GOTFREDSON BROS. HARDWARE CO.

JOBBERS AND IMPORTERS.

Hardware, Cutlery, Sporting Goods,

Sheet Metals,

Harness and Strap Work.

GREEN BAY, WIS.

CATALOGUE PUBLISHERS
LAWDAIR
MILWAUKEE

To the Trade.

In presenting to you our first General Hardware Catalogue, we do so with the feeling that our efforts to place a complete and up-to-date reference book in the hands of the trade, will be appreciated.

We have endeavored to make the descriptions throughout the book as simple, complete and explicit as possible. The various lines of goods illustrated are grouped and arranged in a convenient and systematic manner, which will enable a person having a little familiarity with the Catalogue, to find the particular article desired without the aid of the index. So far as was practicable, we have used manufacturers' numbers and lists. Where this has been impossible, we have adopted a system of listing and numbering which will facilitate ordering and obviate errors.

Owing to the constant change in prices we do not issue a discount sheet, as it could not fail to be more or less misleading. We will, however, promptly answer all inquiries regarding quotations, which will always be as low as are consistent with the several qualities.

Our unsurpassed shipping facilities to and from all points by rail or water are unexcelled by any other house in the trade.

Every effort will be made to ship all orders complete, the day on which they are received.

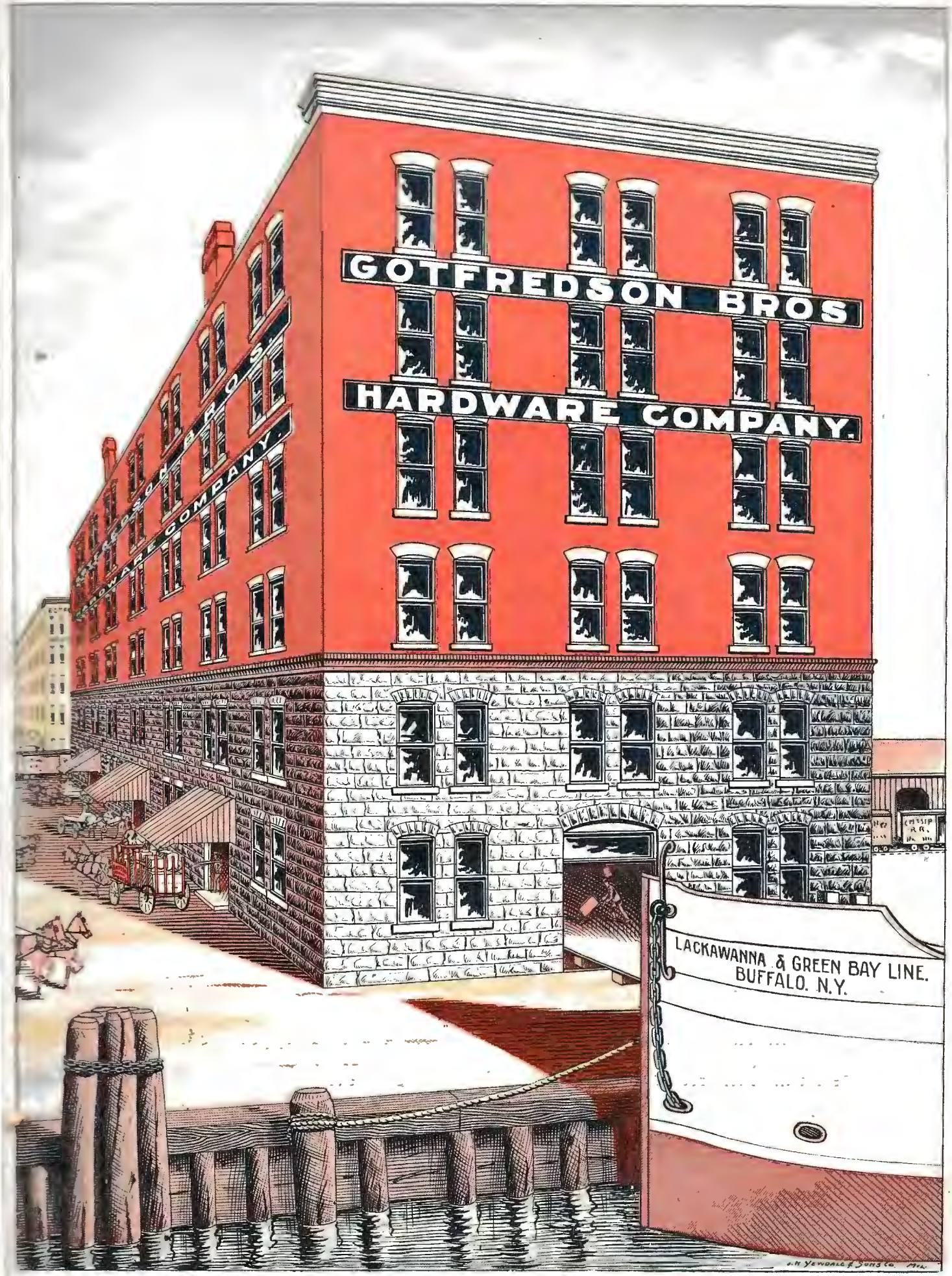
Mail orders are particularly solicited, and to this department we will give our special attention and study. All orders entrusted to our care will be executed with dispatch and at lowest market prices. Our uniformly large and well assorted stock renders satisfaction sure.

We take this opportunity to express our sincere thanks and appreciation for the generous favors of our friends in the past, and with our increased facilities and conveniences for serving the trade in the future, we hope to merit a continuance in our growth which your patronage has given us.

Faithfully yours,

Gotfredson Bros. Hardware Co.

Offices and Main Building.



Warehouse, Showing Dock.

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DEPARTMENT NO. 1.

MECHANICS'

AND

EDGE TOOLS,

BLACKSMITHS' HARDWARE.

ETC.

GOTFREDSON BROS. HARDWARE CO.,

GREEN BAY, WIS.

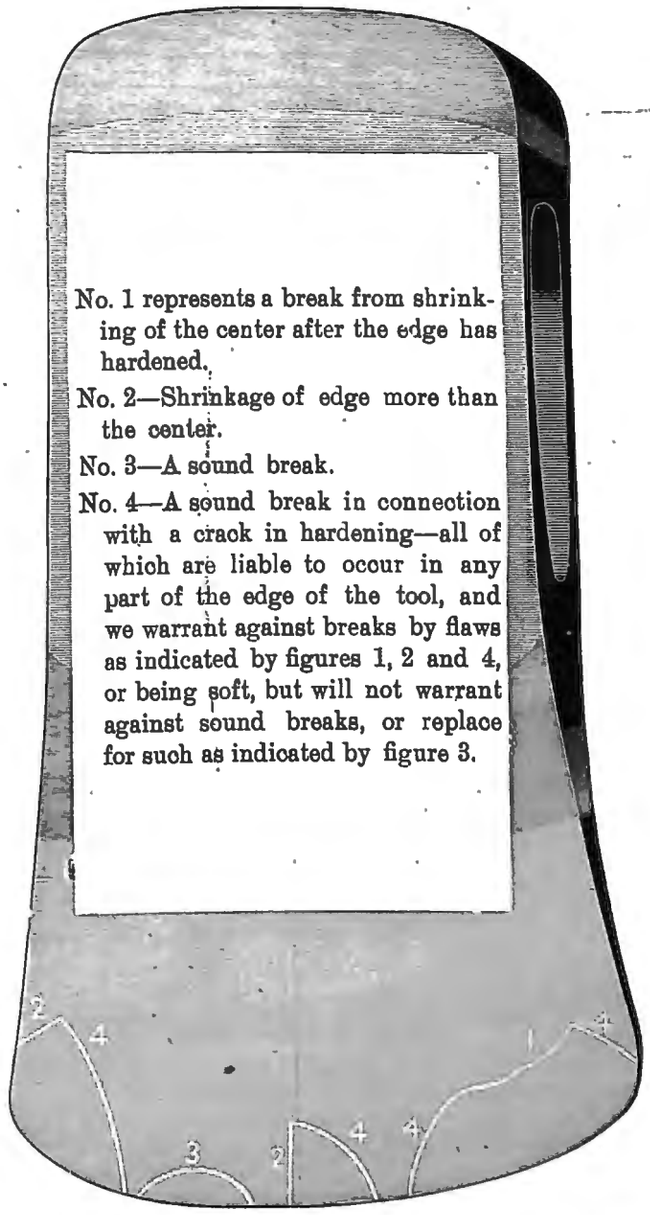
IN presenting our line of Axes to the trade we desire to call special attention to our

"Green Bay" Axe.

None but experienced workmen are allowed to work on this axe, which is made by hand from the best quality of steel, tempered just right and finally finished by a new process which prevents rusting when being handled.

The test of time has demonstrated that in the "Green Bay" we have the best axe that can be made, and we will keep the quality up to this high grade, giving a liberal guarantee to cover this.

Warranty on Axes.



The Steel in all Axes, in order to carry a good edge, must be of high temper; and for this reason a good Axe is more likely to break than a poor one. Soft steel will first bend, and then break; so it is impossible for an Axe that is too soft to hold a good cutting edge. Breaks from flaws are readily known by their angular form, not by the color, while sound breaks (which are no fault of the manufacturer), are always circular in form.

No claim for Defective Axes will be entertained, except in accordance with above warranty.

Defective Axes must be returned to us, free of expense for Freight or Express Charges.

Dealers, in warranting Axes, should not extend time of warranty for a longer period than 10 days, with One Exchange Only.

Single Bitted Axes.

Green Bay.

Wisconsin Pattern.

Per Dozen.

Double Refined Cast Steel, Blued and Etched, Finished with Patent Rust Proof Lacquer, $16.00

Assortments:

3 to 3½, 3¼ to 3¾, 3½ to 4, 3¾ to 4¼, 3½ to 4½ Lbs.

One Dozen in a Case.

Michigan Pattern.

Per Dozen.

Double Refined Cast Steel, Blued and Etched, Finished with Patent Rust Proof Lacquer, $16.00

Assortments:

3¼ to 3¾, 3½ to 4, 3¾ to 4¼, 3½ to 4½ Lbs.

One Dozen in a Case.

Shipping Weight 50 Lbs. Per Case.

Single Bitted Axes.

Green Bay.

Wedge Pattern.

	Per Dozen.
Double Refined Cast Steel, Blued and Etched, Finished with Patent Rust Proof Lacquer, .	$16.00

Assortments:

3 to 3½, 3¼ to 3¾, 3½ to 4 Lbs.

One Dozen in a Case.

Oneida Chief.

Wedge Pattern.

	Per Dozen.
Best English Cast Steel, Silver Bronzed, Polished Head, ...	$13.50

Assortments:

3 to 3½, 3¼ to 3¾, 3½ to 4 Lbs.

One Dozen in a Case.

Shipping Weight 50 Lbs. Per Case.

Single Bitted Axes.

Oneida Chief.

Wisconsin Pattern.

Per Dozen.

Best English Cast Steel, Silver Bronzed, Polished Head, ... $13.50

Assortments:

3 to 3½, 3¼ to 3¾, 3½ to 4, 3¼ to 4¼, 3½ to 4½ Lbs.

One Dozen in a Case.

Michigan Pattern.

Per Dozen.

Best English Cast Steel, Silver Bronzed, Polished Head, ... $13.50

Assortments:

3¼ to 3¾, 3½ to 4, 3¼ to 4¼, 3½ to 4½ Lbs.

One Dozen in a Case.

Shipping Weight 50 Lbs. Per Case.

Single Bitted Axes.

Mann's Old Honesty.

Wisconsin Pattern.

Per Dozen.

Extra Quality Steel, Hand Made, Silver Bronzed, Blued Bit, ... $15.00

Assortments:

3 to 3½, 3¼ to 3¾, 3½ to 4, 3¼ to 4¼, 3½ to 4½ Lbs.

One Dozen in a Case.

Michigan Pattern.

Per Dozen.

Extra Quality Steel, Hand Made, Silver Bronzed, Blued Bit, ... $15.00

Assortments:

3¼ to 3¾, 3½ to 4, 3¼ to 4¼, 3½ to 4½ Lbs.

One Dozen in a Case.

Shipping Weight 50 Lbs. Per Case.

Single Bitted Axes.

Mann's Old Honesty.

Wedge Pattern.

	Per Dozen.
Extra Quality Steel, Hand Made, Silver Bronzed, Blued Bit, ...	$15.00

Assortments:

3 to 3½, 3¼ to 3¾, 3½ to 4 Lbs.

One Dozen in a Case.

Robert Mann's 505.

Wedge Pattern.

	Per Dozen.
Best Cast Steel, Hand Made, Blued Finish, .	$14.00

Assortments:

3 to 3½, 3¼ to 3¾, 3½ to 4 Lbs.

One Dozen in a Case.

Shipping Weight 50 Lbs. Per Case.

Single Bitted Axes.

Robert Mann's 505.

Wisconsin Pattern.

Best Cast Steel, Hand Made, Blued Finish, . Per Dozen. $14.00

Assortments:

3 to 3½, 3¼ to 3¾, 3½ to 4, 3¼ to 4¼, 3½ to 4½ Lbs.

One Dozen in a Case.

Michigan Pattern.

Best Cast Steel, Hand Made, Blued Finish, . Per Dozen. $14.00

Assortments:

3¼ to 3¾, 3½ to 4, 3¼ to 4¼, 3½ to 4½ Lbs.

One Dozen in a Case.

Shipping Weight 50 Lbs. Per Case.

Single Bitted Axes.

Red Jacket.

Wisconsin Pattern.

	Per Dozen.
Refined Cast Steel, Red Finished,	$12.00

Assortments:

$3\frac{1}{4}$ to $3\frac{3}{4}$, $3\frac{1}{2}$ to 4, $3\frac{1}{4}$ to $4\frac{1}{4}$ Lbs.

One Dozen in a Case.

Michigan Pattern.

	Per Dozen.
Refined Cast Steel, Red Finished,	$12.00

Assortments:

$3\frac{1}{4}$ to $3\frac{3}{4}$, $3\frac{1}{4}$ to $4\frac{1}{4}$, $3\frac{1}{2}$ to $4\frac{1}{2}$ Lbs.

One Dozen in a Case.

Shipping Weight 50 Lbs. Per Case.

Double Bitted Axes.

Green Bay.

Wisconsin Pattern.

Per Dozen.

Double Refined Cast Steel, Blued and Etched, Finished with Patent Rust Proof Lacquer, $24.00

Assortments:

$3\frac{1}{4}$ to $3\frac{3}{4}$, $3\frac{1}{2}$ to 4, $3\frac{1}{4}$ to $4\frac{1}{4}$, $3\frac{1}{2}$ to $4\frac{1}{2}$, $3\frac{3}{4}$ to $4\frac{3}{4}$ Lbs.

One Dozen in a Case.

Michigan Pattern.

Per Dozen.

Double Refined Cast Steel, Blued and Etched, Finished with Patent Rust Proof Lacquer, $24.00

Assortments:

$3\frac{1}{4}$ to $3\frac{3}{4}$, $3\frac{1}{4}$ to $4\frac{1}{4}$, $3\frac{1}{2}$ to $4\frac{1}{2}$, $3\frac{3}{4}$ to $4\frac{3}{4}$ and 4 Lbs.

One Dozen in a Case.

Shipping Weight 50 Lbs. Per Case.

Double Bitted Axes.

Green Bay.

Peeling Pattern.

Per Dozen.

Double Refined Cast Steel, Blued and Etched, Finished with Patent Rust Proof Lacquer, $24.00

Assorted:

3½ to 4¼ Lbs.

One Dozen in a Case.

Oneida Chief.

Peeling Pattern.

Per Dozen.

Best English Cast Steel, Silver Bronzed, . $18.00

Assorted:

3½ to 4¼ Lbs.

One Dozen in a Case.

Shipping Weight 50 Lbs. Per Case.

Double Bitted Axes.

Oneida Chief.

Wisconsin Pattern.

Best English Cast Steel, Silver Bronzed, . Per Dozen. $18.00

Assortments:

$3\frac{1}{4}$ to $3\frac{3}{4}$, $3\frac{1}{2}$ to 4, $3\frac{1}{4}$ to $4\frac{1}{4}$, $3\frac{1}{2}$ to $4\frac{1}{2}$, $3\frac{3}{4}$ to $4\frac{3}{4}$ Lbs.

One Dozen in a Case.

Michigan Pattern.

Best English Cast Steel, Silver Bronzed, . . Per Dozen. $18.00

Assortments:

$3\frac{1}{4}$ to $3\frac{3}{4}$, $3\frac{1}{4}$ to $4\frac{1}{4}$, $3\frac{1}{2}$ to $4\frac{1}{2}$, $3\frac{3}{4}$ to $4\frac{3}{4}$ and 4 Lbs.

One Dozen in a Case.

Shipping Weight 50 Lbs. Per Case.

Double Bitted Axes.

Mann's Old Honesty.

Wisconsin Pattern.

Per Dozen.

Extra Quality Steel, Hand Made, Silver Bronzed, Blued Bit, ... $22.00

Assortments:

$3\frac{1}{4}$ to $3\frac{3}{4}$, $3\frac{1}{2}$ to 4, $3\frac{1}{4}$ to $4\frac{1}{4}$, $3\frac{1}{2}$ to $4\frac{1}{2}$, $3\frac{3}{4}$ to $4\frac{3}{4}$ Lbs.

One Dozen in a Case.

Michigan Pattern.

Per Dozen.

Extra Quality Steel, Hand Made, Silver Bronzed, Blued Bit, ... $22.00

Assortments:

$3\frac{1}{4}$ to $3\frac{3}{4}$, $3\frac{1}{2}$ to $4\frac{1}{4}$, $3\frac{1}{2}$ to $4\frac{1}{2}$, $3\frac{3}{4}$ to $4\frac{3}{4}$ and 4 Lbs.

One Dozen in a Case.

Shipping Weight 50 Lbs. Per Case.

Double Bitted Axes.

Mann's Old Honesty.

Peeling Pattern.

	Per Dozen.
Extra Quality Steel, Hand Made, Silver Bronzed, Blued Bit, ...	$22.00

Assorted:

3½ to 4½ Lbs.

One Dozen in a Case.

Robert Mann's 505.

Peeling Pattern.

	Per Dozen.
Best Cast Steel, Hand Made, Blued Finish, .	$20.00

Assorted:

3½ to 4½ Lbs.

One Dozen in a Case.

Shipping Weight 50 Lbs. Per Case.

Double Bitted Axes.

Robert Mann's 505.

Wisconsin Pattern

	Per Dozen.
Best Cast Steel, Hand Made, Blued Finish,	$20.00

Assortments:

3½ to 3¾, 3½ to 4, 3½ to 4¼, 3½ to 4½, 3¾ to 4¾ Lbs.

One Dozen in a Case.

Michigan Pattern.

	Per Dozen.
Best Cast Steel, Hand Made, Blued Finish,	$20.00

Assortments:

3½ to 3¾, 3½ to 4¼, 3½ to 4½, 3¾ to 4¾ and 4 Lbs.

One Dozen in a Case.

Shipping Weight 50 Lbs. Per Case.

Double Bitted Axes.

Red Jacket.

Wisconsin Pattern.

	Per Dozen.
Refined Cast Steel, Red Finish, ...	$16.00

Assortments:

$3\frac{1}{4}$ to $3\frac{3}{4}$, $3\frac{1}{2}$ to 4, $3\frac{1}{4}$ to $4\frac{1}{4}$ Lbs.

One Dozen in a Case.

Michigan Pattern.

	Per Dozen.
Refined Cast Steel, Red Finish, ...	$16.00

Assortments:

$3\frac{1}{4}$ to $3\frac{3}{4}$, $3\frac{1}{4}$ to $4\frac{1}{4}$, $3\frac{1}{2}$ to $4\frac{1}{2}$ Lbs.

One Dozen in a Case.

Shipping Weight 50 Lbs. Per Case.

Men's Handled Axes.

Michigan Pattern.

	Per Dozen.
Green Bay, Blued, Wisconsin Pattern,	$19.00
Green Bay, Blued, Michigan Pattern,	19.00
Green Bay, Blued, Wedge Pattern,	19.00
Oneida Chief, Silver Bronzed, Wisconsin Pattern,	16.50
Oneida Chief, Silver Bronzed, Michigan Pattern,	16.50
Oneida Chief, Silver Bronzed, Wedge Pattern,	16.50
Red Jacket, Red, Wisconsin Pattern,	14.00
Red Jacket, Red, Michigan Pattern,	14.00

	Per Dozen.
Old Honesty, Hand Made, Wisconsin Pattern,	$18.00
Old Honesty, Hand Made, Michigan Pattern,	18.00
Old Honesty, Hand Made, Wedge Pattern,	18.00
Mann's 505, Blued, Wisconsin Pattern,	17.00
Mann's 505, Blued, Michigan Pattern,	17.00
Mann's 505, Blued, Wedge Pattern,	17.00

Weight 35 Lbs. Per Case.

One-Half Dozen in a Case

Unless otherwise specified, we ship 3½ to 4½ Lb. Axes.

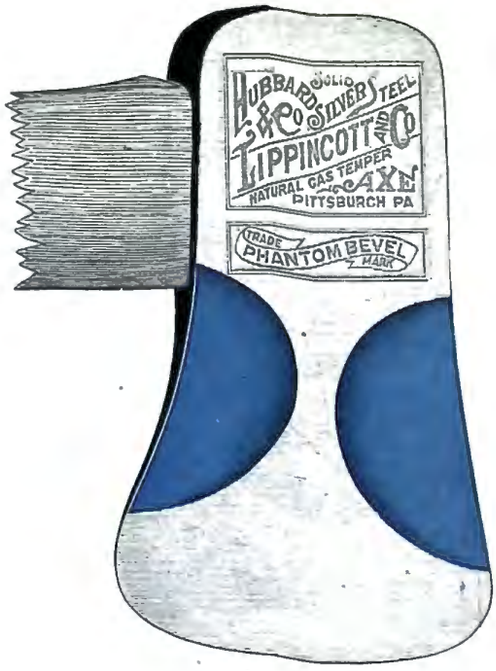
Red Jacket will be sent with No. 1 Turned Handle, unless otherwise specified.

Green Bay, Oneida Chief, Old Honesty, and 505 Axes will be furnished with XXXX Handles, unless otherwise specified.

If Wanted with Handles Other Than Above Specified, Add to Price of Unhandled.

Grade of Handle.		Per Dozen.
XXXXXX	—36 in., Oval, Extra Quality Second Growth Hickory,	$4.00
XXXX	—36 in., Oval, Extra Quality Second Growth Hickory,	3.00
Hand Shaved	—36 in., Oval, Extra Quality Second Growth Hickory,	3.00
XXXXXX	—36 in., Lumbermen's, Extra Quality Second Growth Hickory,	4.00
XXXX	—36 in, Lumbermen's, Extra Quality Second Growth Hickory,	3.00
No. 1	—36 in., Oval Turned, Second Growth Hickory,	2.00
XXXXXX	—36 in., Lumbermen's Extra Quality Second Growth Oak,	3.00

Boys' Handled Axes.



Green Bay. Per Dozen

Refined Cast Steel, Polished Bit, Painted Red Pole, 28 in., Handle, ... $12.00

Weight 27 Lbs. Per Dozen, without Handles
Shipping Weight, 45 Lbs. Per Case.

One Dozen in a Case.

Lippincott & Co.'s. Per Dozen.

Best Cast Steel, Polished and Etched, Blue Bevel, 28 in. Handle, ... $15.00

Weight 27 Lbs. Per Dozen, without Handles.
Shipping Weight, 40 Lbs. Per Case.

One Dozen in a Case.

Hunters' Hatchets.

Green Bay.
Refined Cast Steel.

Green Bronze.

Per Dozen

No. 0—Hunters', 13 in. Select Handle, . $10.00
Weight 15 Lbs. Per Dozen, without Handles.

No. 1—Hunters', 15 in. Select Handle, . 12.00
Weight 18 Lbs. Per Dozen, without Handles.

One-half Dozen in a Box.

Polished and Etched.

Per Dozen.

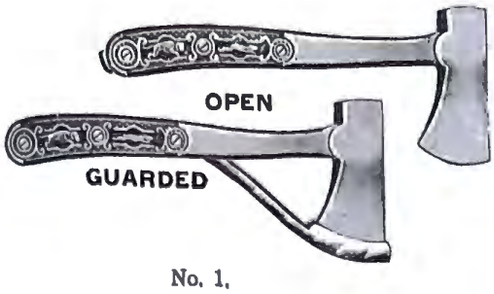
No. 0—Hunters', 13 in. Select Handle, . $12.00
Weight, 15 Lbs. Per Dozen, without Handles.

No. 1—Hunters', 15 in. Select Handle, . 14.00
Weight, 18 Lbs. Per Dozen, without Handles.

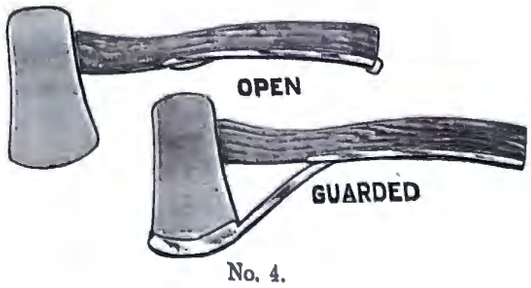
One-half Dozen in a Box.

Average Shipping Weight, 26 Lbs. Per Dozen.

Sportsmen's Pocket Axes.



No. 1.



No. 4.

Marbles'.

Finely Tempered Tool Steel Blade, Steel Guard for Blade, which Folds Back into Handle when Axe is in Use.

Per Dozen.

No. 1—Extreme Length 10 in., Steel and Hard Rubber Handle. Weight 16 Oz. Each, ... $30.00
No. 4—Extreme Length 12 in., Steel and Hickory Handle. Weight 19 Oz. Each, ... 18.00

One-sixth Dozen in a Box; One Dozen in a Case.

Broad Axes.

Green Bay, Western Pattern.

Refined Cast Steel, Green Bronzed, Polished Head.

Weight Assorted, Lbs.,	6 to 7	7 to 8
Weight Per Dozen, Lbs.,	95	112
Per Dozen,	$32.00	$35.00

One-half Dozen Assorted in a Case.

Norton's, Canada Pattern.

Extra Cast Steel, Gold Bronzed, Polished Head.

Weight, Lbs.,	6	7	8
Weight Per Dozen, Lbs.,	89	98	114
Per Dozen,	$42.00	44.00	46.00

One-half Dozen of a Size in a Case.

Weight Assorted, Lbs.,	6 to 7	7 to 8
Weight Per Dozen, Lbs.,	95	112
Per Dozen,	$44.00	46.00

One-half Dozen Assorted in a Case.

Beatty's, Canada Pattern.

Refined Cast Steel, Gold Bronzed, Polished Head.

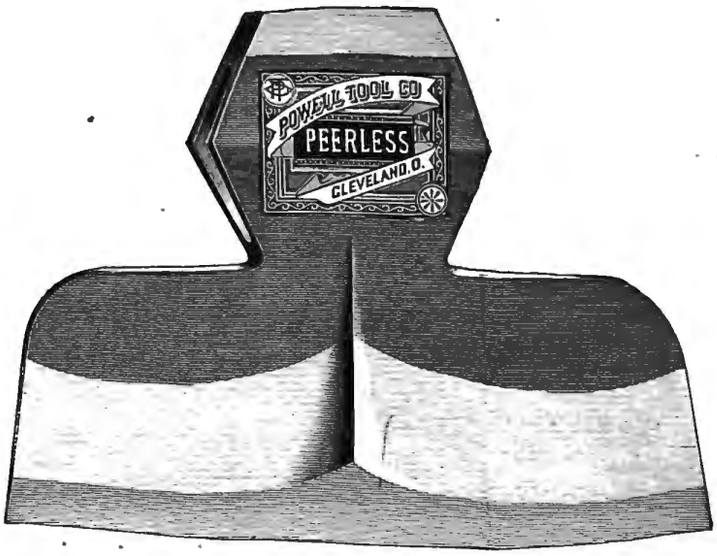
Weight, Lbs.,	6	7	8
Weight Per Dozen, Lbs.,	89	98	114
Per Dozen,	$42.00	44.00	46.00

One-half Dozen of a Size in a Case.

Weight Assorted, Lbs.,	6 to 7	7 to 8
Weight Per Dozen, Lbs.,	95	112
Per Dozen,	$44.00	46.00

One-half Dozen Assorted in a Case.

Broad Axes.



Genuine Peerless, Canada Pattern.

Refined Cast Steel, Gold Bronzed, Polished Head.

Weight, Lbs.,	6	7	8
Weight Per Dozen, Lbs.,	89	98	114
Per Dozen,	$42.00	44.00	46.00

One-half Dozen of a Size in a Case.

Weight Assorted, Lbs.,	6 to 7	7 to 8
Weight Per Dozen, Lbs.,	95	112
Per Dozen,	$44.00	46.00

One-half Dozen Assorted in a Case.

Green Bay, Special Pattern.

Extra Cast Steel, Green Bronzed, Polished Head.

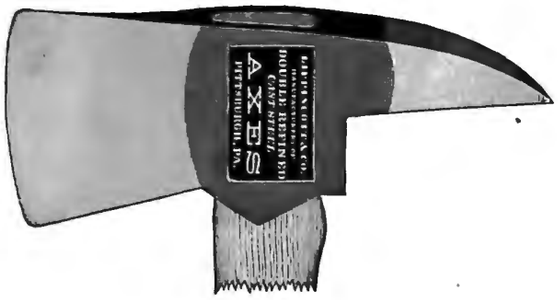
Weight, Lbs.,	6	7	8
Weight Per Dozen, Lbs.,	89	98	114
Per Dozen,	$42.00	44.00	46.00

One-half Dozen of a Size in a Case.

Weight Assorted, Lbs.,	6 to 7	7 to 8
Weight Per Dozen, Lbs.,	95	112
Per Dozen,	$44.00	46.00

One-half Dozen Assorted in a Case.

Firemen's Axes.



Lippincott's.

Extra Cast Steel, Bit and Pick, Painted Red.

Per Dozen.

Lippincott's, 4¼ to 4½ Lbs., with 36 in Red Painted Handle, ... $36.00

Weight 70 Lbs. Per Dozen.

One Dozen in a Case.

Ship Axes.

Hunt's.

Extra Cast Steel; Gold Bronzed.

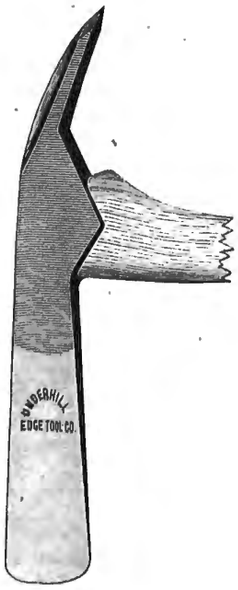
Per Dozen.

Hunt's Ship Axe, 5 to 5½ Lbs., 6 to 7 in. Cut, . $30.00

Weight 70 Lbs. Per Dozen,

One-Half Dozen in a Case.

Ice Axes.



Underhill's.

Superior Quality Steel, Red Bayonet Point, Chicago Pattern.

Per Dozen.

Underhill's Ice Axe, 2½ in Cut, 34 in Handle, . $26.00

Weight 62 Lbs. Per Doz.

One Dozen in a Case.

Adzes.

Hunt's Ship Adzes.

Extra Cast Steel, Gold Bronzed.

Plain Bit.

Hunt's Spur Head, 4 to 4½ in. Cut, Weight 50 Lbs. Per Dozen.
One Dozen in a Case

Per Dozen. $25.00

Lipped Bit.

Hunt's Spur Head, 4 to 4½ in. Cut, Weight 45 Lbs. Per Dozen.
One Dozen in a Case.

Per Dozen. $30.00

Beatty's Railroad, Full Head.

Extra Cast Steel, Gold Bronzed.

Beatty's Railroad, Full Head, 5 to 5½ in. Cut, Weight 60 Lbs. Per Dozen.
One Dozen in a Case.

Per Dozen. $26.00

Beatty's House Carponters', Half Head.

Extra Cast Steel, Gold Bronzed.

Beatty's House Carpenters', Half Head, 3½ to 4½ in. Cut, Weight 55 Lbs. Per Dozen,
One Dozen in a Case.

Per Dozen. $24.00

Broad or Bench Hatchets.

Green Bay.

Made of Extra Quality Cast Steel, Polished and Etched.

	Per Dozen.
No. 2—4½ in. Cut, Weight 23 Lbs. Per Dozen,	$14.50
No. 3—5 in. Cut, Weight 30 Lbs. Per Dozen,	17.00
No. 4—5½ in. Cut, Weight 38 Lbs. Per Dozen,	18.50
No. 5—6 in. Cut, Weight 46 Lbs. Per Dozen,	20.50

One-half Dozen in a Box.

Green Bay.

Made of Extra Quality Cast Steel, Green Bronzed.

	Per Dozen.
No. 2—4½ in. Cut, Weight 23 Lbs. Per Dozen,	$11.50
No. 3—5 in. Cut, Weight 30 Lbs. Per Dozen,	13.00
No. 4—5½ in. Cut, Weight 38 Lbs. Per Dozen,	14.50
No. 5—6 in. Cut, Weight 46 Lbs. Per Dozen,	16.50

One-half Dozen in a Box.

Claw Hatchets.

Green Bay.

Extra Quality Cast Steel, Polished and Etched.

	Per Dozen.
No. 1—3½ in. Cut, Weight 21 Lbs. Per Dozen,	$11.50
No. 2—4 in. Cut, Weight 25 Lbs. Per Dozen,	12.00

One-half Dozen in a Box.

Green Bay.

Extra Quality Cast Steel, Green Bronzed.

	Per Dozen.
No. 1—3½ in. Cut, Weight 21 Lbs. Per Dozen,	$9.00
No. 2—4 in. Cut, Weight 25 Lbs. Per Dozen,	9.50

One-half Dozen in a Box.

Badger.

Superior Cast Steel, Silver Bronzed.

	Per Dozen.
No. 1—3½ in. Cut, Weight 20 Lbs. Per Dozen,	$8.00
No. 2—4 in. Cut, Weight 24 Lbs. Per Dozen,	8.50

One-half Dozen in a Box.

Shingling Hatchets.

Green Bay.

Extra Quality Cast Steel, Polished and Etched.

	Per Dozen.
No. 1—3½ in. Cut, Weight 19 Lbs. Per Dozen,	$10.50
No. 2—4 in. Cut, Weight 25 Lbs. Per Dozen,	11.00

One-half Dozen in a Box.

Green Bay.

Extra Quality Cast Steel, Green Bronzed.

	Per Dozen.
No. 1—3½ in. Cut, Weight 19 Lbs. Per Dozen,	$8.00
No. 2—4 in. Cut, Weight 25 Lbs. Per Dozen,	8.50

One-half Dozen in a Box.

Badger.

Superior Cast Steel, Silver Bronzed.

	Per Dozen.
No. 1—3½ in. Cut, Weight 18 Lbs. Per Dozen,	$7.00
No. 2—4 in. Cut, Weight 24 Lbs. Per Dozen.	7.50

One-half Dozen in a Box.

Shingling Hatchets.

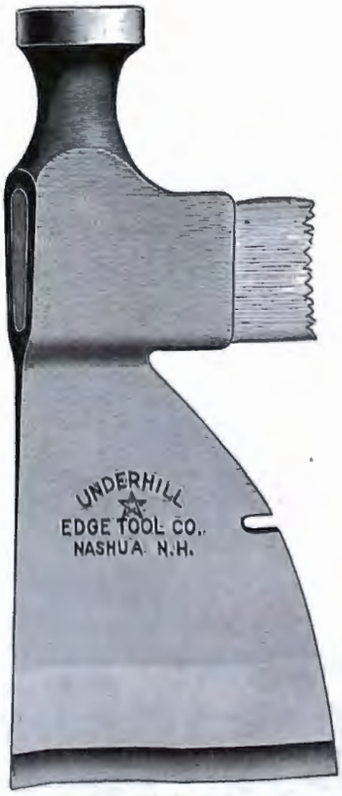
Haines'.

Extra Quality Cast Steel, Full Polished, Adze Eye, Bell Face.

	Per Dozen
No. 1—3¼ in. Cut, Weight 17 Lbs. Per Dozen,	$13.50
No. 2—3½ in. Cut, Weight 18½ Lbs. Per Dozen,	14.50

One-half Dozen in a Box.

Half Hatchets.



Haines'.

Extra Quality Cast Steel, Full Polished, Adze Eye, Bell Face.

	Per Dozen
No. 1—3¼ in. Cut, Weight 16½ Lbs. Per Dozen,	$13.50
No. 2—3½ in. Cut, Weight 17½ Lbs. Per Dozen,	14.50

One-half Dozen in a Box.

Half Hatchets.

Green Bay.

Extra Quality Cast Steel, Polished and Etched.

	Per Dozen.
No. 1—3¼ in. Cut, Weight 19 Lbs. Per Dozen,	$11.00
No. 2—3⅝ in. Cut, Weight 25 Lbs. Per Dozen,	11.50

One-half Dozen in a Box.

Green Bay.

Extra Quality Cast Steel, Green Bronzed.

	Per Dozen.
No. 1—3¼ in. Cut, Weight 19 Lbs. Per Dozen,	$8.50
No. 2—3⅝ in. Cut, Weight 25 Lbs. Per Dozen,	9.00

One-half Dozen in a Box.

Barreling Hatchets.

Green Bay.
Extra Quality Cast Steel, Green Bronzed.

	Per Dozen.
No. 1—2¼ in. Cut, Weight 18 Lbs. Per Dozen,	$8.00
No. 2—2½ in. Cut, Weight 20 Lbs. Per Dozen,	8.50

One-half Dozen in a Box.

Lathing Hatchets.

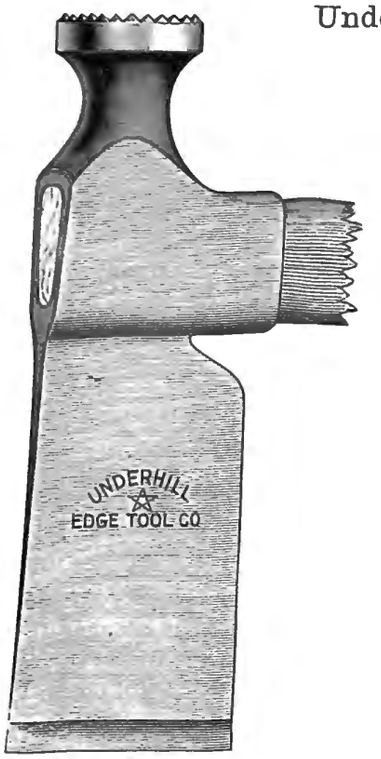
Green Bay.
Extra Quality Cast Steel, Green Bronzed.

	Per Dozen.
No. 0—2 in. Cut, Weight 16 Lbs. Per Dozen,	$7.50
No. 1—2¼ in. Cut, Weight 18 Lbs. Per Dozen,	8.00
No. 2—2½ in. Cut, Weight 20 Lbs. Per Dozen,	8.50

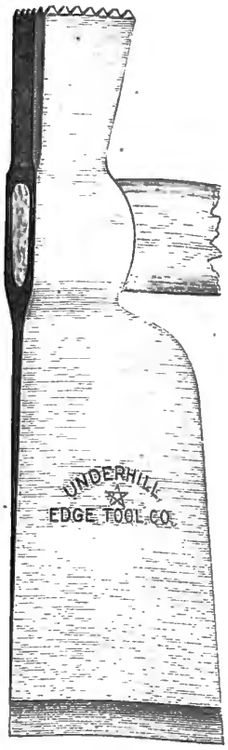
One-half Dozen in a Box.

Lathing Hatchets.

Underhill Edge Tool Co.'s



Haines'.
Extra Cast Steel, Full Polished.
No. 1--Haines', Round Head, 2¼ in. Cut, Weight 15 Lbs. Per Dozen.
One-half Dozen in a Box.
Per Dozen. $13.50



Underhill's Boston Star.
Extra Cast Steel, Full Polished.
No. 20—Boston Star, Square Head, 2 in. Cut, Weight 13¾ Lbs. Per Dozen.
One-half Dozen in a Box.
Per Dozen $16.50

Boston Star.
Extra Cast Steel, Full Polished.
No. 30—Boston Star, Bell Face, 2 in. Cut, Weight 12½ Lbs. Per Dozen.
One-half Dozen in a Box.
Per Dozen. $18.50

Chicago Pattern.
Extra Cast Steel, Full Polished.
No. 40—Chicago Pattern, Square Head, 2 in. Cut, Weight 17 Lbs. Per Dozen.
One-half Dozen in a Box.
Per Dozen. $17.50

Adze Eye Nail Hammers.

Germantown.

Nickel Plated, Octagon Face, Round Neck, Select Hickory Handle.

	Per Dozen.
No. 43—Size 2, Weight without Handle, 13 Oz.	$13.50
No. 44—Size 1½, Weight without Handle. 1 Lb.	14.00

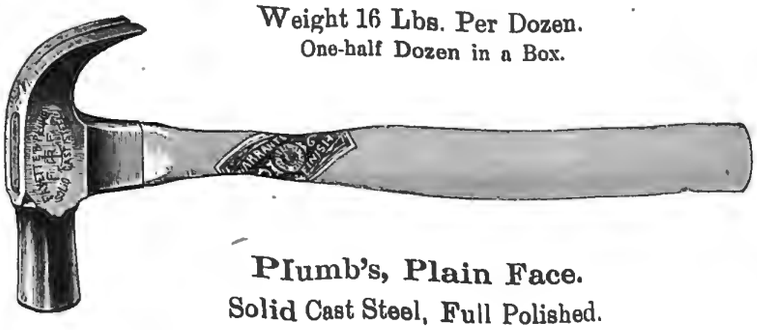
Weight No. 43, 15 Lbs.; No. 44, 17 Lbs. Per Dozen.
One-half Dozen in a Box.

Artisan's Choice.

Nickel Plated, Octagon Pattern, Select Hickory Handle.

	Per Dozen.
No. 21—Size 1½, Weight without Handle, 1 Lb., 1 Oz.	$13.50

Weight 16 Lbs. Per Dozen.
One-half Dozen in a Box.

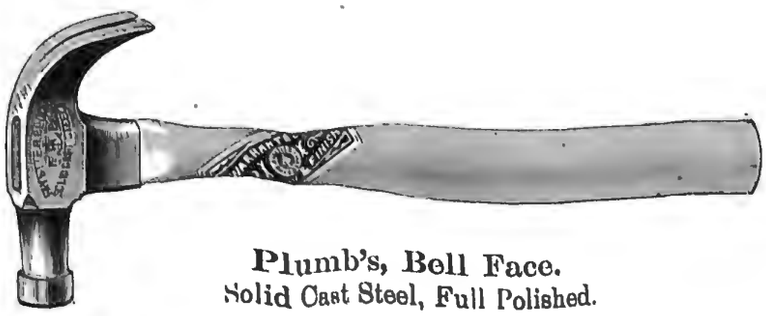


Plumb's, Plain Face.

Solid Cast Steel, Full Polished.

	Per Dozen.
No. 71—Size 1, Weight without Handle, 1 Lb. 4 Oz.	$9.00
No. 72—Size 1½, Weight without Handle, 1 Lb.	8.50
No. 73—Size 2, Weight without Handle, 13 Oz.	8.00

Weight No. 71, 20 Lbs.; No 72, 17 Lbs.; No. 73, 15 Lbs. Per Dozen.
One-half Dozen in a Box.



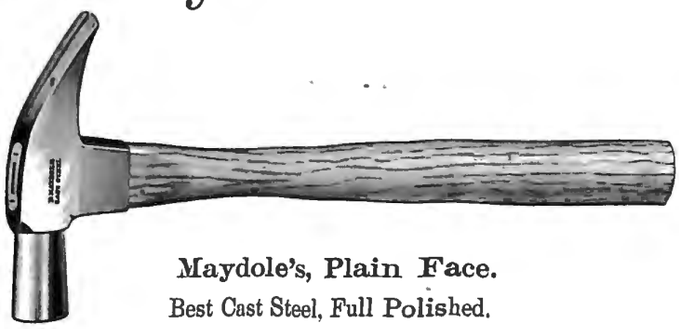
Plumb's, Bell Face.

Solid Cast Steel, Full Polished.

	Per Dozen.
No. 80—Size 1, Weight without Handle, 1 Lb. 4 Oz	$9.00
No. 81—Size 1½, Weight without Handle, 1 Lb.	8.50
No. 82—Size 2, Weight without Handle, 13 Oz.	8.00

Weight No. 80, 20 Lbs.; No. 81, 17 Lbs.; No. 82, 15 Lbs. Per Dozen.
One-half Dozen in a Box.

Adze Eye Nail Hammers.



Maydole's, Plain Face.

Best Cast Steel, Full Polished.

		Per Dozen.
No. 701	—Weight without Handle, 1 Lb. 4 Oz.,	$8.75
No. 701½	—Weight without Handle, 1 Lb.,	8.00
No. 702	—Weight without Handle, 13 Oz.,	7.50

Weight No. 701, 20 Lbs. No. 701½, 17 Lbs.; No. 702, 15 Lbs. Per Dozen.

One-half Dozen in a Box.

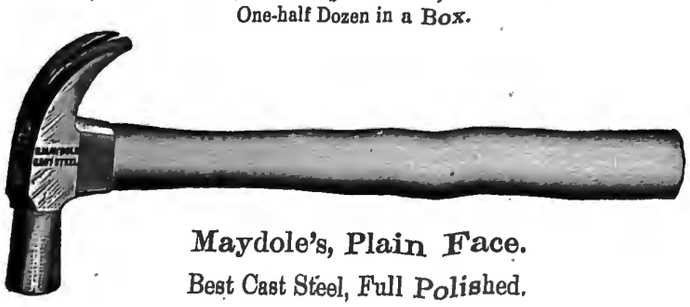
Maydole's, Bell Face.

Best Cast Steel, Polished.

		Per Dozen.
No. 711	—Weight without Handle, 1 Lb. 4 Oz.,	$8.75
No. 711½	—Weight without Handle, 1 Lb.,	8.00
No. 712	—Weight without Handle, 12 Oz.,	7.50

Weight No. 711, 20 Lbs.; No. 711½, 17 Lbs.; No. 712, 15 Lbs. Per Dozen.

One-half Dozen in a Box.



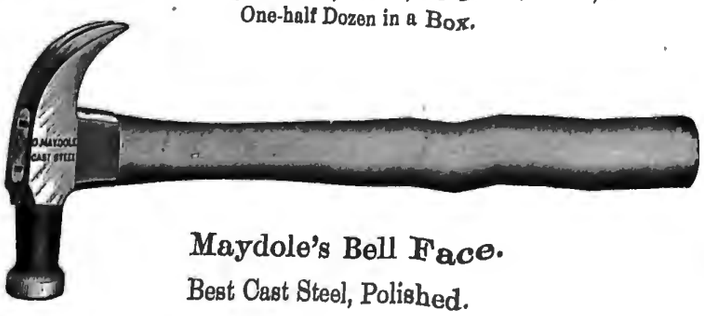
Maydole's, Plain Face.

Best Cast Steel, Full Polished.

		Per Dozen.
No. 1	—Weight without Handle, 1 Lb. 4 Oz.,	$8.75
No. 1½	—Weight without Handle, 1 Lb.,	8.00
No. 2	—Weight without Handle, 13 Oz.,	7.50
No. 3	—Weight without Handle, 7½ Oz.,	6.75

Weight No. 1, 20 Lbs.; No. 1½, 17 Lbs.; No. 2, 15 Lbs.; No. 3, 10 Lbs. Per Dozen.

One-half Dozen in a Box.



Maydole's Bell Face.

Best Cast Steel, Polished.

		Per Dozen.
No. 11	*—Weight without Handle, 1 Lb. 4 Oz.,*	$8.75
No. 11½	*—Weight without Handle, 1 Lb.,*	8.00
No. 12	*—Weight without Handle, 12 Oz.,*	7.50
No. 13	*—Weight without Handle, 7 Oz.,*	6.75

Weight No. 11, 20 Lbs.; No. 11½ 17 Lbs.; No. 12, 15 Lbs.; No. 13, 10 Lbs. Per Dozen.

One-half Dozen in a Box.

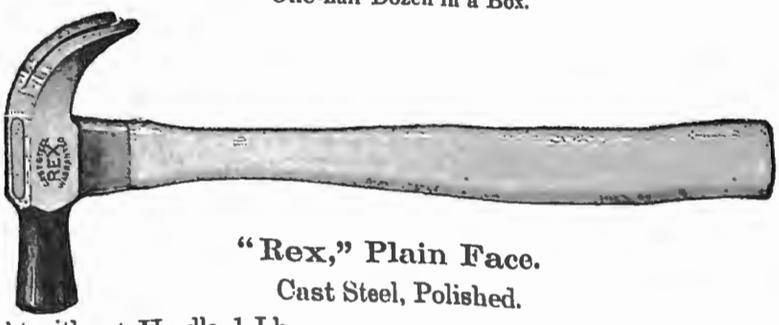
Adze Eye Nail Hammers.

Quaker City, Plain Face.
Cast Steel, Polished.

No. 130—Size 1½, Weight without Handle, 1 Lb., Per Dozen. $6.50
Weight 16 Lbs. Per Dozen.
One-half Dozen in a Box.

Quaker City, Bell Face.
Cast Steel, Polished.

No. 140—Size 1½, Weight without Handle, 1 Lb., Per Dozen. $6.50
Weight 16 Lbs. Per Dozen.
One-half Dozen in a Box.

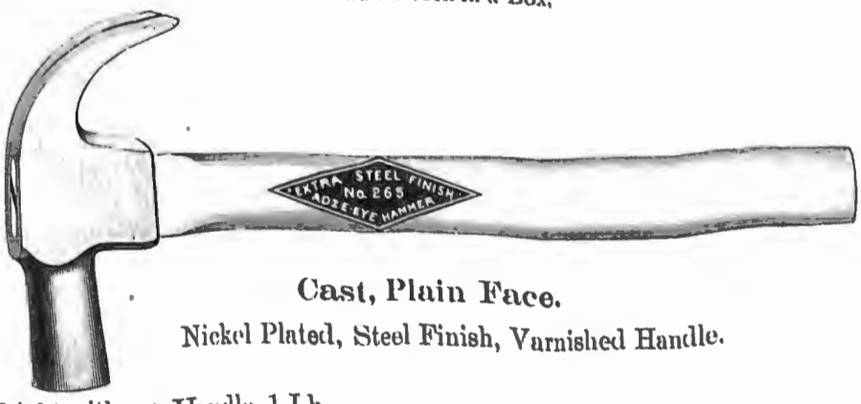


"Rex," Plain Face.
Cast Steel, Polished.

No. 1½—Size 1½, Weight without Handle, 1 Lb., Per Dozen. $5.00
Weight 16 Lbs. Per Dozen.

"Rex," Bell Face.
Cast Steel, Polished.

No. 11½—Size 1½, Weight without Handle, 1 Lb., Per Dozen. $5.00
Weight 16 Lbs, Per Dozen.
One-half Dozen in a Box.



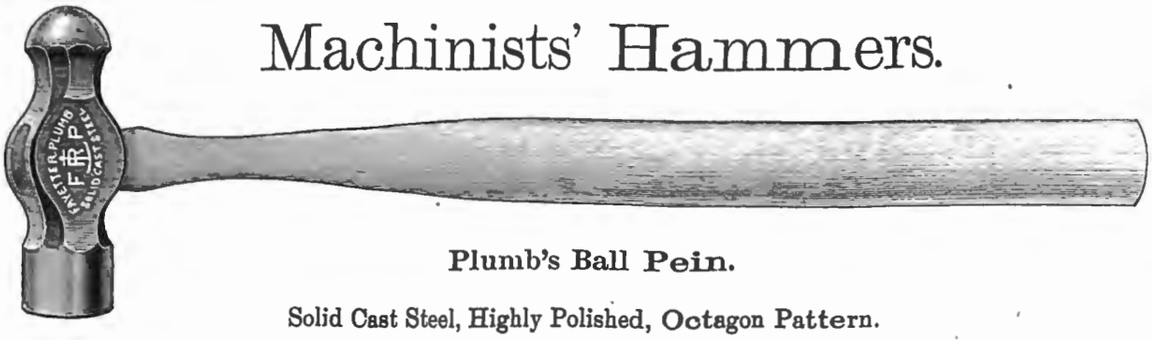
Cast, Plain Face.
Nickel Plated, Steel Finish, Varnished Handle.

No. 265—Size 1½, Weight without Handle, 1 Lb., Per Dozen. $2.80
Weight 16 Lbs. Per Dozen.

Cast, Steel Finish, Polished.

No. 255—Size 1½, Weight without Handle, 1 Lb., Per Dozen. $2.00
Weight 16 Lbs. Per Dozen.
One-half Dozen in a Box.

Machinists' Hammers.



Plumb's Ball Pein.

Solid Cast Steel, Highly Polished, Octagon Pattern.

Nos.	371	372	373	374	375
Size,	⅜	⅜	0	1	2
Weight Each, without Handle,	8 Oz.	12 Oz.	1 Lb.	1 Lb. 4 Oz.	1 Lb. 8 Oz.
Weight Per Dozen, Lbs.,	10½	13½	16½	20	24
Per Dozen,	$12.00	12.00	12.50	13.50	14.50

Nos.	376	377	378	379
Size,	3	4	5	6
Weight Each, without Handle,	1 Lb. 12 Oz.	2 Lbs.	2 Lbs. 4 Oz.	2 Lbs. 8 Oz.
Weight Per Dozen, Lbs,	27	30	33½	38½
Per Dozen,	$15.50	16.50	17.50	19.00

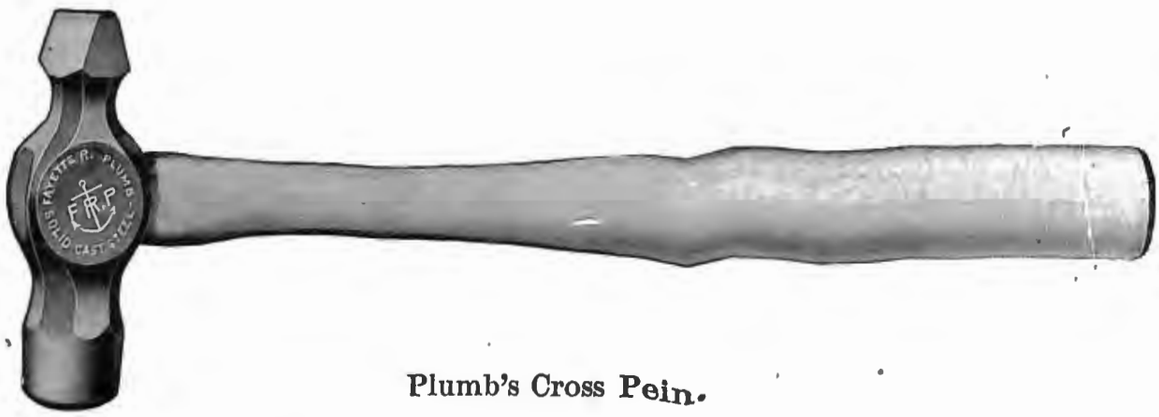
One-third Dozen in a Box.

Plumb's Straight Pein.

Solid Cast Steel, Highly Polished, Octagon Pattern.

Nos.	393	394	395	396	397
Size,	0	1	2	3	4
Weight Each, without Handle,	1 Lb.	1 Lb. 4 Oz.	1 Lb. 8 Oz.	1 Lb 12 Oz.	2 Lbs.
Weight Per Dozen, Lbs.,	16½	20	24	27	30
Per Dozen,	$12.50	13.50	14.50	15.50	16.50

One-third Dozen in a Box.



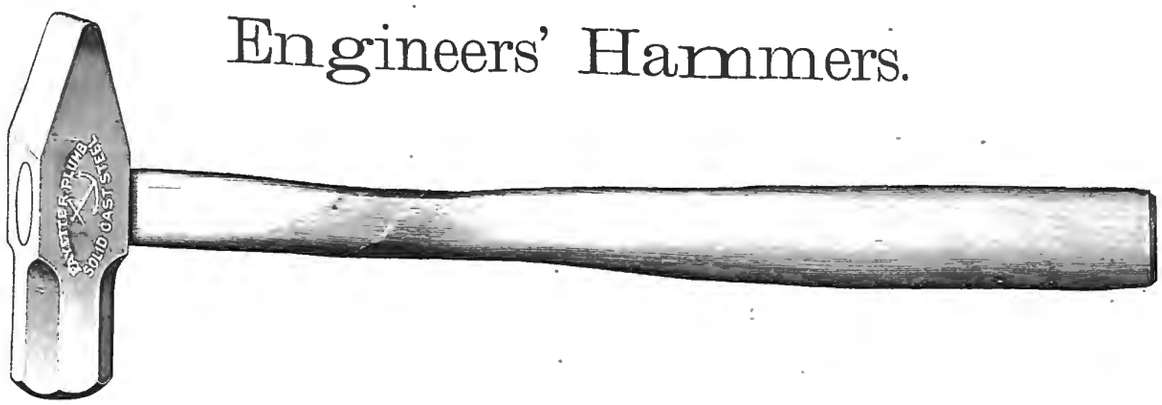
Plumb's Cross Pein.

Solid Cast Steel, Highly Polished, Octagon Pattern.

Nos.	413	414	415	416	417
Size,	0	1	2	3	4
Weight Each, without Handle,	1 Lb.	1 Lb. 4 Oz.	1 Lb. 8 Oz.	1 Lb. 12 Oz.	2 Lbs.
Weight Per Dozen, Lbs.,	16½	20	24	27	30
Per Dozen,	$12.50	13.50	14.50	15.50	16.50

One-third Dozen in a Box.

Engineers' Hammers.

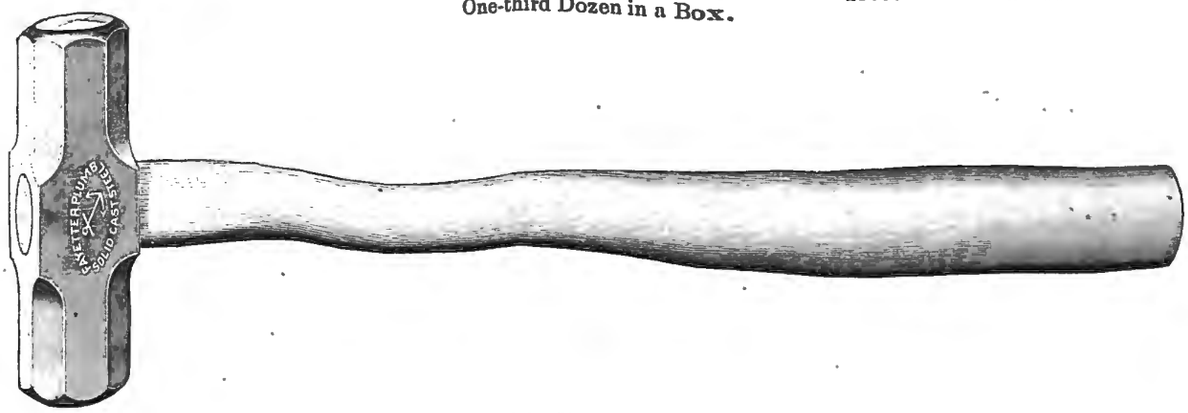


Plumb's.

Solid Cast Steel, Polished.

Nos.	261	262	263	264	265
Size,	1	2	3	4	5
Weight Each, without Handle,	1 Lb. 10 Oz.	2 Lbs.	2 Lbs. 8 Oz.	3 Lbs.	3 Lbs. 8 Oz.
Weight Per Dozen, Lbs.,	22½	30	35½	43	50
Per Dozen,	$13.00	14.00	15.00	16.00	17.00

One-third Dozen in a Box.



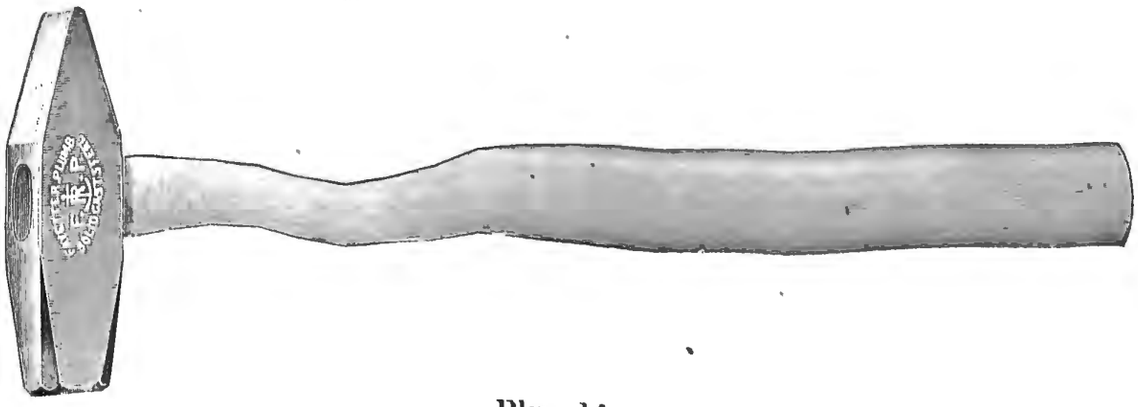
Plumb's Double Face.

Solid Cast Steel, Polished.

Nos.	271	272	273
Size,	1	2	3
Weight Each, without Handle,	2 Lbs.	2 Lbs. 6 Oz.	3 Lbs.
Weight Per Dozen, Lbs.,	30	35	43
Per Dozen,	$15.50	16.50	18.00

One-third Dozen in a Box.

Blacksmiths' Hand Hammers.



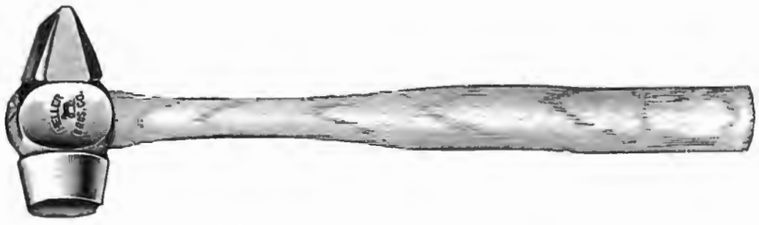
Plumb's.

Solid Cast Steel, Polished

Nos.	281	282	283
Size,	1	2	3
Weight Each, without Handle,	2 Lbs.	2 Lbs. 10 Oz.	3 Lbs.
Weight Per Dozen, Lbs.,	30	36	43
Per Dozen,	$14.00	15.00	16.00

One-third Dozen in a Box.

Farriers' Hammers.



Heller's Sharpening.

Solid Crucible Cast Steel, Polished Face.

Sharpening—Weight 1¾ to 2¾ Lbs., with Handle, ... Per Dozen. $28.80

One-quarter Dozen in a Box.

Heller's Fitting.

Solid Crucible Cast Steel, Polished Face.

Fitting—Weight 2 to 3 Lbs., with Handle, ... Per Dozen. $24.00

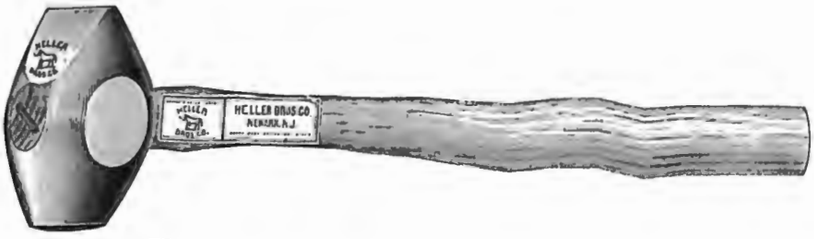
One-quarter Dozen in a Box.

Heller's Rounding.

Solid Crucible Cast Steel, Polished Face.

Rounding—Weight 2 to 3 Lbs., with Handle, ... Per Dozen. $28.80

One-quarter Dozen in a Box.



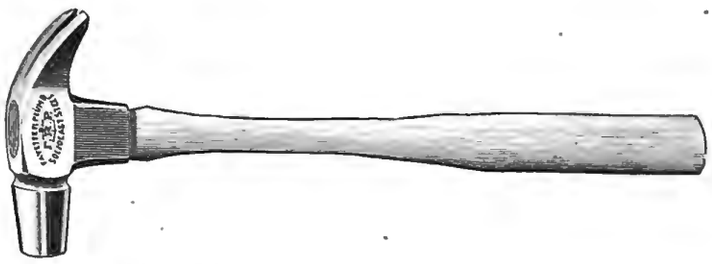
Heller's Turning or Cat's Head.

Solid Crucible Cast Steel, Polished Face.

Turning—Weight 2 to 3 Lbs., with Handle, ... Per Dozen. $28.80

One-quarter Dozen in a Box.

Farriers' Driving Hammers.



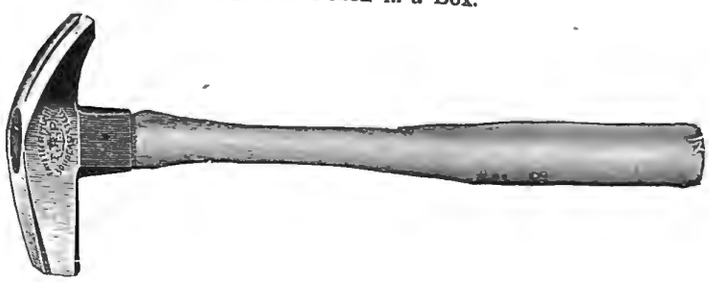
Plumb's, Philadelphia Pattern.

Adze-Eye, Solid Cast Steel, Polished.

Per Dozen.

No. 2070—Weight without Handle, 15, 16, 17 Oz., ... $12.00

Weight 15 to 17 Lbs. Per Dozen.
One-half Dozen in a Box.



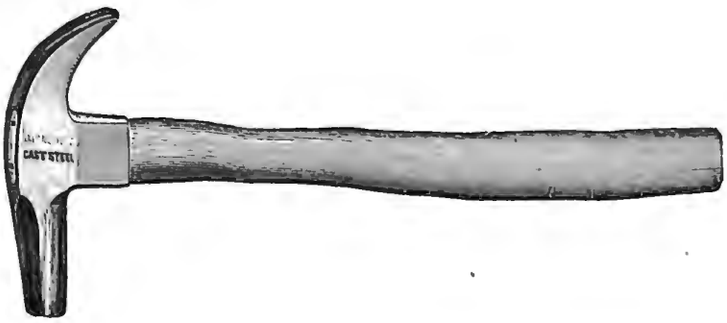
Plumb's, Chicago Pattern.

Adze-Eye, Solid Cast Steel, Polished.

Per Dozen.

No. 2071—Weight without Handle, 15, 16, 17 Oz., ... $12.00

Weight 15 to 17 Lbs. Per Dozen.
One-half Dozen in a Box.



Plumb's, Cincinnati Pattern.

Adze-Eye, Solid Cast Steel, Polished.

Per Dozen.

No. 181—Size 2, Weight without Handle, 10 Oz., ... $7.75
No. 182—Size 3, Weight without Handle, 7 Oz., ... 7.50

Weight No. 181, 12 Lbs.; No. 182, 9 Lbs. Per Dozen.
One-half Dozen in a Box.

Heller's.

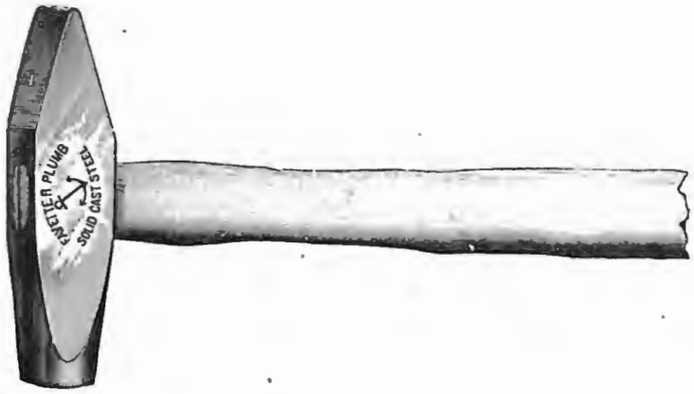
Adze-Eye, Solid Crucible Cast Steel.

Per Dozen.

No. 64—Weight without Handle, 13 to 16 Oz., ... $12.00

Weight 14 to 17 Lbs. Per Dozen.
One-half Dozen in a Box.

Riveting Hammers.

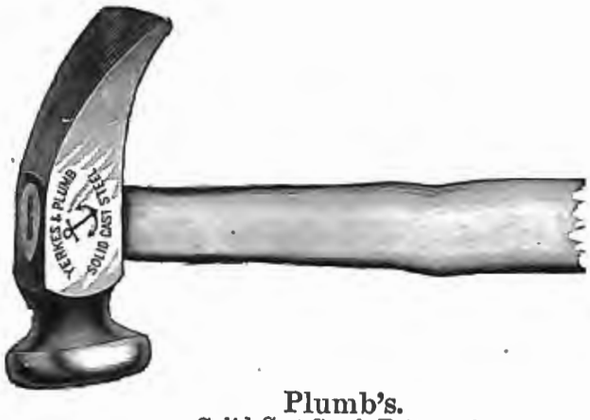


Plumb's.
Solid Cast Steel, Full Polished.

Nos.	250	251	252	253	254	255
Size,	0	1	2	3	4	5
Weight Each, without Handle, Oz.,	4	7	9	12	15	18
Weight Per Dozen, Lbs.,	5	7	10¼	12½	15	18
Per Dozen,	$5.50	5.75	6.00	6.25	6.50	7.00

One-half Dozen in a Box.

Shoemakers' Hammers.

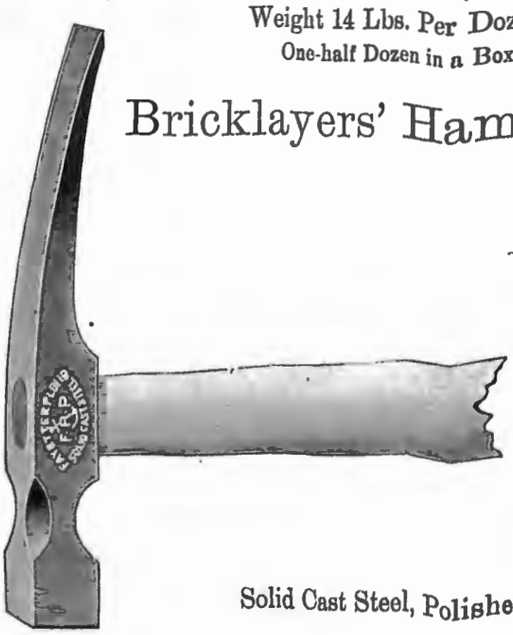


Plumb's.
Solid Cast Steel, Polished.

Per Dozen.
No. 1—Weight without Handle, 13 Oz., ... $5.50

Weight 14 Lbs. Per Dozen.
One-half Dozen in a Box.

Bricklayers' Hammers.

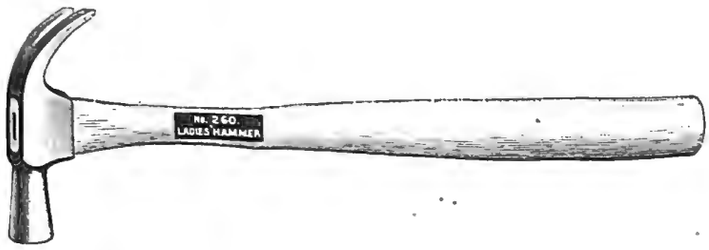


Solid Cast Steel, Polished.

Per Dozen.
No. 2580—Weight without Handle, 1 Lb. 8 Oz., ... $12.00

Weight 20 Lbs. Per Dozen.
One-half Dozen in a Box.

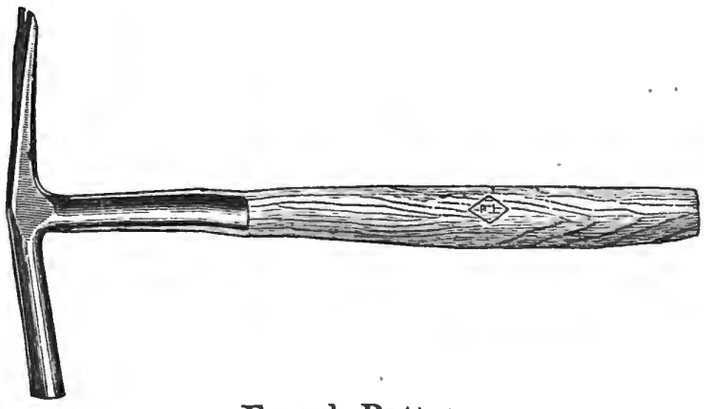
Ladies' Hammers.



	Per Dozen.
No. 260—Ladies', Adze Eye, Polished, Finely Finished, Weight 4 Lbs. Per Dozen,	$1.50
No. N260—Ladies', Adze Eye, Nickel Plated, Varnished Handle, Weight 4½ Lbs. Per Dozen,	1.75

One-half Dozen in a Box.

Upholsterers' Hammers.

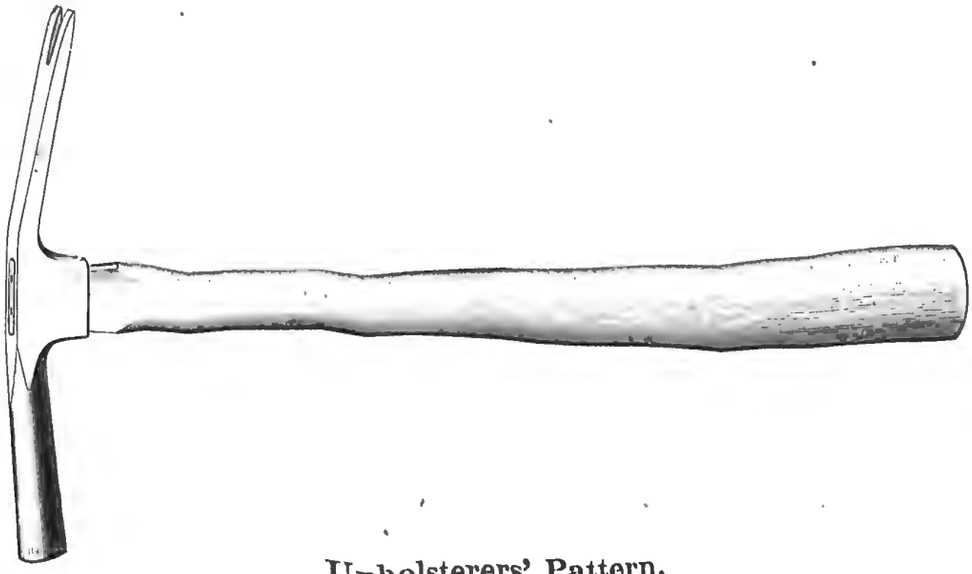


French Pattern.

	Per Dozen.
No. 64—Upholsterers', French Pattern, Solid Cast Steel, Oval Rosewood Handle, Weight 7 Lbs. Per Dozen,	$12.00

One-half Dozen in a Box.

Tack Hammers.

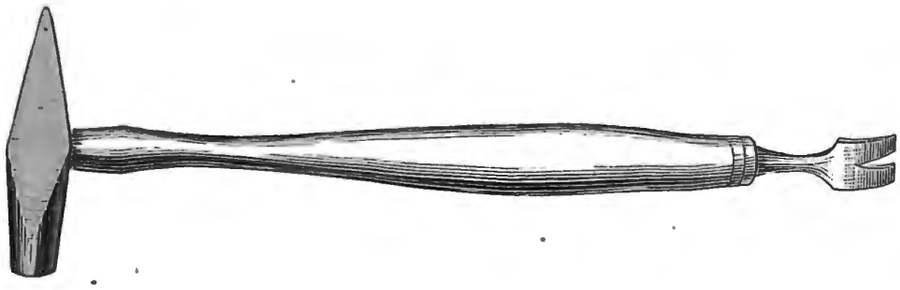


Upholsterers' Pattern.

	Per Dozen.
No. 100—Solid Steel, Adze Eye, Best Hickory Handle, Weight 6 Lbs. Per Dozen,	$5.00

One-half Dozen in a Box.

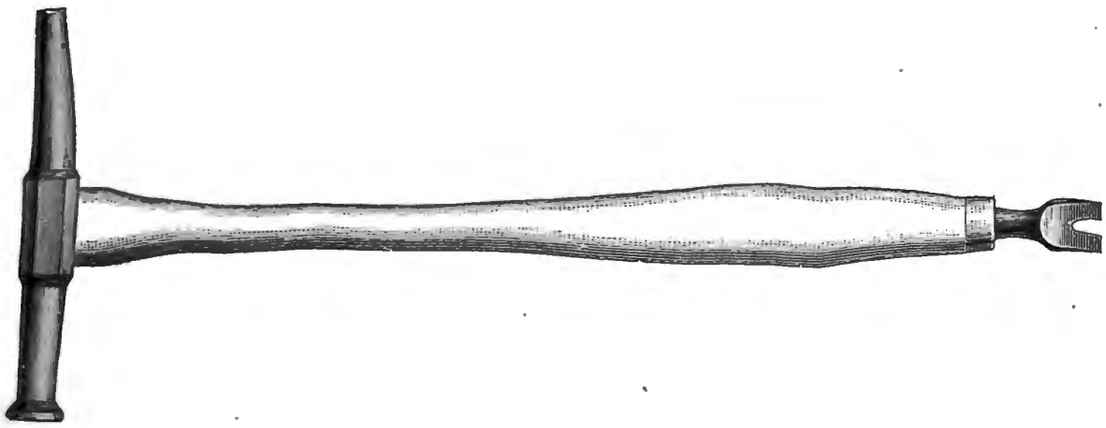
Tack Hammers.



Per Dozen.

No. 15—Imitation Cast Steel, Wood Handle, Steel Claw, Weight 3½ Lbs. Per Dozen, ... $1.45

One Dozen in a Box.



Magnetic.

Per Dozen.

No. 9—Magnetic, Medium Size, Wood Handle, Weight 3½ Lbs. Per Dozen, ... $1.75

One Dozen in a Box.

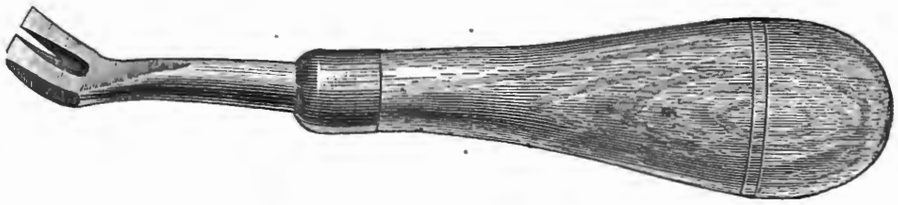
Stanley's Patent Improved.

Per Dozen.

No. 4—Malleable Iron, Handle Inlaid with Black Walnut, Hardened Face, Weight 5 Lbs. Per Dozen, . $2.50

One Dozen in a Box.

Tack Claws.



No. 10—Cast Steel, Long Shank, Polished, Heavy, ... Per Dozen. $1.20

Weight 1½ Lbs. Per Dozen.

One Dozen in a Box.

No. 46—Cast Steel, Flat Shank, Black Handle, Nickel Plated Ferrule, ... Per Dozen. $2.15

Weight 1½ Lbs. Per Dozen.

One Dozen in a Box.

New York—Points of High Grade Steel, Cast Handle, ... Per Dozen $1.75

Weight 2 Lbs. Per Dozen.

One Dozen in a Box.

Tack Pullers.

Little Jack—Black Handle, Polished Steel Claw, ... Per Dozen. $3.00

Weight 1½ Lbs. Per Dozen.

One Dozen in a Box.

Grub Hoes.

Warwood Tool Co.'s.

	Per Dozen.
No. 1—Warwood, Cast Steel, Adze Eye, Axe Finish, Weight 3½ Lbs.,	$12.00
No. 2—Warwood, Cast Steel, Adze Eye, Axe Finish, Weight 4 Lbs,	12.50

Weight No. 1, 100 Lbs ; No. 2, 112 Lbs. Per Dozen.

Two Dozen in a Case.

Mattocks.

Warwood Tool Co,'s Cast Steel Adze Eye, Axe Finish.

	Per Dozen.
Warwood's—Short Cutter, Weight 5½ Lbs.,.	$16.50
Warwood's—Long Cutter, Weight 6 Lbs.,	17.00

Average Weight 165 Lbs. Per Case.

Two Dozen in a Case.

Hunt's, Extra Cast Steel, Adze Eye, Axe Finish.

	Per Dozen.
Hunt's—Plain Eye, Short Cutter, W't 5 Lbs.,	$18.50
Hunt's—Plain Eye, Long Cutter, W't 5 Lbs.,	18.50

Weight 135 Lbs. Per Case.

Hunt's—Adze Eye, Long Cutter, W't 5 to 6 Lbs.,	19.50

Average Weight, 150 Lbs. Per Case.

Two Dozen in a Case.

Pick Mattocks.

Warwood Tool Co.'s.

	Per Dozen.
Warwood—Cast Steel, Adze Eye, Axe Finish, Weight 6 Lbs.,	$17.00

Average Weight 165 Lbs. Per Case.

Two Dozen in a Case.

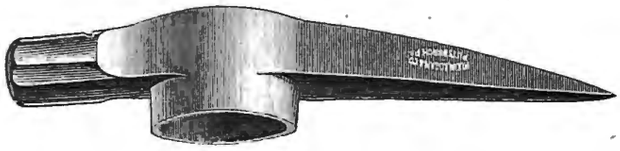
Railroad Picks.

	Per Dozen.
Warwood—Cast Steel, Adze Eye, Axe Finish, Weight 5 to 6 Lbs.,	$12.50
Warwood—Cast Steel, Adze Eye, Axe Finish, Weight 6 to 7 Lbs.,	13.50

Average Weight 5 to 6 Lbs., 150 Lbs,; 6 to 7 Lbs.; 165 Lbs. Per Case.

Two Dozen in a Case.

Poll Picks.



Cast Steel, Adze Eye, Oil Finish.

Nos.	2	3
Weight Each, Lbs.,	4	4½
Average Weight Per Case, Lbs.,	108	120
Per Dozen,	$16.00	17.00

Two Dozen in a Case.

Crow Bars.

Wedge Point.

	Per Pound.
Wedge Point, Solid Steel, Weight 10 to 24 Lbs.,	$0.12

Loose.

Pinch Point.

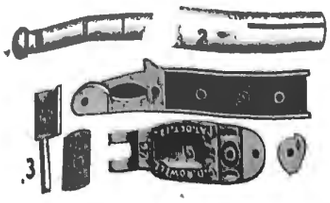
	Per Pound.
Pinch Point, Solid Steel, Weight 10 to 24 Lbs.,	$0.12

Loose.

Car Movers.

	Each.
No. 3—Sampson Car Mover, Wood Handle, Malleable Castings, Steel Spur, Weight 15 Lbs. Each.	$6.00

Loose.



Extra Parts for Sampson Car Mover.

	Each.
No. 0—Cam (in end of arm 5)	$0.20
No. 1—Clamp (to hold spur 3)	.20
No. 2—Wood Handle	1.00
No. 3—Spur (that rests on rail)	.25
No. 4—Spring (that slides on rail)	.25
No. 5—Arm (bolted to handle 2)	1.25
No. 6—Shoe (bolted to arm 5)	1.25

Order all Extras by Number.

Solid Cast Steel Hammers.

Masons'.

	Per Pound.
Masons', Bronzed, Axe Finish, Solid Cast Steel, 3½ to 4½ Lbs.,	$0.55
Masons', Bronzed, Axe Finish, Solid Cast Steel, 5 to 10 Lbs.,	.50

One in a Box.

Spalling or Stone, Single Face.

	Per Pound.
Spalling, Single Face, Oil Finish, Polished Face and Bit, 4½ Lbs.,	$0.40
Spalling, Single Face, Oil Finish, Polished Face and Bit, 5 to 12 Lbs.,	.36

Loose.

Spalling or Stone, Double Face.

	Per Pound.
Spalling, Double Face, Oil Finish, Polished Faces, 5 to 18 Lbs.,	$0.36

Loose.

Solid Cast Steel Sledges.

Stone, Oval Face.

	Per Pound.
Stone Sledge, Oil Finish, Polished Face and Pein, 10 to 25 Lbs.,	$0.30

Loose.

Solid Cast Steel Sledges.

Blacksmiths' Cross Pein.

	Per Pound.
Blacksmiths' Sledge, Oil Finish, Polished Face and Pein, 6 to 16 Lbs.	$0.30

Loose.

Solid Cast Steel Hammers.

California Pattern, Hand Drilling.

	Per Pound.
Hand Drilling Hammer, Oil Finish, Polished Face, 3¼ to 4½ Lbs.,	$0.40
Hand Drilling Hammer, Oil Finish, Polished Face, 5 to 6 Lbs.,	.36

Loose.

Nevada Pattern Striking.

	Per Pound.
Nevada Striking, Oil Finish, Polished Faces, 3¼ to 5 Lbs.,	$0.36
Nevada Striking, Oil Finish, Polished Faces, 5 to 8 Lbs.,	.30

Loose.

Coopers' Drivers.

Oil Finish, Polished Face.

	Per Dozen.
Coopers' Drivers, 1¼ to 1¾ Lbs.,	$10.00

Loose.

Ship or Top Mauls.

Oil Finish, Polished Face.

	Per Pound.
Ship Mauls, 4½ to 7 Lbs.,	$0.42

Loose.

Solid Cast Steel Wood Choppers' Mauls.

Regular Pattern.

	Per Pound.
Oil Finish, Polished Face and Bit, 6 to 10 Lbs.,	$0.36

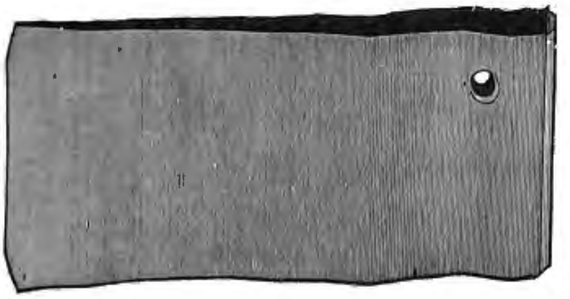
Loose.

Lake Superior Pattern.

	Per Pound.
Oil Finish, Polished Face and Bit, 7 and 8 Lbs.,	$0.36

Loose.

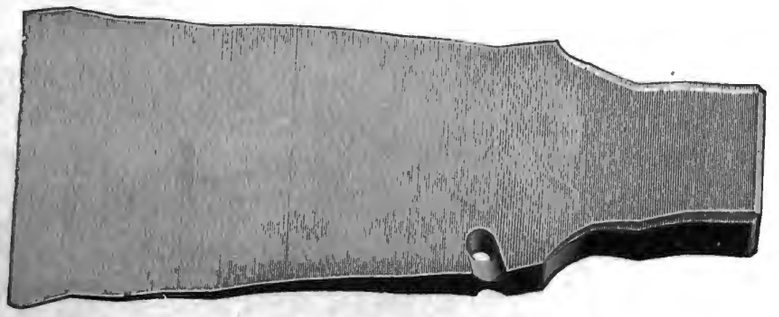
Saw Wedges.



Regular Pattern.

	Per Pound.
Extra Quality, Solid Steel, Oil Finish, Weight 1½, 1¾ and 2 Lbs.,	$0.12

Average Weight 175 Lbs. Per Keg.



Improved Pattern.

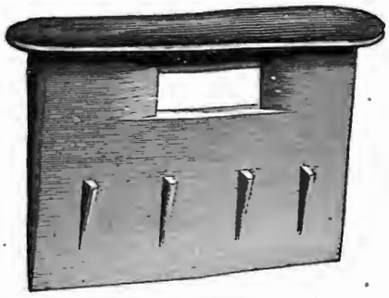
	Per Pound.
Extra Quality, Solid Steel, Oil Finish, Weight 1¾, 2 and 2¼ Lbs.,	$0.15

Average Weight 175 Lbs. Per Keg.

Axe Wedges.

Lake Superior Pattern.

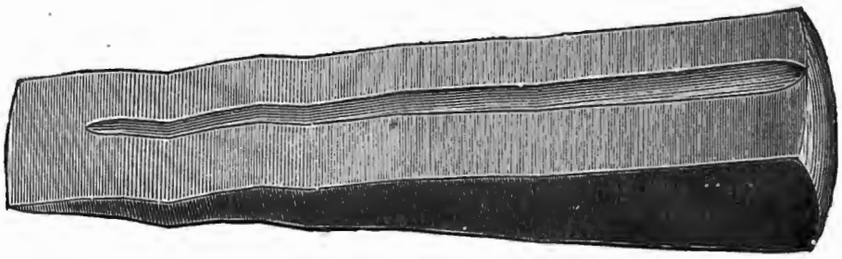
Axe Wedge, Malleable, Weight 2¼ Lbs. Per Dozen, $0.75 (Per Dozen.)
Loose.



Woodruff's Perfection.

Axe Wedge, Malleable. Weight 1¼ Lbs. Per Dozen, $0.75 (Per Dozen.)
One Dozen in a Box.

Wood Choppers' Wedges.

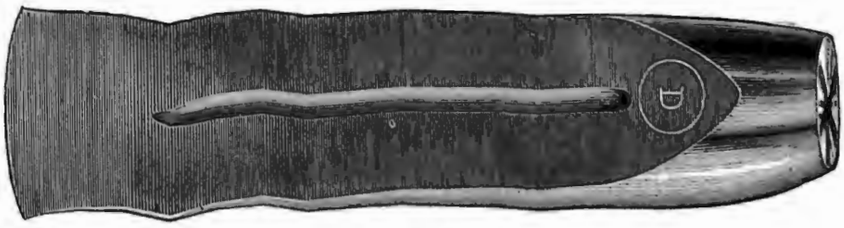


Regular Fluted Pattern.

Square Head, Solid Steel, Oil Finish.

Regular, Weight 3 to 5 Lbs., ... Per Pound. $0.15

Average Weight 200 Lbs. Per Keg.



Truckee Fluted Pattern.

Round Head, Solid Steel, Oil Finished.

Truckee, Weight 4 to 5½ Lbs., ... Per Pound. $0.20

Average Weight 200 Lbs. Per Keg.

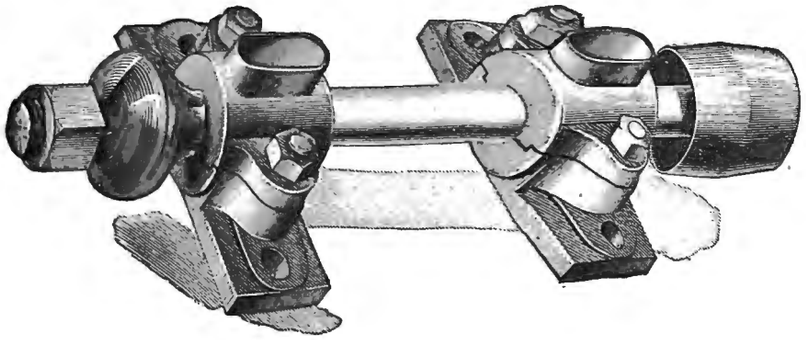
Lake Superior Pattern, Falling.

Solid Steel, Oil Finished.

Lake Superior, Weight 6 to 8 Lbs., ... Per Pound. $0.36

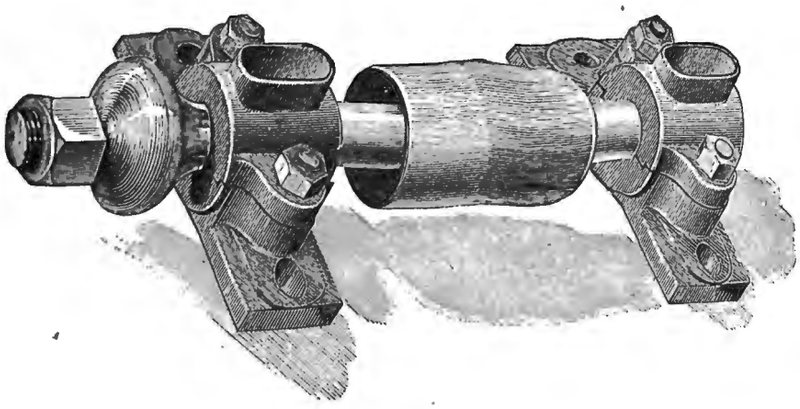
Average Weight 200 Lbs. Per Keg.

Circular Saw Mandrels.



Of the Latest and Most Improved Style, with Pulley on End.

Nos.	Extreme Length, Inches.	Diam. of Arbor, Inches.	Diam. of Pulley, Inches.	Face of Pulley, Inches.	Diam. of Collars, Inches.	Size of Hole in Saw, Inches.	For Size of Saw, Inches.	Price Each, without Saw.
1	16½	1 1/16	3	3	3	1	6 to 12	$ 8.00
2	19	1 1/16	3	3½	3	1	14 to 18	8.50
3	21½	1 3/16	3	4	3½	1⅛	20 to 24	9.50
4	24	1 3/16	3½	4½	3½	1⅛	26 to 28	10.75
5	26	1 5/16	4	5	4	1¼	30 to 32	12.50
6	28	1 5/16	4½	5½	4	1¼	34 to 36	14.00
7	30½	1 7/16	5	6	4½	1⅜	36	16.00
8	33½	1 7/16	5½	6½	4½	1⅜	36	18.00
9	37	1 9/16	6	7	4½	1½	38	22.50
10	41	1 11/16	7	8	5	1⅝	40	28.00



With Pulley in Center.

Nos.	Extreme Length, Inches.	Diam. of Arbor, Inches.	Diam. of Pulley, Inches.	Face of Pulley, Inches.	Diam. of Collars, Inches.	Size of Hole in Saw, Inches.	For Size of Saw, Inches.	Price Each, without Saw.
1	14	1 1/16	3	3	3	1	6 to 12	$ 7.50
2	16	1 1/16	3	3½	3	1	14 to 18	8.00
3	18	1 3/16	3	4	3½	1⅛	20 to 24	9 00
4	20	1 3/16	3½	4½	3½	1⅛	26 to 28	10.00
5	22	1 5/16	4	5	4	1¼	30 to 32	11.50
6	24	1 5/16	4½	5½	4	1¼	34 to 36	13.00
7	26	1 7/16	5	6	4½	1⅜	36	14.50
8	28	1 7/16	5½	6½	4½	1⅜	36	16.00
9	32	1 9/16	6	7	4½	1½	36	20.00
10	36	1 11/16	7	8	5	1⅝	36	26.00

Weight of above Mandrels Packed for Shipment.

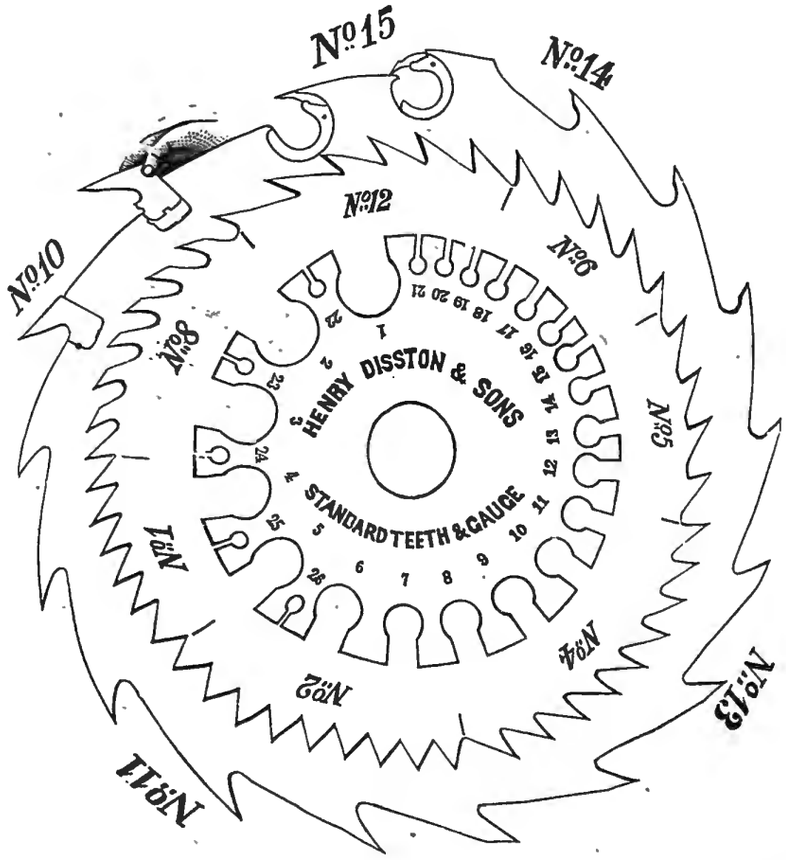
With Pulley on End.

Nos.	1	2	3	4	5	6	7	8	9	10
Weight, Lbs.,	16½	19½	22	28	35	39	47	60	75	93

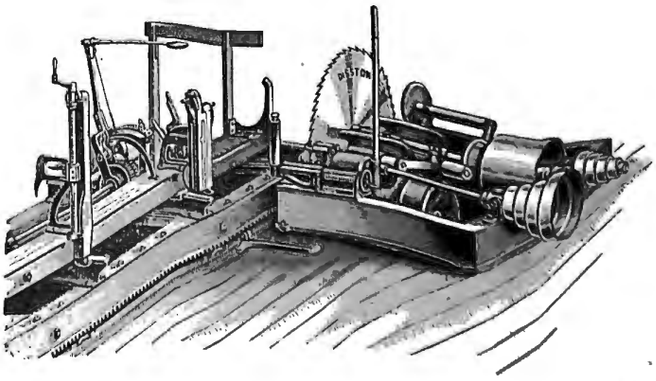
With Pulley in Center.

Nos.	1	2	3	4	5	6	7	8	9	10
Weight, Lbs.,	16	19	25	30	33	39	44	48	54	60

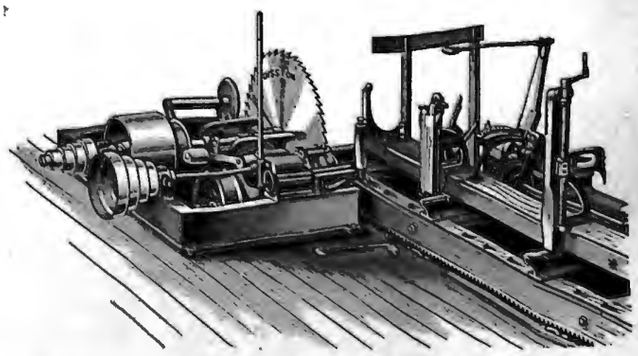
Circular Saws.



Left Hand Saw.



Right Hand Saw.



When Ordering Circular Saws, the Following Directions Should be Explicitly Given:

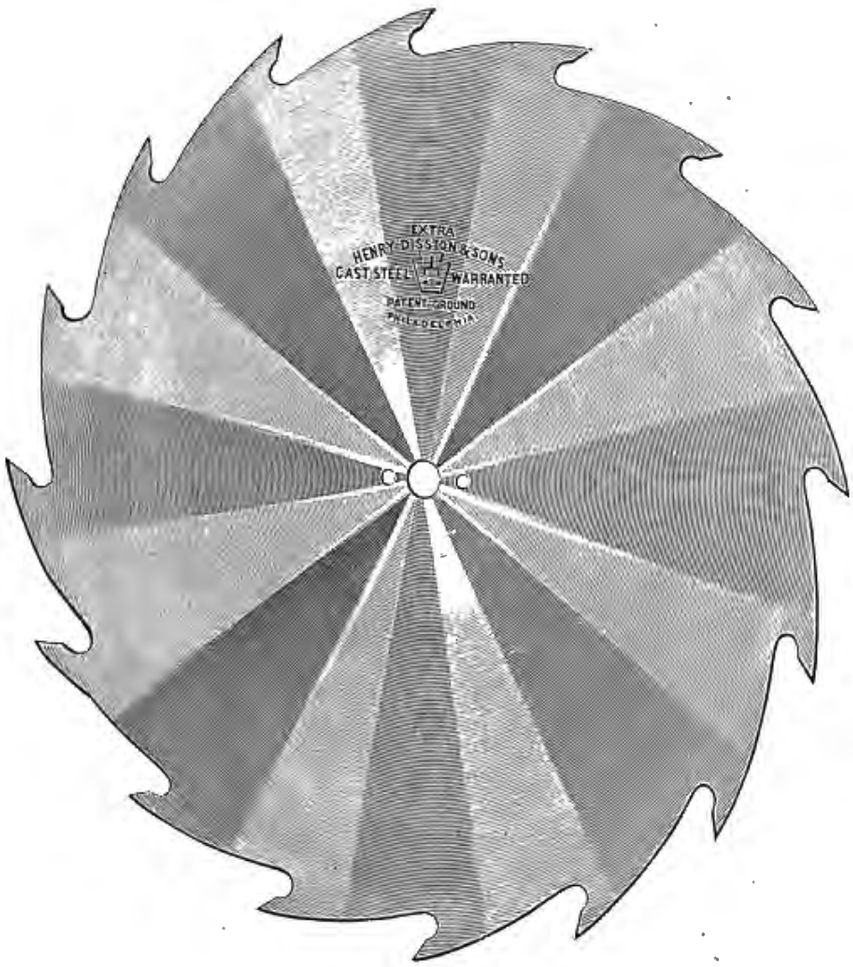
Diameter in inches; thickness or gauge at rim; thickness or gauge at center; right or left hand (see engraving above); number of teeth; kind or number of tooth, as shown on engraving; size of mandrel-hole; size of pin-hole; distance between pin-holes from center to center; greatest feed at each revolution, in inches; kind of lumber to be sawed; number of revolutions per minute. When ordering Bolting Saws state whether Rip or Cross-cut

N. B.—All our stock, forty inches in diameter and larger, have 2-inch mandrel hole and ⅝ inch tug pin-holes, three inches from center to center. If wanted different, please send full pattern of holes.

Terms of Warranty.

Each Saw is warranted perfectly true, or as true as it is possible to make it, free from flaws and seams. If found to be defective in any of these particulars, it may be returned, and if on examination we are satisfied the Saw is at fault, all necessary repairs will be made free of charge, or a new Saw given in exhange provided it is returned within sixty days from delivery. The practice of using a cold chisel or punch, for re-toothing a Saw, is almost certain to distort or crack the plate, and corners filed square in the gullet of the tooth will frequently produce the same result, particularly in frosty weather. Our warranty does not cover Saws breaking from either of these causes.

Circular Saws.



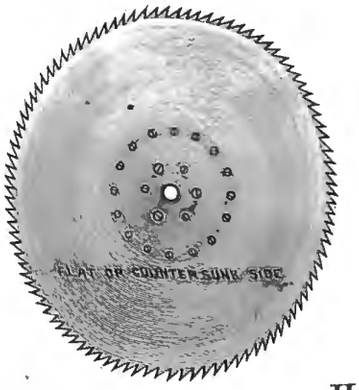
Disston's, Simonds' or Atkins'.

Diameter, Inches.	Thickness, Gauge.	Size of Hole, Inches.	Weight Each Lbs.	List, Each.	Each Additional Gauge Heavier.	Extra for Setting and Sharpening if Cross Cut.
4	19	3/4	1/4	$ 1.10	$0.03	$0.35
5	19	3/4	1/4	1.30	.04	.40
6	18	3/4	3/8	1.55	.05	.45
7	18	3/4	3/8	1.85	.06	.50
8	18	7/8	1/2	2.20	.08	.55
9	17	7/8	3/4	2.75	.10	.60
10	16	1	1 1/4	3.30	.12	.65
11	16	1	1 1/2	3.80	.14	.70
12	15	1	2	4.15	.17	.75
14	15	1 1/8	3	5.00	.21	.85
16	14	1 1/8	4 1/2	6.00	.25	.95
18	13	1 1/4	5 1/4	7.50	.30	1.05
20	13	1 5/16	8	9.00	.35	1.15
22	12	1 5/16	10	11.00	.45	1.30
24	11	1 3/8	13	13.00	.55	1.45
26	11	1 3/8	16	15.00	.65	1.60
28	10	1 1/2	22	17.00	.80	1.75
30	10	1 1/2	26	19.00	.90	1.95
32	10	1 5/8	30	22.00	1.00	2.05
34	9	1 5/8	36	25.00	1.20	2.35

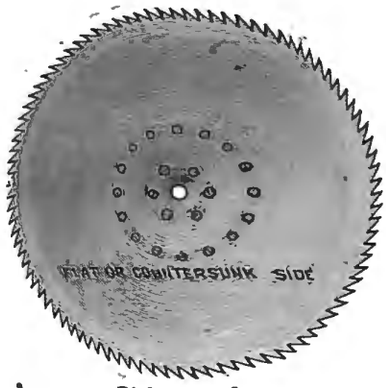
Diameter Inches.	Thickness, Gauge.	Size of Hole, Inches.	Weight Each, Lbs.	List Each.	Each Additional Gauge Heavier.	Extra for Setting and Sharpening if Cross Cut.
36	9	1 5/8	40	$ 28.00	$ 1.40	$ 2.55
38	9	1 5/8	43	31.00	1.75	2.75
40	9	1 5/8	47	36.00	2.00	2.95
42	8	2	60	42.00	2.50	3.15
44	8	2	66	50.00	3.00	3.35
46	8	2	72	60.00	3.50	3.60
48	8	2	78	70.00	4.00	3.80
50	7	2	84	80.00	4.50	4.10
52	7	2	96	90.00	5.00	4.40
54	7	2	112	100.00	6.00	4.70
56	7	2	125	115.00	7.00	5.00
58	7	2	135	130.00	8.00	5.30
60	6	2	150	145.00	9.00	5.60
62	6	2	162	160.00	10.00	6.00
64	6	2	175	180.00	12.00	6.30
66	6	2	195	200.00	15.00	6.60
68	5	2	215	225.00	18.00	6.90
70	5	2	225	255.00	21.00	7.20
72	5	2	240	290.00	24.00	7.50
74	5	2	260	330.00	27.00	7.75

No extra Charge for saws one gauge heavier than list.

Shingle Saws.



Left Hand.



Right Hand.

Henry Disston & Sons'.

Warranted, Extra Cast Steel, Tapered and Patent Ground.

Diameter, Inches,	30	32	34	36	38	40	42	44	46	48	50	52	54	56
Weight Each, Lbs.,	20	22	24	28	32	40	44	48	60	67	73	85	94	102
Each, . . .	$29.00	32.00	35.00	38.50	44.00	50.00	60.00	72.00	85.00	100.00	115.00	135.00	155.00	175.00

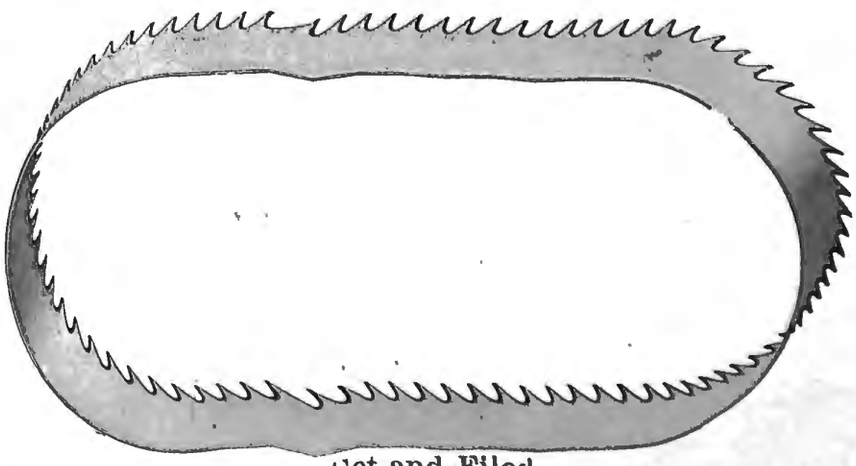
When ordering Shingle Saws, give the following directions plainly: Diameter in inches; thickness or gauge at center; thickness or gauge at rim; diameter of flange; full sketch or pattern of holes, and sample of screw by which to drill and countersink saw. If you have a flange, send it to have holes drilled in saw to fit. If you wish us to furnish flange, send full and correct sketch of diameter, thickness, holes, etc. State whose make of machine the saw is to run upon, number of teeth, flat or countersunk side, and the direction in which the teeth run (see above cuts).

Shingle Saw Screws.

Per Gross.

Set for One Saw Consists of Sixteen ½ in. and Eight ⅝ in. Shingle Saw Screws, ... $3.00

Steel Band Saws.



Set and Filed.

Width, Inches,	3/16	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2	1 3/4
Gauge,	21	21	21	21	21	20	20	20	20	19	19	19	19
Weight Per Foot, Oz.,	.3	.4	.6	.7	1	1.2	1.6	1.8	1.9	2	2.2	2.4	3.7
Per Foot,	$0.17	.17	.19	.21	.23	.26	.28	.30	.33	.36	.40	.43	.47

If not wanted Set and Filed, deduct $0 06 per foot from above list. Band Saws for metal, add 50 per cent. to above list.

Net Price for Joining Above Sizes of Band Saws.

Width, Inches,	3/16	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2	1 3/4
Each,	$0.20	.20	.20	.20	.25	.25	.25	.30	.30	.30	.40	.40	.75

Set, Sharpened and Joined, Complete.

Width, Inches.	Gauge.	Weight, Per Foot.	Per Foot.	Width, Inches.	Gauge.	Weight, Per Foot.	Per Foot.	Width, Inches.	Gauge.	Weight, Per Foot.	Per Foot.
2	18	4 Oz.	$0.65	5	16	13 Oz.	$1.85	10	14 to 16	2¾ Lbs.	$3.85
2½	18	6 Oz.	.85	5½	16	1 Lb.	2.05	11	14 to 16	3 Lbs.	4.35
3	17	7 Oz.	1.05	6	16	1¼ Lbs.	2.25	12	14 to 16	3¼ Lbs.	5.00
3½	17	8 Oz.	1.25	7	16	2 Lbs.	2.65	13	14 to 16	3½ Lbs.	6.00
4	16	10 Oz.	1.45	8	14 to 16	2¼ Lbs.	3.05	14	12	3¾ Lbs.	7.00
4½	16	11 Oz.	1.65	9	14 to 16	2½ Lbs.	3.45				

Shipment from Factory.

Cross Cut Saws.

Simonds Mfg. Co.'s, **"Crescent Ground"** Cross-Cut Saws are Guaranteed to Cut Ten Per Cent more Timber, with same Labor, than any other Brands made.

Champion Tooth.

Five Gauges Thinner on Back than on Teeth.

Length, Feet,	5	5½	6	6½	7
Weight Each, Lbs.,	4¾	5⅜	7	8¾	10
Each, without Handles,	$3.50	4.10	4.80	5.50	6.30

Lance Tooth.

Five Gauges Thinner on Back than on Teeth.

Length, Feet,	5	5½	6	6½	7
Weight Each, Lbs.,	4¾	5⅜	7	8¾	10
Each, without Handles,	$3.50	4.10	4.80	5.50	6.30

Felling Saw, Tuttle Tooth.

Length, Feet,	5½	6	6½
Weight Each, Lbs.,	4¾	6	7½
Each, without Handles,	$4.10	4.80	5.50

The Above Saws are Packed 25 in a Box.

THERE is a Growing Demand for a Special Felling Saw, and this Saw has met with Universal Satisfaction wherever Introduced.

Cross Cut Saws.

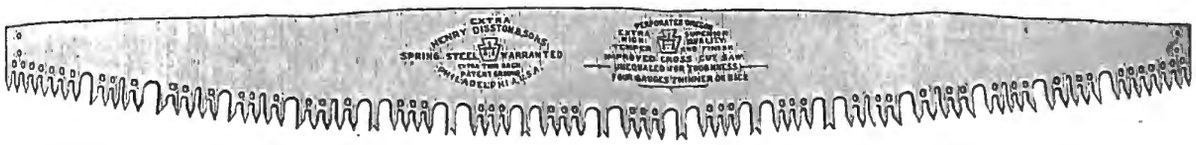
Henry Disston & Sons'.

Vim.

Champion Tooth, Special Steel, Five Gauges Thinner on Back than on Teeth.

Length, Feet,	5½	6	6½	7
Weight Each, Lbs.,	6½	7½	8½	9½
Each, without Handles,	$5.50	6.00	6.50	7.00

50 Saws in a Box.



Oregon.

Made Even Gauge in Teeth from End to End and Ground Four Gauges Thinner on Back.

Length, Feet,	5	5½	6	6½
Weight Each, Lbs.,	5⅜	6⅜	7⅜	8⅜
Each, without Handles,	$3.75	4.13	4.50	4.88

50 Saws in a Box.

No. 1—Extra Thin Back.

Champion Tooth, Four Gauges Thinner on Back than on Teeth.

Length, Feet,	5	5½	6	6½
Weight Each, Lbs.,	5	6	7	8
Each, without Handles,	$3.00	3.30	3.60	3.90

50 Saws in a Box.

No. 2—Thin Back.

Champion Tooth, Two Gauges Thinner on Back than on Teeth.

Length, Feet,	5	5½	6
Weight Each, Lbs,	5½	6½	8
Each, without Handles,	$2.70	2.97	3.24

50 Saws in a Box.

Cross Cut Saws.

E. C. Atkins & Co.'s.

Pennsylvania Rex.

Narrow Ends, Segment Ground, Improved Champion Tooth, Five Gauges Thinner on Back than on Teeth.

Length, Feet,	5½	6	6½	7
Weight Each, Lbs.,	6	7½	8½	10
Each, without Handles,	$4.40	4.80	5.20	5.60

25 Saws in a Box.

Hemlock King.

Special Steel, Segment Ground, Improved Champion Tooth, Five Gauges Thinner on Back than on Teeth.

Length, Feet,	5	5½	6
Weight Each, Lbs.,	4¼	4½	5¾
Each, without Handles,	$4.00	4.40	4.80

25 Saws in a Box.

No. 1—"Our Thin Back."

Tuttle Tooth, Four Gauges Thinner on Back than on Teeth.

Length, Feet,	5	5½	6	6½
Weight Each, Lbs.,	5	6	7½	8½
Each, without Handles,	$2.50	2.76	3.00	3.26

50 Saws in a Box.

No. 2—Tuttle Tooth.

Two Gauges Thinner on Back than on Teeth.

Length, Feet,	5	5½	6
Weight Each, Lbs.,	5½	6½	8
Each, without Handles,	$2.30	2.54	2.76

50 Saws in a Box.

Cross Cut Saws.

E. C. Atkins & Co.'s.

Perfection, Special Steel, Segment Ground.

Perforated Lance Tooth, Five Gauges Thinner on Back than on Teeth.

Length, Feet,	5½	6	6½
Weight Each, Lbs.,	5¾	6¼	6¾
Each, without Handles,	$4.40	4.80	5.20

25 Saws in a Box.

Moss Back, Special Nickel Steel.

Columbian Perforated Lance Tooth, Four Gauges thinner on Back than on Teeth.

Length, Feet,	5	5½	6	6½
Weight Each, Lbs.,	5	5⅓	6⅓	7¼
Each, without Handles.	$3.50	3.85	4.20	4.55

25 Saws in a Box.

Victor, Special Steel.

Perforated Lance Tooth, Four Gauges Thinner on Back than on Teeth.

Length, Feet,	5	5½	6	6½
Weight Each, Lbs.,	5¼	5¾	6¼	6¾
Each, without Handles,	$3.00	3.30	3.60	3.90

25 Saws in a Box.

Diamond, Special Steel.

Four Gauges Thinner on Back than on Teeth.

Length, Feet,	5	5½	6
Weight Each, Lbs.,	5¼	5⅓	6⅓
Each, without Handles,	$2.80	3.08	3.36

50 Saws in a Box.

Cross Cut Saws.

Narrow.

E. C. Atkins & Co.'s Sheffield Brand.

Tuttle Tooth.

Length, Feet,	5	5½	6
Weight Each, Lbs.,	3½	4	4½
Each, without Handles,	$1.40	1.54	1.68

50 Saws in a Box.

Henry Disston & Sons' Triumph.

Champion Tooth.

Length, Feet,	5	5½	6
Weight Each, Lbs.,	3⅜	3⅞	4⅜
Each, without Handles,	$1.80	1.98	2.16

50 Saws in a Box.

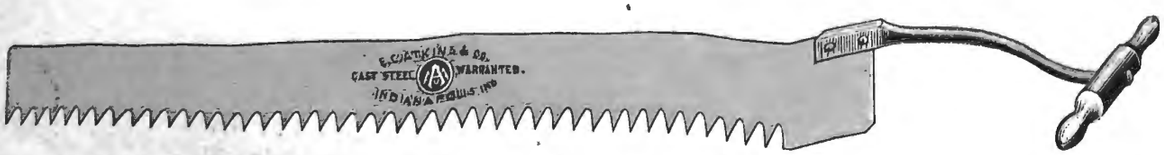
E. C. Atkins & Co.'s Tenon Tooth.

Two Gauges Thinner on Back than on Teeth.

Length, Feet,	5
Weight Each, Lbs.,	5
Each, without Handles,	$2.30

50 Saws in a Box.

Pond Ice Saws.



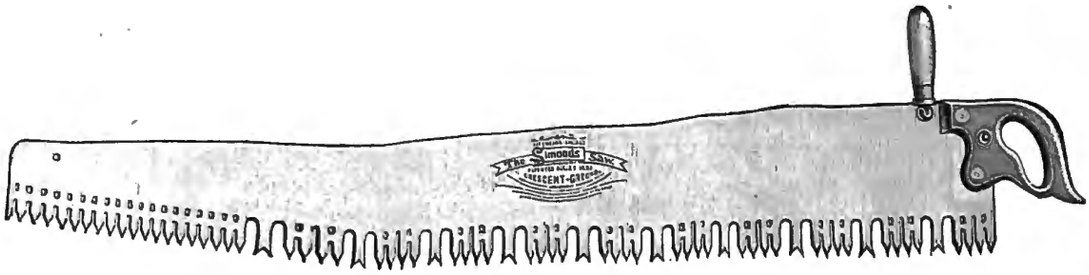
E. C. Atkins & Co.'s.

Taper, 7 in. Butt, 5 in. Point.

Length, Feet,	5
Gauge No.	10
Weight Each, Lbs,	14
Each, without Handles,	$4.50

For tiller handle see page 87.

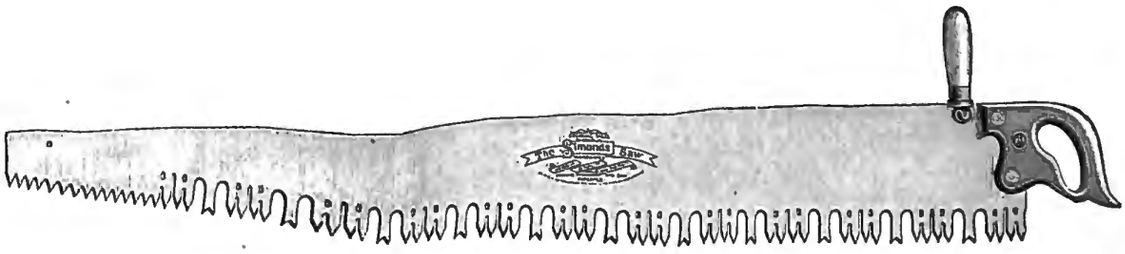
One Man Saws.



Simond's Skew Back, Monarch.

	Each.
4 Foot, Perforated Lance Tooth, with Handles, Weight 40 Lbs. Per Box.	$3.40

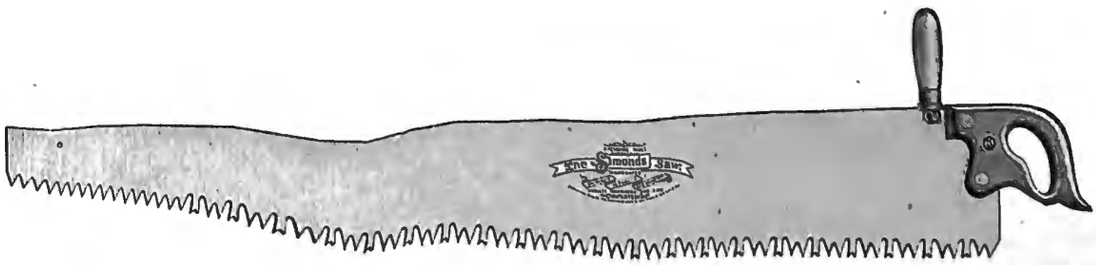
One-half Dozen in a Box.



Simond's Lance Tooth.

Length, Feet,	3½	4	4½
Weight Each, Lbs.,	3¾	4¾	5¾
Each, with Handles,	$2.95	3.40	3.80

One-half Dozen in a Box.



Simond's Champion Tooth.

Length, Feet,	3½	4	4½
Weight Each, Lbs.,	4	5	6
Each, with Handles,	$2.60	3.00	3.35

One-half Dozen in a Box.

Atkin's Skew Back, Cedar King.

	Each.
4 Foot, Improved Champion Tooth, with Handles, Weight 5 Lbs. Each.	$3.20

Two Dozen in a Box.

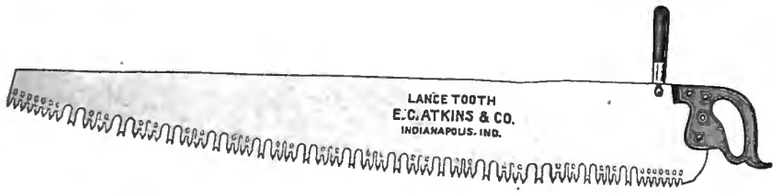
One Man Saws.

Atkins' Sheffield Brand.

Tuttle Tooth.

Length, Feet,	3½	4	4½
Weight Each, Lbs.,	4	5	6
Each, with Handles,	$2.10	2.40	2.70

One-quarter Dozen in a Bundle. Two Dozen in a Box.

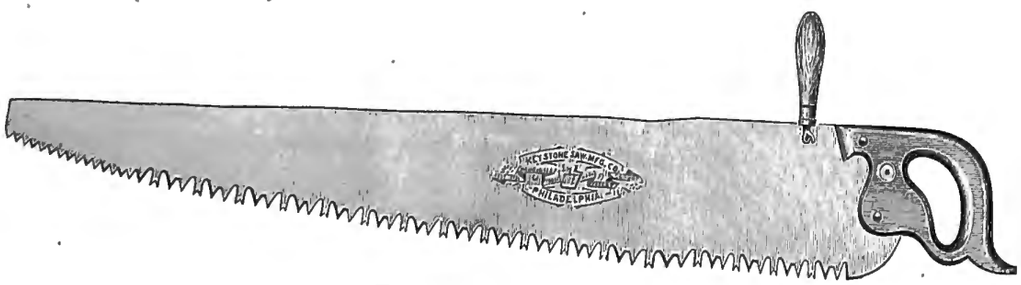


Atkins' Sheffield Brand.

Perforated Lance Tooth.

Length, Feet,	4	4½
Weight Each, Lbs.,	5	6
Each, with Handles,	$2.56	2.88

One-quarter Dozen in a Bundle. Two Dozen in a Box.

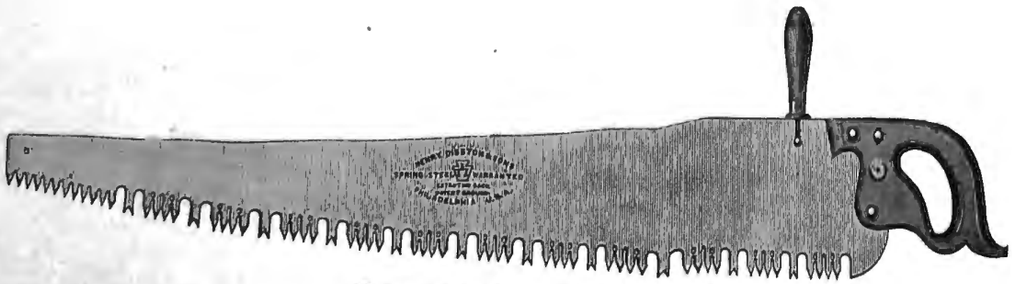


Disston's Keystone.

Champion Tooth.

Length, Feet,	3½	4	4½
Weight Each, Lbs.,	4	5	6
Each, with Handles,	$2.45	2.80	3.15

One-quarter Dozen in a Bundle. Two Dozen in a Box.



Disston's Skew Back.

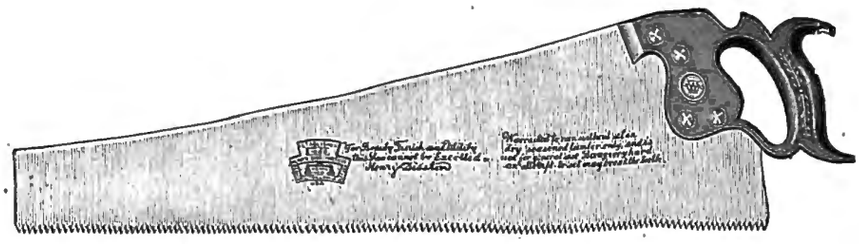
Perforated Lance Tooth.

Length, Feet,	3½	4	4½
Weight Each, Lbs.,	4	5	6
Each, with Handles,	$2.85	3.25	3.65

One-quarter Dozen in a Bundle. Two Dozen in a Box.

Hand and Rip Saws.

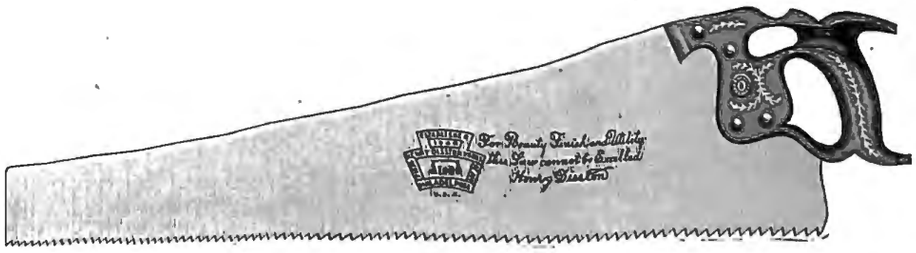
Henry Disston & Sons'.



No. 120—Extra Refined London Spring Steel, Patent Ground and Tempered, Skew Back and Highly Polished Blade, Carved and Polished Applewood Handle, 5 Improved Brass Screws.

	Hand.
Length, Inches,	26
Points to Inch,	8 to 12
Weight Per Dozen, Lbs.,	24
Per Dozen,	$32.00

One-third Dozen in a Box.



No. D 100—Refined London Spring Steel, Patent Ground and Tempered, Skew Back, Carved Applewood Handle, 5 Improved Brass Screws.

	Rip.	Hand.
Length, Inches,	28	26
Points to Inch,	4½ to 5½	8 to 12
Weight Per Dozen, Lbs.,	27	24
Per Dozen,	$26.00	23.00

One-third Dozen in a Box.

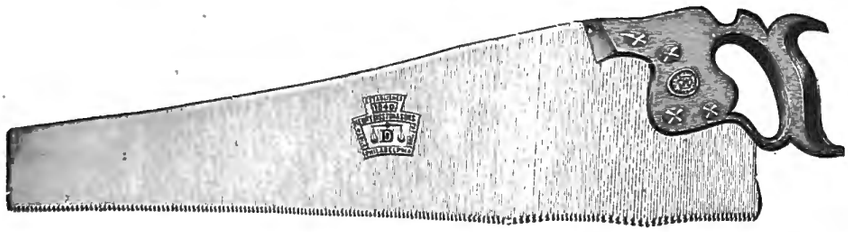
No. 12—Refined London Spring Steel, Patent Ground and Tempered, Highly Polished Blade, Handle Carved and Polished, 4 Improved Brass Screws,

	Rip.	Hand.
Length, Inches,	28	26
Points to Inch,	4½ to 5½	8 to 12
Weight Per Dozen, Lbs.,	27	24
Per Dozen,	$32.00	28.00

One-third Dozen in a Box.

Hand, Rip and Panel Saws.

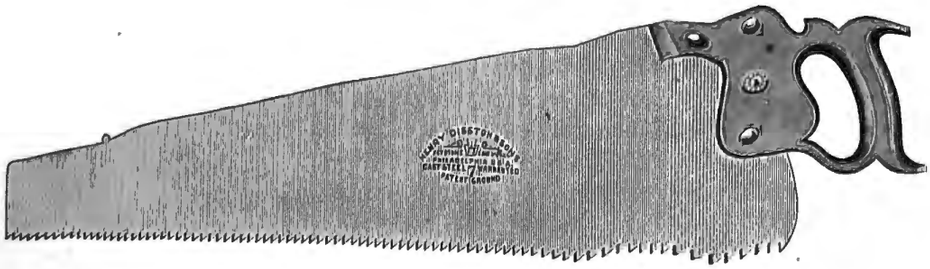
Henry Disston and Sons'.



No. D8—Extra Spring Steel, Patent Ground and Tempered, Skew Back, Polished Edge, Applewood Handle, 5 Improved Brass Screws.

	Rip.	Hand.	Panel.		
Length, Inches,	28	26	22	20	18
Points to Inch,	4½ to 6	6 to 12	8 to 12	9 to 12	9 to 12
Weight Per Dozen, Lbs,	27	24	18	15	13
Per Dozen,	$25.00	22.00	19.50	17.50	16.00

All Packed One-third Dozen in a Box.



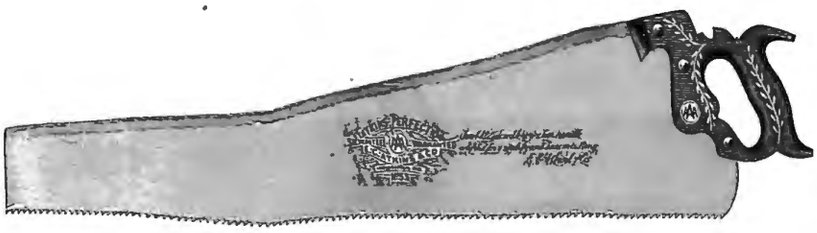
No. 7—Cast Steel, Beechwood Handle, Blade Grained and Etched, Polished Edge, 4 Improved Brass Screws.

	Rip.	Hand.	Panel.		
Length, Inches,	28	26	22	20	18
Points to Inch,	4½ to 5½	6 to 10	9 to 11	9 to 11	9 to 12
Weight Per Dozen, Lbs.,	27	24	18	15	13
Per Dozen,	$23.50	20.00	18.00	16.00	14.00

All Packed One-third Dozen in a Box.

Hand, Rip and Panel Saws.

E. C. Atkins & Co.'s.



No. 53—Silver Steel, Skew Back, Damaskeened, Carved and Polished Applewood Perfection Handle, 4 Improved Brass Screws.

	Rip.	Hand.	Panel.		
Length, Inches,	28	26	22	20	18
Points to Inch,	4½, to 5½	6 to 11	8 to 12	8 to 12	8 to 12
Weight Per Dozen, Lbs.,	27	24	18	15	13
Per Dozen,	$28.75	25.50	22.50	20.50	18.50

All Packed One-third Dozen in a Box.

Reliable.

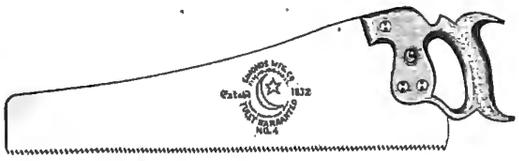
No 59—Cast Steel, Skew Back, Polished Edge, Beechwood Handle, 4 Improved Brass Screws.

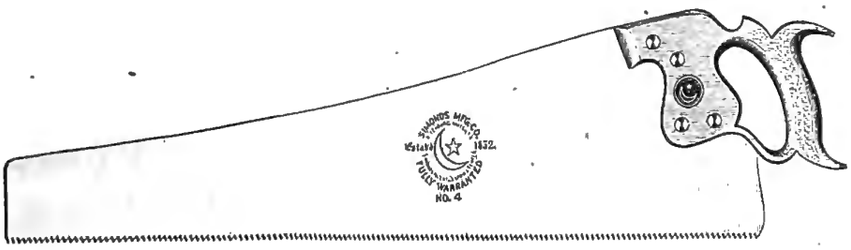
	Rip.	Hand.	Panel.		
Length, Inches,	28	26	22	20	18
Points to Inch,	4½, to 5½	6 to 10	8 to 12	8 to 12	8 to 12
Weight Per Dozen, Lbs,	27	24	18	15	13
Per Dozen,	$16.00	14.00	12.25	11.50	10.75

All Packed One-third Dozen in a Box.

Hand, Rip and Panel Saws.

Simonds Manufacturing Co.'s.

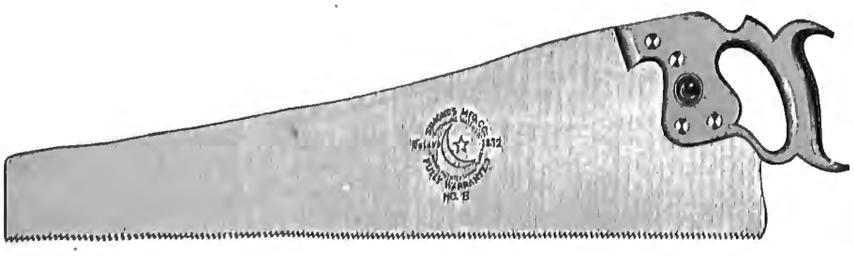




No. 4—Special Crucible Steel, Patent Ground and Tempered, Skew Back, Highly Polished Blade, Carved and Polished Apple Handle, 5 Improved Brass Screws.

	Rip.	Hand.	Panel.		
Length, Inches,	28	26	22	20	18
Points to Inch,	4½ to 5½	7 to 12	9 to 11	9 to 11	9 to 11
Weight Per Dozen, Lbs.,	27	24	18	15	13
Per Dozen,	$36.00	32.00	29.00	26.00	24.00

Packed One Each in a Neat Box.



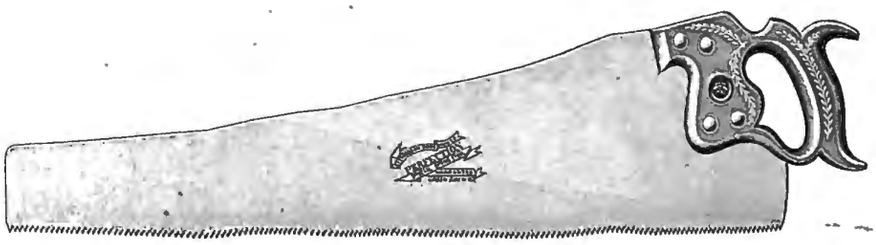
No. 8—Special Crucible Steel, Patent Ground and Tempered, Skew Back, Apple Handle, Polished Edge, 5 Improved Brass Screws.

	Rip.	Hand.	Panel.		
Length, Inches,	28	26	22	20	18
Points to Inch,	4½ to 5½	8 to 12	9 to 11	9 to 11	9 to 11
Weight Per Dozen, Lbs.,	27	24	18	15	13
Per Dozen,	$25.00	22.00	19.50	17.50	16.00

Packed One Each in a Neat Box.

Hand, Rip and Panel Saws.

Gotfredson Bros. Hardware Co.'s.



Perfection.

Best Spring Steel, Warranted Patent Ground and Tempered, Skew Back, Highly Polished and Etched Blade, Carved and Polished Applwood Handle, 5 Improved Brass Screws.

	Rip.	Hand.	Panel.		
Length, Inches,	28	26	22	20	18
Points to Inch,	4½ to 5½	6 to 11	8 to 12	8 to 12	8 to 12
Weight Per Dozen, Lbs.,	27	25	16½	13½	12
Per Dozen,	$22.00	20.00	16.00	15.00	14.00

Packed One Each in a Neat Box.

Oneida Chief.

Extra Spring Steel, Warranted, Patent Ground and Tempered, Skew Back, Polished and Etched Blade, Carved Beechwood Handle, 4 Improved Brass Screws.

	Rip.	Hand.	Panel.		
Length, Inches,	28	26	22	20	18
Points to Inch,	4½ to 5½	6 to 11	8 to 12	8 to 12	8 to 12
Weight, Per Dozen, Lbs.,	27	24	16	13	12
Per Dozen,	$16.75	15.00	12.50	11.25	10.00

All Packed One-third Dozen in a Box.

Hand, Rip and Panel Saws.

Gotfredson Bros. Hardware Co.'s.

No. 43—Electric.
Spring Steel, Patent Ground and Tempered, Skew Back, Polished Edge, Beechwood Handle, 4 Improved Brass Screws,

	Rip.	Hand.
Length, Inches,	28	26
Points to Inch,	4½ to 5½	6 to 8
Weight Per Dozen, Lbs.,	26	22
Per Dozen,	$15.00	13.00

No. 44—Electric.
Spring Steel, Patent Ground and Tempered. Skew Back. Blued Steel, Edged Blade, Beechwood Handle, 4 Improved Brass Screws,

	Hand.
Length, Inches,	26
Points to Inch,	7 to 10
Weight Per Dozen, Lbs.,	22
Per Dozen,	$13.00

All Above, One-third Dozen in a Box.

Champion.
Cast Steel, Black Walnut Handle, with Steel Plate,

	Hand.
Length, Inches,	26
Points to Inch,	6 to 8
Weight Per Dozen, Lbs.,	23
Per Dozen,	$10.00

Combination.
Cast Steel, Edged Rule, Beechwood Handle, 3 Improved Brass Screws,

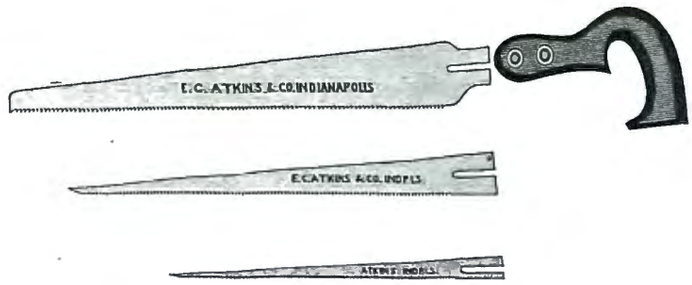
	Hand.
Length, Inches,	26
Points to Inch,	6 to 8
Weight Per Dozen, Lbs.,	20
Per Dozen,	$8.75

Badger.
Cast Steel, Beechwood Handles, 3 Improved Brass Screws,

	Hand.	Panel.	
Length, Inches,	26	20	18
Points to Inch,	6 to 8	8-9	8-9
Weight Per Dozen, Lbs.,	22	13½	12
Per Dozen,	$7.25	5.75	5.35

All Above, One-half Dozen in a Box.

Saws.



Atkins' Nest of Saws.

	Per Dozen Nests.
No. 3—Combines One Each, Keyhole, Compass and Pruning Saws, Handle and Screws,	$12.50
No. 03—Combines One Each, Keyhole and Compass Saws, Handle and Screws,	7.00

Weight No. 3, 12 Lbs.; No. 03, 8 Lbs. Per Dozen.

One-quarter Dozen Sets in a Box.

Keyhole Saw.

No. 5—12 in., Cast Steel, Beech Handle, Per Dozen. $2.50

Weight 3¼ Lbs. Per Dozen.

One-half Dozen in a Box.

Keyhole Saw and Pad.

No. 6—Keyhole Saw, Screw Driver, Iron Pad, 8 in. Blade, Per Dozen. $2.00

Weight 2½ Lbs. Per Dozen.

One Dozen in a Box.

Interchangeable Compass Saw.

	Per Dozen.
No. 1—12 in. Cast Steel, Beech Handle,	$5.25
No. 1—14 in. Cast Steel, Beech Handle,	5.50

Weight No. 1, 12 in., 5½ Lbs.; No. 1, 14 in., 6 Lbs. Per Dozen.

One-half Dozen in a Box.

Compass Saws.

No. 2—Disston's.

	Per Dozen.
No. 2—12 in., Cast Steel, Applewood Handle,	$4.50
No. 2—14 in., Cast Steel, Applewood Handle,	4.75

Weight No. 2, 12 in., 5½ Lbs.; No, 2, 14 in., 6 Lbs. Per Dozen.

One-half Dozen in a Box.

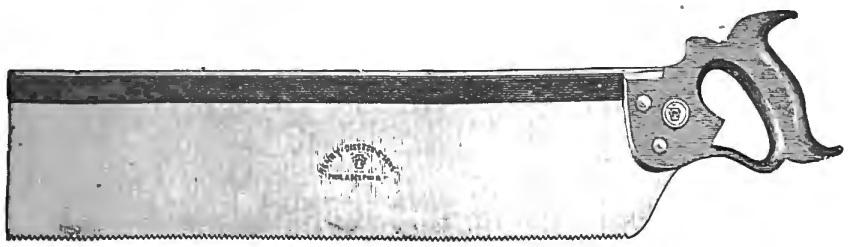
No. 4—Atkins'.

	Per Dozen.
No. 4—12 in., Cast Steel, Beech Handle,	$3.00
No. 4—14 in., Cast Steel, Beech Handle,	3.25

Weight No. 4, 12 in., 5½ Lbs.; No. 4, 14 in., 6 Lbs. Per Dozen.

One-half Dozen in a Box.

Mitre Box Saws.



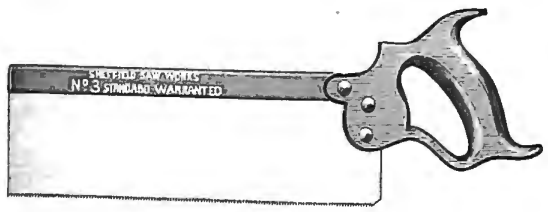
No. 4—Disston's.

Cast Steel, Applewood Handle, Blued Steel Back, Polished Edge.

Inches Under Back,	4	4	5	5
Length, Inches,	24	26	26	28
Weight Per Dozen, Lbs.,	33	36	39	42
Per Dozen.	$28.00	30.00	33.50	36.00

One-third Dozen in a Box.

Back Saws.



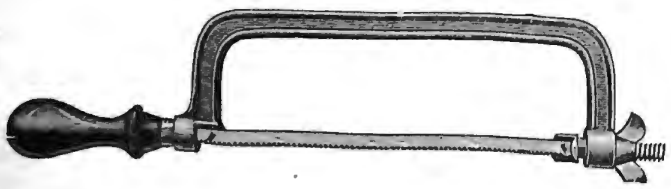
No. 3—Standard.

Cast Steel, Beech Handle, Blued Steel Back, Polished Edge.

Length, Inches,	12	14
Weight Per Dozen, Lbs.,	14	18
Per Dozen,	$13.50	15.75

One-third Dozen in a Box.

Hack Saw Frames.



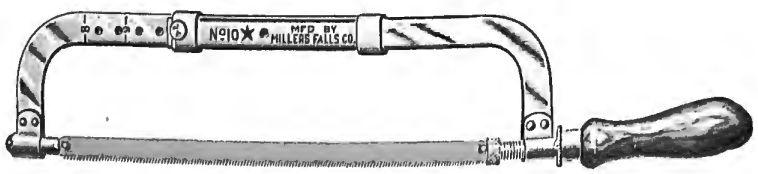
Union.

Per Dozen.

Union—Cast Iron Frame, Japanned, Black Wood Handle, for 8 in. Blade, . . . $4.20

Weight 12 Lbs. Per Dozen.

One-half Dozen in a Box.



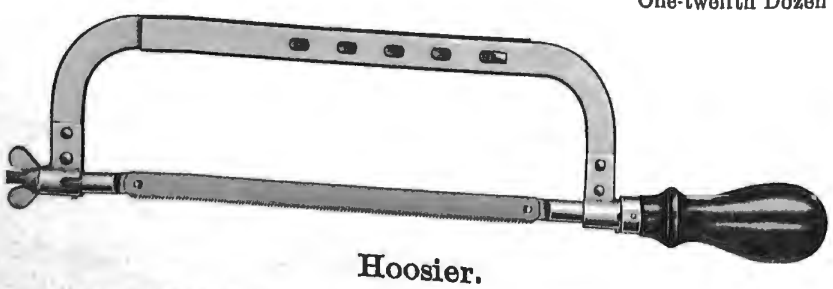
Millers' Falls.

Per Dozen.

No. 10—Extension Frame, Nickel Plated, Cocobolo Handle, Polished, Adjustable Lock Extension, for 6 to 12 in. Blades, . $12.00

Weight 14½ Lbs. Per Dozen.

One-twelfth Dozen in a Box.



Hoosier.

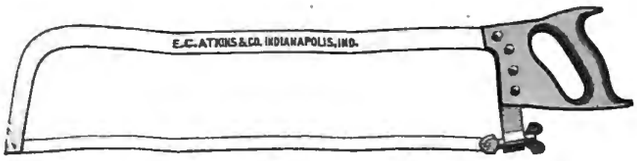
Per Dozen.

Hoosier—Extension Frame, Nickel Plated, Enameled Wood Handle, Fine Finish, for 6 to 12 in. Blades, $12.00

Weight 15 Lbs. Per Dozen.

One-sixth Dozen in a Box.

Butchers' Saws.

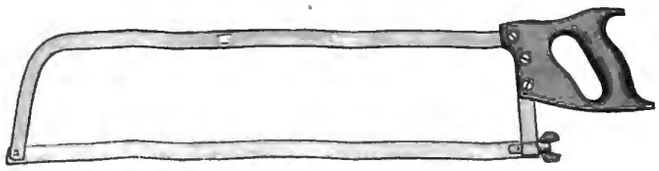


No. 7—Atkins.

Flat Steel Back, Beech Handle.

Length, Inches,	26	28
Weight Per Dozen, Lbs.,	41	45
Per Dozen,	$22.75	23.90

One-third Dozen in a Box.

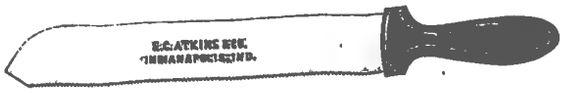


No. 77—Atkins.

Flat Steel Back, Beech Handle.

Length, Inches,	18	20	22	24
Weight Per Dozen, Lbs.,	23	26	29	32
Per Dozen,	$18.15	19.30	20.45	21.60

One-third Dozen in a Box.

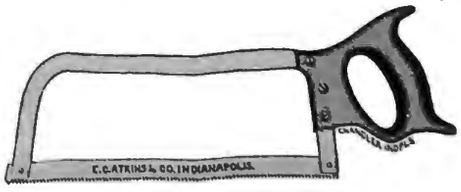


Saw Knife.

	Per Dozen.
Saw Knife, Cast Steel, Beech Handle,	$6.00

Weight 6½ Lbs. Per Dozen.

One Dozen in a Box.



Kitchen Saws.

	Per Dozen.
No. 8—14 in., Beech Handle,	$5.00
No. 8—16 in., Beech Handle,	5.00

Weight, 14 in., 10 Lbs.; 16 in., 11½ Lbs. Per Dozen.

One-half Dozen in a Box.

Dehorning Saws.

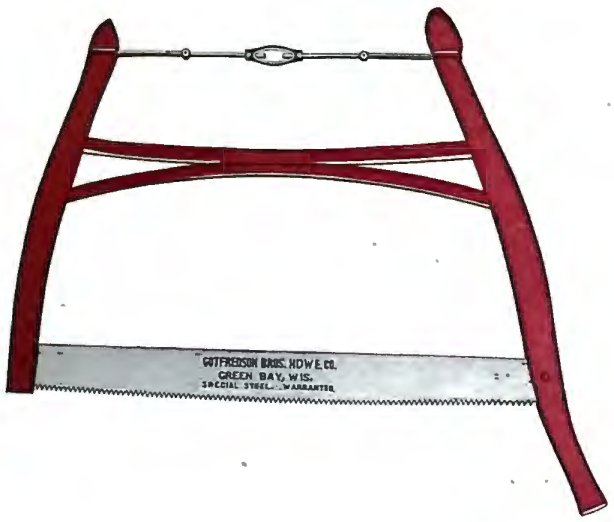
Malleable Iron Frame, Japanned, Beech Handle.

	Per Dozen.
No. 2—Blade, 9½ in. Long, ¼ in. Wide,	$8.00

Weight 15 Lbs. Per Dozen.

One-half Dozen in a Box.

Buck Saws.

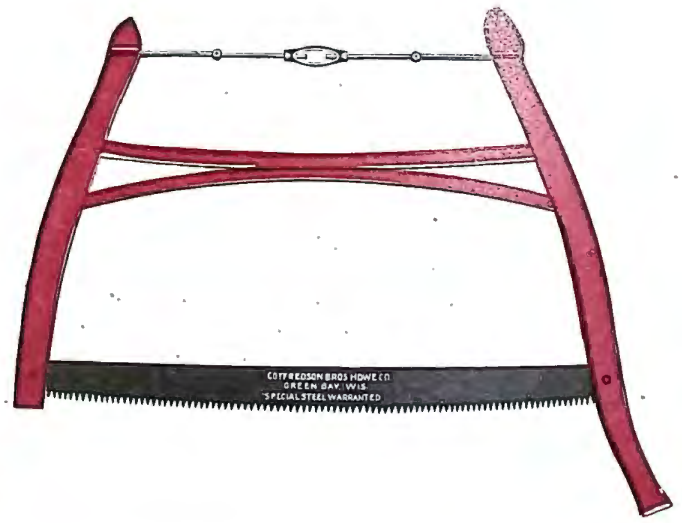


Per Dozen.

No. 617—Gotfredson Bros. Hdw. Co.'s, Braced, Red Frame, Wide Round Breasted, Plain Tooth, Bright Blade, with Clipper Rod, $9.00

Weight 50 Lbs. Per Dozen.

One-half Dozen in a Case.



Per Dozen.

No. 618—Gotfredson Bros. Hdw. Co.'s, Braced, Red Frame, Medium Round Breasted, Plain Tooth, Blued Blade, with Bright Rod, $9.00

Weight 50 Lbs. Per Dozen.

One-half Dozen in a Case.

Per Dozen.

No. 623—Atkins', Braced, Red Frame, Wide Breasted, Tuttle Tooth, Bright Blade, with Clipper Rod, $10.00

Weight 50 Lbs. Per Dozen.

One-half Dozen in a Case.

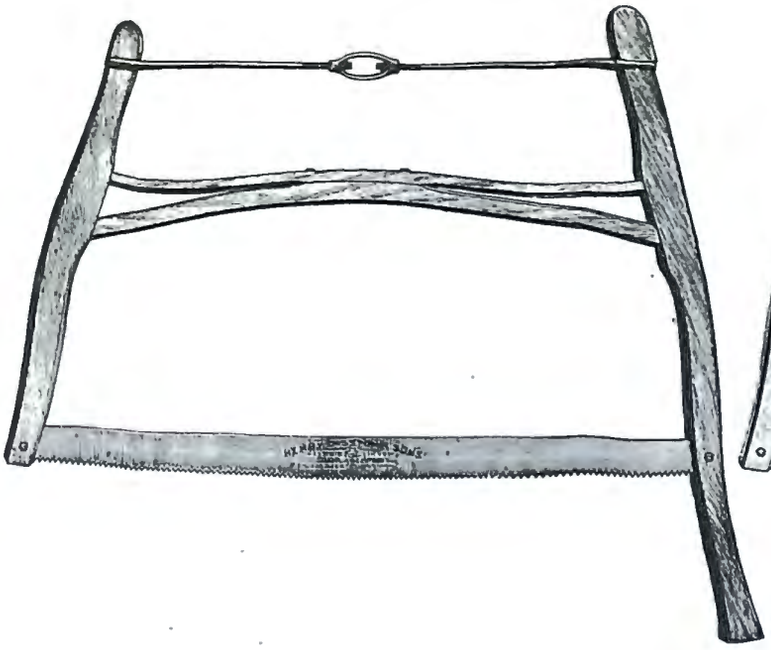
Per Dozen.

No. 616—Atkins', Braced Red Frame, Wide Breasted, Bright Blade, with Needle Point Tooth, Clipper Rod, $12.00

Weight 50 Lbs. Per Dozen.

One-half Dozen in a Case.

Buck Saws.

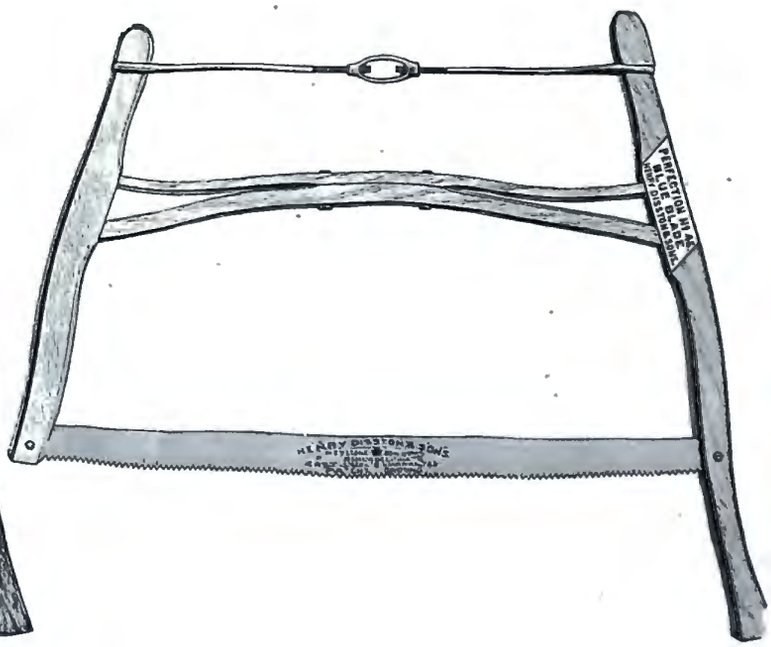


Per Dozen.

No. 40—Disston's, Braced, Red Frame, Cast Steel Bright Blade, with Duplex Loop Rod, $12.50

Weight 50 Lbs. Per Dozen.

One-half Dozen in a Case.

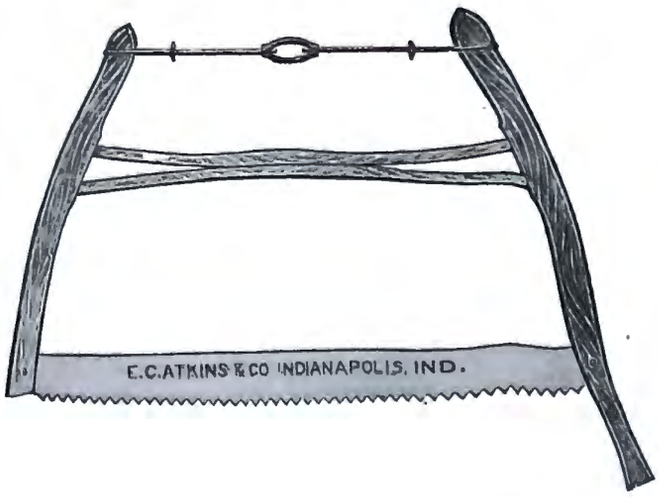


Per Dozen.

No. 45—Disston's Braced, Stained and Varnished Frame, Blued Blade with Duplex Tinned Rod, ... $14.00

Weight 57 Lbs. Per Dozen.

One-half Dozen in a Case.

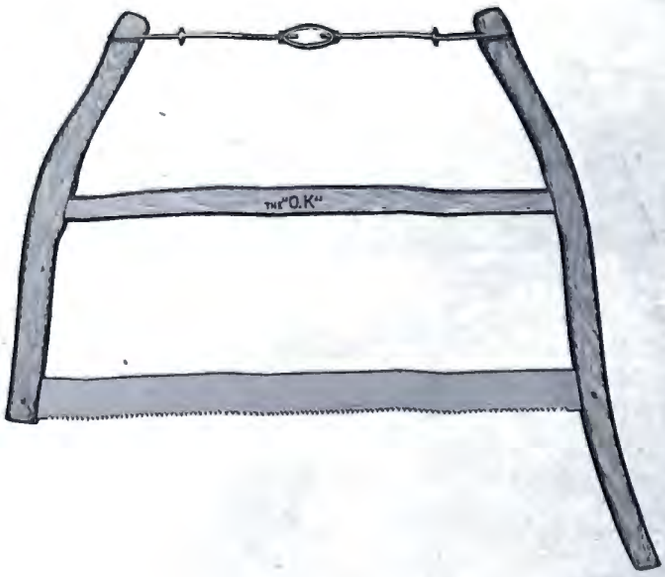


Per Dozen

No. N908—Atkins', Braced, Natural Wood Finish, Wide Breasted, Plain Tooth, Bright Blade, with Jumbo Rod Tinned, ... $11.75

Weight 55 Lbs. Per Dozen.

One-half Dozen in a Case.



Per Dozen

No. 202—Atkin's Common White Frame, Cast Steel Blade, Clipper Rod, . . $7.C

No. 302—Atkins' Red Frame, Cast Steel Blade, Clipper Rod, ... 7.5

Weight 45 Lbs. Per Dozen.

One-half Dozen in a Case.

Saw Rods.

Clipper.

	Per Dozen.
Clipper, 22 in., Bright Finish,	$1.00

Weight 5 Lbs. Per Dozen.

One Dozen in a Package.

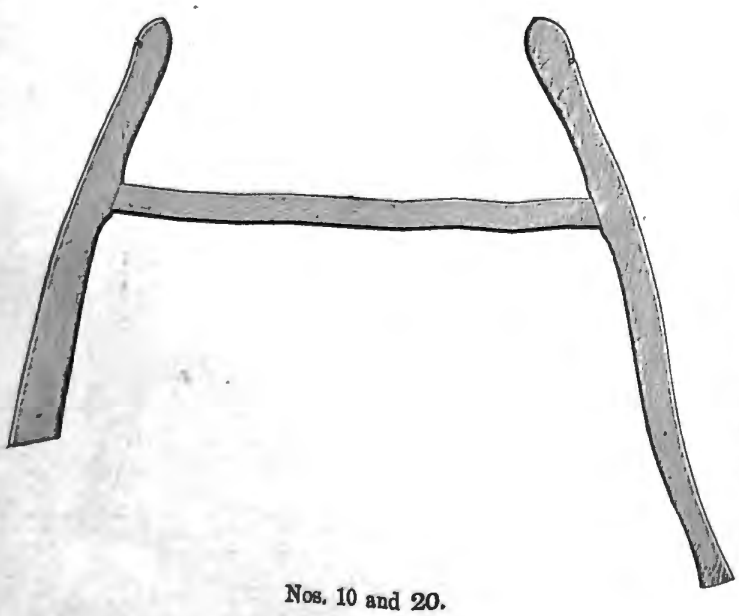
Samson.

	Per Dozen.
Samson, 22 in., Tinned, with Japanned Swivel, Rolling Center, Malleable Iron Lock,	$1.85
Samson, 24 in., Tinned, with Japanned Swivel, Rolling Center, Malleable Iron Lock,	2.25

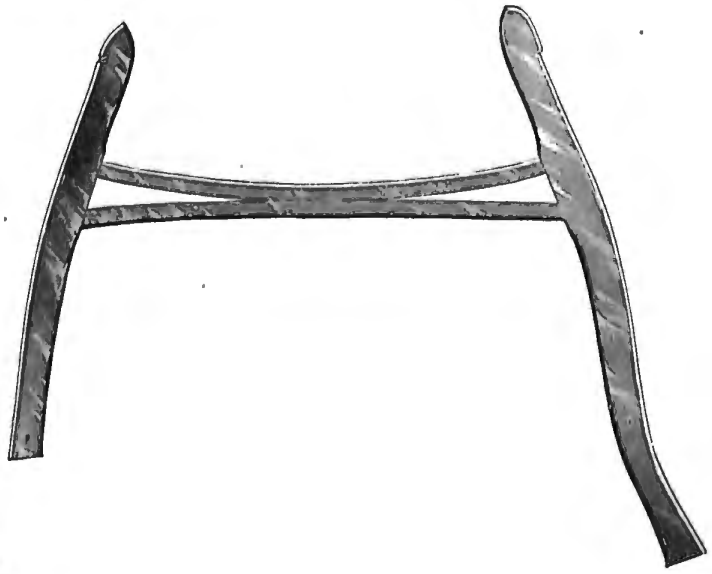
Weight 9 Lbs. Per Dozen.

One Dozen in a Package.

Wood Saw Frames.



Nos. 10 and 20.



No. 30.

Per Dozen.

No. 10—Single Brace, Common White Wood, . $2.00

Weight 25 Lbs. Per Dozen.

Six Dozen in a Case.

Per Dozen.

No. 20—Single Brace, Painted Red, . . . $3.00

Weight 25 Lbs. Per Dozen.

One-half Dozen in a Case.

Per Dozen.

No. 30—Disston's Double Brace, Painted Red, $3.50

Weight 27 Lbs. Per Dozen.

One-half Dozen in a Case.

Saw Frame Parts.

For Braced Frames.

Long End. Per Dozen.
No. 01—Long End, Painted Red, . . $1.50
Weight 12 Lbs. Per Dozen.

Center. Per Dozen.
No. 02—Center, Painted Red, . . $1.50
Weight 6 Lbs. Per Dozen.

Short End. Per Dozen.
No. 03—Short End, Painted Red, . . $1.50
Weight 6 Lbs. Per Dozen.

Long End. Per Dozen.
No. 1—Long End, . $0.90
Weight 12 Lbs. Per Dozen.

No. R1—Long End, Painted Red, . . $1.00
Weight 12 Lbs. Per Dozen.

Center. Per Dozen.
No. 2—Center, . . $0.70
Weight 5 Lbs. Per Dozen.

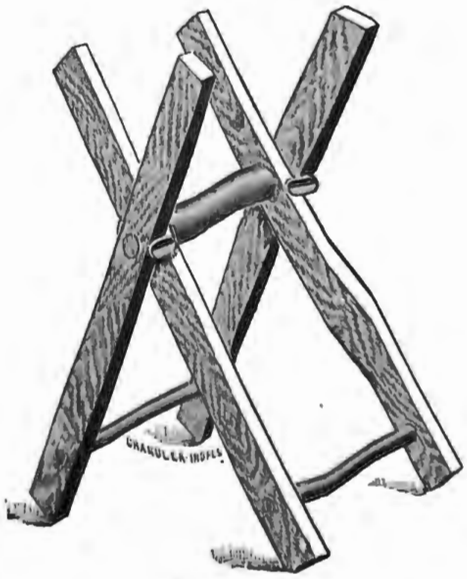
No. R2—Center, Painted Red, $0.80
Weight 5 Lbs. Per Dozen.

All Above, Loose.

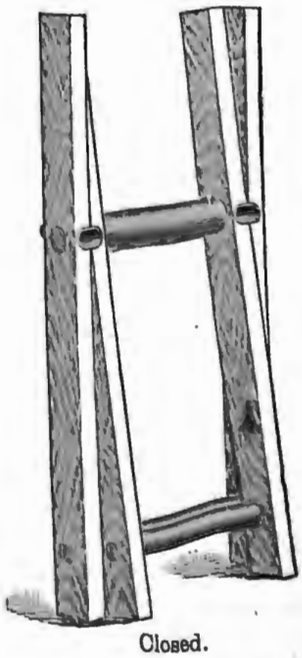
Short End. Per Dozen.
No. 3—Short End, . $0.80
Weight 6 Lbs. Per Dozen.

No. R3—Short End, Painted Red, . . $0.90
Weight 6 Lbs. Per Dozen.

Saw Bucks.



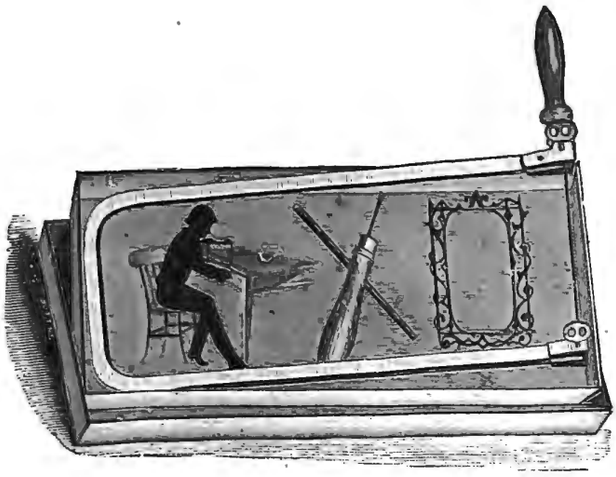
Open.



Closed.

Per Dozen.
No. 3—Hoosier, Folding, with Rolling Center, Malleable Look, ... $4.50
Weight 88 Lbs. Per Dozen.
One-half Dozen in a Crate.

Bracket Saw Sets.



Per Dozen.

No. 2—Millers' Falls Bracket Sets, Complete with Nickel Plated Steel Frame, 5x12 in. Rosewood Handle, 3 Sheets of Designs, 12 Saw Blades, 1 Awl, 1 Sheet of Impression Paper and Full Directions in Paper Box, . $15.00
Weight 14½ Lbs Per Dozen.

One-twelfth Dozen Sets in a Box.

Scroll Saws.

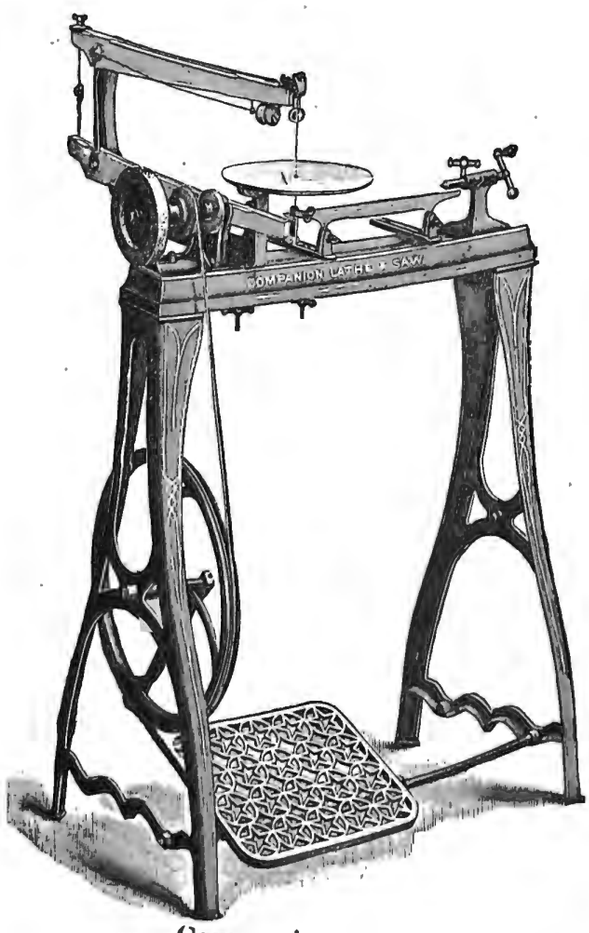
New Rogers.

Each.

No. 1—Rogers', Japanned, Tilting Table, Complete with 12 Blades, 3 Drill Points and Sheet of Designs, ... $3.50

Weight 45 Lbs. Each, Packed.

One in a Box.



Companion.

Each.

Companion Lathe, with Scroll Saw Attachment, Length of Lathe Bed 24 in., Swing of Lathe 5 in., Distance between Centers 13½ in., Each Lathe is supplied with a 4½ in. Emery Wheel and other Tools needed for practical work, $8.50

Weight 78 Lbs. Each, Packed.

One in a Box.

Butchers' Saw Blades.

	Per Box of 25 Feet.
No. 1—Tempered Steel, ¾ in. Wide, Ground and Sharpened, 25 Feet in a Box, Weight 1½ Lbs. Per Box.	$2.50

Disston's Blued, Clock Spring, ¾ in. Wide.

Length, Inches,	18	20	22	24	26	28
Weight Per Dozen, Lbs.,	⅞	1	1⅛	1¼	1⅜	1½
Per Dozen,	$4.25	4.50	4.75	5.00	5.25	5.50

Disston's Cast Steel, ¾ in. Wide.

Length, Inches,	18	20	22	24	26	28
Weight Per Dozen, Lbs.,	1½	1¾	2	2¼	2½	2¾
Per Dozen,	$4.00	4.25	4.50	4.75	5.00	5.25

Above, One Dozen in a Package.

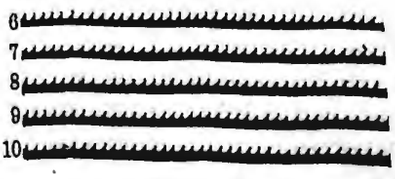
Dehorning Saw Blades.

	Per Dozen.
Extra Cast Steel, 9½ in. Long, ¼ in. Wide,	$1.50

Weight 12 Oz. Per Dozen.

One Dozen in a Package.

Bracket Saw Blades.



Nos.	1 to 6	7	8	9	10
Per Gross,	$1.20	1.35	1.50	1.60	1.75

One Gross in a Package.

Wood Saw Blades.

No. 6—Disston's Straight, Bright Cast Steel, 2½x30 in., ... Per Dozen. $7.50

Weight 7¾ Lbs. Per Dozen.

One-half Dozen in a Package.

No. 11—Disston's Special, for Sawyers, Bright Steel, 2⅜x30 in., 4x4½ Points, ... Per Dozen. $11.25

Weight 7¼ Lbs. Per Dozen.

One-half Dozen in a Package.

No. 16—Atkins' Round Breasted, Needle Point, Bright, 2⅜x30 in., ... Per Dozen. $8.00

Weight 7 Lbs. Per Dozen.

One-half Dozen in a Package.

No. 17—Gotfredson Bros. Hardware Co.'s, Bright, Plain Tooth, 2¼x30 in., ... Per Dozen. $5.00

Weight 7 Lbs. Per Dozen.

One-half Dozen in a Package.

No. 18—Gotfredson Bros. Hardware Co.'s, Round Breasted, Blued Steel, 1¾x30 in., ... Per Dozen. $5.00

Weight 5¼ Lbs. Per Dozen.

One-half Dozen in a Package.

No. 23—Atkins' Round Breasted, Tuttle Tooth, Bright, 2¼x30 in., ... Per Dozen. $6.00

Weight 7 Lbs. Per Dozen.

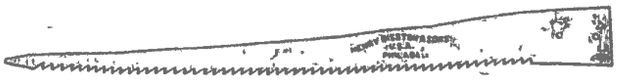
One-half Dozen in a Package.

No. 31—Atkins' Round Breasted, Plain Tooth, Bright, 2x30 in., ... Per Dozen. $4.00

Weight 7 Lbs. Per Dozen.

One-half Dozen in a Package.

Saw Blades.



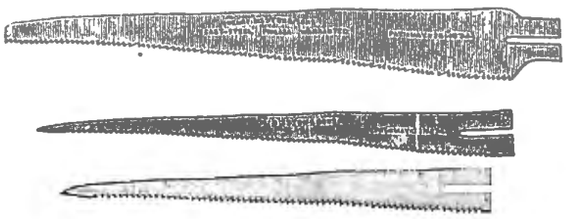
Disston's, Compass.

Length, Inches,	12	14
Weight Per Dozen, Lbs.,	$1\frac{3}{4}$	2
Per Dozen,	$3.00	3.25

Disston's, Key Hole or Pad.

Length, Inches,	7
Weight Per Dozen, Lbs.,	$\frac{1}{2}$
Per Dozen,	$1.40

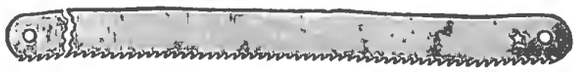
One Dozen in a Package.



Nest of Saw Blades.

Length, Inches,	12	12	14	18
For Saw,	Keyhole.	Compass.	Compass.	Pruning.
Weight Per Dozen, Lbs.,	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$2\frac{1}{4}$
Per Dozen,	$1.75	2.75	3.00	4.75

Loose.



Hack Saws.

Star.

Length, Inches,	8	9	10
W't Per Doz., Lbs.,	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$
Per Dozen,	$0.65	.70	.85

One Dozen in a Package.
One-half Gross in a Box.

Keystone.

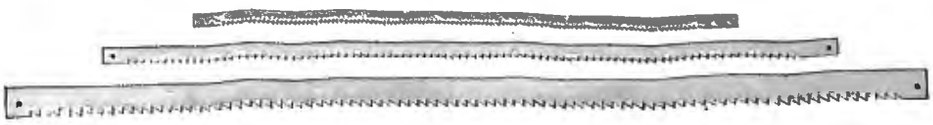
Length, Inches,	8	9	10
W't Per Doz., Lbs.,	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$
Per Dozen,	$0.70	.75	.90

One Dozen in a Package.
One-half Gross in a Box.

Flexible.

Length, Inches,	8	9	10
W't Per Doz., Lbs.,	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$
Per Dozen,	$0.50	.55	.65

One Dozen in a Package.
One-half Gross in a Box.



Disston's Turning Webs.

Length, Inches,	10	12	14	16	18	20	22	24	26	28	30
Width, Inches,	$\frac{3}{16}$ to $\frac{1}{4}$	$\frac{3}{16}$ to $\frac{5}{16}$	$\frac{3}{16}$ to $\frac{5}{16}$	$\frac{1}{4}$ to $\frac{3}{8}$	$\frac{1}{4}$ to $\frac{1}{2}$	$\frac{1}{4}$ to $\frac{5}{8}$	$\frac{1}{4}$ to $\frac{5}{8}$	$\frac{1}{4}$ to $\frac{3}{4}$	$\frac{1}{4}$ to $\frac{3}{4}$	$\frac{1}{4}$ to $\frac{7}{8}$	$\frac{1}{4}$ to 1
Gauge,	22	21	21	20	20	20	20	19	19	19	19
Weight Per Dozen, Lbs.,	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{7}{8}$	$2\frac{1}{4}$	$2\frac{1}{2}$
Per Dozen,	$1.35	1.45	1.60	1.80	2.00	2.25	2.50	2.80	3.10	3.45	3.80

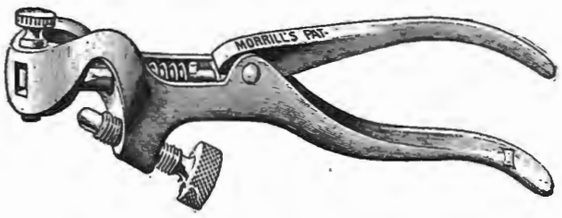
Disston's Felloe Webs.

Length, Inches,	10	12	14	16	18	20	22	24	26	28	30
Width, Inches,	$\frac{3}{16}$ to $\frac{1}{2}$	$\frac{1}{4}$ to $\frac{1}{2}$	$\frac{1}{4}$ to $\frac{1}{2}$	$\frac{1}{4}$ to $\frac{5}{8}$	$\frac{1}{4}$ to $\frac{5}{8}$	$\frac{1}{4}$ to $\frac{3}{4}$	$\frac{1}{4}$ to $\frac{3}{4}$	$\frac{1}{4}$ to $\frac{7}{8}$	$\frac{1}{4}$ to $\frac{7}{8}$	$\frac{1}{4}$ to 1	$\frac{1}{4}$ to 1
Gauge,	18	18	17	17	17	17	17	17	17	17	16
Weight Per Dozen, Lbs.,	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	$1\frac{7}{8}$	$2\frac{1}{4}$	$2\frac{1}{2}$
Per Dozen,	$1.60	1.85	2.10	2.35	2.70	3.00	3.30	3.65	4.00	4.40	4.80

Set and Sharpened, Ready for Use.

Saw Sets.

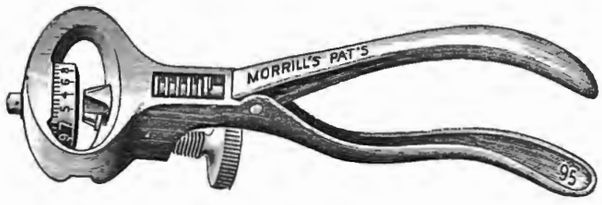
Morrill's.



No. 1—For Hand, Band and Jig Saws, from the Widest Made, down to ½ in., ... Per Dozen. $15.00

Weight 8 Lbs. Per Dozen.

One-half Dozen in a Box.

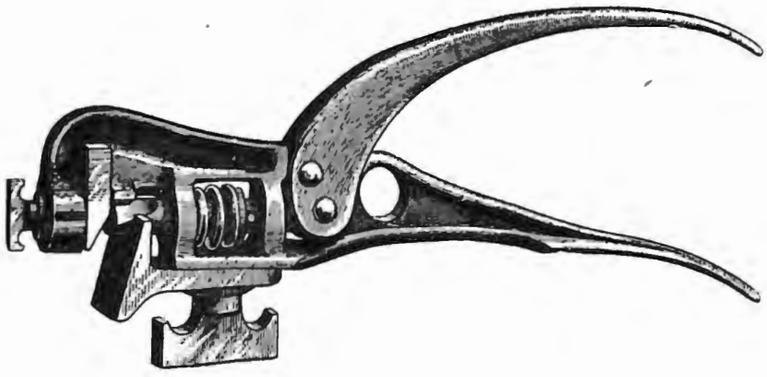


No. 95—For Hand Saws of All Kinds, ... Per Dozen. $16.00

"The Masterpiece" Revolving Anvil, subdivided and marked with figures gives correct set to Saw. It is impossible to break a tooth with this set.

Weight 8 Lbs. Per Dozen.

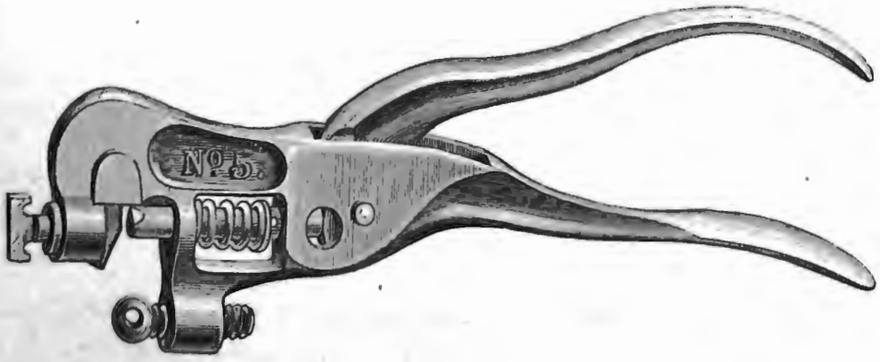
One-half Dozen in a Box.



No. 4—For Champion or M Tooth Cross Cut Saws, 14 to 20 Gauge, ... Per Dozen. $20.00

Weight 17 Lbs. Per Dozen.

One-half Dozen in a Box.

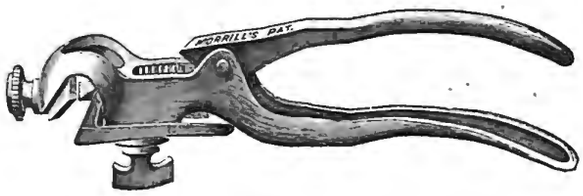


No. 5—For Board and Timber Saws, 6 to 14 Gauge, ... Per Dozen. $30.00

Weight 40 Lbs. Per Dozen.

One-half Dozen in a Box.

Saw Sets.

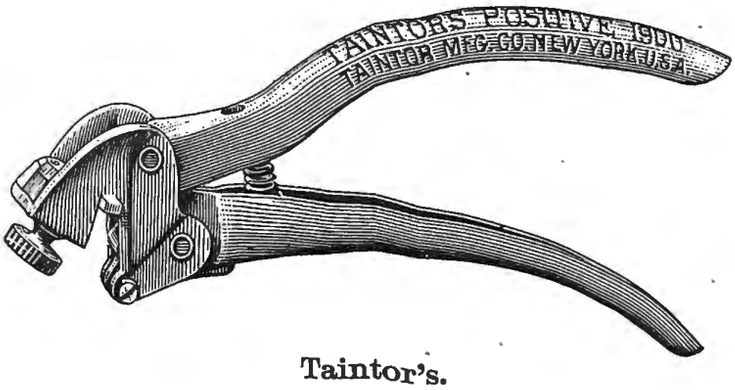


Morrill's Pattern.

	Per Dozen.
No. 7—For Hand, Band and Jig Saws,	$10.00

Weight 8 Lbs. Per Dozen.

One-half Dozen in a Box.

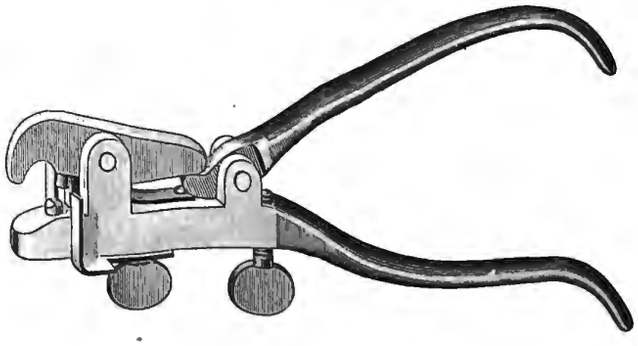


Taintor's.

	Per Dozen.
No. 93—All Steel, for Hand Saws of All Kinds,	$18.00

Weight 10 Lbs. Per Dozen.

One-half Dozen in a Box.



Nash's Patent.

	Per Dozen.
No. 4—Lever, Old Pattern, for Hand Saws,	$5.50

Weight 8 Lbs Per Dozen.

One Dozen in a Box

	Per Dozen.
No. 5—Lever, Old Pattern, for Cross Cut Saws,	$8.00

Weight 13½ Lbs. Per Dozen.

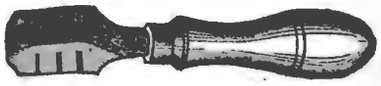
One Dozen in a Box.

Stillman's Pattern.

	Per Dozen.
No. 40—For Hand Saws,	$3.25
No. 45—For Cross Cut Saws,	6.50

Weight No. 40, 3 Lbs.; No. 45, 6 Lbs. Per Dozen.

One Dozen in a Box.



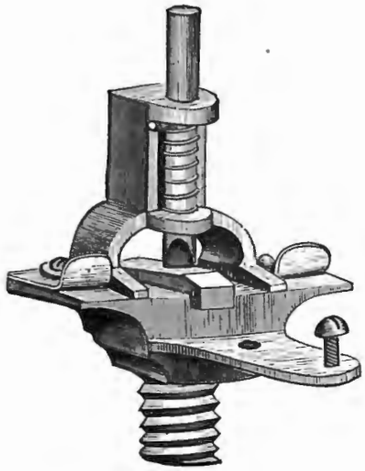
German.

	Per Dozen.
No. 62B—Wood Handle, 6 Cuts,	$2.25

Weight 2 Lbs. Per Dozen.

One Dozen in a Box.

Saw Sets.

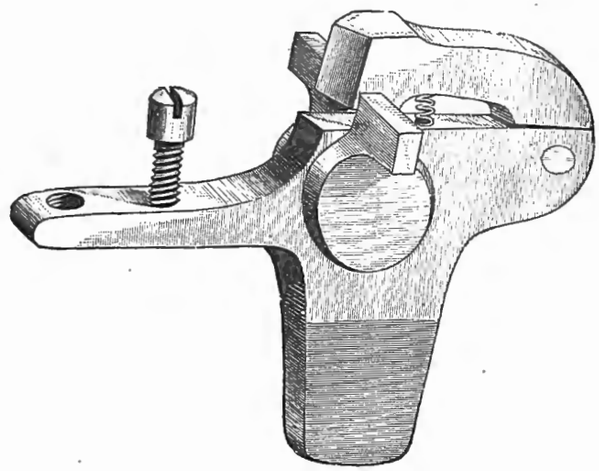


Smith's Patent.

	Per Dozen.
Smith's Patent, Improved Hammer . .	$9.00

Weight 10 Lbs. Per Dozen.

One Dozen in a Box.



Aikens' Pattern.

	Per Dozen.
Aikens' Pattern, ...	$7.00

Weight 6 Lbs. Per Dozen.

One Dozen in a Box.

Saw Swages.

Whiting's.

	Per Dozen.
Whiting's Cross Cut Saw Set, .	$9.00

Weight 3 Lbs. Per Dozen.

One-twelfth Dozen in a Box.

Half Size Cut of No. 1.

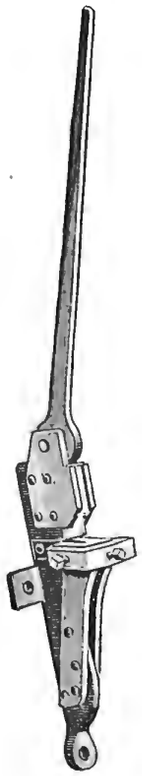
Disston's Conqueror.

	Each.
No. 1—Conqueror Saw Swage, for Large Circular Saws, . .	$3.00
No. 2—Conqueror Saw Swage, for Small Circular Saws and Mill, .	2.50
No. 3—Conqueror Saw Swage, for Small Circular Saws and Band,	2.00

Weight No. 1, $1\frac{1}{2}$ Lbs.; No. 2, $\frac{7}{16}$ Lbs.; No. 3, $\frac{3}{16}$ Lbs. Each.

One in a Box.

Saw Gummers.



Romer Patent.

Romer Patent.

This Gummer is constructed entirely of Wrought Iron and Best Cast Steel, and there is nothing about the body of the Gummer which is liable to break. It is the Only Press Gummer made which will shear the edge of the saw preparatory for new teeth.

	Each.
No. 2—For Cross-Cut Saws, Weight 20 Lbs.,	$12.00

Extra Gummer Dies.

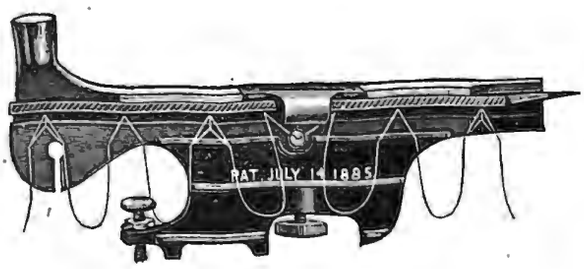
	Each.
No. 2—Weight 15 Oz.,	$2.00

Extra Gummer Punches.

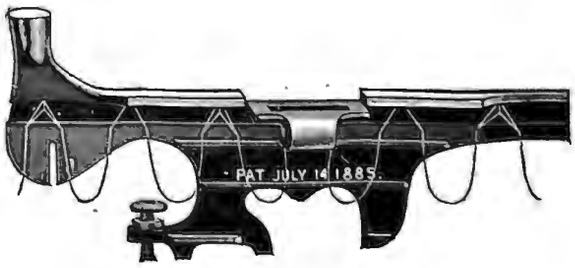
	Each.
No. 2—Weight 14 Oz.,	$2.00

Saw Tools.

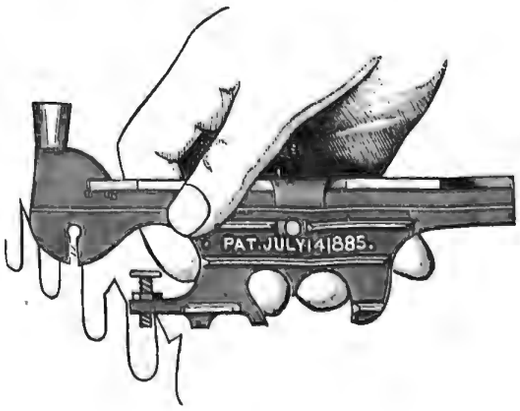
Simonds' Patent Improved.



Jointer.



Tooth Gauge.



Set.

Set Gauge.

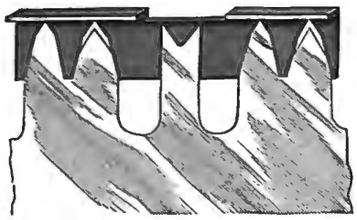
	Per Dozen.
Simonds' Patent Improved Combination Saw Tool,	$9.00

Weight 7½ Lbs. Per Dozen.

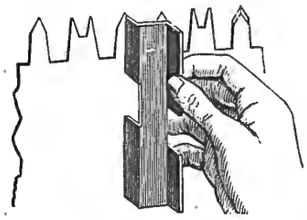
It combines in one tool a perfect Saw Set, Jointer, Raker or Tooth Gauge and Swaging Hammer in a compact form. It is the only Saw Tool that can be adjusted without the use of other tools.

One-half Dozen in a Box.

Saw Tooth Gauges.



(Gauging the Cleaners.)



(Gauging the Set.)

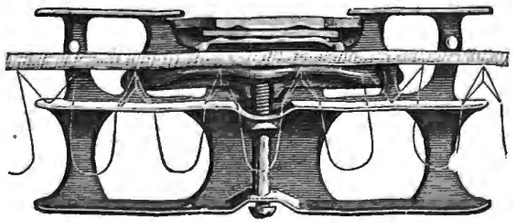
Atkins'.

Single Tooth.	Per Dozen.	Double Tooth.	Per Dozen.
Single Tooth Raker Gauge, ... Weight 2 Lbs. Per Dozen.	$0.80	Double Tooth Raker Gauge, ... Weight 3 Lbs. Per Dozen.	$1.20

One Dozen in a Box.

Saw Tools.

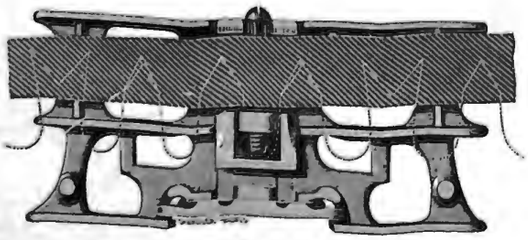
Atkins' Excelsior.



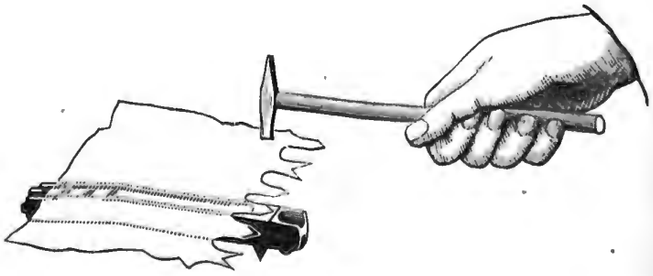
Jointer.

Raker Tooth Gauge.

Tooth Set Gauge.



Side File.



Setting Block.

Atkins' Excelsior Saw Tools, ... Per Dozen Sets. $10.00

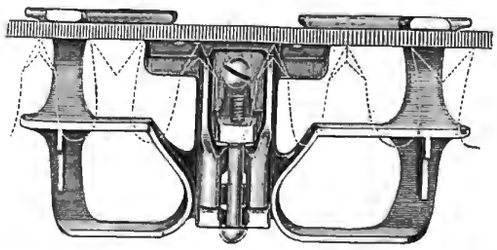
A Set consists of Combined Jointer, Tooth Gauge and Side File, Set Gauge and Setting Block. Full instructions accompany each set.

Weight 18 Lbs. Per Dozen.

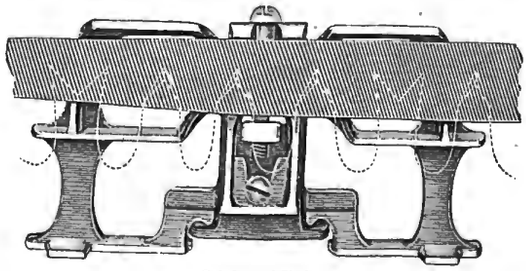
One-twelfth Dozen Sets in a Box.

Saw Tools.

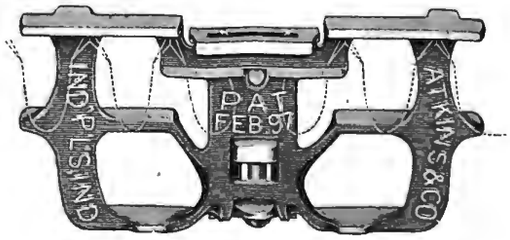
Atkins' Dexter.



Jointer.



Side File.



Raker Tooth Gauge.

Per Dozen.

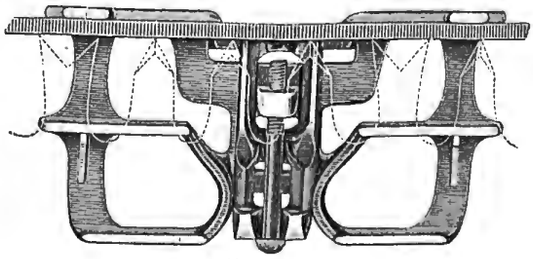
Atkins' Dexter Saw Tools, ... $6.50

In this Tool are Combined a Jointer, Tooth Gauge and Side File. Full instructions accompany each Tool.

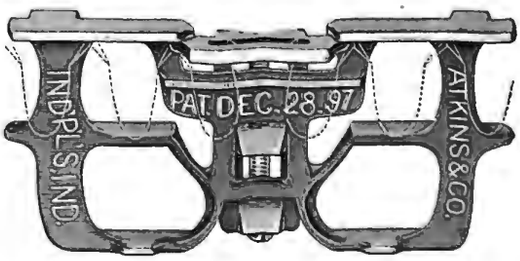
Weight 6 Lbs. Per Dozen.

One-half Dozen in a Box.

Atkin's Leader.

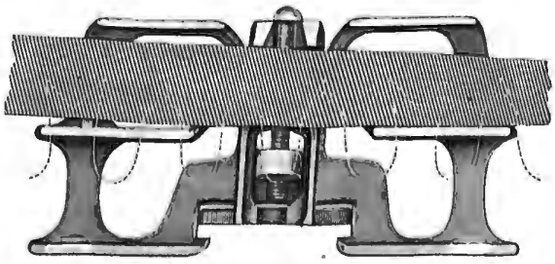


Jointer.



Raker Tooth Gauge.

Tooth Set Gauge.



Side File.

Setting Block.

Per Doz. Sets.

Atkins' Leader Saw Tool, ... $9.00

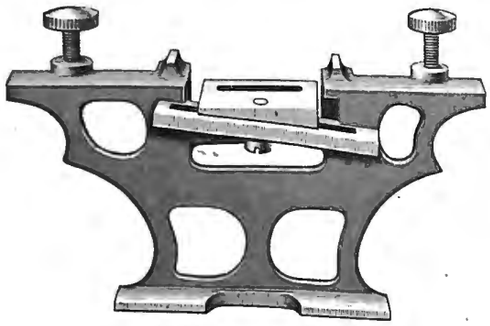
A Set consists of Combined Jointer, Tooth Gauge and Side File, Set Gauge and Setting Block. Full instructions occompany each set.

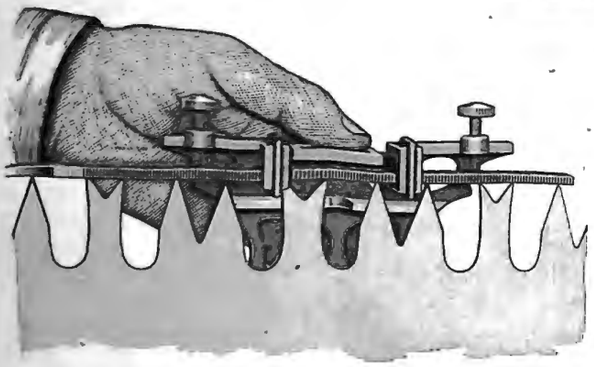
Weight 15½ Lbs. Per Dozen.

One-twelfth Dozen Set in a Box.

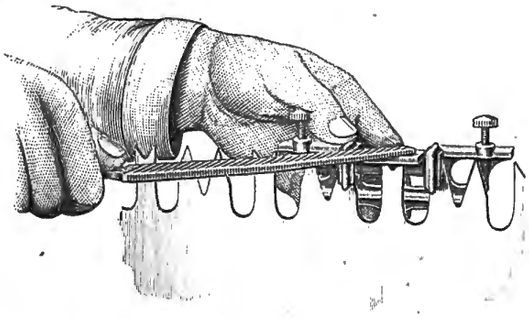
Saw Tools.

Simonds' Crescent.

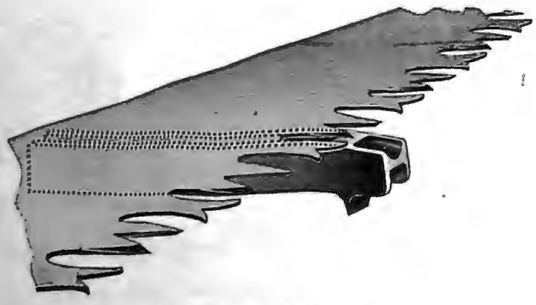




Jointing.



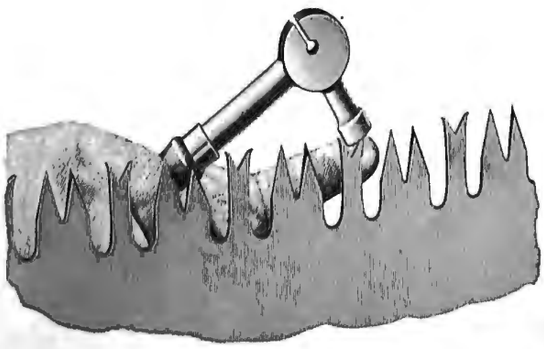
Filing Raker Teeth.



Setting Block.

Set Gauge.

Setting.



Swaging.

Simonds' Crescent Saw Tools, ... Per Dozen Sets. $15.00

Weight 20 Lbs. Per Dozen Sets.

Packed One Set in a Box, with Instructions for Use.

Advantages of the Crescent Saw Tool.

Quick, accurate and rigid adjustment of Raker Gauge. No chance to dislocate slide, when once set in position, a feature not to be found in any other saw tool on the market. Depth of Raker Tooth can be varied from 1/16 to 1/1000 of an inch, the Slide being held firmly in all positions. Holds Jointing File square with body of Saw.

Saw Makers' Tools and Solder.

Silver Solder.

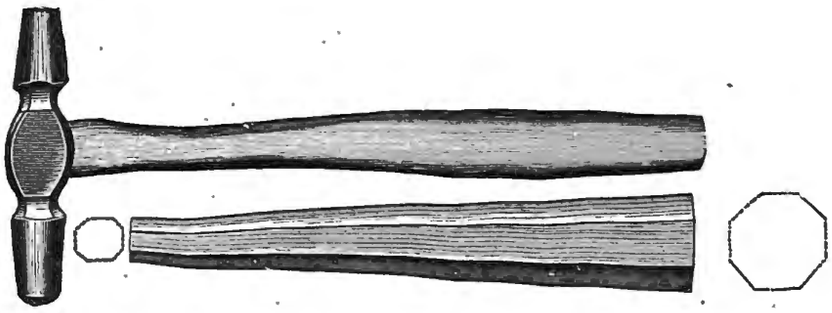
	Per Ounce.
Silver Solder, $\frac{7}{8}$ in. Wide, for Brazing Band Saws,	$1.75

One Ounce in a Box.

Saw Anvils.

	Per Pound.
Anvils, Steel Faced, Face 10x6 in., 86. 110, 145 Lbs.,	$0.16
Anvils, Steel Faced, Face 12x6 in., 250 Lbs.,	0.16

Loose.



Bar Swages and Hammers.

Octagon Swages.

	Each.
No. 2—11x1$\frac{1}{4}$x$\frac{5}{8}$ in., Weight 2$\frac{1}{2}$ Lbs. Each,	$3.00
No. 3—11x1$\frac{1}{2}$x$\frac{3}{8}$ in., Weight 3$\frac{1}{2}$ Lbs. Each,	3.50

Loose.

Bar Swage Hammers.

	Each.
Solid Cast Steel, $\frac{3}{4}$ in., Weight 9 Oz. Each,	$1.00
Solid Cast Steel, $\frac{7}{8}$ in., Weight 14 Oz. Each,	1.25
Solid Cast Steel, 1 in., Weight 19 Oz. Each,	1.50

Loose.

Saw Makers' Hammers.

Round Face.

	Each.
2$\frac{1}{2}$ to 3 Lbs. Each, Solid Steel,	$1.60
3$\frac{1}{2}$ to 4 Lbs. Each, Solid Steel,	2.00
4$\frac{1}{2}$ to 6 Lbs. Each, Solid Steel,	3.20

Loose.

Square Face.

	Each.
2$\frac{1}{2}$ to 3 Lbs. Each, Solid Steel,	$1.60
3$\frac{1}{2}$ to 4 Lbs. Each, Solid Steel,	2.00
4$\frac{1}{2}$ to 6 Lbs. Each, Solid Steel,	3.20

Loose.

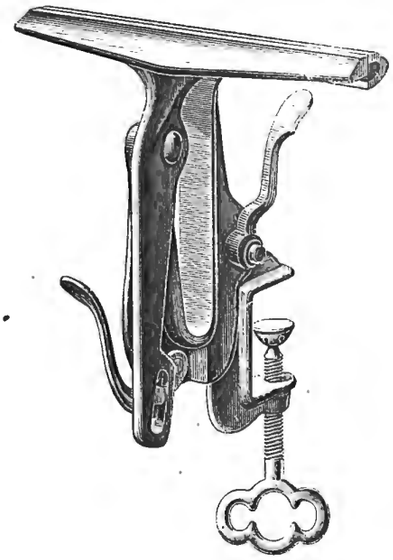
Saw Vises or Clamps.

Per Dozen.

No. 100—Japanned, 9½ in. Jaws, Polished Face, $10.00

Weight 40 Lbs. Per Dozen.

Loose.



Per Dozen.

No. 103—Japanned, Heavy, 9½ in. Jaws, Polished Face, ... $14.00

Weight 78 Lbs. Per Dozen.

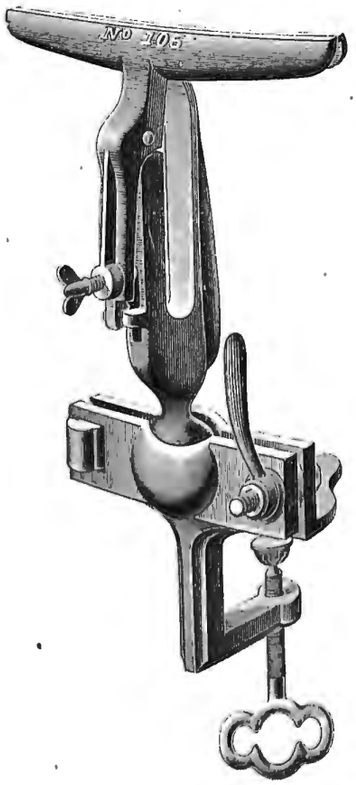
Loose.

Per Dozen.

No. 104—Japanned Heavy, 9½ in. Jaws, Planed, $14.00

Weight 84 Lbs. Per Dozen.

Loose.



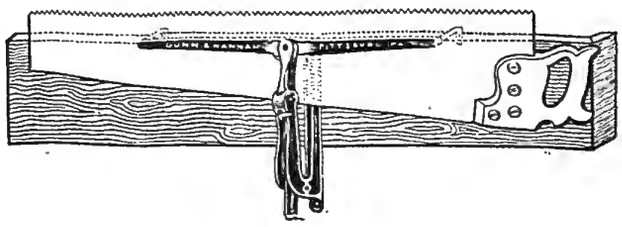
Per Dozen.

No. 105—Japanned Heavy, 9½ in. Jaws, Planed, $16.00

Weight 108 Lbs. Per Dozen.

Loose.

Saw Vises or Clamps.



Self-Fastening.

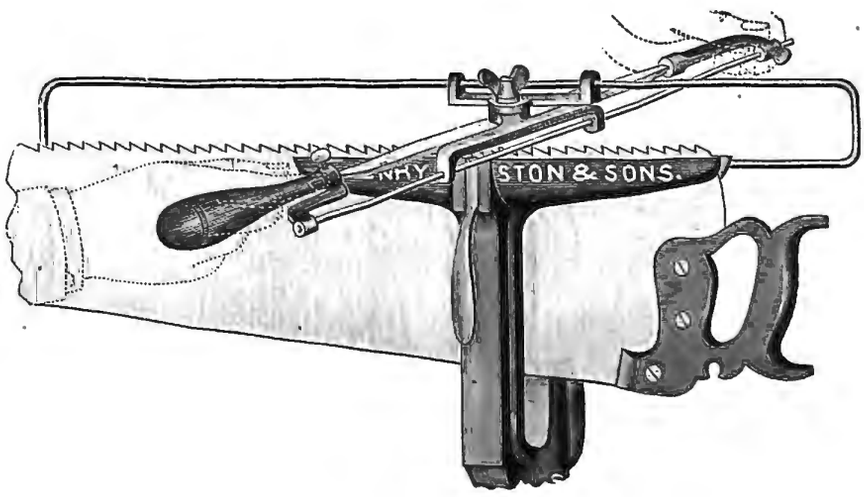
Per Dozen.

No. 50—Self-Fastening Folding Saw Clamp, Best Malleable Iron, ... $16.00

Weight 45 Lbs Per Dozen.

One-half Dozen in a Box.

Saw Filing Guides.



Disston's.

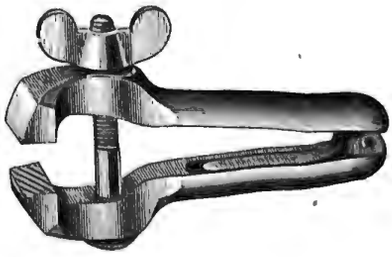
Each.

No. D3—Disston's Saw Filing Guides, Complete with No. 3 Saw Clamp, File and Handle, ... $2.50

Weight 20 Lbs. Each.

One in a Box.

Hand Vises.



Millers' Falls.

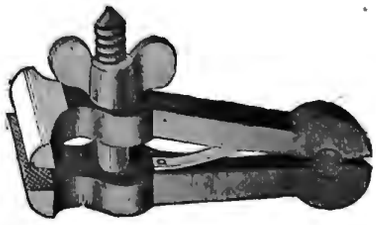
Black Finish, with Polished Jaws.

Per Dozen.

No. 3—5 in. Long, ... $9.00

Weight 12 Lbs. Per Dozen.

One-half Dozen in a Box.



German.

Natural Finish, with Bright Jaws.

Per Dozen.

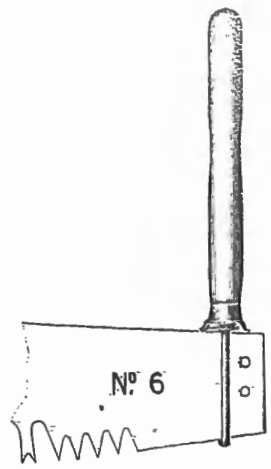
No. 140—5 in. Long, ... $5.00

Weight 6 Lbs. Per Dozen.

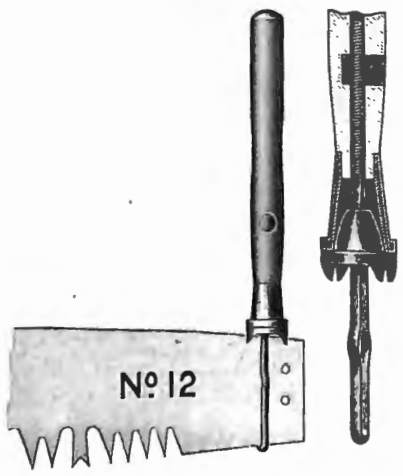
One-half Dozen in a Box.

Cross Cut Saw Handles.

No. 1—Atkins' Wrought Loop, . . . Per Pair. $0.50
Weight 2 Lbs. Per Pair.
Loose.

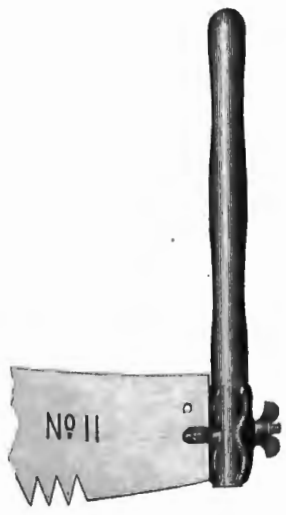


No. 6—Atkins' Malleable Loop, . . . Per Pair. $0.25
Weight 1½ Lbs. Per Pair.
Loose.



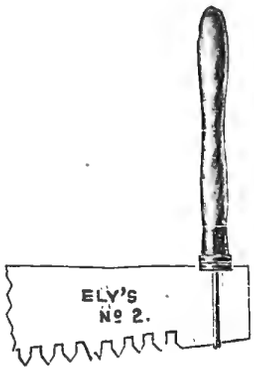
No. 12—Atkins' Wrought Loop, ... Per Pair. $0.50
Weight 2¼ Lbs. Per Pair.
Loose.

No. 8—Atkins' Malleable Loop, . . . Per Pair. $0.30
Weight 2 Lbs. Per Pair.
Loose.



No. 11—Atkins' Reversible, . . . Per Pair. $0.25
Weight 1½ Lbs. Per Pair.
Loose.

Saw Handles.

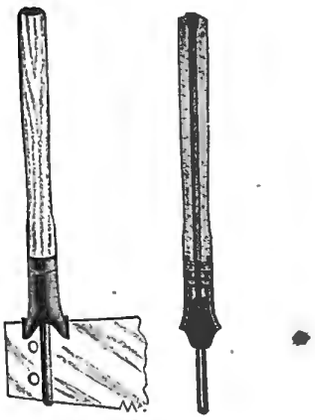


Cross Cut.

Per Pair.
No. 2—Elys' Wrought Loop, $0.40
Weight 2 Lbs. Per Pair.
Loose.

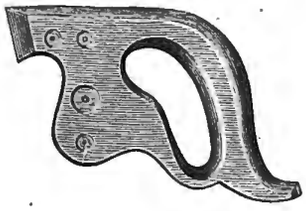
Saw Ears.

Per Dozen Pair.
No. 4—Wrought Iron, . $1.00
Weight 6½ Lbs. Per Dozen Pairs.
Loose.



Cross Cut.

Per Pair.
No. 109—Sanfords' Wrought Loop, . . $0.50
Weight 2½ Lbs. Per Pair.
Loose.



"One Man" Cross Cut Saw Handles.

Per Dozen.
No. 10—Beechwood, Varnished Edges, . $3.50
Weight 7 Lbs. Per Dozen.
One-half Dozen in a Box.

Per Dozen.
No. 9—Supplementary, Top Handle, . . $2.00
Weight 3 Lbs. Per Dozen.
One-half Dozen in a Box.

Tiller Handle.

Tiller Handle, for Pit, Whip and Ice Saws, ... Each. $1.25
Weight 3½ Lbs. Each.
Loose.

Back.

Per Dozen.
No. 3—Beechwood, Varnished, $1.35
Weight 3½ Lbs. Per Dozen.

Meat.

Per Dozen.
No. 5—Beechwood, Varnished, $1.35
Weight 4½ Lbs. Per Dozen.

Compass.

Per Dozen.
No. 6—Beechwood, Varnished, $1.25
Weight 2 Lbs. Per Dozen.

All, One Dozen in a Box.

Plane Handles.

Jack.

Per Dozen.

No. 10—Beechwood, . $0.42

Weight 3 Lbs. Per Dozen.

One Dozen in a Box.

Fore.

Per Dozen.

No. 12—Beechwood, . $0.75

Weight 3⅝ Lbs. Per Dozen.

One Dozen in a Box.

Fore and Jointer.

Per Dozen.

No. 11—Bailey's, Rosewood, $3.00

Weight 2 Lbs. Per Dozen.

One Dozen in a Box.

Saw Handles.

Hand.

Per Dozen.

No. 2 — Hand, Beechwood, Varnished Edges, . $1.40

Weight 6¼ Lbs. Per Dozen.

One Dozen in a Box.

Hand.

Per Dozen.

No. 12—18, 20, 22 in. Panel, Applewood, Carved, Varnished, . . . $5.50

No. 12—26 in. Hand, Applewood, Carved, Varnished, 6.50

No. 12—28 in. Rip, Applewood, Carved, Varnished, 6.75

Weight Panel, 3¾ Lbs; Hand 5 Lbs.; Rip 5½ Lbs. Per Dozen.

One Dozen in a Box.

Rip.

Per Dozen.

No. D8—18, 20, 22 in. Panel, Applewood, Varnished, $3.25

No. D8—26 in. Hand, Applewood, Varnished, . 4.00

No. D8—28 in. Rip, Applewood, Varnished, . 4.25

Weight Panel, 3¾ Lbs.; Hand 5 Lbs.; Rip 5½ Lbs. Per Dozen.

One Dozen in a Box.

Saw Screws.

No. 1.

No. 2.

No. 4.

No. 6.

Per Gross.

No. 1—Brass Saw Screws, Small Oval Head and Nut, Weight 2½ Lbs. Per Gross, ... $2.80

No. 2—Brass Saw Screws, Large Oval Head and Nut, Weight 3 Lbs. Per Gross, ... 3.25

No. 4—Brass Saw Screws, Large Eagle Head and Nut, Weight 4½ Lbs. Per Gross, ... 5.75

No. 6—Iron Polished Saw Screws, Raised Head and Nut, Weight 4 Lbs. Per Gross, ... 3.80

One-half Gross in a Box.

Chisel Handles.

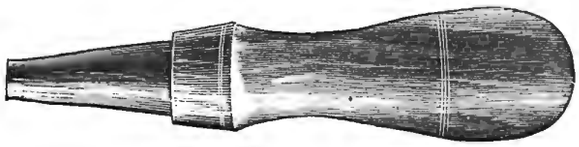
Tanged.

Per Dozen.

No. 600—Hickory, Assorted Sizes, ... $0.50

Weight 2½ Lbs. Per Dozen.

One Dozen in a Box.



Socket Firmer.

Per Dozen.

No. 610—Hickory, Assorted Sizes, . . $0.45

Weight 2 Lbs. Per Dozen.

One Dozen in a Box.

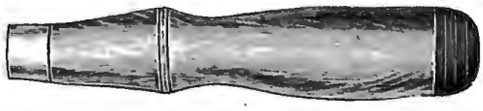
Socket Framing.

Per Dozen.

No. 620—Hickory, Assorted Sizes, . . $0.50

Weight 2¾ Lbs. Per Dozen.

One Dozen in a Box.



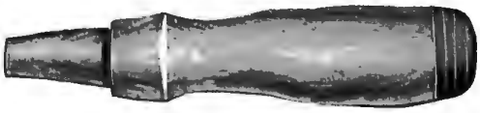
Tanged, Leather Head.

Per Dozen.

No. 940—Hickory, Assorted Sizes, ... $1.20

Weight 2½ Lbs. Per Dozen.

One Dozen in a Box.



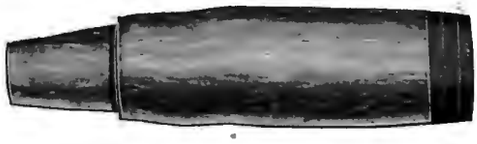
Socket Firmer, Leather Head.

Per Dozen.

No. 945—Hickory, Assorted Sizes, . . $1.00

Weight 2 Lbs. Per Dozen.

One Dozen in a Box.



Socket Framing, Leather Head.

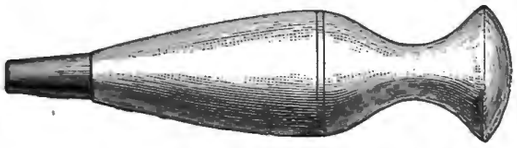
Per Dozen.

No. 950—Hickory, Assorted Sizes, . . $1.20

Weight 2½ Lbs. Per Dozen.

One Dozen in a Box.

Handles.



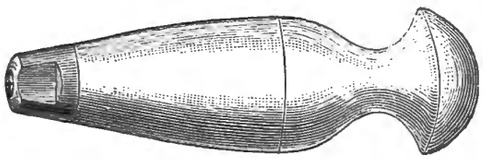
Common Sewing Awl.

Per Dozen.

No. 21—Brass Ferrule, ... $0.42

Weight ½ Lb. Per Dozen.

Three Dozen in a Box.



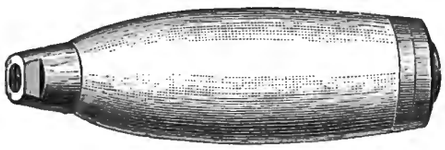
Patent Sewing Awl.

Per Dozen.

No. 46—Steel Screw, Short Nut, with Wrench, $1.25

Weight 1¼ Lbs. Per Dozen.

One Dozen in a Box.



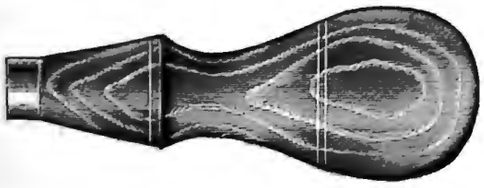
Patent Peg Awl, Leather Top.

Per Dozen.

No. 51—Hickory, Leather Top, Steel Screw and Nut, with Wrench, ... $1.25

Weight 2 Lbs. Per Dozen.

One Dozen in a Box.



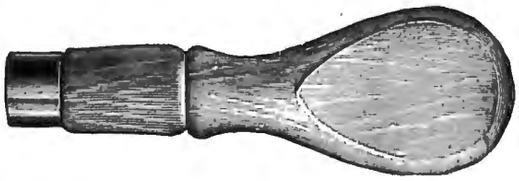
Common Brad.

Per Dozen.

No. 640—Brass Ferrule, ... $0.30

Weight ¾ Lb. Per Dozen.

Three Dozen in a Box.



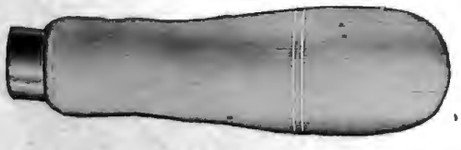
Screw Driver.

Per Dozen.

No. 650—Brass Ferrule, Assorted Sizes, . $0.80

Weight 3 Lbs. Per Dozen.

One Dozen in a Box.



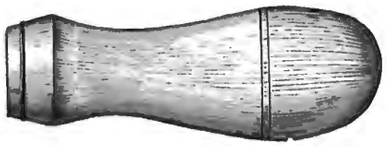
Common File.

Per Gross.

No. 630—Basswood, Brass Ferrule, Assorted Sizes, ... $4.00

Weight 9 Lbs. Per Gross.

One-quarter Gross in a Box.



Soldering Copper.

Per Dozen.

No. 670—Whitewood, Wired, ... $0.75

Weight 1½ Lbs. Per Dozen.

Packed Loose.

Scratch Awls.

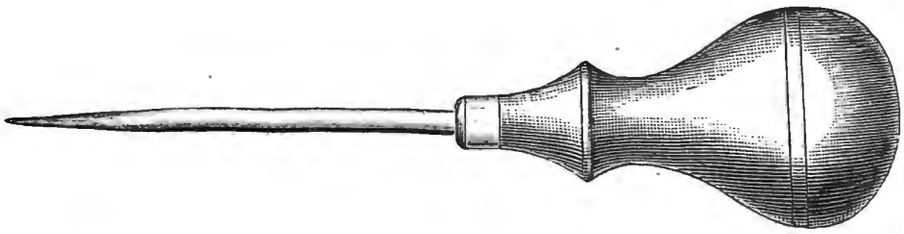
Common.

Per Dozen.

No. 0—Cast Steel, Brass Ferrule, Beechwood Handle, ... $1.00

Weight 1 Lb. Per Dozen.

One Dozen in a Box.



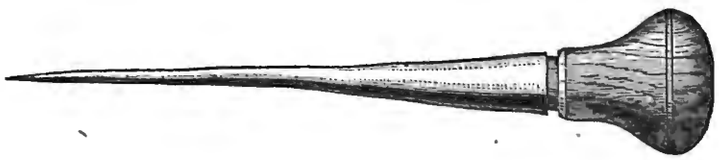
Carpenters'.

Per Dozen.

No. 100—Extra Cast Steel, Brass Ferrule, Beechwood Handle, ... $1.50

Weight 1½ Lbs. Per Dozen.

One Dozen in a Box.



Socket.

Per Dozen.

No. 1—Extra Cast Steel Forged, Tempered, Beechwood Handle, ... $2.50

Weight 1¾ Lbs. Per Dozen.

One Dozen in a Box.

Chalk Line Reels.

Without Awl.

Per Dozen.

No. 12—Chalk Line Reels, without Awls, Beechwood, ... $0.36

Weight 1 Lb. Per Dozen.

Three Dozen in a Box.

Handles.

Adze Eye Hammer.

Length, Inches,	14
Weight Per Dozen, Lbs.,	5
Selected Hickory, Per Dozen,	$0.65

Riveting Hammer.

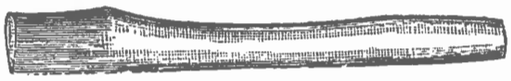
Length, Inches,	14
Weight Per Dozen, Lbs.,	3½
Selected Hickory, Per Dozen,	$0.65

Machinists' or Blacksmiths' Hammer.

Length, Inches,	16	18
Weight Per Dozen, Lbs.,	5	6½
Selected Hickory, Per Dozen,	$0.70	.80

Shingling Hatchet.

Length, Inches,	14
Weight Per Dozen, Lbs.,	5
Selected Hickory, Per Dozen,	$0.70



Broad or Bench Hatchet.

Length, Inches,	16	18
Weight Per Dozen, Lbs.,	6	8
Selected Hickory, Per Dozen,	$0.70	.95

Stone Masons' Hammer.

Length, Inches,	14
Weight Per Dozen, Lbs.,	6
Selected Hickory, Per Dozen,	$0.65

Single Hand Striking Hammer.

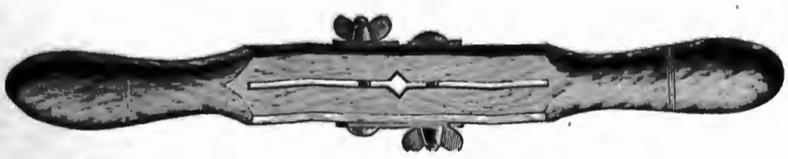
Length, Inches,	16
Weight Per Dozen, Lbs.,	6¾
Selected Hickory, Per Dozen,	$1.25

Above, Twelve Dozen in a Crate.

Common Auger.

	Per Dozen.
Regular—Assorted Sizes, Weight 6 Lbs. Per Dozen.	$1.00
Large—Assorted Sizes, Weight 9 Lbs. Per Dozen.	$1.25

One Dozen in a Package.



Peck's Patent Auger.

	Per Dozen.
No. 60—Ashwood, 18 in. Long, Adjustable to All Sizes of Augers, Weight 9 Lbs. Per Dozen.	$4.00

One-half Dozen in a Package.

Handles.

Sledge.

	Per Dozen.
No. 1—30 in., Second Growth Hickory, Turned,	$2.50
No. 1—36 in., Second Growth Hickory, Turned,	2.70
No. 2—30 in., Hickory, Turned,	1.40
No. 2—36 in., Hickory, Turned,	1.60
No. 1—30 in., Oak, Turned,	2.10
No. 1—36 in., Oak, Turned,	2.30

Average Weight 30 in., 14 Lbs.; 36 in., 18 Lbs. Per Dozen.

Five Dozen in a Crate.

Spike Maul.

	Per Dozen.
No. 1—30 in., Hickory, Turned,	$1.60
No. 1—36 in., Hickory, Turned,	2.10

Average Weight 30 in. 13 Lbs.; 36 in. 17 Lbs. Per Dozen.

Five Dozen in a Crate.

Striking Hammer.

	Per Dozen.
No. 1—32 in., Hickory, Turned,	$1.75
No. 1—34 in., Hickory, Turned,	2.10

Average Weight 32 in., 15 Lbs.; 34 in., 16 Lbs. Per Dozen.

Five Dozen in a Crate.

Railroad Pick or Mattock.

	Per Dozen.
Extra—36 in., Selected Hickory,	$2.40
No. 1—36 in., Selected Hickory,	2.30
No. 2—36 in., Selected Hickory,	1.80

Average Weight 26 Lbs. Per Dozen.

Five Dozen in a Crate.

Post Maul.

	Per Dozen.
No. 1—36 in., Second Growth Hickory,	$2.00
No. 2—36 in., Hickory,	1.50

Five Dozen in a Crate.

Axe Handles.

Oval.

Single Bitted.

	Per Dozen.
No. 1—36 in., Oval, Turned, Hickory,	$1.80

Average Weight 14 Lbs. Per Dozen.

Two Dozen in a Crate.

Single Bitted.

	Per Dozen.
XX Badger—36 in., Oval, Hand Shaved, Second Growth Hickory,	$2.70
XXXX —36 in., Oval, Hand Shaved, Extra Quality Second Growth Hickory,	3.50
XXXXXX —36 in., Oval, Hand Shaved, Extra Quality Second Growth Hickory,	4.00

Average Weight 14 Lbs. Per Dozen.

Two Dozen in a Crate.

Lumbermen's Straight, Single Bitted.

	Per Dozen.
XXXX —36 in., Oval, Hand Shaved, Extra Quality, Second Growth Hickory,	$3.50
XXXXXX—36 in., Oval, Hand Shaved, Extra Quality, Second Growth Hickory,	4.00

Average Weight 14 Lbs. Per Dozen.

Two Dozen in a Crate.

Double Bitted.

	Per Dozen.
XXXX —36 in., Oval, Hand Shaved, Extra Quality, Second Growth Hickory,	$3.50
XXXXXX—36 in., Oval, Hand Shaved, Extra Quality, Second Growth Hickory,	4.00

Average Weight 14 Lbs. Per Dozen.

Two Dozen in a Crate.

Boys' Axe.

	Per Dozen.
XX —28 in., Oval, Turned, Hickory.	$2.80
XXXX—28 in., Oval, Hand Shaved, Extra Quality Second Growth Hickory,	3.30

Average Weight 12 Lbs. Per Dozen.

Two Dozen in a Crate.

Axe Handles.

Oval.

Blue Oak, Lumbermen's Straight, Single Bit.

Per Dozen.

XXXXXX—36 in., Oval, Hand Shaved, Second Growth Blue Oak, ... $3.50
Average Weight 16 Lbs. Per Dozen.

Two Dozen in a Crate.

Blue Oak, Double Bitted.

Per Dozen.

XXXXXX—36 in., Oval, Hand Shaved, Second Growth Blue Oak, ... $3.50
Average Weight 16 Lbs. Per Dozen.

Two Dozen in a Crate.

Ship.

Per Dozen.

Extra—34 in., Select Second Growth Hickory, ... $3.00
Average Weight 18 Lbs. Per Dozen.

Five Dozen in a Crate.

Broad.

Per Dozen.

XXX—Reversible, 36 in., Hand Shaved, Second Growth Hickory, ... $3.50
XXX—Not Reversible, 36 in., Hand Shaved, Second Growth Hickory, ... 3.50
Average Weight 25 Lbs. Per Dozen.

Five Dozen in a Crate.

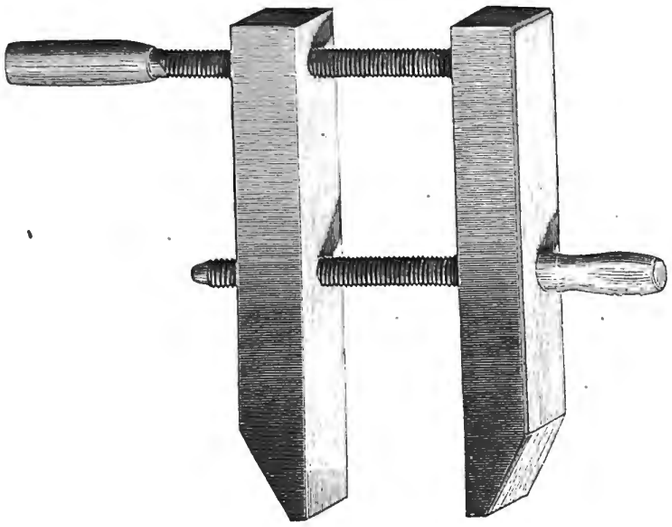
Carpenters' Adze.

Per Dozen.

Excelsior—34 in., Select Second Growth Hickory, ... $4.50
Average Weight 18 Lbs. Per Dozen.

Five Dozen in a Crate.

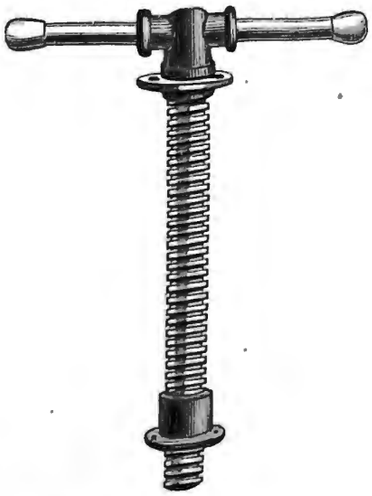
Hand Screws.



Nos.	813	812	811	809	807	805	802
Length of Jaws, Inches,	8	10	12	14	16	18	20
Length of Screws, Inches,	10	12	14	16	18	20	24
Diameter of Jaws, Inches,	1⅜	1⅝	1¾	2	2¼	2⅜	2⅝
Diameter of Screws, Inches,	⅝	¾	¾	⅞	1	1⅛	1¼
Weight Per Dozen, Lbs.,	10½	18	24	36	50	84	90
Per Dozen,	$3.50	4.25	5.00	6.00	7.00	8.00	9.50

Nos. 813, 812 and 811, Two Dozen ; 809 to 802, One Dozen in a Case.

Bench Screws.



Wrought Iron, Double Thread.

Diameter Screw, Inches,	1	1⅛	1¼	1½
Length, Inches,	15	16	17	19
Weight Per Dozen, Lbs.,	55	68	80	125
Per Dozen,	$6.50	7.50	9.00	16.00

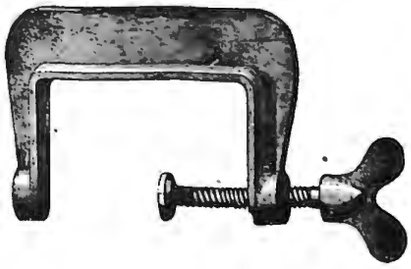
1 to 1¼ in., One Dozen; 1½ in., One-half Dozen in a Case.

Wood, Common Thread.

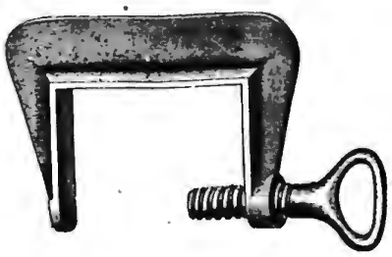
Diameter Screw, Inches,	2½
Weight Per Dozen, Lbs.,	60
Per Dozen,	$4.50

One Dozen in a Case.

Quilt Frame Clamps.



No. 10.



No. 11.

	Per Dozen.
No. 10—Cast Iron, Japanned, Opens 2¼ in., Swivel Head on Screw, Weight 4 Lbs. Per Dozen,	$0.70
No. 11—Cast Iron, Japanned, Opens 2¼ in., Weight 2½ Lbs. Per Dozen,	.50

One Dozen in a Box.

Carriage Makers' Clamps.

Star.

Malleable Iron, Swivel Head, Solid Steel Screw.

Nos.	2	3	4	5	6	7	8	10
Opens, Inches,	2½	3	4	5	6	7	8	10
Weight Per Dozen, Lbs.,	13½	15	19½	21	28½	36	42	60
Per Dozen,	$2.60	3.00	4.20	5.00	6.50	7.80	9.00	11.00

One-half Dozen in a Box.

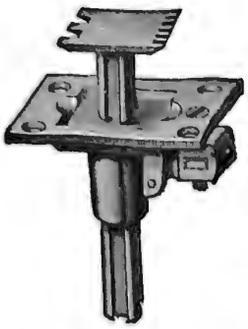
Bench Hooks.

Sargent's.

	Per Dozen.
No. 21—Polished Steel Face,	$11.00

Weight 10 Lbs. Per Dozen.

One-half Dozen in a Box.



Morrill's.

	Per Dozen.
No. 2—Morrill's Perfect,	$12.50

Weight 12 Lbs. Per Dozen.

One-half Dozen in a Box.

Standard Twist Drills.

No. 105—Jobbers' and Machinists' Straight Shank.

Diameter, Inches,	1/8	9/64	5/32	11/64	3/16	13/64	7/32	15/64	1/4	17/64	9/32
Length, Inches,	3	3 1/8	3 1/4	3 3/8	3 1/2	3 5/8	3 3/4	3 7/8	4	4 1/8	4 1/4
Weight Per Dozen, Oz.,	2	3	3	3	4	5	5	6	7	8	10
No. 105, Per Dozen,	$1.45	1.60	1.80	2.00	2.20	2.40	2.65	2.90	3.15	3.40	3.65

Diameter, Inches,	19/64	5/16	21/64	11/32	23/64	3/8	25/64	13/32	27/64	7/16	29/64	15/32	31/64	1/2
Length, Inches,	4 3/8	4 1/2	4 5/8	4 3/4	4 7/8	5	5 1/8	5 1/4	5 3/8	5 1/2	5 5/8	5 3/4	5 7/8	6
Weight Per Dozen, Oz.,	10	12	14	15	16	18	22	24	26	28	31	34	36	38
No. 105, Per Dozen,	$3.90	4.20	4.50	4.80	5.10	5.40	5.70	6.00	6.40	6.80	7.20	7.50	7.75	8.00

Loose.

No. 112—1/2 in., Round Shank 2 1/4 in. Long.

Diameter, Inches,	1/4	9/32	5/16	11/32	3/8	13/32	7/16	15/32	1/2	17/32	9/16
Length, Inches,	6	6	6	6	6	6	6	6	6	6	6
Weight Per Dozen, Lbs.,	1 7/8	2	2 1/8	2 1/4	2 3/8	2 1/2	2 5/8	2 3/4	2 7/8	3	3 1/4
No. 112, Each,	$0.60	.65	.70	.73	.75	.78	.80	.83	.85	.88	.90

Diameter, Inches,	19/32	5/8	21/32	11/16	23/32	3/4	13/16	7/8	15/16	1
Length, Inches,	6	6	6	6	6	6	6	6	6	6
Weight Per Dozen, Lbs.,	3 1/2	3 3/4	4	4 1/4	4 1/2	4 3/4	5 1/4	6	6 1/2	7 1/4
No. 112, Each,	$0.95	1.05	1.10	1.15	1.20	1.25	1.35	1.45	1.60	1.80

Loose.

No. 110—5/8 in., Round Shank 2 1/4 in. Long.

Diameter, Inches,	1/4	9/32	5/16	11/32	3/8	13/32	7/16	15/32	1/2	17/32	9/16
Length, Inches,	6	6	6	6	6	6	6	6	6	6	6
Weight Per Dozen, Lbs.,	2 3/8	2 1/2	2 5/8	2 3/4	2 7/8	3	3 1/4	3 1/2	3 3/4	4	4 1/4
No. 110, Each,	$0.70	.73	.75	.80	.85	.88	.90	.93	.95	.98	1.00

Diameter, Inches,	19/32	5/8	21/32	11/16	23/32	3/4	13/16	7/8	15/16	1
Length, Inches,	6	6	6	6	6	6	6	6	6	6
Weight Per Dozen, Lbs.,	4 1/2	4 3/4	5	5 1/2	6	6 1/2	7	7 1/2	8	9
No. 110, Each,	$1.03	1.05	1.10	1.15	1.20	1.25	1.35	1.45	1.60	1.80

Loose.

No. 108—Bit Stock, for Metal or Wood.

Diameter, Inches, in 32nds,	2	3	4	5	6	7	8	9-32
Weight Per Dozen, Lbs.,	1/2	5/8	5/8	5/8	3/4	3/4	7/8	1 1/8
Per Dozen,	$1.50	1.65	2.10	2.60	3.10	3.60	4.10	4.70

Diameter, Inches, in 32nds,	10	11	12	13	14	15	16-32
Weight Per Dozen, Lbs.,	1 1/4	1 1/2	1 1/2	1 7/8	2 1/8	2 3/8	2 5/8
Per Dozen,	$5.40	6.30	7.20	8.00	8.80	9.60	10.30

One Dozen in a Box.

Morse Twist Drills.

No. 109—Bit Stock, for Metal or Wood.

Diameter, Inches, in 32nds,	2	3	4	5	6	7	8	9-32
Weight Per Dozen, Lbs.,	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{5}{8}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{7}{8}$	$1\frac{1}{8}$
Per Dozen,	$1.50	1.65	2.10	2.60	3.10	3.60	4.10	4.70

Diameter, Inches, in 32nds,	10	11	12	13	14	15	16-32
Weight Per Dozen, Lbs.,	$1\frac{1}{4}$	$1\frac{1}{3}$	$1\frac{1}{3}$	$1\frac{1}{3}$	$2\frac{1}{8}$	$2\frac{5}{8}$	$2\frac{5}{8}$
Per Dozen,	$5.40	6.30	7.20	8.00	8.80	9.60	10.30

One Dozen in a Box.

Standard Twist Drills.

Standard.

Per Set.

No. 13—Bit Stock, for Metal or Wood, in Sets, One Each, $\frac{2}{32}$, $\frac{3}{32}$, $\frac{4}{32}$, $\frac{5}{32}$, $\frac{6}{32}$, $\frac{7}{32}$, $\frac{8}{32}$, $\frac{10}{32}$ and $\frac{12}{32}$, . . . $3.00

Weight $\frac{3}{4}$ Lb. Per Set

One Set in Round Wooden Box.

Wood Boring Brace Drills.

No. 109B—Bell Hangers' and Electricians'.

Size, Inches,	1/4	1/4	5/16	5/16	3/8	3/8
Length, Inches,	18	24	18	24	18	24
Weight Per Dozen, Lbs.,	3	5	$3\frac{1}{2}$	$5\frac{1}{4}$	4	6
Per Dozen,	$7.00	9.00	7.50	9.50	8.00	10.00

One-half Dozen in a Box.

No. 109A—Syracuse Pattern.

Size, Inches, in 32nds,	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16-32
Weight Per Dozen, Lbs.,	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	$2\frac{1}{2}$	$2\frac{1}{2}$	$2\frac{3}{4}$
Per Dozen,	$1.60	1.60	1.60	1.75	2.00	2.50	3.00	3.50	3.50	4.00	4.00	4.50	4.50	5.00	5.00

One Dozen in a Box.

Gimlet Bits.

German Pattern.

Size, Inches, in 32nds,	2	3	4	5	6	7	8	9	10	11	12-32
Weight Per Dozen, Lbs.,	$\frac{5}{8}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{7}{8}$	$\frac{7}{8}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$
Per Dozen,	$1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.50	1.50

Per Dozen.

German Pattern, Assorted, 2 to 10-32 in., ... $1.25

One Dozen in a Box.

Double Cut.

Nos.	1	2	3	4	5	6
Weight Per Dozen, Lbs.,	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{7}{8}$	$\frac{7}{8}$	1	$1\frac{1}{4}$
Per Dozen,	$1.10	1.22	1.34	1.46	1.58	1.70

Per Dozen.

Double Cut, Assorted, Nos. 1 to 6, ... $1.40

One Dozen in a Box.

Ship Auger Bits.

Solid Cast Steel, with Screw.

5 Inch Twist.

Size, Inches, in 16ths,	5	6	7	8	9	10	11	12	13	14	15	16-16
Weight Per Dozen, Lbs.,	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	5	$5\frac{1}{2}$	6	$6\frac{1}{2}$
Per Dozen,	$6.00	6.00	6.00	6.00	7.50	7.50	9.00	9.00	10.50	10.50	12.00	12.00

One-half Dozen in a Box.

Car Bits.

Extra Cast Steel.

Polished, 12 Inch Twist.

Size, Inches, in 16ths,	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	20-16
Wt. Per Doz., Lbs.,	$2\frac{3}{4}$	$3\frac{1}{4}$	4	$4\frac{3}{4}$	$5\frac{1}{4}$	$5\frac{1}{2}$	$7\frac{1}{4}$	$7\frac{3}{8}$	$8\frac{3}{4}$	9	$9\frac{1}{4}$	$11\frac{1}{2}$	12	$12\frac{1}{2}$	14	$14\frac{1}{2}$
Per Dozen,	$6.50	6.50	7.50	9.00	10.25	11.25	12.75	13.25	15.50	16.50	17.75	18.75	20.50	24.00	27.00	30.00

One-half Dozen in a Box.

Augers.

Boring Machine.

Cast Steel, Polished.

Size, Inches,	1	1¼	1½	1¾	2
Weight Per Dozen, Lbs.,	8	10½	14¼	16½	19
Per Dozen,	$12.00	14.00	17.00	20.00	24.00

One-half Dozen in a Box.

Carpenters' Nut.

Solid Cast Steel, Brass Nut, Polished.

Size, Inches,	½	⅝	¾	⅞	1	1¼	1½
Weight Per Dozen, Lbs.,	5	6½	7	8½	8¾	11½	15
Per Dozen,	$6.00	$7.00	8.00	9.00	10.00	12.00	15.00

Size, Inches,	1¾	2	2¼	2½	2¾	3
Weight Per Dozen, Lbs.,	20	21	29	32	35	38
Per Dozen,	18.00	22.00	40.00	50.00	60.00	70.00

½ to 2 in., One-half Dozen, 2¼ to 3 in., One-third Dozen in a Box.

Without Screw.

With Screw.

Ship.

Extra Cast Steel.

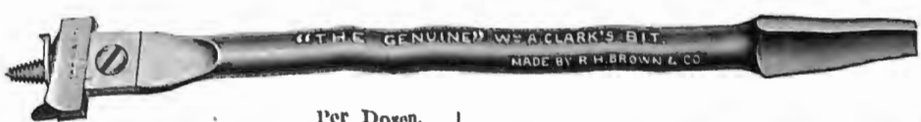
Size, Inches, in 8ths,	3	3½	4	4½	5	5½	6	6½	7	7½	8-8
Weight Per Dozen, Lbs.,	2¼	3	3¾	4½	6	7½	8½	10	12¼	13¾	17
Per Dozen,	$7.50	7.50	7.50	9.00	9.00	10.50	10.50	12.00	12.00	13.50	13.50

Size, Inches, in 8ths,	8½	9	9½	10	10½	11	11½	12	12½	14	16-8
Weight Per Dozen, Lbs.,	18	23	24	25¾	28	29¼	31½	33	35	44	60
Per Dozen,	$15.00	15.00	16.50	16.50	18.00	18.00	21.00	21.00	24.00	25.50	38.00

One-half Dozen in a Box.

In Ordering Specify "With" or "Without" Screw.

Expansive Bits.



Small Size—Cuts ½ to 1½ in., with Cutters Nos. 1 and 2, ... Per Dozen. $18.00

Weight 3 Lbs. Per Dozen.

Large Size—Cuts ⅞ to 3 in., with Cutters Nos. 3 and 4, ... Per Dozen. $26.00

Weight 7½ Lbs. Per Dozen.

One-twelfth Dozen in a Box.

Cutters for Expansive Bits.

Nos.	1	2	3	4
Cuts, Inches,	½ to ⅞	⅞ to 1½	⅞ to 1¾	1¾ to 3
Weight Per Dozen, Lbs.,	1/16	⅛	¼	½
Per Dozen,	$3.00	3.75	5.25	6.00

One-half Dozen in a Box.

Auger Bits.

Rockford, Cast Steel.

Size, Inches, in 16ths,	3	4	5	6	7	8	9	10	11	12	13	14	15	16-16
Weight Per Dozen, Lbs.,	1¼	1¼	1⅜	1⅝	1⅞	2⅛	2⅜	2⅞	3⅛	3½	4¼	4½	5	5¼
Per Dozen,	$4.00	3.50	3.50	3.75	3.75	4.00	4.25	4.50	5.00	5.50	6.00	6.50	7.25	8.00

One-half Dozen in a Box.

Set of 18 Quarters, Assorted,	4	5	6	7	8	9	10	11	12-16	Per Set, $3.25
	1	1	1	1	1	1	1	1	1	

Set of 32½ Quarters, Assorted, One Each, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 and 16-16, ... Per Set. $5.75
Set of 18 Quarters, Weight 2½ Lbs.; 32½ Quarters, 3½ Lbs. Per Set.

Gotfredson Bros. Hardware Co., Jennings' Pattern.

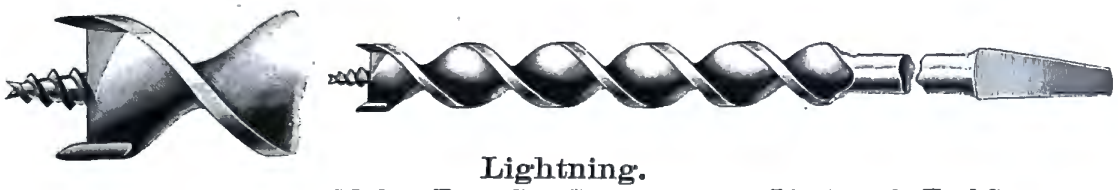
Cast Steel, Green Twist, with Polished Edges.

Size, Inches, in 16ths,	3	4	5	6	7	8	9	10	11	12	13	14	15	16-16
Weight Per Dozen, Lbs.,	1¼	1¼	1⅝	1⅞	2⅛	2⅜	2⅝	2⅞	3⅛	3½	4¼	4½	5	5¼
Per Dozen,	$4.00	3.50	3.50	3.75	3.75	4.00	4.25	4.50	5.00	5.50	6.00	6.50	7.25	8.00

One-half Dozen in a Box.

Set of 18 Quarters, Assorted,	4	5	6	7	8	9	10	11	12-16	Per Set, $3.25
	1	1	1	1	1	1	1	1	1	

Set of 32½ Quarters, Assorted, One Each, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 14, 15 and 16-16, ... Per Set. $5.75
Set of 18 Quarters, Weight 2½ Lbs.; 32½ Quarters, 3½ Lbs. Per Set.



Lightning.

Fastest Cutting Auger Bit Made. Extra Cast Steel, Extension Lip, Double Feed Screw.

Size, Inches, in 16ths,	3	4	5	6	7	8	9	10	11	12	13	14	15	16-16
Weight Per Dozen, Lbs.	1¼	1½	1⅞	2⅛	2⅜	2½	2⅞	3⅛	3½	3⅞	4⅛	4⅓	5½	6
Per Dozen,	$3.40	3.00	3.40	3.80	4.40	4.80	5.20	5.60	6.10	6.60	7.20	7.80	8.40	9.00

One-half Dozen in a Box.

Set of 32½ Quarters, One Each, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 and 16-16, ... Per Set $6.25
Weights 3½ Lbs. Per Set.

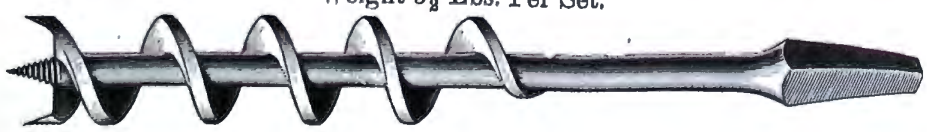
Russell Jennings'.

Extra Cast Steel, Extension Lip, Polished.

Size, Inches, in 16ths,	3	4	5	6	7	8	9	10	11	12	13	14	15	16-16
Weight Per Dozen, Lbs.,	¾	1¼	1½	1¾	2	2¼	2½	2¾	3	3⅜	4	4¼	4½	5¼
Per Dozen,	$3.40	3.00	3.40	3.80	4.40	4.80	5.20	5.60	6.10	6.60	7.20	7.80	8.40	9.00

Three to Twelve-sixteenths, One Dozen; Larger, One-half Dozen in a Box.

Set of 32½ Quarters, One Each, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 and 16-16, ... Per Set. $6.25
Weight 3½ Lbs. Per Set.



Irwin's Patent.

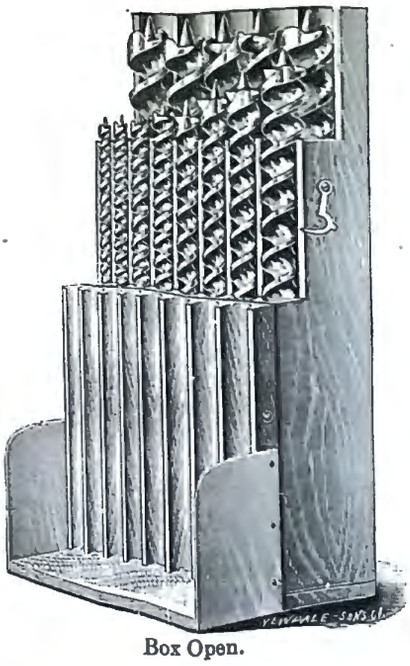
Extra Cast Steel, Solid Center Stem, Double Cutter, Extension Lip, Polished.

Size, Inches, in 16ths,	4	5	6	7	8	9	10	11	12	13	14	15	16-16
Weight Per Dozen, Lbs.,	1	1¼	1½	1¾	2¼	2½	2¾	2⅞	3	3½	4	4¼	4¾
Per Dozen,	$3.00	3.40	3.80	4.40	4.80	5.20	5.60	6.10	6.60	7.20	7.80	8.40	9.00

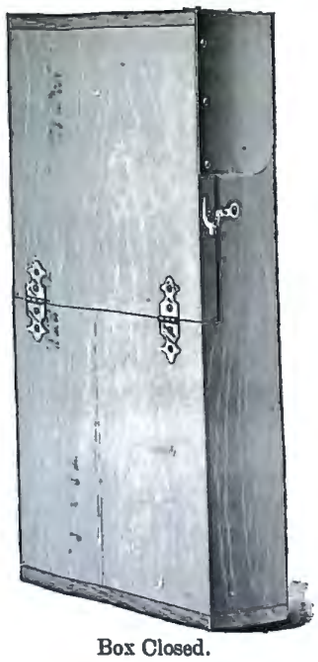
Four to Twelve-sixteenths, One Dozen; Thirteen to Sixteen-sixteenths, One-half Dozen in a Box.

Set of 32½ Quarters, One Each, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 and 16-16 , ... Per Set. $6.25
Weight 3½ Lbs. Per Set.

Bit Boxes.



Box Open.



Box Closed.

Bartlett's Improved.

Hardwood, Oil Finish, Heavy Brass Corners on Lid, Brass Hinges and Hooks.

	Per Dozen.
No. 9—Fitted for 9 Bits, Size when Closed 2⅛x4⅝x11 in., Without Bits,	$6.30
No. 13—Fitted for 13 Bits, Size when Closed 2⅛x6¼x11 in., Without Bits,	6.50

Weight No. 9, 20 Lbs.; No. 13, 24 Lbs. Per Dozen.

Auger Bit Sets.

In Bartlett's Improved Box.

Rockford.

Cast Steel.

	Per Set.
No. B 9R—Rockford, One Each 4, 5, 6, 7, 8, 10, 12, 14 and 16-16,	$2.75
No. B13R—Rockford, One Each 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 and 16-16,	3.25

Weight No. B9R, 2¾ Lbs.; No. B13R, 4¼ Lbs. Per Set.

Gotfredson Bros. Hdw. Co.'s, Jennings' Pattern.

Green Twist, with Polished Edges.

	Per Set.
No. B 9G—Green Twist, One Each 4, 5, 6, 7, 8, 10, 12, 14 and 16-16,	$3.25
No. B13G—Green Twist, One Each 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 and 16-16,	4.25

Weight No. B9G, 2¾ Lbs.; No. B13G, 4¼ Lbs. Per Set.

Lightning.

Extra Cast Steel, Extension Lip, Polished.

	Per Set.
No. B 9L—Lightning, One Each, 4, 5, 6, 7, 8, 10, 12, 14 and 16-16,	$4.75
No. B13L—Lightning, One Each, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 and 16-16,	6.25

Weight No. B9L, 2¾ Lbs.; No. B13L, 4¼ Lbs. Per Set.

Russell Jennings.

Extra Cast Steel, Extension Lip, Polished

	Per Set.
No. B 9J—Russell Jennings, One Each, 4, 5, 6, 7, 8, 10, 12, 14 and 16-16,	$4.75
No. B13J—Russell Jennings, One Each 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 and 16-16,	6.25

Weight No. B9J, 2¾ Lbs.; No. B13J, 4¼ Lbs. Per Set.

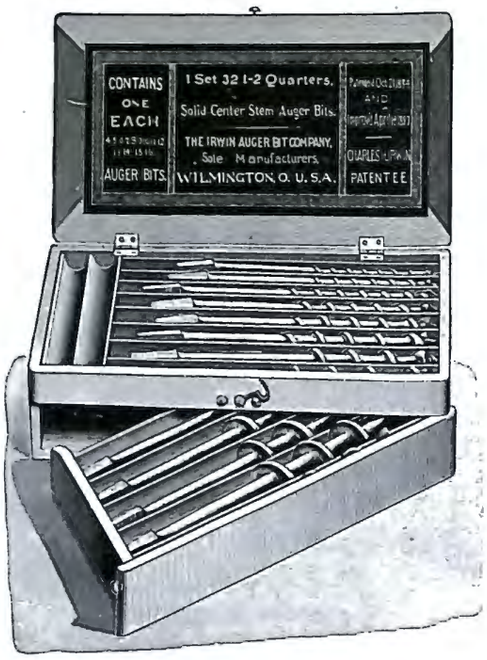
Irwin's.

Extra Cast Steel, Solid Center Stem, Double Cutter, Extension Lip, Polished.

	Per Set.
No. B 9I—Irwin's, One Each 4, 5, 6, 7, 8, 10, 12, 14 and 16-16,	$4.75
No. B13I—Irwin's, One Each 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 and 16-16,	6.25

Weight No. B9I, 2¾ Lbs.; No. B13I, 4¼ Lbs. Per Set.

Auger Bits in Sets.



Irwin's.

Extra Cast Steel, Solid Center Stem, Extension Lip, Polished.

No. 25—Irwin's, 32½ Quarters, One Each, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 and 16-16, ... Per Set. $6.25

Weight 6 Lbs. Per Set.

Russell Jennings'.

Extra Cast Steel, Extension Lip, Polished.

No. 35—Russell Jennings', 32½ Quarters, One Each, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 and 16-16, . . Per Set. $6.25

Weight 6¾ Lbs. Per Set.

Auger Bits in Sets.

Gotfredson Bros. Hardware Co.'s.

Jennings' Pattern.

Per Set.

No. 13—Gotfredson Bros. Hardware Co. Green Twist with Polished Edges, One Each 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 and 16-16, ... $4.00

Weight 3½ Lbs. Per Set.

Set "H"—Cast Steel.

Per Set.

Set "H"—One Each, 4, 5, 6, 8, 10, and 12-16, $2.00

Warranted.

Weight 1½ Lbs. Per Set.

Farmer's Favorite—Cast Steel.

Per Set.

Set "X"—One Each 4, 5, 6, 7, 8, 10, 12, 14 and 16-16, ... $3.00

Weight 2½ Lbs. Per Set.

Screw Driver Bits.

Cast Steel.

No. 1—Polished Steel, Assorted, ... Per Dozen. $1.25

Weight 1¼ Lbs. Per Dozen.
One Dozen in a Box.

Extra Quality Cast Steel.

No. 2—Highly Polished, ... Per Dozen. $1.50

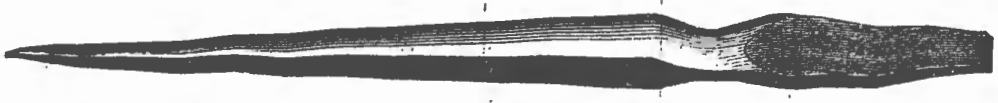
Weight 1⅓ Lbs. Per Dozen.
One Dozen in a Box.

Reamers.

Square.

Square—Extra Cast Steel, Polished, ... Per Dozen. $1.25

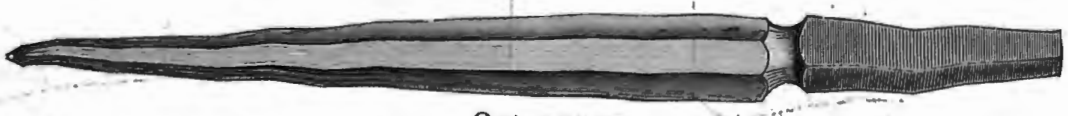
Weight 1¼ Lbs. Per Dozen.
One Dozen in a Box.



Half Round.

Half Round—Extra Cast Steel, Polished, ... Per Dozen. $1.25

Weight 1¾ Lbs. Per Dozen.
One Dozen in a Box.



Octagon.

Octagon—Extra Cast Steel, Polished, ... Per Dozen. $1.50

Weight 1⅝ Lbs. Per Dozen.
One Dozen in a Box.

Countersinks and Gimlets.

Flat Head.

Per Dozen.

Flat—Best Cast Steel, for Iron, ... $1.25

Weight 1 Lb. Per Dozen.

One Dozen in a Box.

Snail.

Per Dozen.

Snail—Cast Steel, for Wood, ... $1.50

Weight 1¼ Lbs. Per Dozen.

One Dozen in a Box.

Rose.

Per Dozen.

Rose—Cast Steel, for Brass, ... $1.75

Weight 1⅛ Lbs. Per Dozen.

One Dozen in a Box.

Wheeler Patent.

Per Dozen.

No. 18—Without Gauge, for Wood, . . $3.00
No. 20—With Gauge, for Wood, . 4.50

Weight 2 Lbs. Per Dozen.

One-half Dozen in a Box.

Gimlets.

Metal Head.

Per Gross.

No. 1—Nail Gimlets, Assorted, Nos. 1, 2, 3 and 4, $4.50

Weight 10½ Lbs. Per Gross.

One-quarter Gross in a Box.

Awls and Tools.

Scratch Awl.

Brad Awl.

Brad Awl.

Brad Awl.

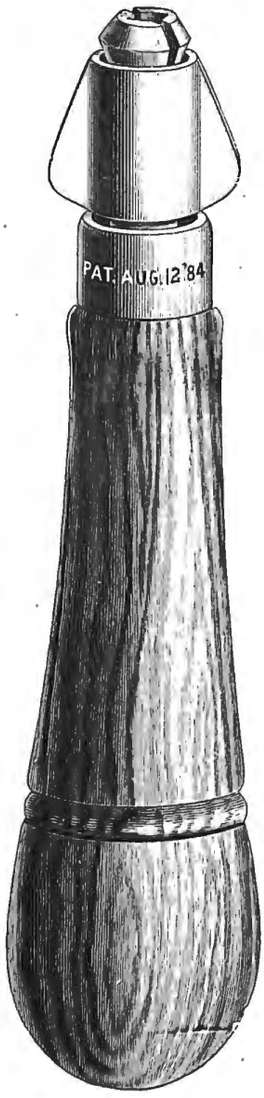
Gimlet.

Screw Driver.

Tack Claw.

Chisel.

Gouge.



Sargent's.

No Wrench Required.

Applewood Handle, Nickel Plated Thumb Nut and Jaws.

Per Dozen.

No. 160—6 in. Handle, Furnished with 10 Tools, as per Cut, ... $10.50

Weight 6 Lbs. Per Dozen.

One-half Dozen in a Box.

Cocobolo Handle, Nickel Plated Thumb Nut and Jaws.

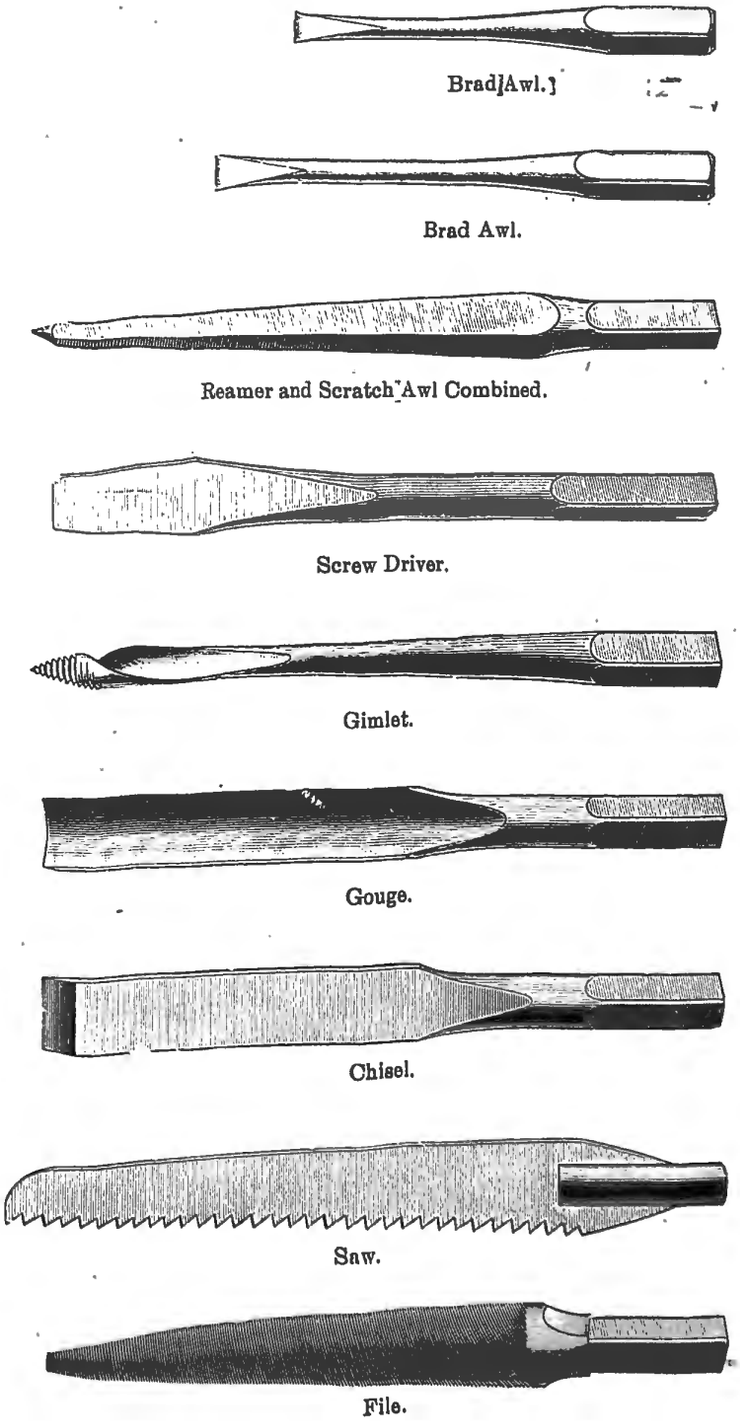
Per Dozen.

No. 161—6 in. Handle, Furnished with 10 Tools, as per Cut, ... $14.00

Weight 6 Lbs. Per Dozen.

One-half Dozen in a Box.

Awls and Tools.



Sargent's.

Cocobolo Handle, Nickel Plated Ferrule, Jaws and Head.

No Wrench Required.

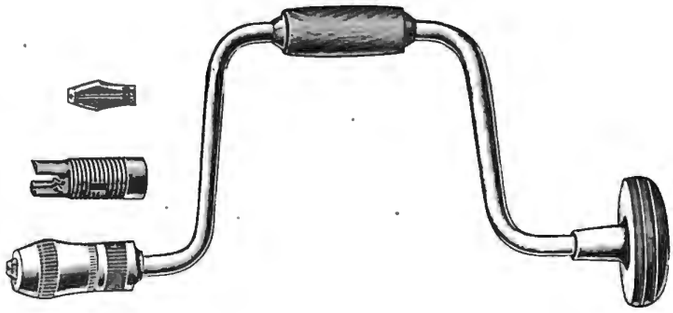
Per Dozen.

No. 72—7 in. Handle, Furnished with 9 Tools, as per Cut, ... $30.00

Weight 8 Lbs. Per Dozen.

One-half Dozen in a Box.

Braces.

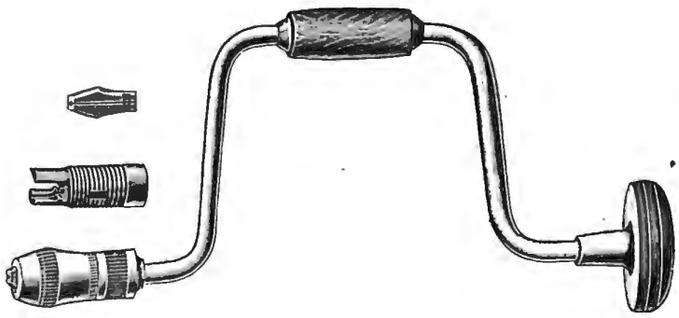


Plain.

Polished Steel Sweep and Thimble, Stained Head and Handle.

	Per Dozen.
No. 40—8 in. Sweep, Weight 18 Lbs. Per Dozen,	$3.80
No. 41—10 in. Sweep, Weight 20 Lbs. Per Dozen,	4.10

One-half Dozen in a Box.



Plain.

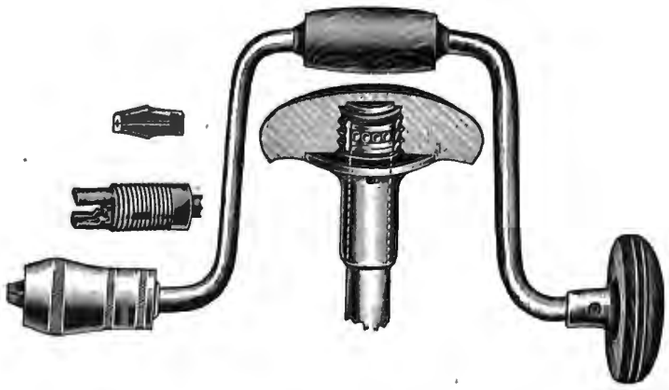
Heavily Nickel Plated, Steel Sweep and Thimble, Black Walnut Head and Handle.

	Per Dozen.
No. 35—10 in. Sweep, Weight 25 Lbs. Per Dozen,	$6.25

Finely Polished, Steel Sweep and Thimble, Black Walnut Head and Handle.

	Per Dozen.
No. 37—8 in. Sweep, Weight 20 Lbs. Per Dozen,	$4.75
No. 38—10 in. Sweep, Weight 23 Lbs. Per Dozen,	5.25

One-half Dozen in a Box.



Plain.

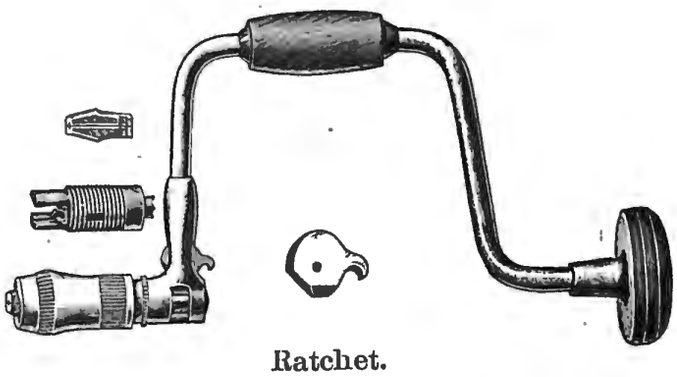
Heavily Nickel Plated, Steel Sweep and Thimble, Lignum-vitæ Ball Bearing Head, Cocobolo Handle.

	Per Dozen.
No. 22—10 in. Sweep, Weight 27 Lbs, Per Dozen,	$10.50

The above Cut shows the Ball Bearings used in No. 22 Brace. The Balls, running between two Hardened Steel Washers, cannot get out of order, and are Dust-Proof.

One-half Dozen in a Box.

Braces.

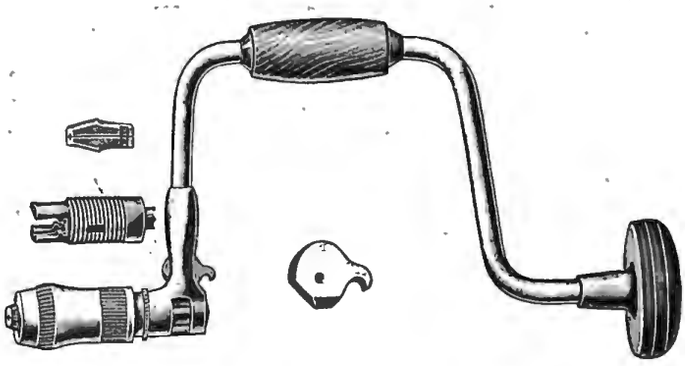


Ratchet.

Polished Steel Sweep and Thimble, Stained Head and Handle.

	Per Dozen.
No. 17—10 in. Sweep, Weight 26 Lbs. Per Dozen,	$9.00
No. 18—12 in. Sweep, Weight 32 Lbs. Per Dozen,	9.30

One-half Dozen in a Box.

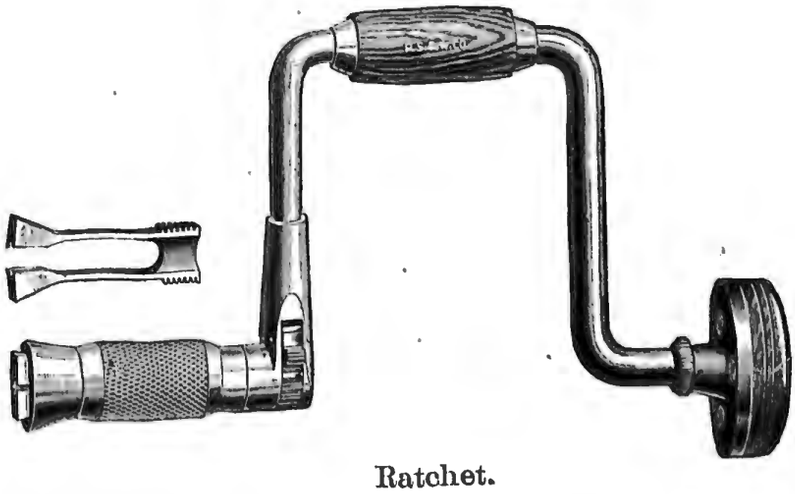


Ratchet.

Nickel Plated, Steel Sweep and Thimble, Black Walnut Head and Handle.

	Per Dozen.
No. 312—10 in. Sweep, Weight 29 Lbs. Per Dozen,	$12.10

One-half Dozen in a Box.



Ratchet.

Nickel Plated, Steel Sweep and Head Plate, Lignum-vitæ Ball Bearing Head, Rosewood Handle.

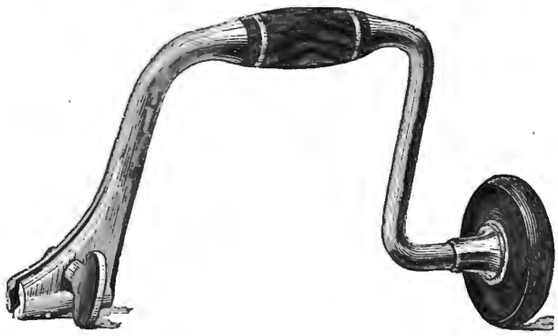
	Per Dozen.
No. 1003— 8 in. Sweep, Weight 34 Lbs. Per Dozen,	$39.50
No. 1002—10 in. Sweep, Weight 37 Lbs. Per Dozen,	45.00
No. 1001—12 in. Sweep, Weight 40 Lbs. Per Dozen,	49.00

Blued Steel Sweep and Head Plate, Lignum-vitæ Ball Bearing Head, Rosewood Handle.

No. 1102—10 in. Sweep, Weight 37 Lbs. Per Dozen,	48.00

One-half Dozen in a Box.

Braces.

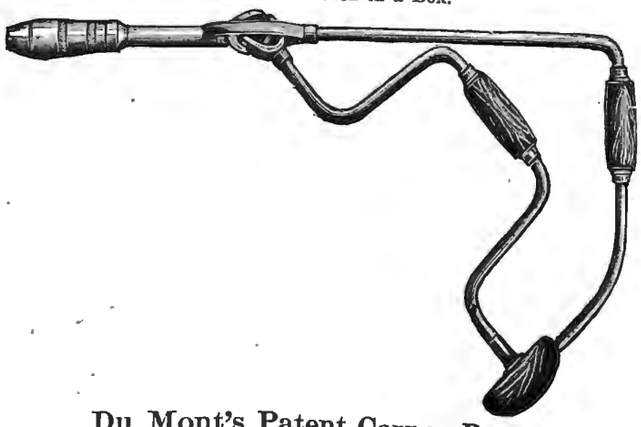


Spofford's.

Nickel Plated, Steel Sweep, Cocobolo Head and Handle.

	Per Dozen.
No. 110—10 in. Sweep, Weight 21 Lbs. Per Dozen,	$27.00
No. 112—12 in Sweep, Weight 22 Lbs. Per Dozen,	30.00

One-half Dozen in a Box.



Du Mont's Patent Corner Brace.

Heavily Nickel Plated Steel Sweep, Cherry Head and Handles.

	Per Dozen.
No. 8— 8 in. Sweep, Weight 42 Lbs. Per Dozen,	$40.00
No. 10—10 in. Sweep, Weight 46 Lbs. Per Dozen,	44.00

One-third Dozen in a Box.

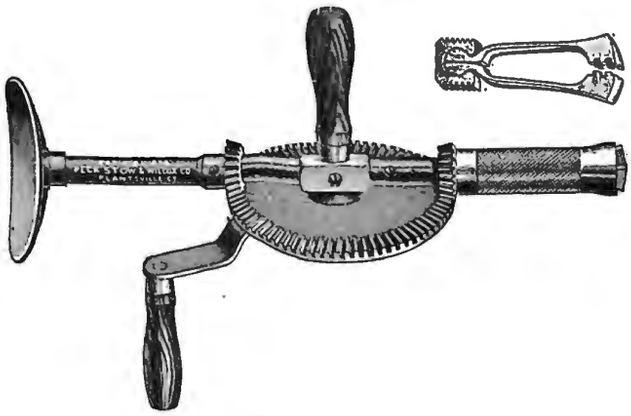
Millers Falls Drill Brace.

	Per Dozen.
No. 25—10 in. Sweep, Weight 48 Lbs. Per Dozen,	$36.00

Ball Bearing, Nickel Plated Steel Sweep, Lignumvitæ Head, Rosewood Handle, with One Set Extra Forged Steel Jaws, Removing Gear Wheel Changes it from a Breast Drill to a Ratchet Bit Brace.

One-twelfth Dozen in a Box.

Breast Drills.



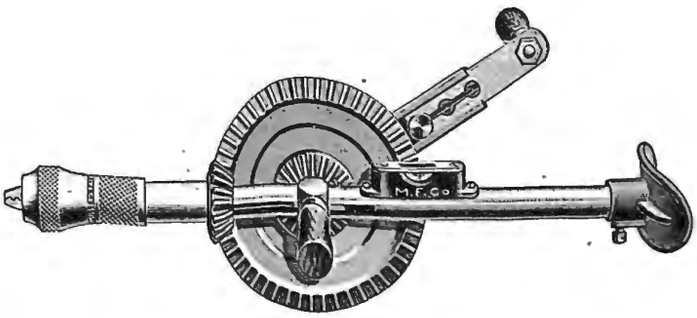
P. S. & W.

Double Geared, Extra Finish, Rosewood Handles, Adjustable Steel Jaw, Holding Round and Square Shank Drills.

	Each.
No. 5—Enameled,	$4.50

Weight 4 Lbs. Each.

One in a Box.

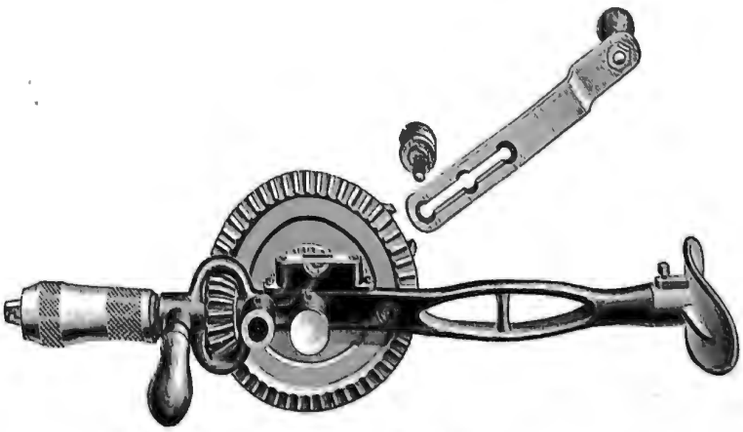


Miller's Falls.

	Each.
No. 10—Ball Bearings, Nickeled Stock and Chuck, Cocobolo Handles, Extension Crank, New Alligator Jaws, Holding both Round and Square Shanks. A Level Attachment shows when Tool is Held True. The Cut Gears are Changeable from Even, to Speeded 3 to 1,	$4.00

Weight 70 Lbs. Per Dozen.

One-twelfth Dozen in a Box.



Miller's Falls.

	Each.
No. 12—Ball Bearings, Nickeled Chuck, Cocobolo Handles, Extension Crank, New Alligator Jaws, Holding both Round and Square Shanks. A Level Attachment shows when Tool is Held True. The Cut Gears are Changeable from Even, to Speeded about 3 to 1,	$3.50

Weight 80 Lbs. Per Dozen.

One-twelfth Dozen in a Box.

Bit Holders.

Angular.

	Per Dozen.
Miller's Falls, Universal Angular Bit Holder,	$24.00

Weight 21 Lbs. Per Dozen.

One-twelfth Dozen in a Box.

Extension.

	Per Dozen.
No. 2—12 in. Fray's Extension Bit Holder,	$15.00
No. 2—16 in. Fray's Extension Bit Holder,	15.00
No. 2—18 in. Fray's Extension Bit Holder,	15.00

Average Weight 18 Lbs. Per Dozen.

One-twelfth Dozen in a Box.

Drilling Attachments.

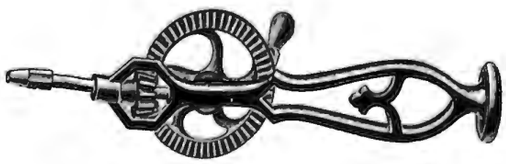
Wonder.

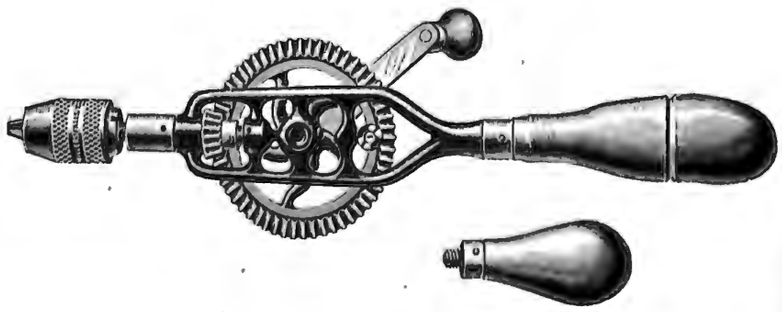
	Each.
Style "C"—Fitted with Universal Chuck and will hold $\frac{1}{16}$ to $\frac{1}{2}$ inch, Round Shank and Bit Stock Drills,	$2.25

Weight $2\frac{1}{4}$ Lbs. Each.

One in a Box.

Hand Drills.





Miller's Falls.

	Per Dozen.
No. 4—8 in. Stock, Japanned Iron Head and Rosewood Handle, with 6 Bits,	$9.00

Weight $7\frac{1}{2}$ Lbs. Per Dozen.

One-twelfth Dozen in a Box.

	Per Dozen.
No. 1—$10\frac{1}{2}$ in. Stock, Nickel Plated, Hollow Cocobolo Handle, with 8 Bits,	$18.00

Weight $22\frac{1}{2}$ Lbs. Per Dozen.

One-twelfth Dozen in a Box.

Automatic Drills.

Per Dozen.

No. 1—Goodell's, Nickel Plated, Automatic Boring Tool, with 8 Drills, ... $24.00

Weight 7 Lbs. Per Dozen.

One-twelfth Dozen in a Box.

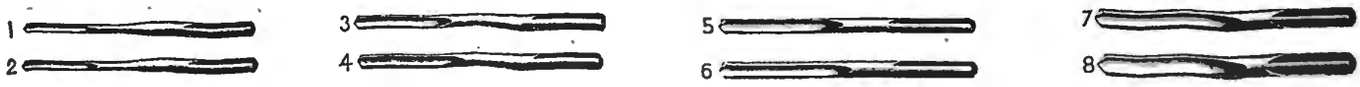
Per Dozen.

No. 3—Goodell's, Nickel Plated, Automatic Boring Tool, with 8 Drills, ... $26.00

Weight 8 Lbs. Per Dozen.

One-twelfth Dozen in a Box.

The Drill Points for No. 3 Drill are contained in the handle, each in a separate compartment, and can be easily located, as the numbers indicating each size are on the outside.



Extra Goodell Drill Points.

Nos. 1 to 8—Extra Drill Points, Weight 1 Oz. Per Dozen, ... Per Dozen, $0.72
Set—One Each, Nos. 1 to 8, in Packages, Weight 1 Oz. Per Set, ... Per Set, 0.48

Per Dozen.

No. 41—Yankee, Nickel Plated, Automatic Boring Tool, with 8 Drills, Handle has Patent Holder for Drills, $26.00

Weight 8 Lbs. Per Dozen.

One-twelfth Dozen in a Box.

Per Dozen.

No. 42—Yankee, Nickel Plated, Automatic Boring Tool, Cocobolo Handle, with 8 Drills, ... $24.00

Weight 8 Lbs. Per Dozen.

One-twelfth Dozen in a Box.

Extra "Yankee" Drill Points.

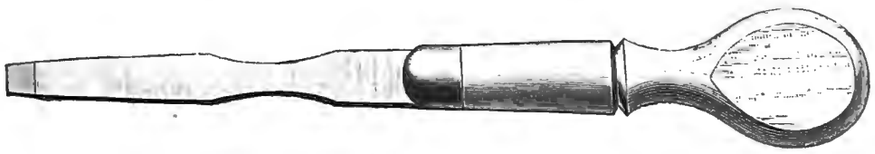
Size 1/16 to 11/16—Extra Drill Points, Weight 1 Oz. Per Dozen, ... Per Dozen, $0.72
Set—1 Each, Size 1/16 to 11/64, in Packages, 1 Oz. Per Set, ... Per Set, .48

Screw Drivers.

Sewing Machine.

	Per Dozen.
No. 30—1½ in., Cast Steel Blade, Black Enameled Handle,	$0.75

Weight 1 Lb. Per Dozen.
One Dozen in a Box.

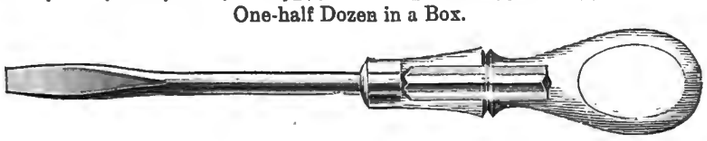


No. 1—Flat.

Beech Handle, Cast Steel Blade, Brass Ferrule.

Length of Blade, Inches,	2	3	4	5	6	7	8	10
Weight Per Dozen, Lbs.,	1	1½	2½	4¼	4¾	5	6¾	9½
Per Dozen,	$1.60	2.15	2.65	3.20	3.75	4.30	5.50	8.00

One-half Dozen in a Box.



No. 2—Round.

Beech Handle, Cast Steel Blade, Brass Ferrule.

Length of Blade, Inches,	2	3	4	5	6	8
Weight Per Dozen, Lbs.,	1	1½	2	3½	3¾	6
Per Dozen,	$1.60	2.15	2.65	3.25	3.75	5.50

One-half Dozen in a Box.

Telegraph.

Cherry Stained Handle, Round Crucible Steel Blade, Polished Steel Ferrule.

Length of Blade, Inches,	3	4	5	6	8
Weight Per Dozen, Lbs.,	2	2½	3¼	4¼	6½
Per Dozen,	$3.75	3.90	4.15	4.70	5.60

One-half Dozen in a Box.

Cabinet.

Ebony Finished Handle, $\frac{5}{32}$ in. Best Crucible Steel Blade, Extends Through Handle.

Length of Blade, Inches,	3	4	5	6
Weight Per Dozen, Lbs.,	1¼	1⅜	1½	1½
Per Dozen,	$3.50	4.25	5.00	6.00

One-half Dozen in a Box.

Hurwood.

Ebony Finish Handle, Special Steel Blade, Extra High Grade.

Length of Blade, Inches,	2½	3	4	5	6	7	8	10	12
Weight Per Dozen, Lbs.,	1½	2	2¾	4½	4¾	6¼	8	8¾	9½
Per Dozen,	$3.00	3.50	4.25	5.00	6.00	7.00	8.00	10.00	12.00

One-half Dozen in a Box.

Screw Drivers.

No. 11—Yankee Ratchet.

Length, Inches,	2	3	4	5	6	8
Weight Per Dozen, Lbs.,	1	3	3¼	3½	5	5½
Per Dozen,	$6.00	6.50	9.50	10.00	12.00	13.50

One-half Dozen in a Box.

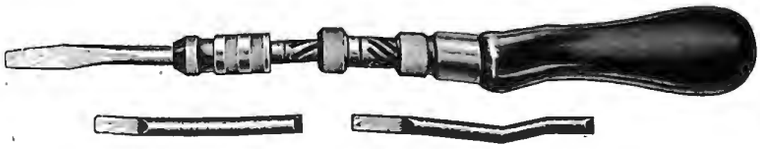
No. 1—Reid's Lightning.

Per Dozen.

No. 1—Reid's, 15 in. Long when Closed, 11 in. Spiral, Complete with 1 Heavy Screw Driver Bit, . . . $30.00

Weight 21 Lbs. Per Dozen.

One-twelfth Dozen in a Box.



No. 22—Goodell Automatic.

Combination Spiral Ratchet and Plain Screw Driver, with 3 Interchangeable Steel Bits, Hardwood Handle.

Per Dozen.

No. 22—9 in. Long When Closed, 10 in. Spiral, . . . $30.00

Weight 9 Lbs. Per Dozen.

One-twelfth Dozen in a Box.

No. 30—Yankee Spiral Ratchet.

Right and Left Hand and Rigid.

Per Dozen.

No. 30—13½ in. Closed; 19½ in. Extended, Three Bits with Each Tool, . . . $30.00

By Pushing the Slide it can be Made Either Right or Left Hand Ratchet or Straight.

Weight 12 Lbs. Per Dozen.

One-twelfth Dozen in a Box.

Yankee Chuck, with Drill Points.

For Use in No. 30 Yankee Spiral-Ratchet Screw-Driver.

Per Set.

Yankee Chuck—Including Eight Drill Points, $\frac{1}{16}$ in. to $\frac{11}{64}$ in., . . . $0.90

One Set in a Round Wood Box.

Nail Sets.

Per Dozen.

No. 5—Knurled, Assorted Small, Cup Point, Tempered, Polished, ... $2.00

Weight ¾ Lbs. Per Dozen.

One Dozen in a Box.

Per Dozen.

No. 10—Chased, Assorted, Cast Steel, Chased Point, Highly Tempered, Polished Ends, . $1.50

Weight ¾ Lbs. Per Dozen.

One Dozen in a Box.

Per Dozen.

No. 25—Octagon, Cast Steel, Half Polished, Fine Temper, ... $1.00

Weight ¾ Lb. Per Dozen.

One Dozen in a Box.

Per Box.

No. 1—Knurled, Assorted Small, Cup Point, Tempered, Blued, ... $2.00

Weight 1¾ Lb. Per Box.

One Dozen in a Round Wooden Box.

Matchless.

Per Box.

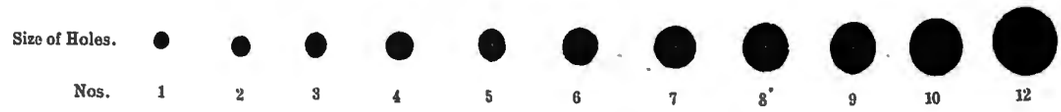
No. 2—Matchless, Cast Steel, Knurled, Cup Point, Tempered, Blued, Assorted, ... $4.00

Weight 1¾ Lb. Per Box.

Two Dozen in a Neat Leatherette Case.

Saddlers' or Belt Punches.

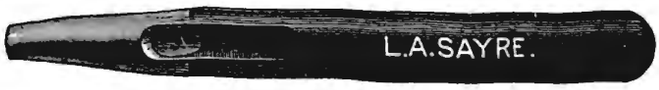
Round.



Solid Cast Steel, Drilled and Reamed, Full Polished.

Nos.	1	2	3	4	5	6	7	8	9	10	12
Weight Per Dozen, Lbs.,	$\frac{5}{8}$	$\frac{5}{8}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{3}{8}$	$1\frac{3}{4}$
Per Dozen,	$2.00	2.00	2.00	2.00	2.00	2.00	2.25	2.25	2.25	2.50	2.50

One Dozen in a Box.



Common.

Cast Steel, Drilled and Reamed, Oil Finished.

Nos.	1	2	3	4	5	6	7	8	9	10	12
Weight Per Dozen, Lbs.,	$\frac{7}{8}$	$\frac{7}{8}$	$\frac{7}{8}$	$\frac{7}{8}$	$\frac{7}{8}$	$1\frac{1}{4}$	$1\frac{1}{4}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{3}{8}$	$1\frac{3}{4}$
Per Dozen,	$2.00	2.00	2.00	2.00	2.00	2.00	2.25	2.25	2.25	2.50	2.50

One Dozen in a Box.

Farmers' Machine Punches.

Made of $\frac{1}{2}$ in. Octagon Tool Steel.

Nos.	00	0	1	2	3	4	5	6
Diameter Point, Inches,	$\frac{10}{32}$	$\frac{9}{32}$	$\frac{8}{32}$	$\frac{7}{32}$	$\frac{6}{32}$	$\frac{5}{32}$	$\frac{4}{32}$	$\frac{3}{32}$
Weight Per Dozen, Lbs.,	$4\frac{1}{2}$	$4\frac{3}{8}$	$4\frac{1}{4}$	$4\frac{1}{8}$	4	$3\frac{7}{8}$	$3\frac{3}{4}$	$3\frac{5}{8}$
Per Dozen,	$2.00	2.00	1.50	1.50	1.50	1.00	1.00	1.00

One Dozen in a Box.

Farmers' Rivet Set.

Extra Quality Cast Steel.

Nos.	8	9
For Copper Rivets, Nos.	8	9
Weight Per Dozen, Lbs.,	4	3
Per Dozen,	$5.00	5.00

One-half Dozen in a Box.

Hand Cold Chisels.

Made of Superior Octagon Tool Steel.

Inches,	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
Average Weight Per Dozen, Lbs.,	2	4	7	10	14	18
Per Dozen,	$1.00	1.20	1.80	2.40	3.00	4.00

$\frac{3}{8}$ to $\frac{5}{8}$ in., One Dozen; $\frac{3}{4}$ to 1 in. One-half Dozen in a Box.

Nail Claws.

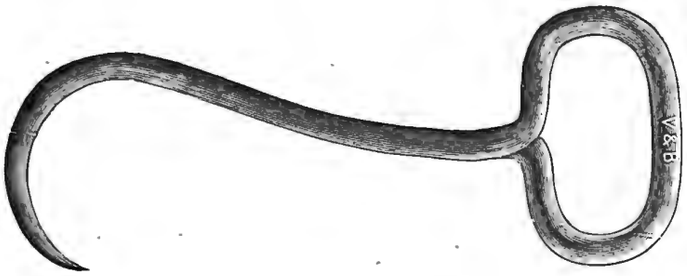
Per Dozen.

No. 2—Nail Claw, 5 Prong, Wrought, Japanned, ... $9.00

Weight 10½ Lbs. Per Dozen.

One-half Dozen in a Box.

Box Hooks.



Per Dozen.

No. 10—Box Hooks, Loop Handle, ½ in. Round Steel, 9 in. Long, Japanned, ... $3.00

Weight 10 Lbs. Per Dozen.

One-half Dozen in a Box.

Box Scrapers.

Triangular.

Per Dozen.

No. 6—Cast Steel Blade, ... $6.00

Weight 7½ Lbs. Per Dozen.

One-half Dozen in a Box.

V. & B.

Per Dozen.

No. 2—Solid Tool Steel, ... $6.00

Weight 7½ Lbs. Per Dozen.

One-half Dozen in a Box.

Nail Pullers.

Giant Pattern.

Per Dozen.

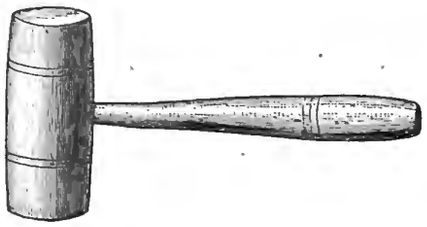
No. 13—Diamond, Large, Length 18 in., ... $15.00

Weight 65 Lbs. Per Dozen.

Packed Loose.

Mallets.

Tinners'.



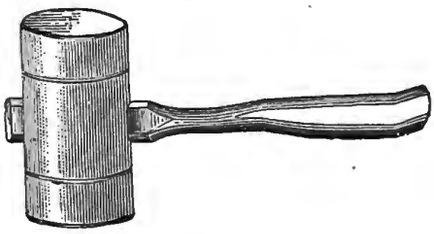
Round, Hickory.

	Per Dozen.
No. 4—5½ in. Long, 2¼ in. Diameter,	$1.00
No. 5—5½ in. Long, 2½ in. Diameter,	1.25

Weight No. 4, 9 Lbs ; No. 5, 12 Lbs. Per Dozen.

Loose.

Carpenters'.



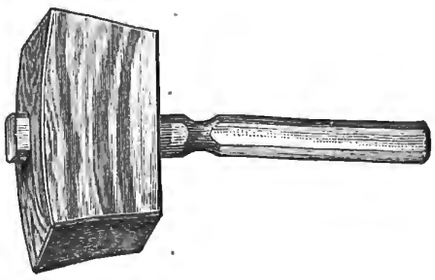
Round, Mortised, Hickory.

	Per Dozen.
No. 2—5½ in. Long, 3½ in. Diameter,	$2.00
No. 3—6 in. Long, 4 in. Diameter,	2.50

Weight No. 2 18 Lbs.; No. 3, 27 Lbs. Per Dozen.

Loose.

Carpenters'.



Square, Mortised, Hickory.

	Per Dozen.
No. 8—6 in. Long, 2½x3½ in. Face,	$2.00
No. 9—6½ in. Long, 2¾x3¾ in. Face,	2.50
No. 10—7 in. Long, 3 x4 in. Face,	3.00

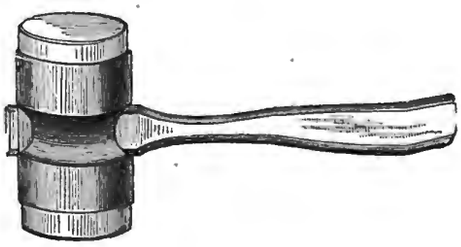
Weight No 8, 18 Lbs.; No. 9, 25 Lbs ; No. 10, 40 Lbs Per Dozen.

Lignumvitæ.

	Per Dozen.
No. 11—6 in. Long, 2½x3½ in. Face,	$3.75
No. 12—6½ in. Long, 2¾x3¾ in. Face,	4.75
No. 13—7 in. Long, 3 x4 in. Face,	5.75

Weight No. 11, 18 Lbs.; No. 12, 24 Lbs.; No. 13, 38 Lbs. Per Dozen.

Loose.



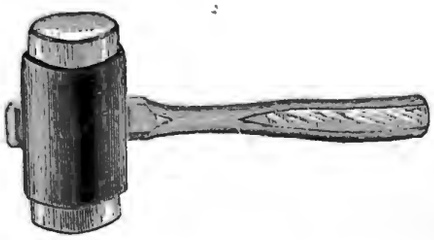
Round, Mortised.

Heavy Malleable Iron Socket, Hickory Ends.

	Per Dozen.
No. 16—5 in. Long, 3 in. Diameter,	$7.50

Weight 38 Lbs. Per Dozen.

Loose.



Round, Mortised.

Hickory, with Iron Bands.

	Per Dozen.
No. 14½—5½ in. Long, 3½ in. Diameter,	$4.00

Weight 36 Lbs. Per Dozen.

Loose.

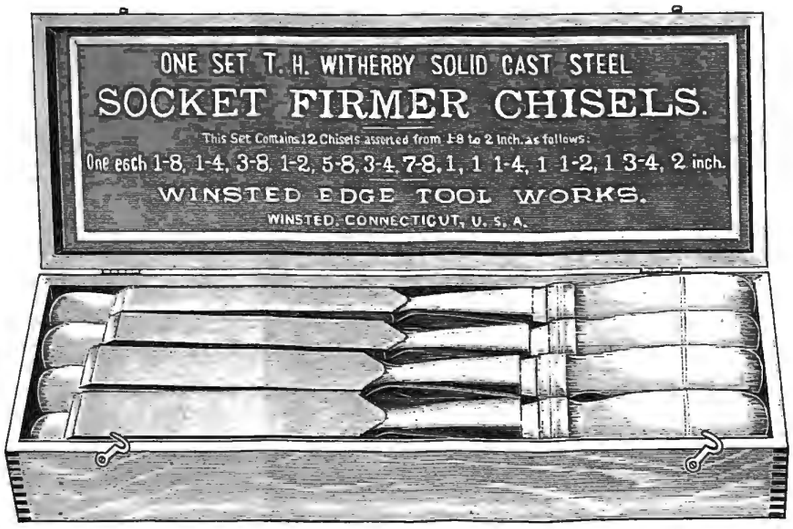
Iron, with Hickory Ends.

	Per Dozen.
No. 15—4 in. Long, 2½ in. Diameter,	$4.00

Weight 33 Lbs. Per Dozen.

Loose.

Chisels in Sets.



Socket Firmer, Hickory Handles, Extra Cast Steel.

Per Set.

No. 123—Set of 12, 1 Each, $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$ $1\frac{3}{4}$ and 2 in., ... $8.00

Weight 9 Lbs. Per Set.

One Set in a Finely Finished Box.

Beveled Edge, Socket Firmer, Hickory Handles, Extra Cast Steel.

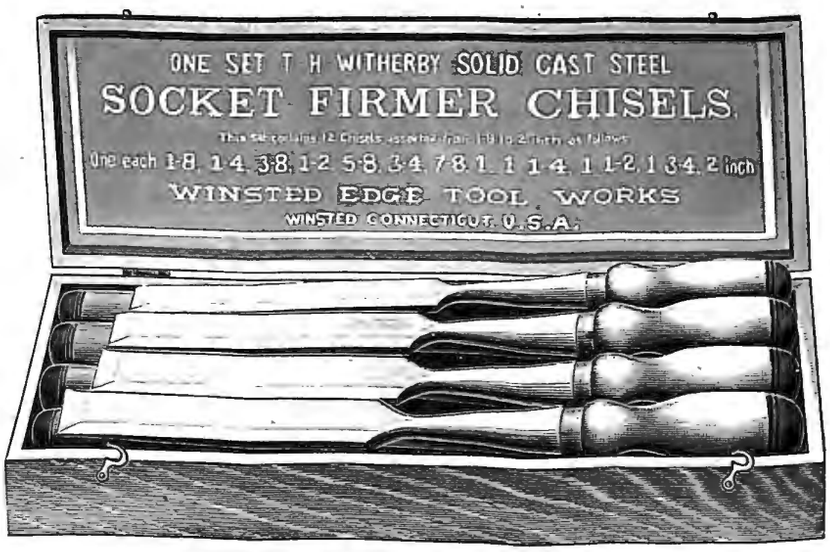
Per Set.

No. 125—Set of 12, 1 Each, $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$. $1\frac{3}{4}$ and 2 in., ... $9.00

Weight 9 Lbs. Per Set.

One Set in a Finely Finished Box.

Chisels in Sets.

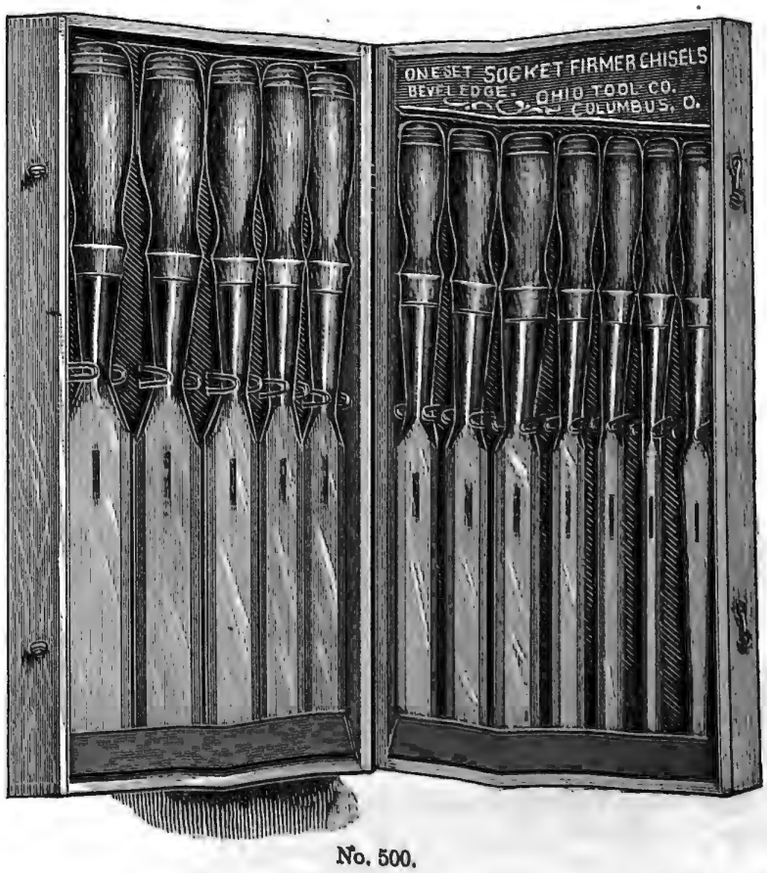


Beveled Edge, Socket Firmer, Hickory Handles, Leather Cap, Extra Cast Steel.

	Per Set.
No. 75—Set of 12, 1 Each, $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$ and 2 in.,	$12.00

Weight 10 Lbs. Per Set.

One Set in Finely Finished Box.



No. 500.

Beveled Edge, Socket Firmer, Hickory Handles, Leather Cap, Extra Cast Steel.

	Per Set.
No. 500—Set of 12, 1 Each, $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$ and 2 in.,	$12.00
No. 480—Plain Edge, Set of 12, 1 Each, $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$ and 2 in.,	10.00

Weight No. 500, 12 Lbs.; No. 480, 11 Lbs. Per Set.

One Set in a Finely Finished Box.

Carpenters' Chisels.

Socket Firmer.

Extra Cast Steel, Length of Blade 6 in., Applewood Handle.

Width, Inches,	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/4	1 1/2	1 3/4	2
Weight Per Dozen, Lbs.,	3 3/4	4	4 1/2	5	6 1/2	7 1/4	8 1/4	9 3/4	11	12 1/4	14 3/4	17 1/2
Per Dozen, . .	$8.00	8.00	8.00	9.00	10.00	11.00	11.00	12.00	13.00	14.00	15.00	16.00

No. 5—Set of 8 Assorted, One Each, 1/4, 3/8, 1/2, 3/4, 1, 1 1/4, 1 1/2 and 2 in., Weight 6 1/2 Lbs. Per Set. . . . $ 8.25
No. 10—Set of 12 Assorted, One Each, 1/8, 1/4, 3/8, 1/2, 5/8, 3/4, 7/8, 1, 1 1/4, 1 1/2, 1 3/4 and 2 in., Weight 8 Lbs. Per Set, . 11.25

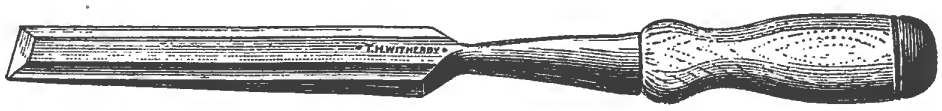
Straight Sizes, One-half Dozen in a Box; Assorted Sizes, One Set in a Box.

Socket Firmer, Beveled Edge.

Extra Cast Steel, Length of Blade 6 in., Applewood Handle.

Width, Inches, . .	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/4	1 1/2	1 3/4	2
Weight Per Dozen, Lbs.,	3 3/4	4	4 1/4	4 3/4	6 1/4	7	8	9 1/2	10 3/4	12	14 1/4	17
Per Dozen, . .	$12.00	12.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00	21.00

One-half Dozen in a Box.

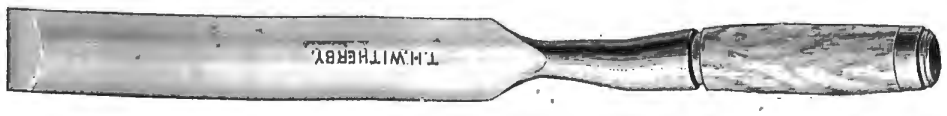


Socket Firmer, Beveled Edge.

Extra Quality Cast Steel, Finely Finished, with Improved Leather Tipped Handle.

Width, Inches, . .	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/4	1 1/2	1 3/4	2
Weight Per Dozen, Lbs.,	3 3/4	4	4 1/4	4 3/4	6 1/4	7	8	9 1/2	10 3/4	12	14 1/4	17
Per Dozen, . . .	$12.00	12.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00	21.00

One-half Dozen in a Box.



Socket Framing.

Extra Cast Steel, Oval Back, Length of Blade 8 in., Polished Hickory Handle, with Iron Ferrule.

Width, Inches, .	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 1/2	1 3/4	2	2 1/2
Weight Per Dozen, Lbs.,	9	10	11	12	14 1/2	15 3/4	17 1/4	21	23	25	27 1/2	30 1/2	44
Per Dozen, . . .	$12.00	12.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	20.00	22.00	24.00	32.00

One-half Dozen in a Box.

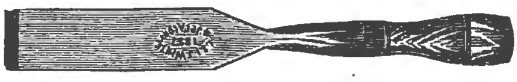
Socket Corner.

Extra Cast Steel, Length of Blade 8 in., Polished Hickory Handle, with Iron Ferrule.

Width, Inches, . . .	3/4	7/8	1	1 1/8	1 1/4
Weight Per Dozen, Lbs., . .	15	17	20	25	27
Per Dozen, ...	$28.00	30.00	32.00	34.00	36.00

One-half Dozen in a Box.

Carpenters' Chisels.



No. 1—White's Socket Firmer.

Solid Cast Steel, Length of Blade 6½ in., Polished Applewood Handle.

Width, Inches,	⅛	¼	⅜	½	⅝	¾	⅞	1	1¼	1½	1¾	2
Weight Per Dozen, Lbs.,	3½	4	4½	5	7	8	9	10½	12½	14	16	18
Per Dozen,	$4.00	4.30	4.60	5.00	5.50	6.00	6.40	6.80	7.50	8.00	9.00	10.00

	Per Set.
Set of 9, Assorted, One Each, ¼, ⅜, ½, ¾, 1, 1¼, 1½, 1¾ and 2 in., Weight 9½ Lbs. Per Set,	$5.25
Set of 12, Assorted, One Each, ⅛, ¼, ⅜, ½, ⅝, ¾, ⅞, 1, 1¼, 1½, 1¾ and 2 in., Weight 11 Lbs. Per Set,	6.00

Straight Sizes, One-half Dozen in a Box; Assorted Sizes, One Set in a Box.

Millwrights'.

No. 7—White's Socket Firmer.

Solid Cast Steel, Length of Blade 12 in., Polished Hickory Handle.

Width, Inches,	⅛	¼	⅜	½	⅝	¾	⅞	1	1¼	1½	1¾	2
Weight Per Dozen, Lbs.,	8	9	11	12½	14	15½	17	19	23	27	32	35
Per Dozen,	$11.20	12.25	13.30	14.00	14.70	15.40	16.10	16.80	18.90	21.00	24.50	28.00

	Per Set.
Set of 12, Assorted, One Each, ⅛, ¼, ⅜, ½, ⅝, ¾, ⅞, 1, 1¼, 1½, 1¾ and 2 in., Weight 20 Per Set,	$17.50

Straight Sizes, One-half Dozen in a Box; Assorted One Set in a Box.

No. 22—White's Millwright, Socket Firmer Gouges.

Solid Cast Steel, Length of Blade 12 in., Polished Hickory Handle.

Width, Inches,	⅛	¼	⅜	½	⅝	¾	⅞	1	1¼	1½	1¾	2
Weight Per Dozen, Lbs.,	8	9½	11	12	14	16	17½	20	24	27	30	34
Per Dozen,	$13.30	13.30	14.35	15.05	16.10	17.50	18.90	20.30	21.70	23.80	26.60	31.50

One-half Dozen in a Box.

Socket Firmer Gouges.

Extra Cast Steel, Length of Blade 6 in., Polished Applewood Handle.

Width, Inches,	¼	⅜	½	⅝	¾	⅞	1	1¼	1½	1¾	2
Weight Per Dozen, Lbs.,	4½	4½	4½	6	6¾	7½	8½	10½	13	15	17
Per Dozen,	$5.75	6.00	7.00	8.00	8.50	9.00	9.50	10.50	11.50	12.00	13.00

One-half Dozen in a Box.

In ordering Gouges, please state whether In- or Outside Bevel is wanted. Outside Bevel will be sent unless otherwise ordered.

Chisels.

Tanged Turning Chisels, Without Handles.

Width, Inches,	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/4	1 1/2	1 3/4	2
Weight Per Dozen, Lbs.,	2 1/2	2 3/4	3	3 1/2	4 1/2	6	7 1/2	9	10 1/4	12	13 1/2
Per Dozen,	$2.30	2.40	2.70	3.00	3.40	3.80	4.30	5.00	6.50	8.00	10.00

Set of 11, One Each, 1/4, 3/8, 1/2, 5/8, 3/4, 7/8, 1, 1 1/4, 1 1/2, 1 3/4 and 2 in., Weight 7 Lbs. Per Set, ... Per Set. $4.50

Straight Sizes, One-half Dozen in a Box: Assorted, One Set in a Box.

Tanged Turning Gouges, Without Handles.

Width, Inches,	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/4	1 1/2	1 3/4	2
Weight Per Dozen, Lbs.,	3	3 1/2	3 1/2	3 3/4	4	5	6	7 1/2	9	11	14
Per Dozen,	$2.90	3.25	3.60	4.00	4.60	5.20	6.00	7.50	9.00	11.50	14.00

Set of 11, One Each, 1/4, 3/8, 1/2, 5/8, 3/4, 7/8, 1, 1 1/4, 1 1/2, 1 3/4 and 2 in., Weight 6 Lbs. Per Set, ... Per Set. $6.25

Straight Sizes, One-half Dozen in a Box; Assorted, One Set in a Box.

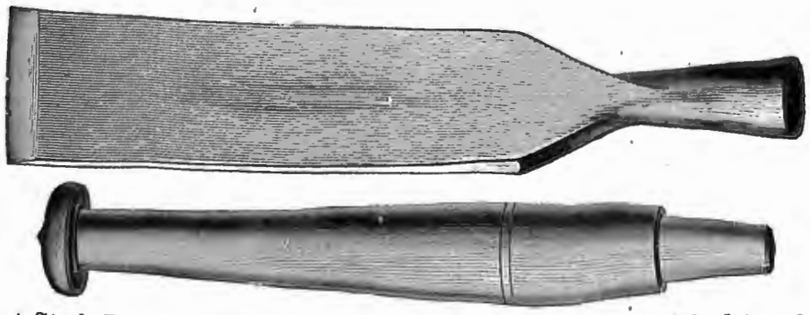
Tanged Firmer Gouges, Without Handles, Outside Bevel.

Width, Inches,	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/4	1 1/2	1 3/4	2
Weight Per Dozen, Lbs.,	3 1/2	3 1/2	3 3/4	3 3/4	4	5	6	7 1/2	9	11	14
Per Dozen,	$2.50	2.62	2.87	3.00	3.25	3.50	4.50	6.00	7.50	10.00	12.00

Set of 11, One Each, 1/4, 3/8, 1/2, 5/8, 3/4, 7/8, 1, 1 1/4, 1 1/2, 1 3/4 and 2 in., Weight 7 Lbs. Per Set, ... Per Set. $4.82

Straight Sizes, One-half Dozen in a Box; Assorted, One Set in a Box.

Carpenters' Socket Slicks.

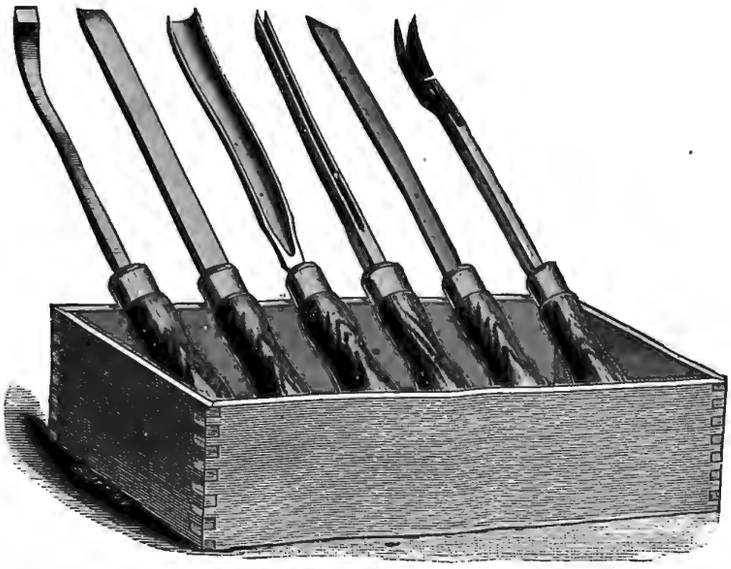


Extra Cast Steel, Length of Blade, 11 to 12 in., Oval Back, Polished Maple Handle.

Width, Inches,	2 1/2	3	3 1/2	4
Weight Per Dozen, Lbs.,	48	54	64	70
Per Dozen,	$40.00	44.00	52.00	60.00

One-sixth Dozen in a Box

Carving Tools.



Forged Steel Blade, Cocobolo Handle.

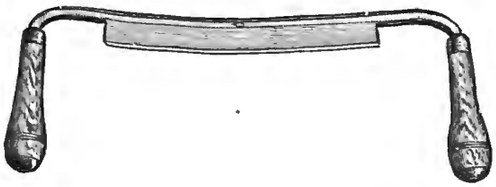
	Per Set.
No. 1—Small, Set of 6 Tools, Weight ½ Lb. Per Set,	$1.50
No. 2—Large, Set of 6 Tools, Weight 1 Lb. Per Set,	2.50

Forged Steel Blade, Cocobolo Handle.

	Per Set.
No. 3—Set of 13 Tools, (12 Carving and 1 Matting,) Gotten up for use in Manual Training Schools, and by Amateurs generally, Weight 2½ Lbs. Per Set,	$7.00

All Above, One Set in a Box.

Drawing Knives.



No. 155—Witherby's, Carpenters'.

Extra Quality Solid Cast Steel, Cocobolo Handles, Capped and Ferruled.

Length of Blade, Inches,	7	8	9	10	12
Weight Per Dozen, Lbs.,	14½	15½	16	17	19
Per Dozen,	$18.00	19.00	20.00	21.00	23.00

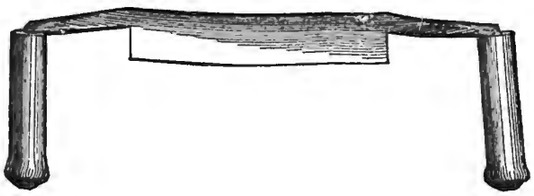
One-half Dozen in a Box.

No. 125—Witherby's, Carriage Makers'.

Cast Steel, Razor Blade, ⅞ in. wide, Applewood Handle.

Length of Blade, Inches,	8	9	10
Weight Per Dozen, Lbs.,	15	16	17
Per Dozen,	$20.00	21.00	22.00

One-half Dozen in a Box.

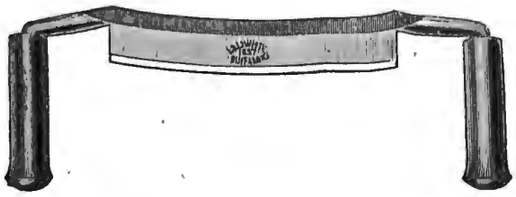


Ohio Tool Co.'s, Shingle.

Extra Cast Steel Blade, 1⅞ in. Wide.

			Extra Heavy.
Length of Blade, Inches,	12	14	14
Weight Per Dozen, Lbs.,	25	26	30
Per Dozen,	$25.00	30.00	50.00

One-quarter Dozen in a Box.



White's, Shingle.

Extra Quality Solid Cast Steel Blade, 1⅝ in. Wide.

Length of Blade, Inches,	12	14
Weight Per Dozen, Lbs.,	24	25½
Per Dozen,	$18.00	20.00

One-quarter Dozen in a Box.

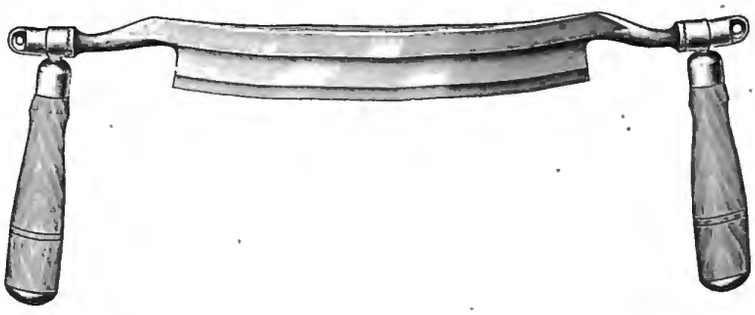
Drawing Knives.

No. 87—White's Hoop Shaves.

Extra Quality Solid Cast Steel Blade.

Length of Blade, Inches,	7	8
Weight Per Dozen, Lbs.,	18	20
Per Dozen,	$11.25	13.25

One-quarter Dozen in a Package.

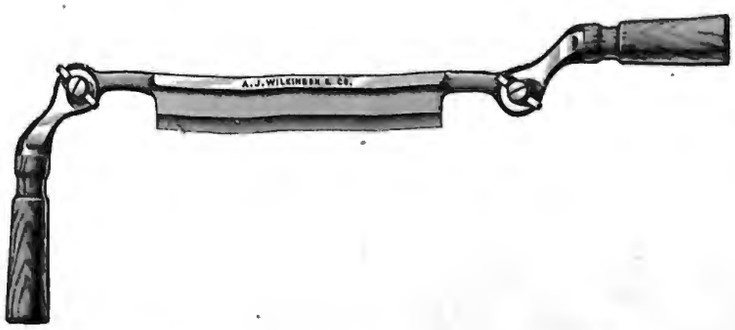


No. 165—Witherby's Adjustable Carpenters'.

Best Cast Steel, Razor Blade, Handles Capped and Ferruled.

Length of Blade, Inches,	8	9	10
Weight Per Dozen, Lbs,	16	18	20
Per Dozen,	$12.00	13.50	15.00

One-half Dozen in a Box.



Showing the Knife Folded.

Wilkinson's.

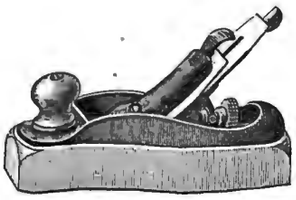
Best Cast Steel, Razor Blade, Adjustable and Folding Handles.

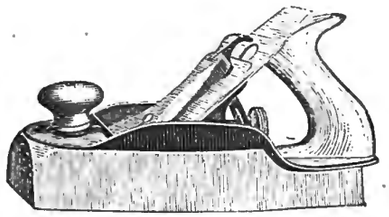
Nos.	2	3	4
Length of Blade, Inches,	7	8	9
Weight Per Dozen, Lbs,	15	20	25
Per Dozen,	$22.50	24.00	27.00

One-half Dozen in a Box.

Adjustable Wood Planes.

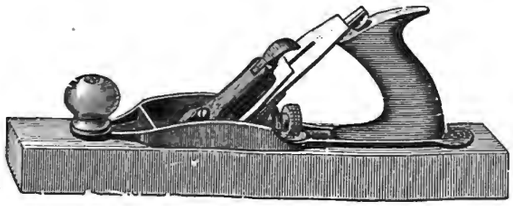
Bailey's Patent.





Block and Smooth.

	Each.
No. 22—Smooth, 8 in. Long, 1¾ in. Cut, Weight 2½ Lbs. Each.	$1.35
No. 23—Smooth, 9 in. Long, 1¾ in. Cut, Weight 2⅝ Lbs. Each.	1.35
No. 25—Block, 9⅓ in. Long, 1¾ in. Cut, Weight 2⅝ Lbs. Each.	1.35
No. 35—Handled, Smooth, 9 in. Long, 2 in. Cut, Weight 3¼ Lbs. Each.	$1.70
No. 36—Handled, Smooth, 10 in. Long, 2⅜ in. Cut, Weight 4 Lbs. Each.	1.85
No. 37—Jenny, Smooth, 13 in. Long, 2⅝ in. Cut, Weight 4⅞ Lbs. Each.	2.00

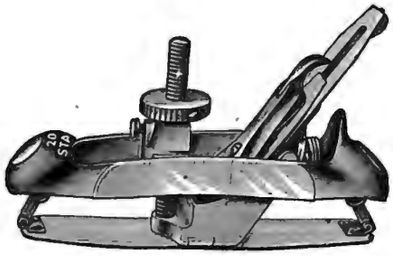


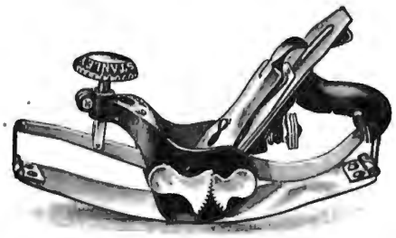
Jack, Fore and Jointer.

	Each.
No. 26—Jack, 15 in. Long, 2 in. Cut, Weight 4 Lbs. Each.	$1.50
No. 27½—Jack, 15 in. Long, 2¼ in. Cut, Weight 4⅛ Lbs. Each.	1.70
No. 28—Fore, 18 in. Long, 2⅜ in. Cut, Weight 5½ Lbs. Each.	1.85
No. 29—Fore, 20 in. Long, 2⅜ in. Cut, Weight 5¾ Lbs. Each.	1.85
No. 30—Jointer, 22 in. Long, 2⅜ in. Cut, Weight 6 Lbs. Each.	$2.00
No. 31—Jointer, 24 in. Long, 2⅜ in. Cut, Weight 6 Lbs. Each.	2.00
No. 32—Jointer, 26 in. Long, 2⅝ in. Cut, Weight 7½ Lbs. Each.	2.20
No. 33—Jointer, 28 in. Long, 2⅝ in. Cut, Weight 8 Lbs. Each,	2.20
No. 34—Jointer, 30 in. Long, 2⅝ in. Cut, Weight 8⅝ Lbs. Each.	2.35

All Above, One in a Box.

Adjustable Iron Planes.





Circular.

	Each.
No. 20—Adjustable, Nickel Plated, 1¾ in. Cut, Weight 3⅞ Lbs. Each.	$3.75

The Flexible Steel Face can be made concave, or Convex, by turning the Screw attached to its center.

One in a Box.

Circular.

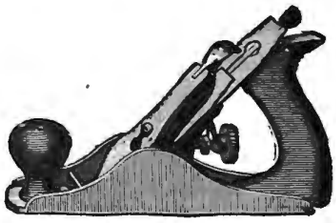
	Each.
No. 113—Adjustable, 1¾ in. Cut, Weight 3¾ Lbs. Each.	$2.75

The Flexible Steel Face can be shaped to any Arc, Concave or Convex by turning the Knob in front.

One in a Box.

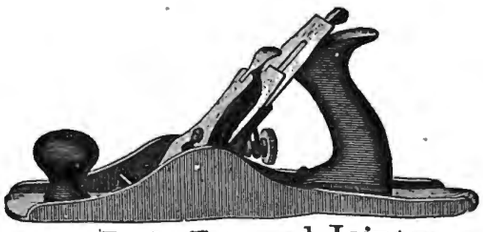
Adjustable Iron Planes.

Bailey's Patent.



Smooth.

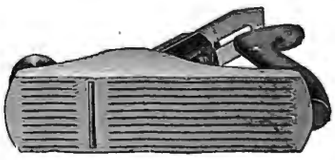
	Each.
No. 1—Smooth, 5½ in. Long, 1¼ in. Cut, Weight 1¼ Lbs. Each.	$1.50
No. 2—Smooth, 7 in. Long, 1⅝ in. Cut, Weight 2⅜ Lbs. Each.	1.85
No. 3—Smooth, 8 in. Long, 1¾ in. Cut, Weight 3⅛ Lbs. Each.	2.00
No. 4—Smooth, 9 in. Long, 2 in. Cut, Weight 3⅝ Lbs. Each.	2.20
No. 4½—Smooth, 10 in. Long, 2⅜ in. Cut, Weight 4¾ Lbs. Each.	2.50



Jack, Fore and Jointer.

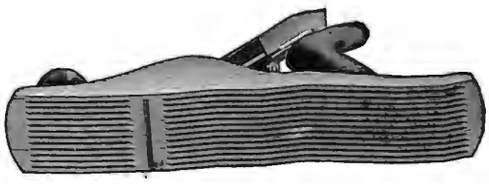
	Each.
No. 5—Jack, 14 in Long, 2 in. Cut, Weight 4⅝ Lbs. Each.	$2.50
No. 6—Fore, 18 in. Long, 2⅜ in. Cut, Weight 7⅜ Lbs. Each.	3.20
No. 7—Jointer, 22 in. Long, 2⅜ in. Cut, Weight 7¾ Lbs. Each.	3.65
No. 8—Jointer, 24 in. Long, 2⅝ in. Cut, Weight 9½ Lbs. Each.	4.35

All, One in a Box.



Smooth, Corrugated Bottom.

	Each.
No. 3C—Smooth, 8 in. Long, 1¾ in. Cut, Weight 3¼ Lbs. Each.	$2.00
No. 4C—Smooth, 9 in. Long, 2 in. Cut, Weight 3½ Lbs. Each.	2.20

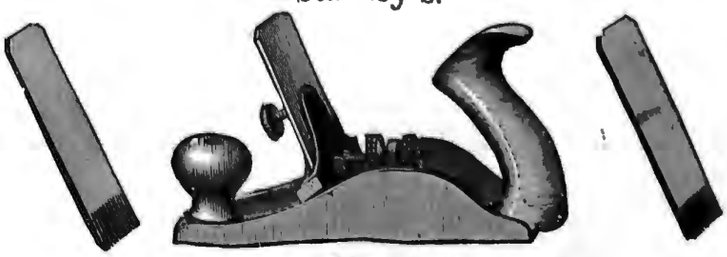


Jack, Fore and Jointer, Corrugated Bottom.

	Each.
No. 5C—Jack, 14 in. Long, 2 in. Cut, Weight 4⅝ Lbs. Each.	$2.50
No. 6C—Fore, 18 in. Long, 2⅜ in. Cut, Weight 7⅜ Lbs. Each.	3.20
No. 7C—Jointer, 22 in. Long, 2⅜ in Cut, Weight 8 Lbs. Each.	3.65
No. 8C—Jointer, 24 in. Long, 2⅝ in. Cut, Weight 9½ Lbs. Each.	4.35

All, One in a Box.

Stanley's.



Adjustable Scraper.

	Each.
No. 112—Adjustable Scraper Plane, 9 in. Long, 3 in. Cut, Weight 4¼ Lbs. Each.	$2.00
Cutters, for Veneer Scraping,	$0.20
Cutters, for Toothing, 22, 28 or 32 Teeth Per Inch.	.30

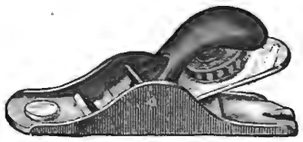
This Tool can be used for scraping Veneers, Cabinet Work or Hard Woods in any form, and by use of an additional Cutter, a superior Toothing Plane is made.

One in a Box.

Iron Block Planes.

Stanley's Patent.

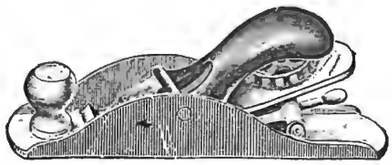
No. 101—3½ in. Long, 1 in. Cut, . . . Each. $0.15
Weight ⅜ Lb. Each.
One-half Dozen in a Box.
Extra Cutters for Above, Per Dozen. $0.60



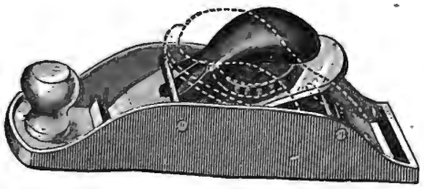
No. 102—5½ in. Long, 1¼ in. Cut, . . . Each. $0.30
Weight ⅞ Lb. Each.
One in a Box.
Extra Cutters for Above, Per Dozen. $1.00

No. 103—Adjustable, 5½ in. Long, 1¼ in. Cut, Each. $0.45
Weight ⅞ Lb. Each.
One in a Box.
Extra Cutters for Above, Per Dozen. $1.00

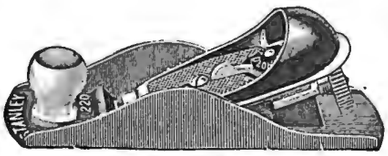
No. 110—7½ in. Long, 1¾ in. Cut, . . . Each. $0.45
Weight 1⅝ Lbs. Each.
One in a Box.
Extra Cutters for Above, ... Per Dozen. $1.50



No. 120—Adjustable, 7½ in. Long, 1¾ in. Cut, Each. $0.60
Weight 1½ Lbs. Each.
One in a Box.
Extra Cutters for Above, ... Per Dozen. $2.00



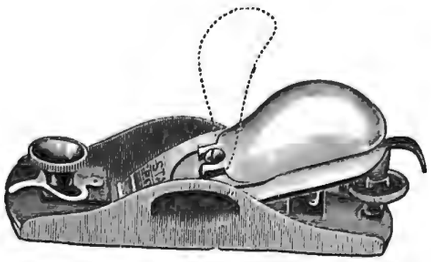
No. 130—Double Ender, 8 in. Long, 1¾ in Cut, Each. $0.60
Weight 1⅝ Lbs. Each.
One in a Box.
Extra Cutters for Above, ... Per Dozen. $1.50



No. 220—Adjustable, 7½ in. Long, 1¾ in. Cut, Each. $0.60
Weight 1¾ Lbs. Each.
One in a Box.
Extra Cutters for Above, ... Per Dozen. $2.00

Bailey's Patent, Adjustable.

No. 9½—6 in. Long, 1¾ in. Cut, . . . Each. $1.00
Weight 1½ Lbs. Each.
One in a Box.
Extra Cutters for Above, Per Dozen. $2.00

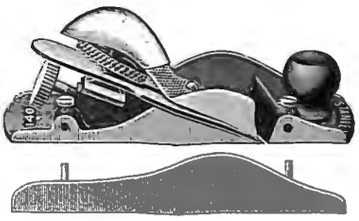


No. 18—Knuckle Joint, Nickel Trimmings, 6 in. Long, 1¾ in. Cut, . . . Each. $1.20
Weight 1⅝ Lbs. Each.
One in a Box.
Extra Cutters for Above, . Per Dozen. $2.00

No. 60—Low Angle, Nickel Trimmings, 6 in. Long, 1½ in. Cut, . . Each. $1.15
No. 65—Low Angle, Nickel, Trimmings, 7 in. Long, 1¾ in. Cut, . . 1.25
Average Weight 1¼ Lbs. Each.
One in a Box.
Extra Cutters for Above, . Per Dozen. $2.00

Adjustable Iron Planes.

Stanley's.



Rabbet and Block.

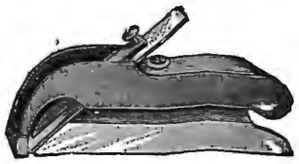
Each.

No. 140—7 in. Long, $1\frac{3}{4}$ in. Cut. . . $1.25

Weight $1\frac{3}{4}$ Lbs. Each.

A detachable side will easily change this tool from a Block Plane to a Rabbet Plane, or vice versa. The cutter is set on a skew.

One in a Box.



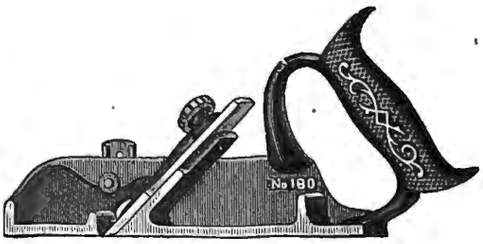
Bull-Nose Rabbet.

Each.

No. 75—Iron Stock, 4 in. Long, 1 in. Cut, $0.35

Weight $\frac{5}{8}$ Lb. Each.

One in a Box.



Improved Rabbet.

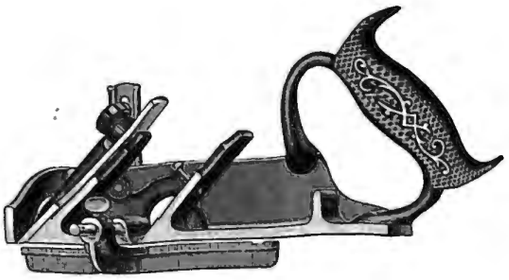
Each.

No. 180—8 in. Long, $1\frac{1}{2}$ in. Cut, . . $1.00
No. 190—8 in. Long, $1\frac{1}{2}$ in. Cut, with Spur, 1.15
No. 191—8 in. Long, $1\frac{1}{4}$ in. Cut, with Spur, 1.15
No. 192—8 in. Long, 1 in. Cut, with Spur, 1.15

Average Weight $2\frac{1}{2}$ Lbs. Each.

This Plane will lie perfectly flat on either side, and can be used with right or left hand equally well while planing into corners or up against perpendicular surfaces.

One in a Box.



Rabbet and Filletster.

Each.

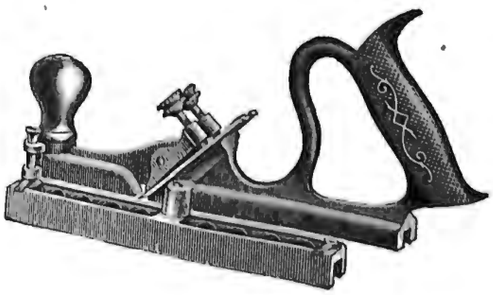
No. 78—Iron Stock and Fence, $8\frac{1}{2}$ in. Long, $1\frac{1}{2}$ in. Cut, ... $1.50

Weight 3 Lbs. Each.

The arm to which the fence is secured can be screwed into either side of the stock, thus making a superior right or left hand Filletster, with adjustable spur and depth gauge.

Remove the arm to which the fence is secured, and a Handled Rabbet Plane is had; and with two seats for the cutter, so that the tool can be used as a Bull-nose Rabbet if required.

One in a Box.



Tonguing and Grooving.

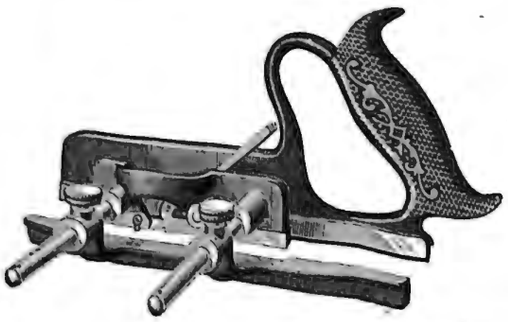
Each.

No. 48—Nickel Plated Stock and Fence, for $\frac{3}{4}$ to $1\frac{1}{4}$ in. Boards, Including Tonguing and Grooving Tools, ... $2.50

No. 49—Nickel Plated Stock and Fence, for $\frac{3}{8}$ to $\frac{3}{4}$ in. Boards, Including Tonguing and Grooving Tools, ... $2.50

Weight No. 48, $2\frac{7}{8}$ Lbs.; No. 49, $2\frac{3}{8}$ Lbs. Each.

One in a Box.



Combined Beading and Matching.

Each.

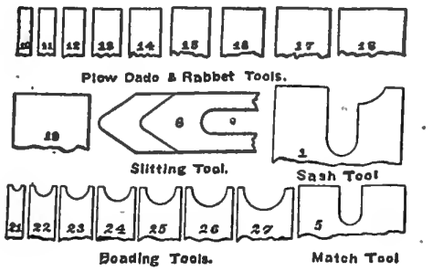
No. 50—Nickel Plated Stock and Fence, Including Bits, $\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$ and $\frac{1}{2}$ in. and One Pair of $\frac{1}{4}$ in. Matching Tools, . . . $4.00

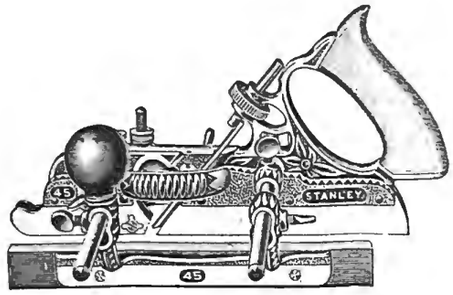
Weight 3 Lbs. Each.

This tool, for ordinary beading or for center beading, cannot be surpassed. By adjustment of the fence, center beading can be done up to five inches from the edge of a board. Except for working across the grain, the spurs need not be used.

One in a Box.

Adjustable Iron Planes.





Stanley's Adjustable Beading, Rabbet and Matching.

Each.

No. 45—Nickel Plated, with 20 Tools, Bits, Etc., ... $8.00

Weight 8 Lbs. Each.

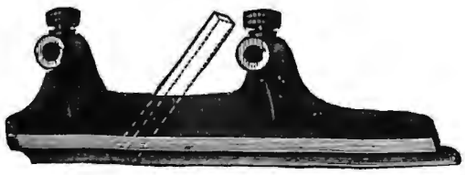
This Plane embraces (1) Beading and Center Beading Plane, (2) Rabbet and Filletster, (3) Dado, (4) Plow, (5) Matching Plane, (6) Sash Plane, and (7) a superior Slitting Plane.

Each Plane has 7 Beading Tools, (⅛, 3/16, ¼, 5/16, ⅜, 7/16 and ½ inch), 10 Plow and Dado Bits (⅛, 3/16, ¼, 5/16, ⅜, 7/16, ½, ⅝, ¾ and ⅞ inch), a Slitting Blade, a Tonguing Tool and a Sash Tool.

☞ A Removable Rosewood Face is attached to the Fence. The Plane is sent out already set up for working, packed in a neat Wooden Box.

A Planing Mill within itself.

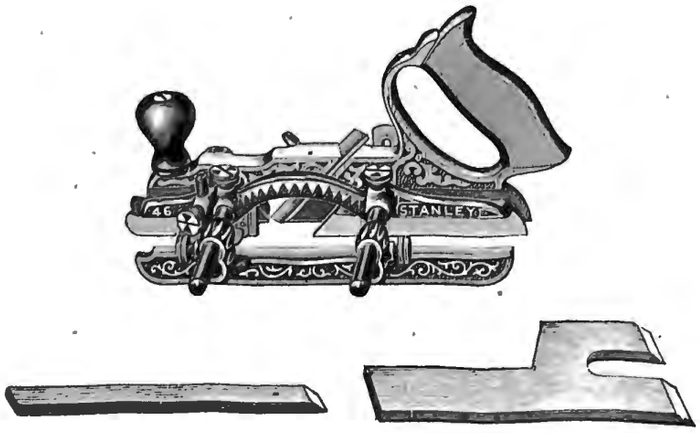
One in a Box.



Hollows and Rounds for No. 45 Plane.

Nos.	6	8	10	12
Width of Cutter, Inches,	½	⅝	¾	1
Works Circle, Inches,	¾	1	1¼	1½
Weight Each, Lbs,	1⅝	1¾	1⅞	2
Per Pair,	$1.40	1.40	1.40	1.40

One Pair in a Box.



Traut's Adjustable Dado, Plow, Etc.

Including Plow Bits, Slitting and Tonguing Tools.

Each.

No. 46—Nickel Plated, with 11 Tools, Bits, Etc., ... $7.00

Weight 5⅝ Lbs. Each.

This Tool is accompanied by 8 Plow and Dado Bits (3/16, ¼, 5/16, ⅜, ½, ⅝, ⅞ and 1¼ inch), a Filletster Cutter, a Slitting Tool and a Tonguing Tool. All except the Slitting Blade are secured in the main stock on a skew.

Traut's Adjustable Dado.

This Tool has the same stock and arms as shown above (No. 46), but it can be used as a Dado only. Including Bits (⅜, ½, ⅝, ⅞ and 1¼ in.), and Slitting Tool.

Each.

No. 47—Nickel Plated, with 6 Tools, Bits, Etc., ... $4.00

Weight 5 Lbs. Each.

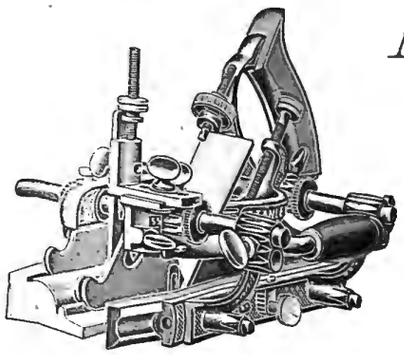
One in a Box.

Adjustable Planes.

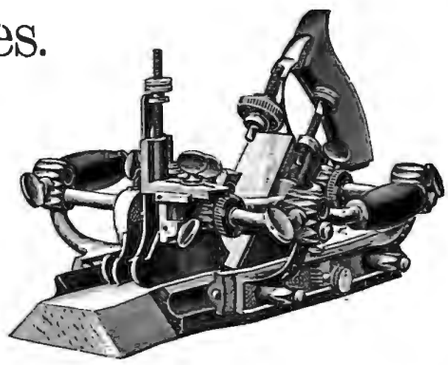
Stanley's Patent Universal.

Including Moulding Plane, Match, Sash, Chamfer, Beading, Reeding, Fluting, Hollow, Round, Plow, Dado, Rabbet, Filletster and Slitting Plane.

☞ Full Directions for working accompany each Plane.

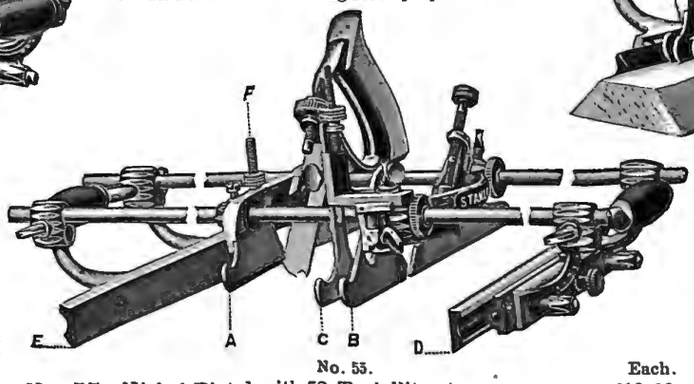


Cut shows No. 55 Plane, adjusted for making Mouldings.



Cut shows No. 55 adjusted as a Chamfer Plane.

This Plane consists of;
A Main Stock (A) with two sets of transverse Sliding Arms, a Depth Gauge (F) adjusted by a screw, and a Slitting Cutter with stop.
A Sliding Section (B) with a vertically adjustable bottom.
The Auxiliary Center Bottom (C) is to be placed in front of the Cutter as an extra Support or Stop when needed. This Bottom is adjustable both vertically and laterally.
Fences (D) and (E). Fence (D) has a lateral Adjustment, by means of a screw.



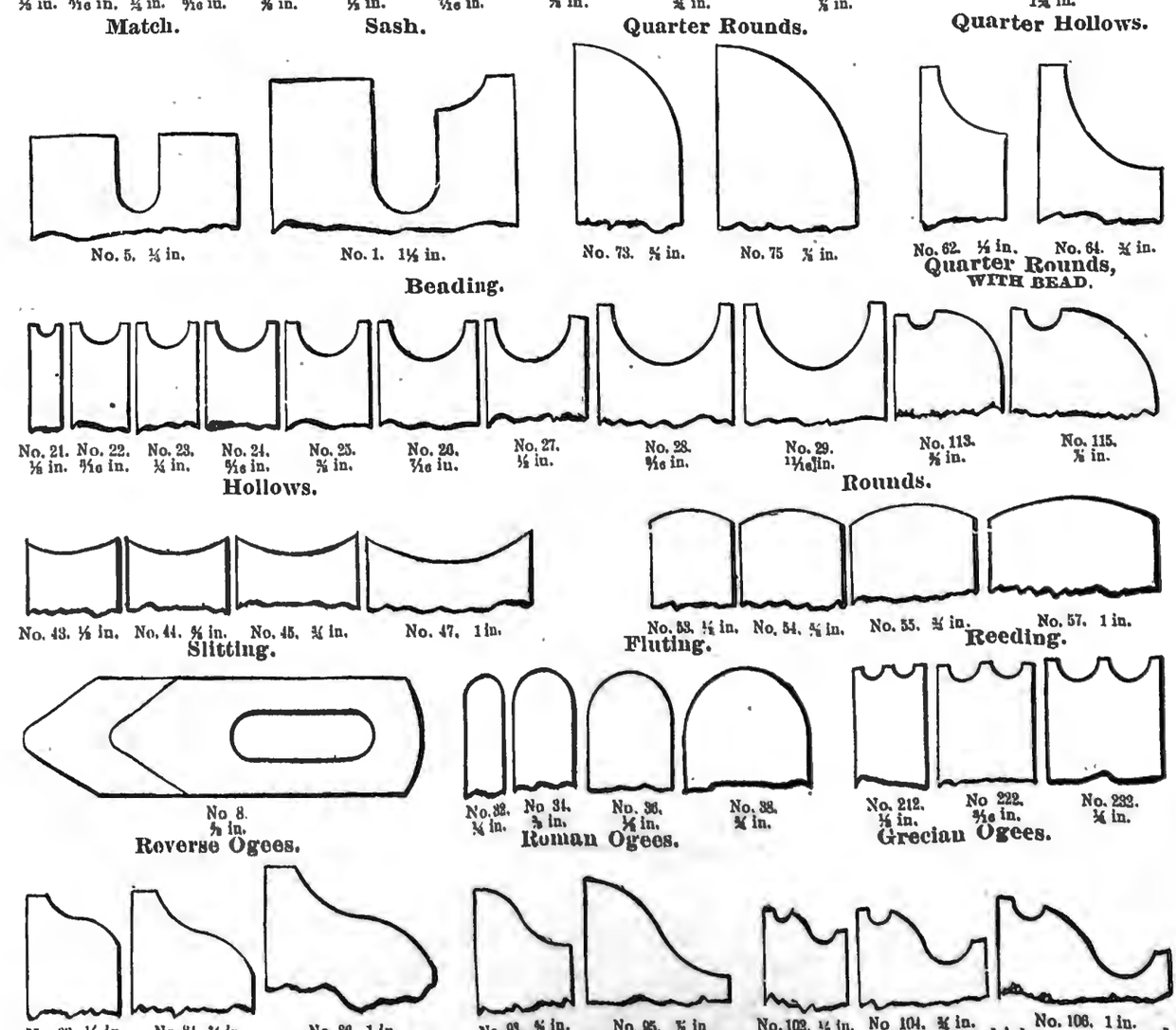
No. 55.

For extra fine work. The Fence can be used on either side of the Plane, and the rosewood guides can be tilted to any desired angle up to 45° by loosening the screws on the Face. Fence (E) can be reversed for Center Beading wide boards.
An Adjustable Stop to be used in beading the edges of matched boards is inserted on Left Hand Side of Sliding Section (B).
This Tool, in the hands of an ordinary Carpenter, can be used for all kinds of work covered by a full assortment of so-called Fancy Planes.

	Each.
No. 55—Nickel Plated, with 52 Tool Bits, etc.....	$16.00

Weight 14¼ Lbs. Each.

Illustrations of Tools which are Packed with No. 55 Plane.



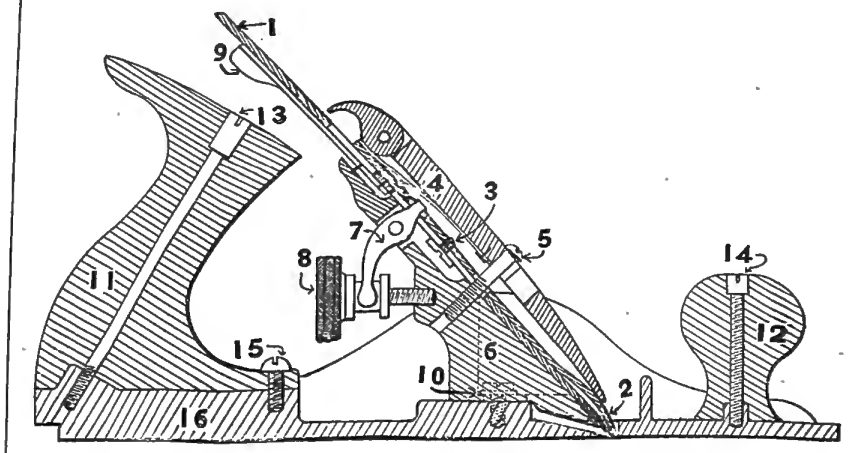
Cuts are full size of width. All Cutters are measured their full width, except Beading, Reeding and Match, which are measured by the work they will do. Other Tools, of various kinds, can be furnished to order.

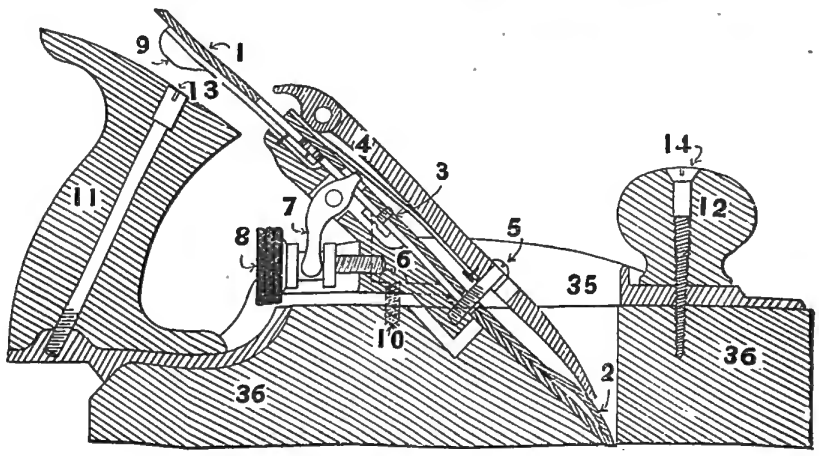
One in a Box.

Parts for Planes.

Parts of Bailey Planes.

No. 1—Plane Iron.
No. 2—Plane Iron Cap.
No. 3—Plane Iron Screw.
No. 4—Cap.
No. 5—Cap Screw.
No. 6—Frog.
No. 7—"Y" Adjustment.
No. 8—Brass Adjusting Nut.
No. 9—Lateral Adjustment.
No. 10—Frog Screw.
No. 11—Handle.
No. 12—Knob.
No. 13—Handle "Bolt and Nut."
No. 14—Knob "Bolt and Nut."
No. 15—Handle Screw.
No. 16—Bottom (Iron Plane).
No. 35—Top Casting (Wood Plane).
No. 36—Bottom (Wood Plane).

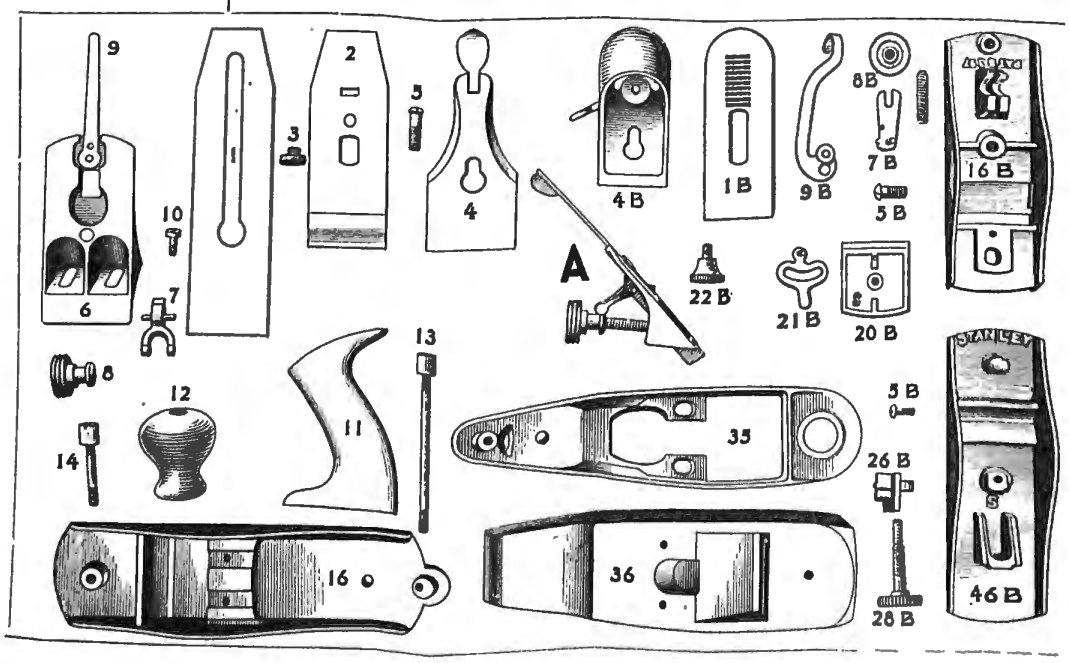




Parts of Block Planes.

Have **B** after the Number.

No. 1B—Plane Iron.
No. 4B—Cap.
No. 5B—Cap Screw.
No. 7B—Adjusting Lever.
No. 8B—Adjusting Nut.
No. 9B—Lateral Adjustment.
No. 16B—Bottom (Adjustable Throat.)
No. 20B—Mouth Piece.
No. 21B—Eccentric Plate.
No. 22B—Knob.
No. 26B—Adjustable Frog.
No. 28B—Adjusting Screw.
No. 46B—Bottom.



In ordering, care should be taken to always give the number of the Plane for which the part is wanted.

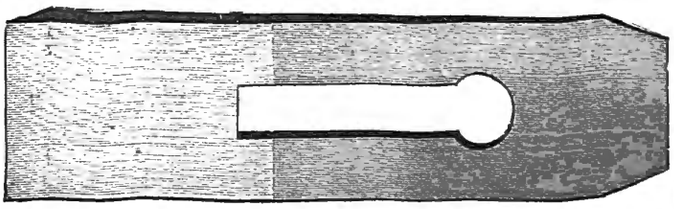
Above Parts will be promptly furnished direct from Factory.

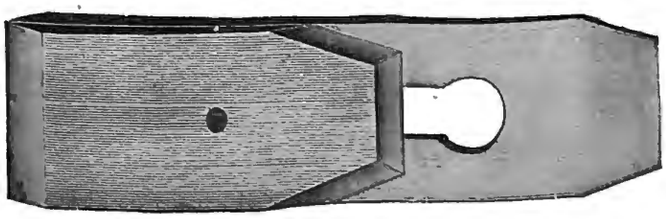
Comparative Plane List.

Showing Corresponding Numbers of Leading Manufacturers.

	Ohio Tool Co.	Auburn Tool Co.	Sandusky Tool Co.	H. Chapin's Sons.
Bead, Center, Double Boxed,	41	108	51	126
Bead, Side, Single Boxed,	37	105	47	123
Dado, Brass Screw Stop,	48	177	62	139
Dado, Iron Side Stop,	47	176	60	138
Filletster, Brass Screw Stop, Boxed,	55	121	69	150
Fore, Double Iron,	21	20	19	114
Hollows and Rounds,	72	180	92	163
Jack, Double Iron,	15	12	13	113
Jointer, 26 in., Double Iron,	27	30	25	115
Jointer, 28 in., Double Iron,	27	31	25	115
Match, Board,	75	69	99	171
Nosing Step, Two Irons,	91	189	113	133
Ogee, Roman Reverse, with Fence.	62¼	126½	82½	207½
Rabbet, Jack, with Center Handle, 2 Cutters,	119	51	149	160
Rabbet, Jack, with Side Handle, 2 Cutters,	119½	53	149	159
Rabbet, Skew,	116	181	146	157
Smooth, Double Iron,	3	3	3	112

Plane Irons.





Extra Quality Cast Steel.

Single Irons.

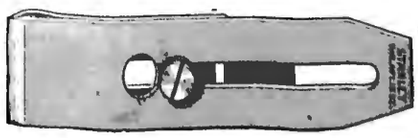
Cut, Inches,	1¾	1⅞	2	2⅛	2¼
Weight Per Dozen, Lbs.,	4⅝	5	6	6⅜	6¾
Per Dozen,	$2.25	2.38	2.50	2.63	2.88
Cut, Inches,	2⅜	2½	2⅝	2¾	3
Weight Per Dozen, Lbs.,	7½	8½	9½	10½	12
Per Dozen,	$3.13	3.38	3.63	4.00	5.00

One-half Dozen in a Box.

Double Irons.

Cut, Inches,	1¾	1⅞	2	2⅛	2¼
Weight Per Dozen, Lbs.,	7⅝	8½	9½	10	11
Per Dozen,	$4.00	4.00	4.13	4.25	4.50
Cut, Inches,	2⅜	2½	2⅝	2¾	3
Weight Per Dozen, Lbs.,	12	12¾	13¾	14	17
Per Dozen,	$4.75	5.25	5.50	6.50	7.50

One-half Dozen in a Box.



Cut showing Plane Iron, with Cap Screw fastened just back of circular opening in the slot, and in position for using the Iron.

Cut showing Plane Iron, with Cap Screw moved to back end of Slot, and in position for sharpening the Iron, without removing the Cap.

Bailey's Patent Improved.

Single.

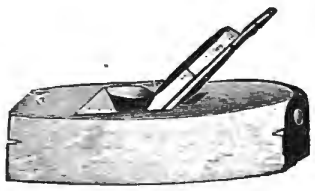
Cut, Inches,	1¾	2	2⅛	2¼	2⅜	2⅝
Weight Per Dozen, Lbs.,	2¼	2¾	3¼	3⅞	4	4⅝
Per Dozen,	$2.76	3.00	3.24	3.36	3.48	3.84

Double.

Cut, Inches,	1¾	2	2¼	2⅜	2⅝
Weight Per Dozen, Lbs.,	4½	5¼	7⅛	7½	7¾
Per Dozen,	$4.56	5.04	5.64	5.76	6.00

In ordering Plane Irons for Bailey's or Stanley's Planes, please state the number of Plane for which they are wanted. Bailey's Irons are for Bailey's Iron or Wood Planes.

Wood Planes.

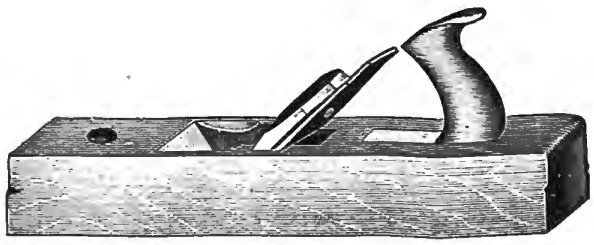


Smooth.

	Each.
No. 3—Scioto, 8 in. Long, Double Irons, Polished Start, 2 to 2¼ in. Cut,	$0.90
No. 3—Ohio Tool Co., 8 in Long, Double Irons, Polished Start 2 to 2¼ in. Cut,	.90

Average Weight 2¼ Lbs. Each.

Loose.

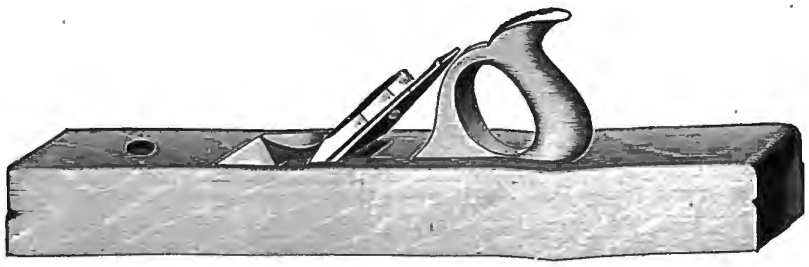


Jack.

	Each.
No. 15—Scioto, 16 in. Long, Double Irons, Polished Start, 2 to 2¼ in. Cut,	$1.00
No. 15—Ohio Tool Co., 16 in. Long, Double Iron, Polished Start, 2 to 2¼ in. Cut.	1.00

Average Weight 4 Lbs. Each.

Loose.

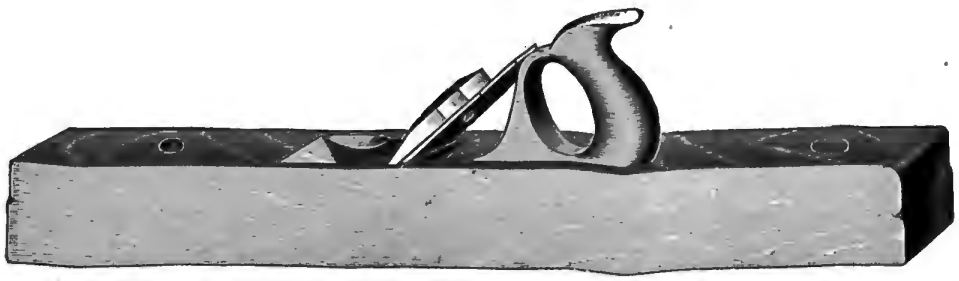


Fore.

	Each.
No. 21—Scioto, 22 in. Long, Double Irons, Polished Start, 2⅜ to 2⅝ in. Cut,	$1.40
No. 21—Ohio Tool Co., 22 in. Long, Double Irons, Polished Start, 2⅜ to 2⅝ in. Cut,	1.40

Average Weight 6 Lbs. Each.

Loose.



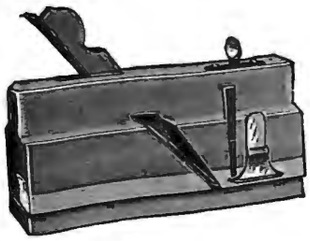
Jointer.

	Each.
No. 27—Scioto, 26 in. Long, Double Irons, Polished Start, 2½ to 2¾ in. Cut,	$1.50
No. 27—Ohio Tool Co., 26 in Long, Double Irons, Polished Start, 2½ to 2¾ in. Cut,	1.50
No. 27—Scioto. 28 in. Long, Double Irons, Polished Start, 2½ to 2¾ in. Cut,	1.60
No. 27—Ohio Tool Co , 28 in. Long, Double Irons, Polished Start, 2½ to 2¾ in. Cut,	1.60

Average Weight 7½ Lbs. Each.

Loose.

Wood Planes.

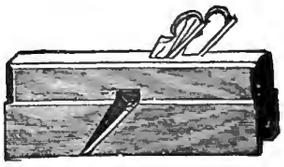


Filletster.

	Each.
No. 55W—With Cutter and Brass Screw Stop, Boxed, $1\frac{1}{2}$ in. Cut,	$2.50

Weight 3 Lbs. Each.

Loose.



Nosing Step.

	Each.
No. 91—2 Irons, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{8}$, $1\frac{1}{4}$ in. Cut,	$1.10
No. 91—2 Irons, $1\frac{3}{8}$, $1\frac{1}{2}$ in. Cut,	1.20

Average Weight $1\frac{3}{4}$ Lbs. Each.

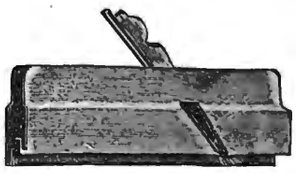
Loose.

Dado.

	Each.
No. 47—Iron Side Stop, $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, $\frac{7}{8}$, 1 in. Cut,	$1.10
No. 48—Brass Screw Stop, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, $\frac{7}{8}$, 1 in. Cut,	1.50

Average Weight $1\frac{1}{2}$ Lbs. Each.

Loose.



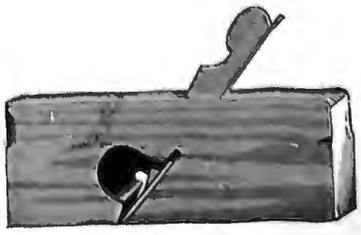
Board Match.

Cuts show Style of One Pair.

	Per Pair.
No. 75—Board Match, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$ in,	$1.50

Average Weight $2\frac{1}{2}$ Lbs. Per Pair.

Loose.



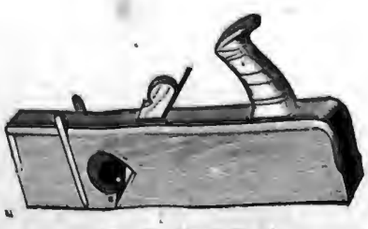
Skew Rabbet.

	Each.
No. 116—Skew Rabbet, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1 in,	$0.60

Average Weight, 1 Lb. Each.

Larger Sizes, Inches,	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Average Weight, Each, Lbs.,	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Each,	$0.65	.70	.80	.90

Loose.



Jack Rabbet.

	Each.
No. 119—Jack Rabbet, Center Handle, 2 Cutters, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$ in.,	$1.70

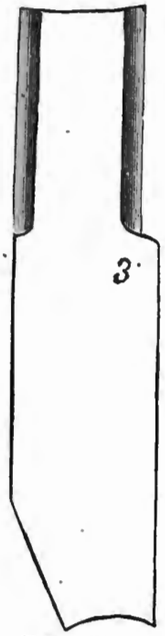
Average Weight, 2 Lbs. Each.

No. 119½—Jack Rabbet, Side Handle, 2 Cutters, $1\frac{1}{4}$, $1\frac{3}{8}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2 in.,	1.90

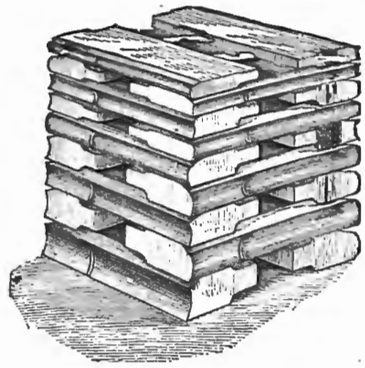
Average Weight $2\frac{1}{2}$ Lbs. Each.

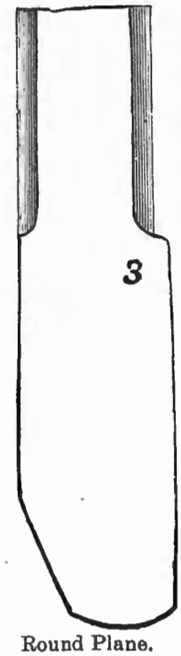
Loose.

Wood Planes.



Hollow Plane.





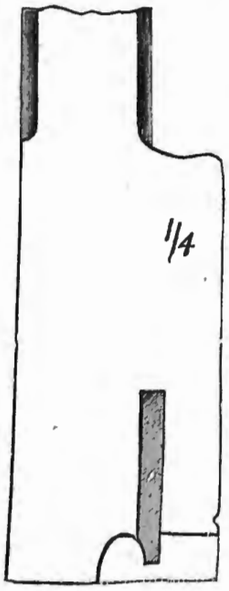
Round Plane.

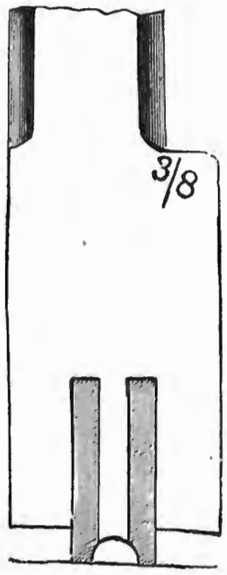
In ordering half pairs of Hollows and Rounds be careful to give number of Plane, and whether Hollow or Round. For instance, if a Plane per above cuts is wanted, say one No. 72, No. 3 **Hollow**, or one No. 72, No. 3 **Round**, and thus avoid confusion.

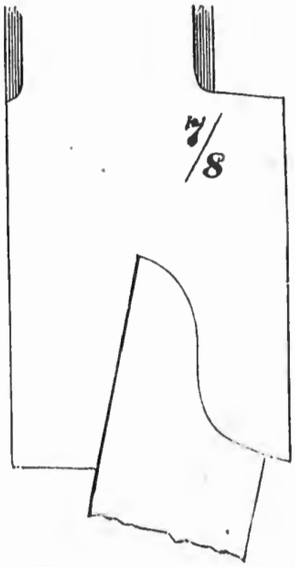
No. 72—Hollows and Rounds.

Size, Nos.	1	2	3	4	5	6	7	9	11
Size, Inches,	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/4	1 1/2
Weight Per Pair, Lbs.,	3/4	7/8	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3
Per Pair,	$1.00	1.00	1.00	1.00	1.00	1.00	1.15	1.15	1.35

Loose.







No. 37—Side Bead.

	Each.
Single Boxed, 1/4, 5/16, 3/8 and 1/2 in.,	$0.50
Single Boxed, 5/8 and 3/4 in.,	.55
Single Boxed, 7/8 and 1 in.,	.70

Average Weight 1/4 to 1/2 in. 1 Lb.; 5/8 and 3/4 in., 1 1/4 Lbs.; 7/8 and 1 in., 1 1/2 Lbs. Each.
Loose.

No. 41—Center Bead.

	Each.
Double Boxed, 1/2 in.,	$0.60
Double Boxed, 5/8 and 3/4 in.,	.65
Double Boxed, 7/8 and 1 in.,	.80

Average Weight 1/2 in., 1 Lb., 5/8 and 3/4 in., 1 1/4 Lbs.; 7/8 and 1 in., 1 1/2 Lbs. Each.
Loose.

No. 62 1/4—Roman Reverse Ogee, with Fence.

	Each.
Roman, 3/8, 1/2, 5/8 in.,	$0.80
Roman, 3/4, 7/8, 1 in.,	.90

Average Weight 3/8 to 5/8 in., 1 Lb. 3/4 to 1 in., 1 1/4 Lbs. Each.
Loose.

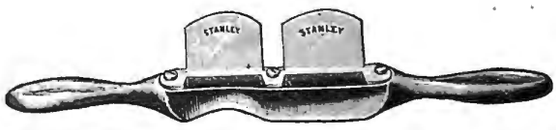
Spoke Shaves.

Per Dozen.

No. 64—Straight Handles, 9 in. Long, 1¾ in. Cut, ... $2.00

Weight 5⅝ Lbs. Per Dozen.

One-half Dozen in a Box.



Per Dozen.

No. 60—Double Cutter, Hollow and Straight, 10 in. Long, 1½ in. Cut, ... $4.50

Weight 8¼ Lbs. Per Dozen.

One-half Dozen in a Box.

Per Dozen.

No. 65—Patent Chamfer, Raised Handles, 9½ in. Long, 1½ in. Cut, ... $6.00

Weight 10½ Lbs. Per Dozen.

One-half Dozen in a Box.

Per Dozen.

No. 51—Double Iron, Raised Handles, 10 in. Long, 2⅛ in. Cut, ... $3.50

Weight 8 Lbs. Per Dozen.

One-half Dozen in a Box.

Per Dozen.

No. 55—Double Iron, Raised Handles, 10 in. Long, 2⅛ in. Cut, ... $3.00

Weight 7½ Lbs. Per Dozen.

One-half Dozen in a Box.

Universal.

Per Dozen.

No. 67—Universal, Nickel Plated, Rosewood Handles, 9 in. Long, 2 in. Cut, ... $18.00

Weight 10 Lbs. Per Dozen.

One-twelfth Dozen in a Box.

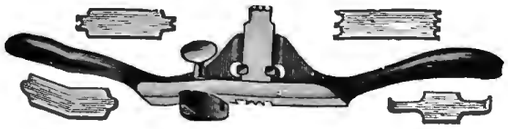
Both Handles are detachable, and either of them can be screwed into a socket on top of the stock, thus enabling the owner to work into ho corners or panels, as no other spoke shave can do.

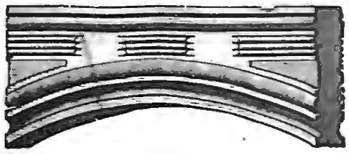
Per Dozen.

No. 80—3 in., Beech Handle, Cast Steel Cutter, Weight 3¼ Lbs. Per Dozen, ... $3.75
No. 80—3½ in , Beech Handle, Cast Steel Cutter, Weight 4½ Lbs. Per Dozen, ... 4.25

One-half Dozen in a Box.

Universal Hand Beaders.





Cut Showing Sample of Work done by Beader.

No. 66—Stanley's Patent Universal Hand Beaders, Iron Stock with 7 Cast Steel Cutters, ... Each. $1.00

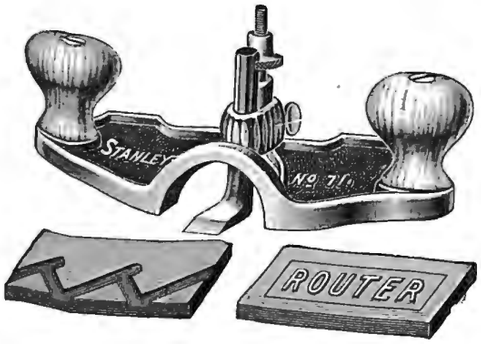
Weight 1⅜ Lbs. Each.

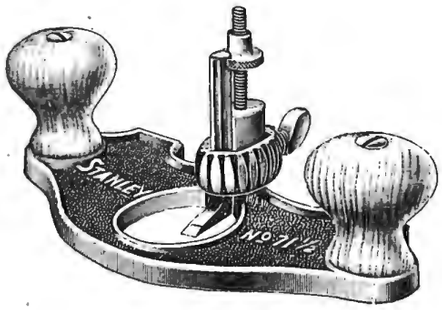
One in a Box.

For Beading, Reeding or Fluting straight or irregular surfaces, and for all kinds of light Routering. With a square gauge for straight and an oval gauge for curved work.

Seven superior Steel Cutters go with each tool. Both ends are sharpened, thus embracing six ordinary sizes of Beads, four sets of Reeds, two Fluters and a double Router Iron (⅛ and ¼ in.)

Router Planes.





Woodworkers' Handy.

No. 71—Nickel Plated Stock, with Steel Bits, ¼ and ½ inch, ... Each. $1.85

Weight 2 Lbs. Each.

One in a Box.

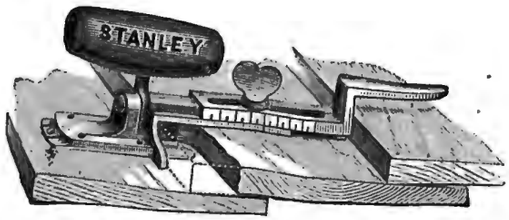
No. 71½—Nickel Plated, Closed Throat, with Steel Bits, ¼ and ½ inch, . . Each. $1.50

Weight 2 Lbs. Each.

One in a Box.

This Tool should be added to the kit of every skilled Carpenter, Cabinet Maker, Stair Builder, Pattern Maker or Wheelwright. It is perfectly adapted to smooth the bottom of grooves, panels or all depressions below the general surface of any woodwork. The Bits can also be clamped to the backside of the upright post, and outside of the stock. In this position they will plane into corners, will router out mortises for Sash-frame Pulleys, or will smooth surfaces not easily reached with any other tool.

Clapboard Gauges.

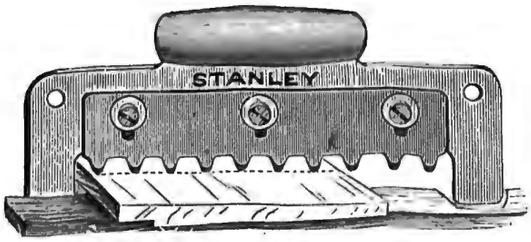


No. 89—Stanley's Adjustable Iron Stock, Wood Handle, Steel Blades, ... Each. $0.50

Weight ½ Lb. Each.

Three in a Box.

Clapboard Markers.

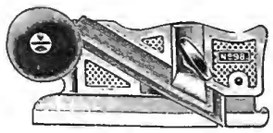


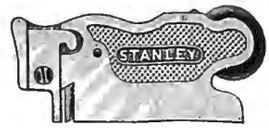
No. 88—Stanley's Adjustable Iron Stock, Wood Handle, Steel Blade, . . . Each $0.50

Weight 1 Lb. Each.

One in a Box.

Side Rabbet Planes.





Each.

No. 98—Side Rabbet Plane, 4 in. in length, Right Hand, ... $0.90

Weight ½ Lb. Each.

One in a Box.

Each.

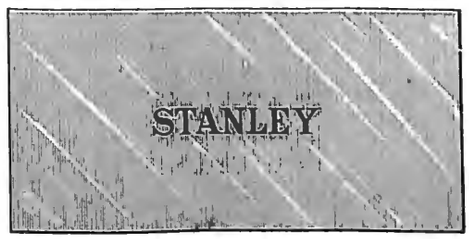
No. 99—Side Rabbet Plane, 4 in. in length, Left Hand, ... $0.90

Weight, ½ Lb. Each.

One in a Box.

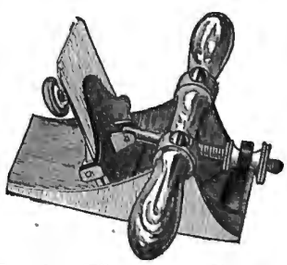
A convenient tool for side-rabbeting and trimming Dados, Mouldings and Grooves of all sorts. A reversible nose-piece will give the tool a form by which it will work close up into corners when required.

Scrapers.



Hand, Special Tempered, High Grade Steel.

Size, Inches,	3 x 4	3½ x 5
Weight Per Dozen, Lbs.,	1⅝	2⅜
Per Dozen,	$1.00	1.25



Bailey's, Veneer Scraper.

Each.

No. 12—Adjustable Scraper, 3 in. Cut, . . $2.25

Weight 3¼ Lbs. Each.

One in a Box.

Stanley's, Cabinet Scraper.

Each.

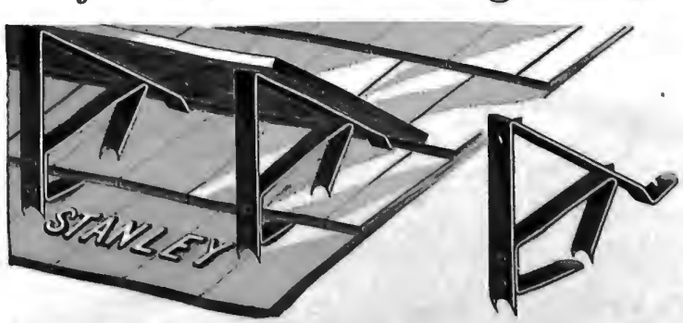
No. 80—Stanley's, Raised Handles, 11 in. long, 2¾ in. Cut, ... $1.00

Weight 1½ Lbs. Each.

One in a Box.

The blade of this Scraper may be sprung to a slight curve by the thumb-screw shown at the center of the cut, which will be found a great advantage in working with this tool.

Stanley's Patent Roofing Brackets.



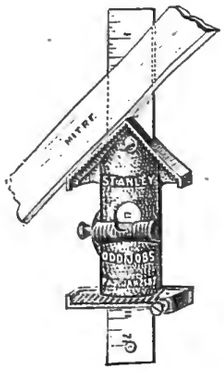
Per Dozen.

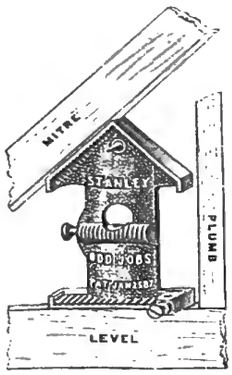
No. 1—Stanley's Patent Roofing Brackets, Spring Steel, 8 in., ... $3.00

Weight 13½ Lbs. Per Dozen.

One-half Dozen in a Box.

Odd Jobs.





Ten Tools in One.

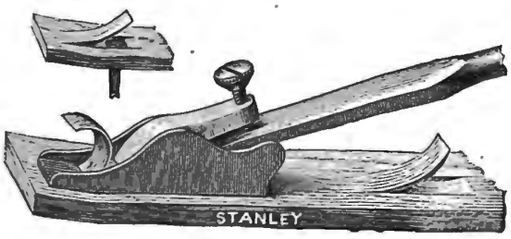
No. 1—Odd Jobs, Nickel Plated, with Rule, ... Per Dozen. $9.00

Weight 4½ Lbs. Per Dozen.

One in a Box.

A Mechanic who has this Tool to use on his Rule, can do all ordinary Jobs with only a Saw, a Hammer and a Plane in addition. The tool is now sent out with a 12 inch Graduated Ruler inserted in it; and near one end of the Ruler is an Adjustable Steel Point. This addition greatly facilitates the use of this unique tool, already favorably known to Mechanics, Amateurs and Housekeepers.

Chisel Gauges.



Adjustable.

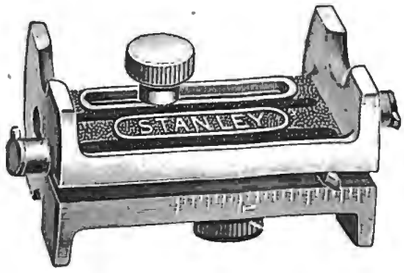
No. 96—Chisel Gauge, Steel Stock, . . . Per Dozen. $2.40

Weight 3 Lbs. Per Dozen.

One-half Dozen in a Box.

A principle use of this simple device will be found in finishing work where Blind-nailing is required. By attaching the Gauge to a ¼ in. Chisel (with beveled edge up) a shaving of any thickness can be raised with precision; and when glued down again, this shaving will fit its recess perfectly.

Butt Gauges.



Improved.

No. 95—Nickel Plated Butt Gauge, . . Per Dozen. $9.00

Weight 6 Lbs. Per Dozen.

One-twelfth Dozen in a Box.

A Metallic Butt Gauge, having one bar with two steel cutters fixed upon it. When the cutter at the outer end of this bar is set for gauging on the edge of the door, the cutter at the inner end of the bar is already set for gauging from the back of the jamb. The other bar has a steel cutter to accurately gauge for the thickness of the butt.

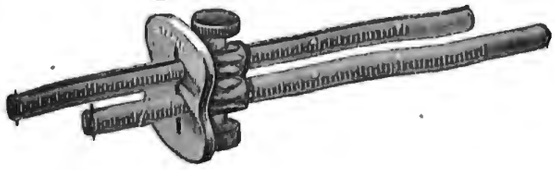
The form of this Tool is convenient for carrying in the pocket. It is so constructed that the bars cannot fall out of the stock.

Marking and Mortise Gauges.

No. 90—Nickel Plated Marking Gauge, . Per Dozen. $4.20

Weight 3 Lbs. Per Dozen.

One in a Box.



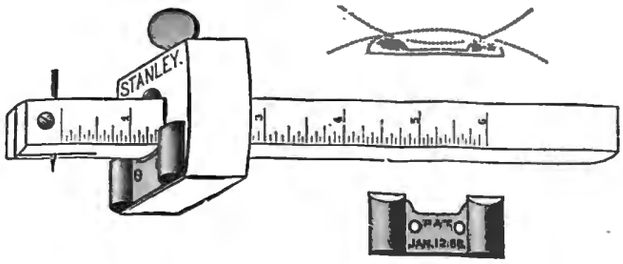
No. 91—Nickel Plated Marking and Mortise Gauge, ... Per Dozen. $7.80

Weight 6 Lbs. Per Dozen.

One in a Box.

The steel points are attached very near the ends of the bars, to admit of being used close up into a rabbet or corner. The head of the Marking Gauge can be turned over, for a broad or narrow bearing, as desired.

Marking and Mortise Gauges.



Per Dozen.

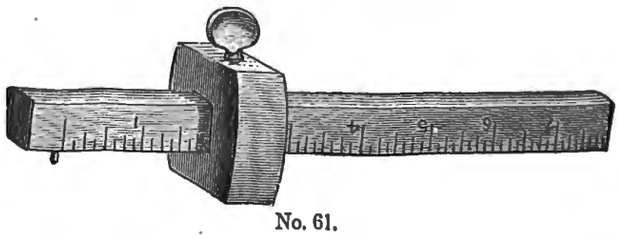
No. 165—Improved Patent Marking Gauge, Boxwood, Brass Face, Brass Thumb Screw and Shoe, Plated Head, Adjustable Steel Point, ... $7.00

No. 172—Improved Patent Double Gauge (Marking and Mortise) Beechwood Brass Face, with Boxwood Thumb Screw, Oval Bars, Marked, Steel Point, ... 5.00

Weight 4 Lbs, Per Dozen.

The Brass Face, with two ribs attached to one side of the Gauge-head (see engraving), will enable the owner to run a gauge line with perfect steadiness and accuracy around curves of any degree, and either concave or convex. The Gauge-head is reversible, and the flat side can be used for all ordinary work.

One-half Dozen in a Box.



No. 61.

Per Dozen.

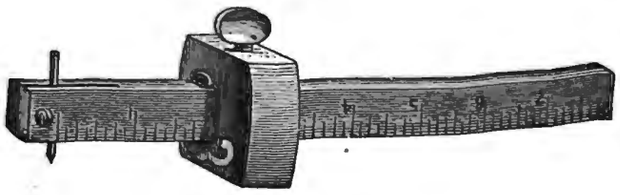
No. 0—Marking Gauge, Beechwood, Boxwood Thumb Screw, Marked, Steel Point, $0.75

No. 61—Marking Gauge, Beechwood, Boxwood Thumb Screw, Oval Bar, Marked, Steel Point, ... 1.00

No. 62—Patent Marking Gauge, Beechwood, Polished Boxwood Thumb Screw, Oval Bar, Marked, Adjusting Steel Point, . 2.00

Weight 3 Lbs. Per Dozen.

One Dozen in a Box,

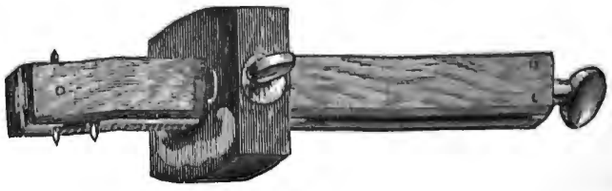


Per Dozen.

No. 65—Patent Marking Gauge, Boxwood, Polished, Plated Head, Brass Thum Screw and Shoe, Oval Bar, Marked, Adjusting Steel Point, ... $6.00

Weight 4 Lbs. Per Dozen.

One-half Dozen in a Box.

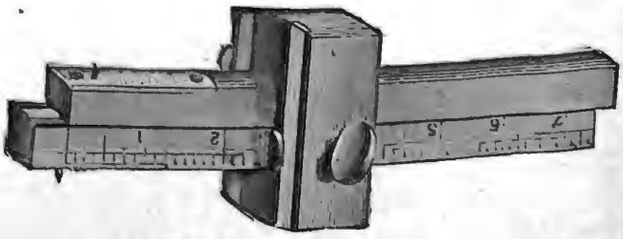


Per Dozen.

No. 77—Patent Mortise and Marking Gauge, Rosewood, Plated Head, Improved Screw Slide, Brass Thumb Screw and Shoe, Oval Bar, Marked, Steel Points, . $10.00

Weight 5½ Lbs. Per Dozen.

One-half Dozen in a Box.



No. 71.

Per Dozen.

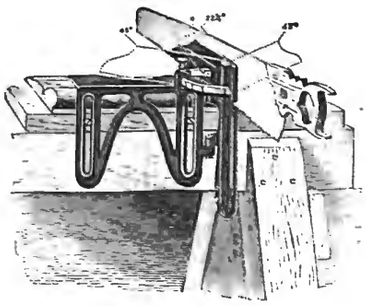
No. 71—Patent Double Gauge, Marking and Mortise Gauge Combined, Beechwood, Polished, Plated Head and Bars, Brass Thumb Screw and Shoes, Oval Bars, Marked, Steel Points, . . . $8.00

No. 72—Patent Double Gauge, Marking and Mortise Gauge Combined, Beechwood, Polished, Boxwood Thumb Screws, Oval Bars, Marked Steel Points, . . 4.00

Weight 4 Lbs. Per Dozen.

One-half Dozen in a Box.

Mitre Boxes.



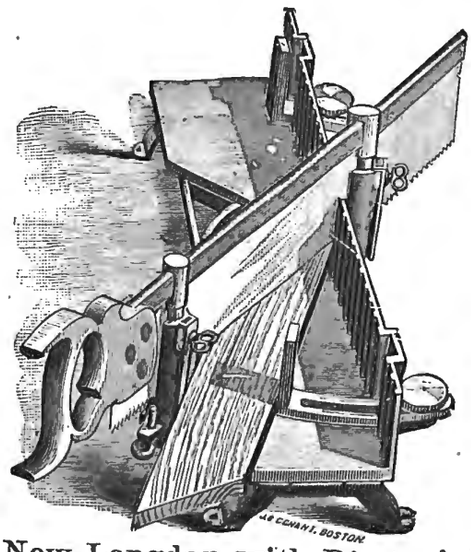
Seavey's.

	Per Dozen.
No. 5—Seavey's Improved Mitre Box,	$30.00

Can be folded up and carried in coat pocket, no special saw needed, any ordinary cross cut saw may be used. The only perfect tool that can be used in sawing mouldings of any width or depth.

Weight 2 Lbs. Each.

One-twelfth Dozen in a Box.

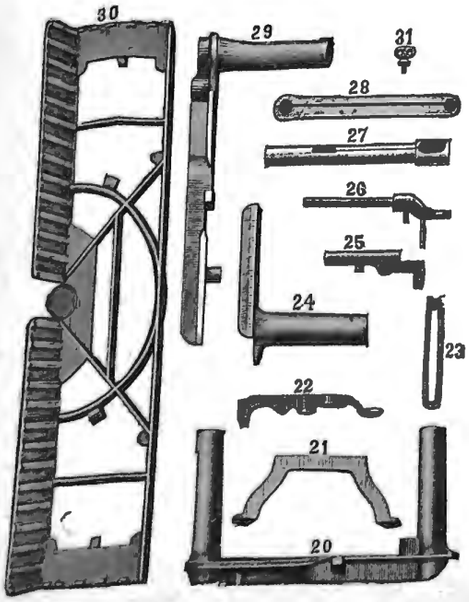


Improved New Langdon with Disston's Mitre Saw.

	Each.
No. 28—Improved New Langdon with Disston's Mitre Saw, 22x4 in., Weight 30 Lbs. Each,	$10.00
No. 32—Improved New Langdon with Disston's Mitre Saw, 24x4 in., Weight 32 Lbs. Each,	11.50
No. 34—Improved New Langdon with Disston's Mitre Saw, 28x5 in., Weight 37 Lbs. Each,	14.00

By using Circular Arms or Guides, cuts from Right Angle to 75° on 2½ in. stuff, varying more or less with width of stuff. The only box adjustable for mitring circular work in patterns, emery wheels and segments of various kinds.

One in a Box

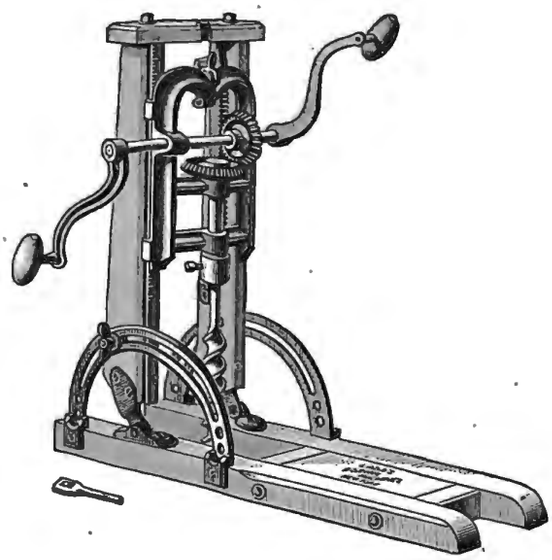


Parts of New Langdon Mitre Boxes.

		No. 28.	No. 32.	No. 34.
No. 20—Swinging Lever,	Each,	$1.25	$....	$....
No. 21—Legs,	Each,	.15	.15	.15
No. 22—Stop Lever,	Each,	.30	....	....
No. 23—Stop Gauge,	Each,	.10	.10	.10
No. 24—Sliding Gauge,	Each,	....	.50	.85
No. 25—Stop Lever,	Each,	....	.45	.45
No. 26—Thumb Lever,	Each,	....	.20	.20
No. 27—Guide,	Each,	.55	.55	.90
No. 28—Gib,	Each,	.25	.25	.25
No. 29—Swinging Lever,	Each,	....	1.25	1.35
No. 30—Bed and Back,	Each,	1.45	1.45	1.60
No. 31—Thumb Screw,	Each,	.10	.10	.10
Circular Arms for Improved Box,	Each,	.30	.30	.45
Thumb Screw for Circular Arms,	Each,	.15	.15	.15

These parts are ordered special. Please state the number of the piece wanted and the size of the machine for which it is designed, stating whether it is for the Langdon or New Langdon.

Boring Machines.

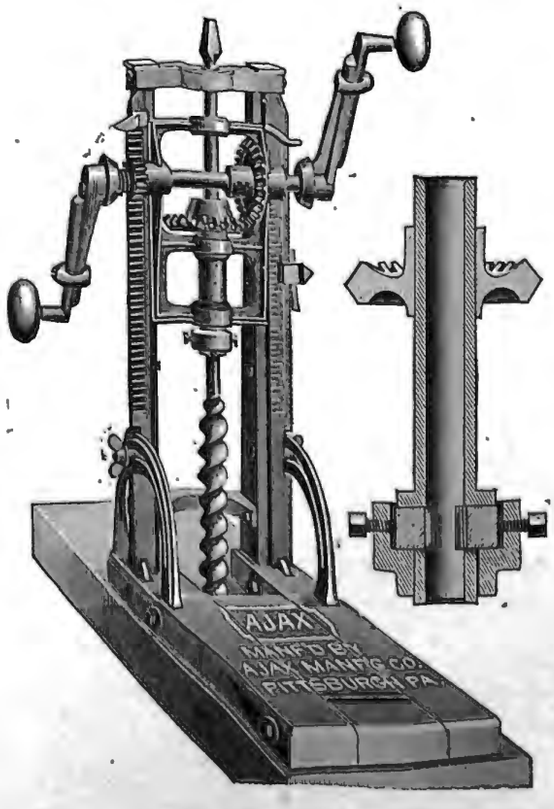


Ladd's Angular.

	Each.
No. 30—Angular, Graduated Ways, without Augers,	$6.20
No. 30—Angular, Graduated Ways, with Augers, One Each, 1, 1½ and 2 in.,	9.50

Weight 22 Lbs. Each.

Two in a Case.



Ajax.

	Each.
No. 50—Ajax Improved Angular, Extension Handles, without Augers,	$7.50

Weight 25 Lbs. Each.

Any style of Auger or Brace Bit, either Long or Short, Round or Square Shank, can be used in the Ajax Boring Machine.

One in a Case.

Pointing Trowels.

Standard, Cast Steel.

Length, Inches,	5
Weight Per Dozen, Lbs.,	3¼
Per Dozen,	$3.10

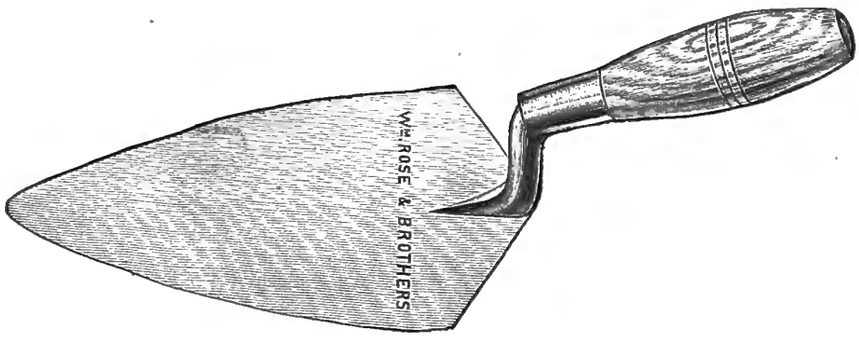
One-half Dozen in a Box.

Handy, Cast Steel.

Length, Inches,	5
Weight Per Dozen, Lbs.,	3
Per Dozen,	$2.00

One-half Dozen in a Box.

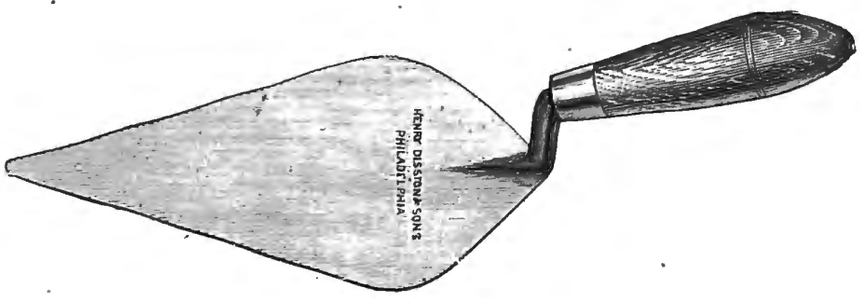
Brick Trowels.



Rose's, Best Cast Steel, Philadelphia Pattern.

Length, Inches,	10½	11	11½	12
Weight Per Dozen, Lbs.,	13	14	15	16
Per Dozen,	$13.75	14.25	14.75	15.25

One-half Dozen in a Box.



Disston's, Best Cast Steel, London Pattern.

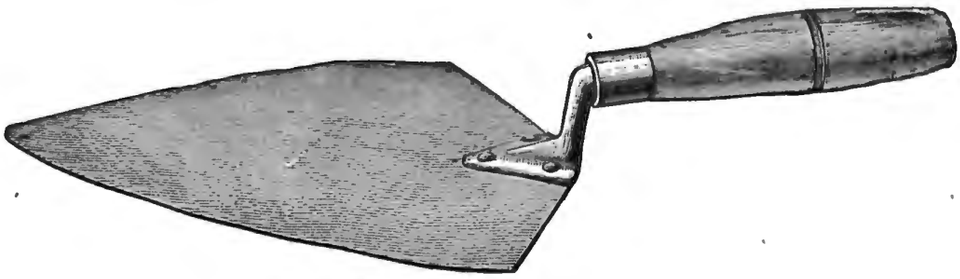
Length, Inches,	10½	11	11½	12
Weight Per Dozen, Lbs.,	12	12¼	12½	13
Per Dozen,	$10.50	11.00	11.50	12.00

One-half Dozen in a Box.

Standard, Cast Steel, London Pattern.

Length, Inches,	10½	11	11½
Weight Per Dozen, Lbs.,	10½	11¼	11¾
Per Dozen,	$7.50	7.75	8.00

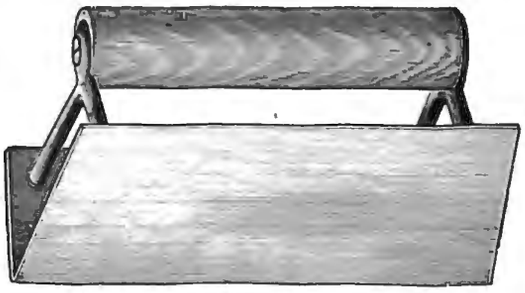
One-half Dozen in a Box.



Handy.

	Per Dozen.
Handy—Cast Steel, Philadelphia Pattern, Riveted Malleable Iron Shank, Square Heel, Length 9½ in., Weight 5 Lbs. Per Dozen. One-half Dozen in a Box.	$4.00

Corner Trowels.

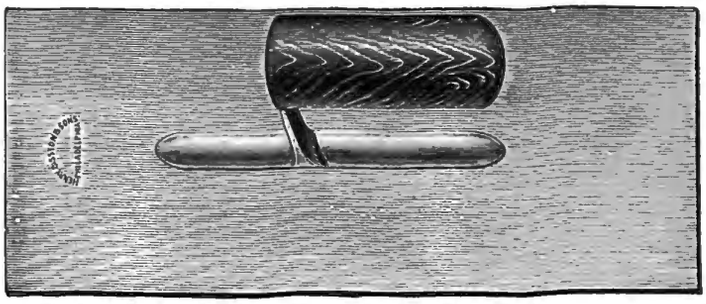


Standard, Cast Steel.

Length, Inches,	6
Weight Per Dozen, Lbs.,	10
Per Dozen,	$7.00

One-half Dozen in a Box.

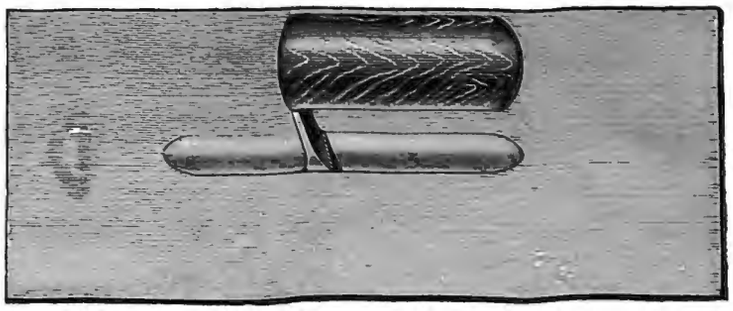
Plastering Trowels.



No. 2—Disston's, Extra Cast Steel, Drive Handle.

Length, Inches,	11	11½	12
Weight Per Dozen, Lbs.,	11½	12	12¼
Per Dozen,	$13.50	14.50	15.75

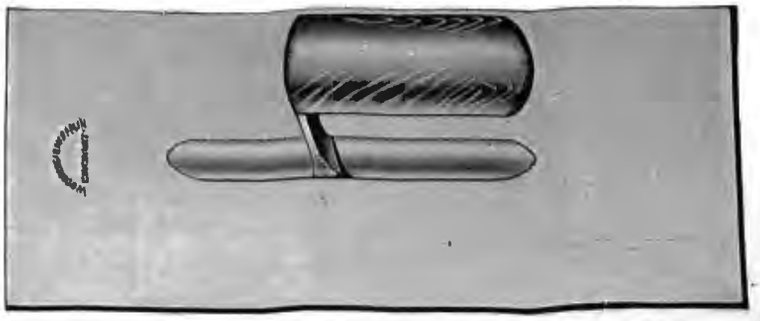
One-half Dozen in a Box.



Handy, Cast Steel.

Length, Inches,	11½
Weight Per Dozen, Lbs.,	10
Per Dozen,	$6.00

One-half Dozen in a Box.

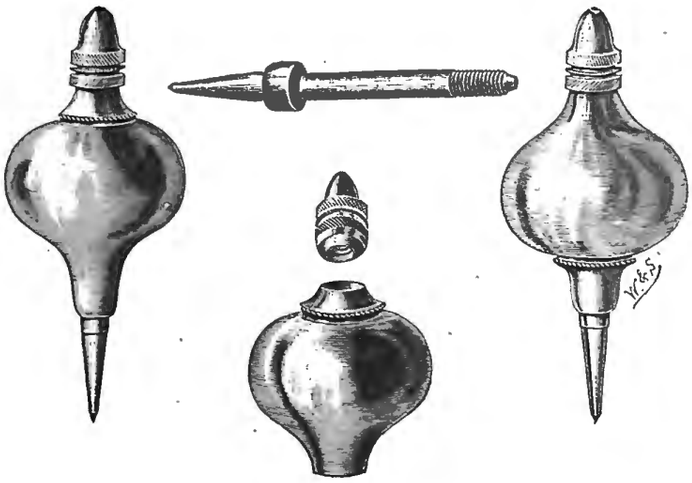


Woodrough & McParlin's, Extra Cast Steel, Cincinnati Pattern, Walnut Handle.

Length, Inches,	11	11½	12
Weight Per Dozen, Lbs.,	15	15½	16
Per Dozen,	$13.00	13.50	14.00

One-third Dozen in a Box.

Plumb Bobs.



Leistner's Millwright, Reversible.

Best Bronze Metal, Steel Point.

Nos.,	10	11	12
Weight Each, Lbs.,	¾	1	2
Each,	$2.40	2.70	4.70

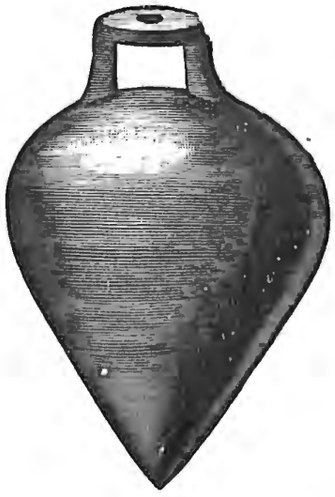
This Plumb Bob is not an experiment, but is the crowning success of years of earnest effort by men of genius and solid experience. It has been on the market for a number of years and is in great favor and demand by Millwrights, Mechanics, Surveyors and Scientists. Every Plumb Bob is tested before leaving the factory and is warranted to be correct and to balance true at one point.

One Each in a Nicely Finished Wood Box.

Full Size Cut of Nos. 5 and 6.

Half Size Cut of No. 1.

Half Size Cut of No. 2.



Style of Nos. 21 and 22.

Sargent's.

Cast Brass, Hardened Cast Steel Point.

	Per Dozen.
No. 5—Weight Each, 6 Oz.,	$ 7.25
No. 6—Weight Each, 11½ Oz.,	10.00

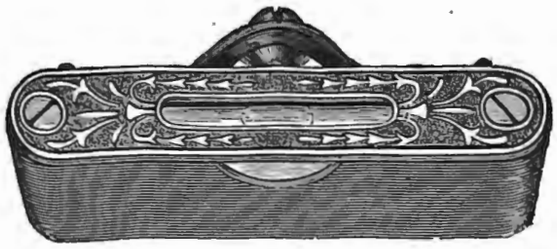
One-half Dozen in a Box.

Iron Japanned.

	Per Dozen.
No. 1—Staple Top, Weight Each, 9 Oz.,	$1.50
No. 2—Adjustable Top, Weight Each, 9½ Oz.,	1.60
No. 21—Adjustable Top, Weight Each, 1 Lb.,	2.70
No. 22—Adjustable Top, Weight Each, 2 Lbs.,	4.00

Nos. 1 and 2, One Dozen; Nos. 21 and 22, One-half Dozen in a Box.

Pocket Levels.



	Per Dozen.
No. 41—Japanned Iron, Brass Top Plates,	$1.50

Weight 2 Lbs. Per Dozen.
One Dozen in a Box.

Level Glasses.

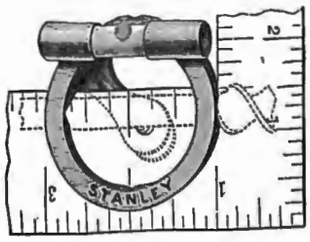
Proved.

Length, Inches,	1½	1¾	2	2½	3	3½
Per Gross,	$9.50	9.50	10.00	10.50	11 50	13.00

	Per Gross.
Level Glasses, Assorted, 1¾ to 3 and 3½ in.,	$12.00

Weight 3 Lbs. Per Gross.
One-twelfth Gross in a Box.

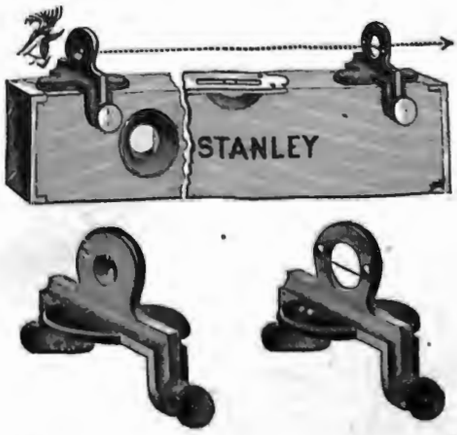
Bit and Square Levels.



	Per Dozen.
No. 44—Brass Frame,	$3.60

Weight 1½ Lbs. Per Dozen.
One-twelfth Dozen in a Box.

Level Sights.



	Per Dozen Pair.
No. 1—Stanley's Adjustable Level Sights,	$9.00

Weight 2¼ Lbs. Per Dozen Pair.

By the use of these ingenious devices which can be attached to any Level, the owner has a convenient and accurate means for leveling, from one given point to another at a long distance away. When not in use the Level Sights are easily detached, and can be packed away in a small space for future use.

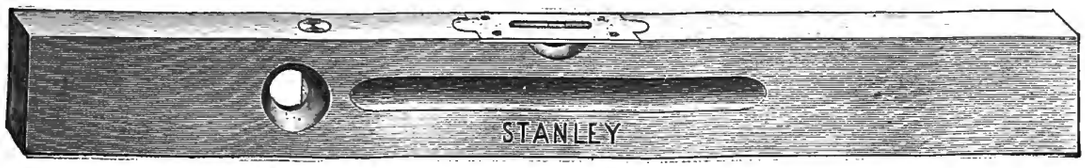
One-twelfth Dozen Pair in a Box.

Levels.

Arch Top Plate, Two Side Views, Polished.

No. 102—Level only, Assorted Lengths, 10 to 16 in., ... Per Dozen. $4.50
Weight 15 Lbs. Per Dozen.

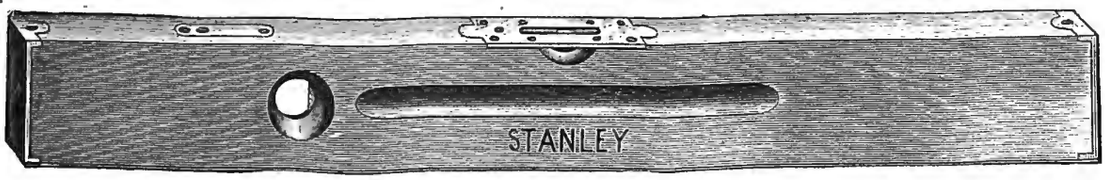
No. 103—Level only, Assorted Lengths, 18 to 24 in., ... Per Dozen. $6.00
Weight 32 Lbs. Per Dozen.



Arch Top Plate, Two Side Views, Polished.

No. 104—Plumb and Level, Assorted Lengths, 12 to 18 in., ... Per Dozen. $7.00
Weight 22 Lbs. Per Dozen.

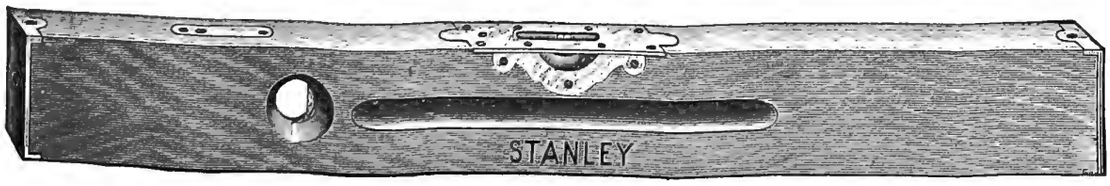
No. 0—Plumb and Level, Assorted Lengths, 24 to 30 in., ... Per Dozen. $9.00
Weight 48 Lbs. Per Dozen.



No. 3.
Patent Adjustable, Arch Top Plate, Two Side Views.

No. 1—Plumb and Level, Mahogany, Polished, Assorted Lengths, 24 to 30 in., . . Per Dozen. $13.50
Weight 40 Lbs. Per Dozen.

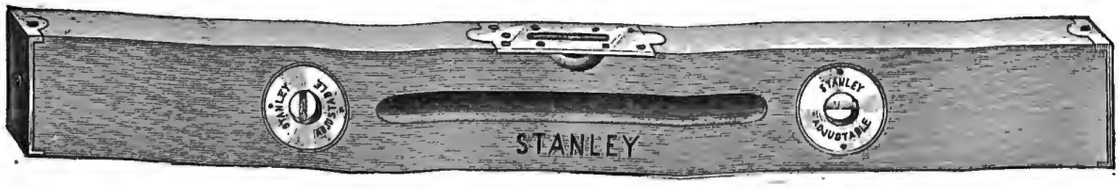
No. 3—Plumb and Level, Polished and Brass Tipped, Assorted Lengths, 24 to 30 in., Per Dozen. $15.00
Weight 55 Lbs. Per Dozen.



No. 10.
Patent Adjustable, Arch Top Plate, Two Brass Lipped Side Views.

No. 5—Plumb and Level, Triple Stock, Polished and Tipped, Assorted Lengths, 24 to 30 in., Per Dozen. $24.00
Weight 46 Lbs. Per Dozen.

No. 10—Plumb and Level, Mahogany, Triple Stock, Polished and Tipped, Assorted Lengths, 24 to 30 in., . . . Per Dozen. $30.00
Weight 50 Lbs. Per Dozen.



No. 30.
Duplex.
Patent Adjustable, Arch Top Plate, Improved, Duplex Side Views.

These Levels have the ordinary form of leveling, Glass set in the top surface of the Stock. For any uses where an observation of the glass sidewise may be found convenient, an additional leveling glass is set in the side at the opposite end from the Plumb; both protected by Brass Discs.

No. 30—Plumb and Level, Cherry, Polished and Tipped, Assorted Lengths, 24 to 30 in., Per Dozen. $18.00
Weight 48 Lbs. Per Dozen.

No. 50—Plumb and Level, Cherry, Triple Stock, Polished and Tipped, Assorted Lengths, 24 to 30 in., ... Per Dozen. $24.00
Weight 49 Lbs. Per Dozen.

All Above, One-half Dozen in a Box.

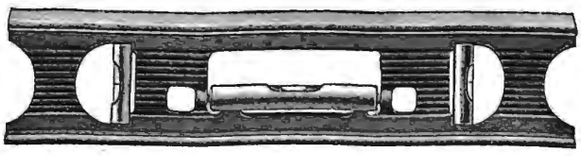
Iron Levels.

Stanley's, Machinists'.

	Per Dozen.
No. 38½—4 in., Nickel Plated,	$4.50
No. 39½—6 in., Nickel Plated,	5.50

Weight No. 38½, 3 Lbs.; No. 39½, 6 Lbs. Per Dozen.

One-half Dozen in a Box.

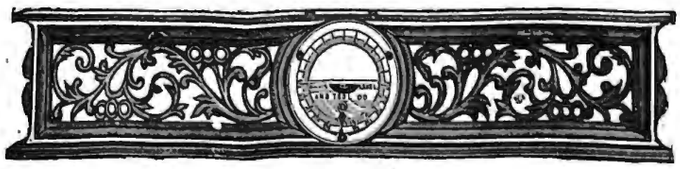


No. 36—Stanley's, Two Plumbs, One Level.

Japanned, Nickel Plated Trimmings with Proved Glasses.

Length, Inches,	12	18	24
Weight Each, Lbs.,	1¾	3	4¼
Each,	$1.50	1.75	2.00

One in a Box.



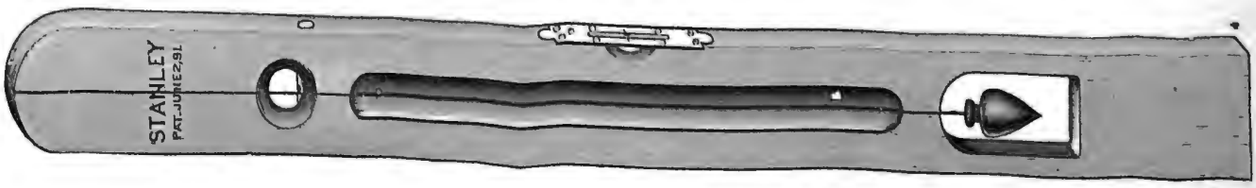
Davis', Machinists', Adjustable Plumb Level and Inclinometer.

For Working at any Angle.

Nos.	2	3
Length, Inches,	12	18
Weight Per Dozen, Lbs.,	24	48
Per Dozen,	$30.00	36.00

One-twelfth Dozen in a Box.

Masons' Levels.

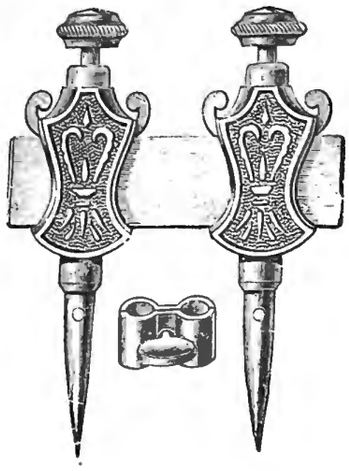


	Per Dozen.
No. 35—Stanley's, Masons' Handy Adjustable, 3¾x42 in., without Bob and Line,	$24.00

Weight 50 Lbs. Per Dozen.

One-half Dozen in a Box.

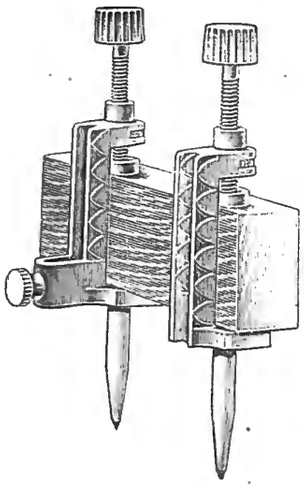
Trammel Points.



Bronze Metal, Steel Points.

Nos.,	1	2	3
Size,	Small	Medium	Large
Weight Per Pair, Oz.,	3	6	10
Per Pair,	$1.00	1.25	1.75

One Pair in a Box.



Nickel Plated, Steel Points.

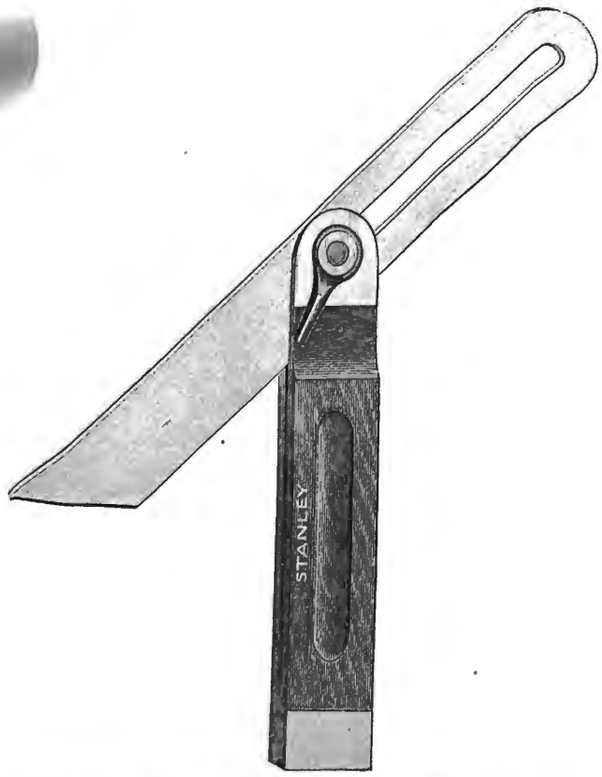
Per Pair.

No. 4—Socket Permits Use of Ordinary Round or Oval Shaped Carpenters' Pencil, . $0.75

Weight 10 Oz. Per Pair.

One Pair in a Box.

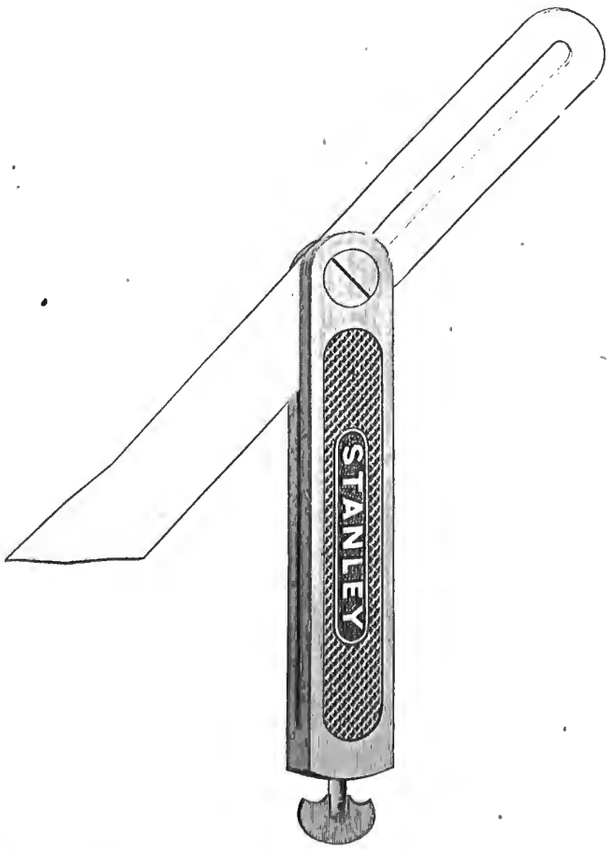
Sliding T Bevels.



No. 25—Rosewood Handle, With Brass Lever.

Length, Inches,	6	8	10	12	14
Weight Per Dozen, Lbs.,	2½	3	3½	4½	4¾
Per Dozen,	$3.30	3.60	3.90	4.20	4.50

One-half Dozen in a Box.

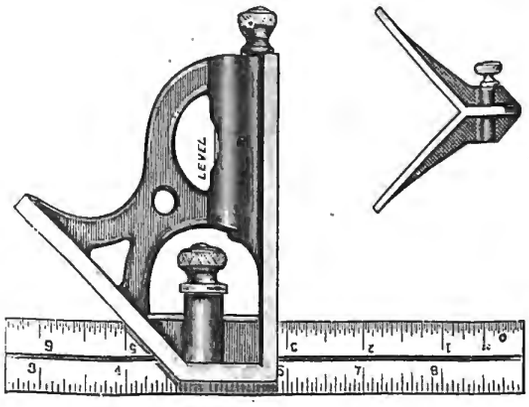


No. 18—Eureka, Iron Handle, Nickel Plated.

Length, Inches,	6	8	10
Weight Per Dozen, Lbs,	6	5¾	7
Per Dozen,	$6.00	6.50	7.50

One-half Dozen in a Box.

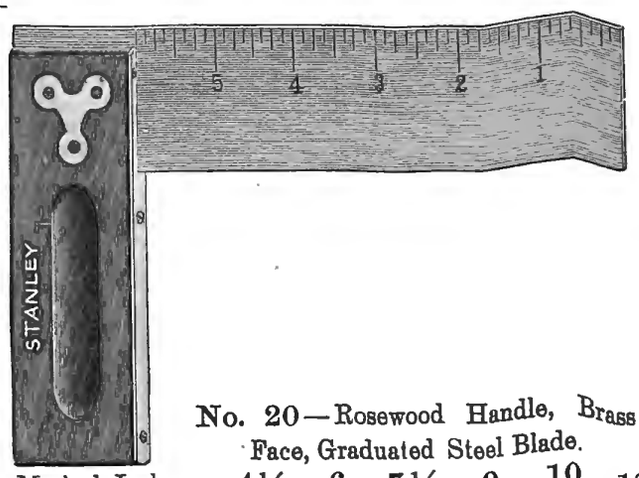
Try Squares.



Combined Square and Level. Each.

No. 500—Set Complete, Comprising a Mitre Head, Center Head and 12 in. Blade, Weight 1⅓ Lbs. Each. $2.00

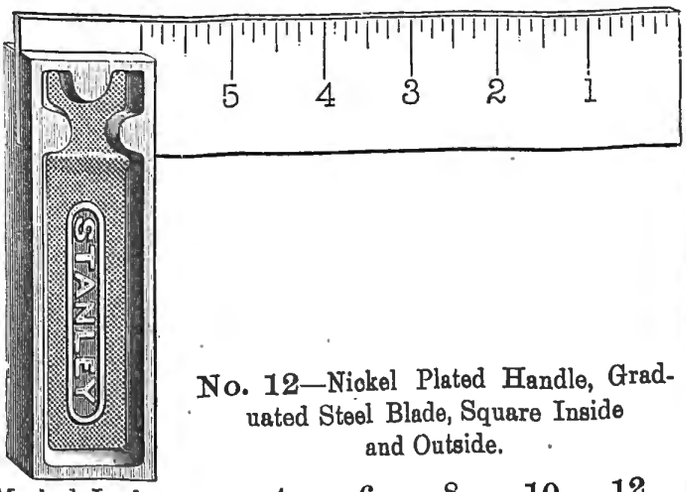
One in a Box.



No. 20—Rosewood Handle, Brass Face, Graduated Steel Blade.

Marked, Inches,	4½	6	7½	9	10	12
Weight Per Doz., Lbs.,	3	3¾	4¾	6½	8¼	10½
Per Dozen,	$2.25	3.00	3.45	3.90	4.35	5.10

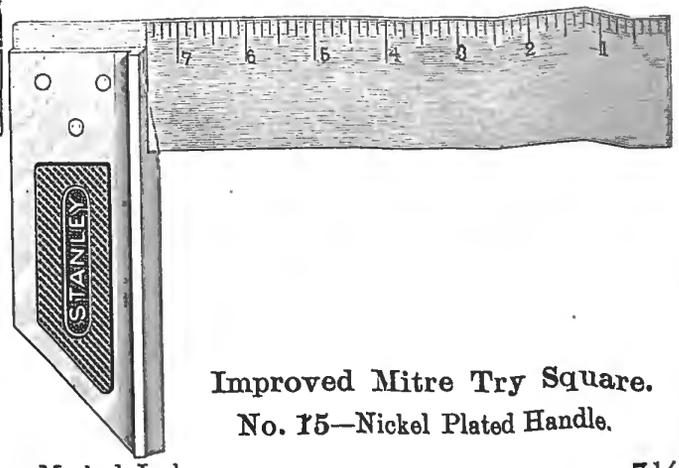
One-half Dozen in a Box.



No. 12—Nickel Plated Handle, Graduated Steel Blade, Square Inside and Outside.

Marked, Inches,	4	6	8	10	12
Weight Per Dozen, Lbs.,	3	6¼	8	12	15¼
Per Dozen,	$2.75	3.50	4.50	5.50	7.00

One-half Dozen in a Box.



Improved Mitre Try Square.

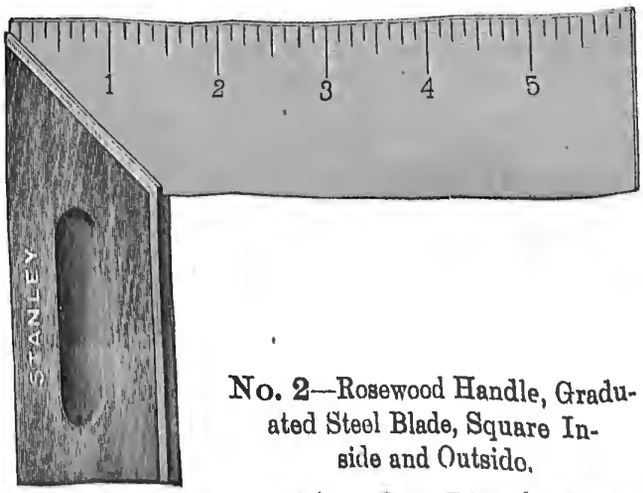
No. 15—Nickel Plated Handle.

Marked, Inches,	7½
Weight Per Dozen, Lbs.,	8
Per Dozen,	$9.00

One-half Dozen in a Box.

Combined Try and Mitre Squares.

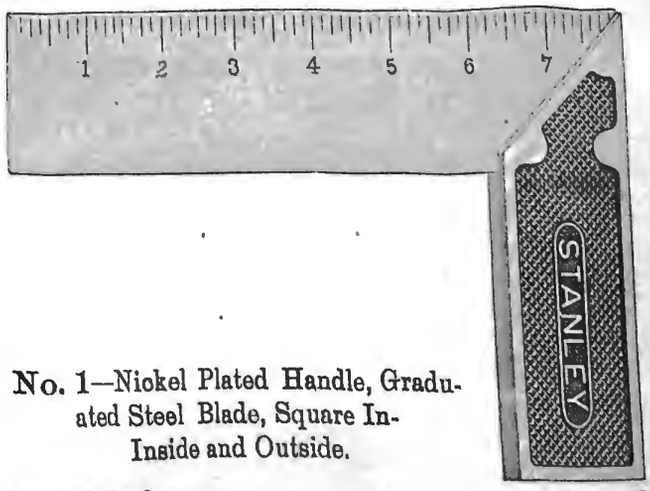
Winterbottom's.



No. 2—Rosewood Handle, Graduated Steel Blade, Square Inside and Outside.

Marked, Inches,	4½	6	7½	9	12
Weight Per Dozen, Lbs.,	3	3¾	4¾	7	8
Per Dozen,	$4.50	5.00	6.00	7.00	9.00

One-half Dozen in a Box.



No. 1—Nickel Plated Handle, Graduated Steel Blade, Square In-Inside and Outside.

Marked, Inches,	6	8
Weight Per Dozen, Lbs.,	5¾	8
Per Dozen,	$7.50	9.00

One-half Dozen in a Box.

Steel Squares.

Steel, Blue Finish.

All Figures in White.

SIZE.			HOW MARKED.				
Nos.	Body, Inches.	Tongue, Inches.	Face.	Back.	Kind of Measure.	Weight Per Doz. Pounds.	Per Dozen.
3B	24x2	16x1½	1/16 and 1/4	1/12 and 1/4	Essex Board and Brace, . .	28	$40.00

One-quarter Dozen in a Box.

Steel, Nickel Plated.

101	24x2	16x1½	1/16 and 1/8	1/8 and 1/12	Essex B'rd, 8 Sq. Brace, 1/100	29	$42.00
103	24x2	16x1½	1/16 and 1/4	1/12 and 1/4	Essex Board and Brace,	27	35.00

One-quarter Dozen in a Box.

Steel, Polished.

100	24x2	16x1½	1/16 and 1/8	1/32, 1/12, 1/10,	Essex B'rd, 8 Sq. Brace, 1/100,	27	$40.00
1	24x2	16x1½	1/16 and 1/8	1/8 and 1/12	Essex B'rd, 8 Sq. Brace, 1/100,	28	33.00
2	24x2	16x1½	1/16 and 1/8	1/12 and 1/4	Essex B'rd, 8 Sq. Brace,	27	30.00
3	24x2	16x1½	1/16 and 1/4	1/12 and 1/4	Essex Board and Brace,	28	27.50
14	24x2	16x1½	1/8 and 1/4	1/4	Essex Board, . . .	28	23.00
12	12x1½	8x1	1/16 and 1/8	1/12 and 1/8	.....	8½	23.00

One-quarter Dozen in a Box.

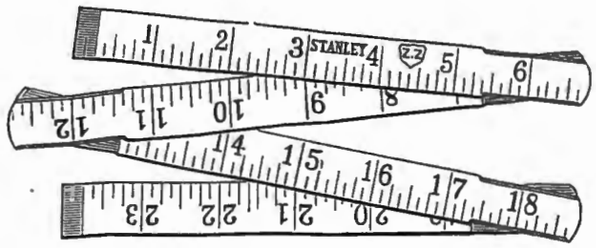
Steel Polished, Not Tapered.

21	24x1½	12x1	1/8 and 1/4	.....	.....	11	$9.00
22	24x1½	12x1	1/8 and 1/4	1/8 and 1/4	.....	17	11.00
24	24x2	12x1½	1/8 and 1/4	1/8 and 1/4	.....	24	12.50

One-half Dozen in a Box.

All Squares are Packed in Separate Envelopes.

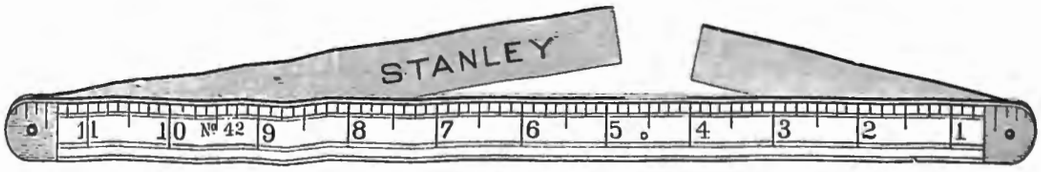
Zig-Zag Rules.



	Per Dozen.
No. 03—3 Foot, 6 Folds, with Spring Joints, 16ths in., ⅝ in. Wide, Weight 1½ Lbs. Per Dozen.	$3.00
No. 04—4 Foot, 8 Folds, with Spring Joints, 16ths in., ⅝ in. Wide, Weight 2 Lbs. Per Dozen.	4.00
No. 05—5 Foot, 10 Folds, with Spring Joints, 16th in., ⅝ in. Wide. Weight 2½ Lbs. Per Dozen.	5.00
No. 06—6 Foot, 12 Folds, with Spring Joints, 16ths in., ⅝ in. Wide, Weight 3 Lbs. Per Dozen.	6.00

One-half Dozen in a Box.

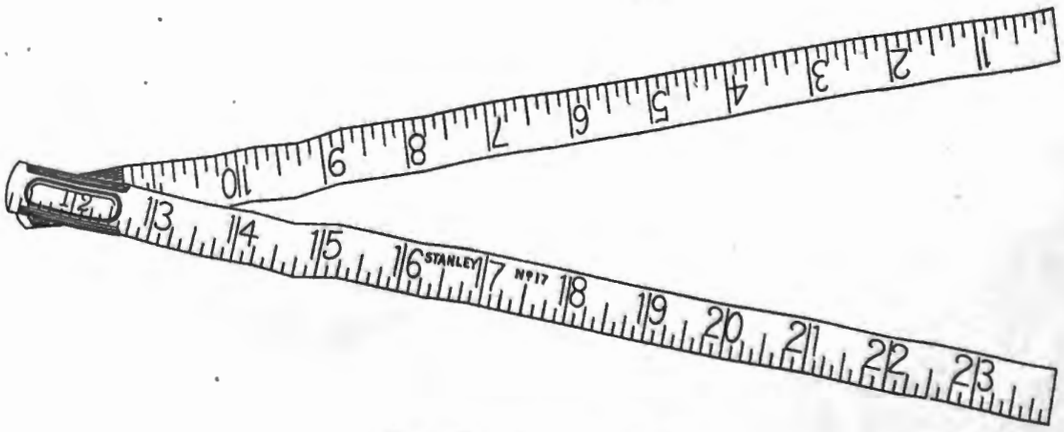
Ship Carpenters' Bevels.



	Per Dozen.
No. 42—Double Tongue, 8ths and 16ths in., Weight 3¼ Lbs. Per Dozen,	$4.00

One Dozen in a Box.

Blacksmiths' Rules.

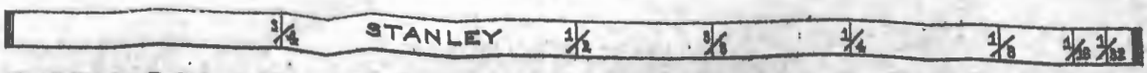


Two Foot, Two Fold.

	Per Dozen.
No. 17—Patent Extended Locking Joint, 19 Gauge, Spring Brass, ⅝ in. Wide, Graduated to ⅛ in., Weight 1¼ Lbs. Per Dozen.	$5.00

One-half Dozen in a Box.

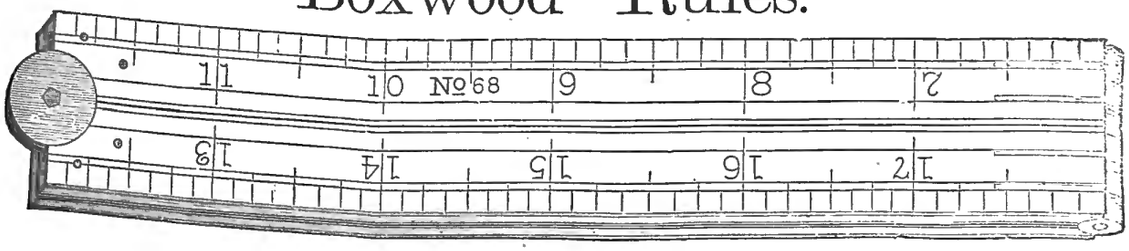
Yard Sticks.



	Per Dozen.
No. 33—Yard Sticks, Polished, Marked Inches on One Side; Other Side as Shown Above, Weight 3½ Lbs. Per Dozen.	$2.00

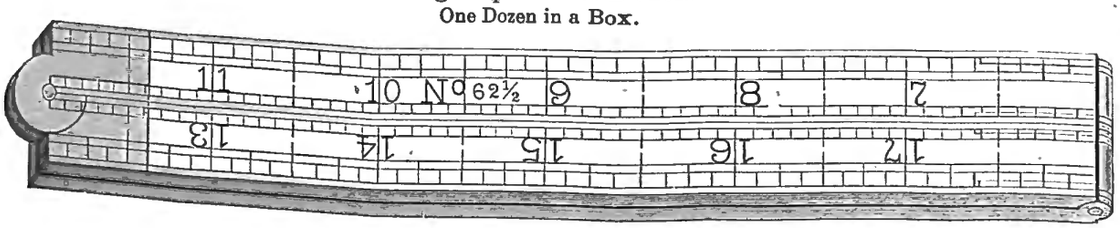
Loose.

Boxwood Rules.



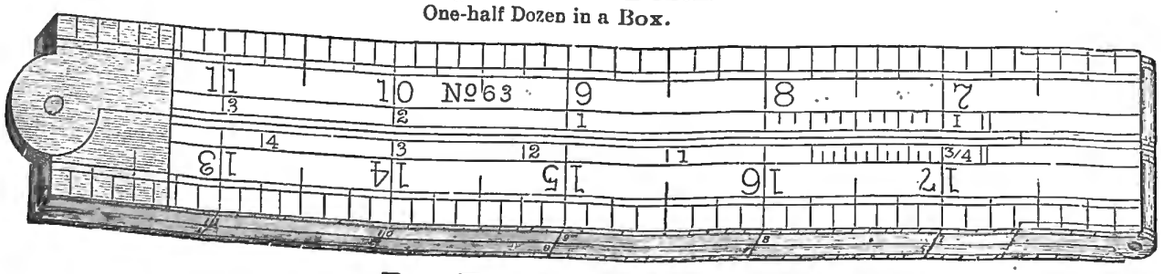
Two Foot, Four Fold.

No. 68—Round Joint, Middle Plates, 8ths and 16ths in., 1 in. Wide, ... Per Dozen. $2.50
Weight 1¼ Lbs. Per Dozen.
One Dozen in a Box.



Two Foot, Four Fold.

No. 62½—Square Joint, Full Brass Bound, 8ths, 10ths, 12th and 16ths in., ¾ in. Wide, ... Per Dozen. $8.00
Weight 2 Lbs. Per Dozen.
One-half Dozen in a Box.



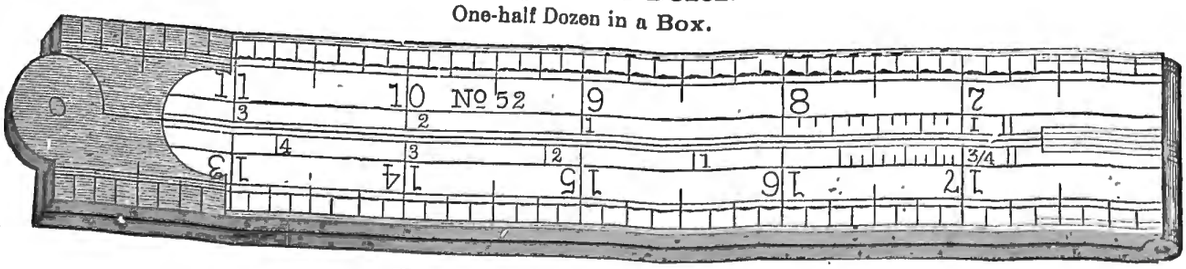
Two Foot, Four Fold.

No. 61—Square Joint, Middle Plates, 8ths and 16ths in., 1 in. Wide, ... Per Dozen. $3.00
Weight 1½ Lbs. Per Dozen.

No. 63—Square Joint, Edge Plates, 8ths, 10ths, 12ths and 16ths in., Drafting Scale, 1 in. Wide, . . . 4.00
Weight 1½ Lbs. Per Dozen.

No. 84—Square Joint, Half Brass Bound, 8ths, 10ths, 12ths and 16ths in., Drafting Scale, 1 in. Wide, . . 6.50
Weight 1¾ Lbs. Per Dozen.

No. 62—Square Joint, Full Brass Bound, 8ths, 10ths, 12ths and 16ths in., Drafting Scale, 1 in. Wide, . . 8.00
Weight 2¼ Lbs. Per Dozen.
One-half Dozen in a Box.



Two Foot, Four Fold.

No. 51—Arch Joint, Middle Plates, 8ths, 10ths, 12ths and 16ths in , Drafting Scale, 1 in. Wide, ... Per Dozen. $3.25
Weight 1½ Lbs. Per Dozen.

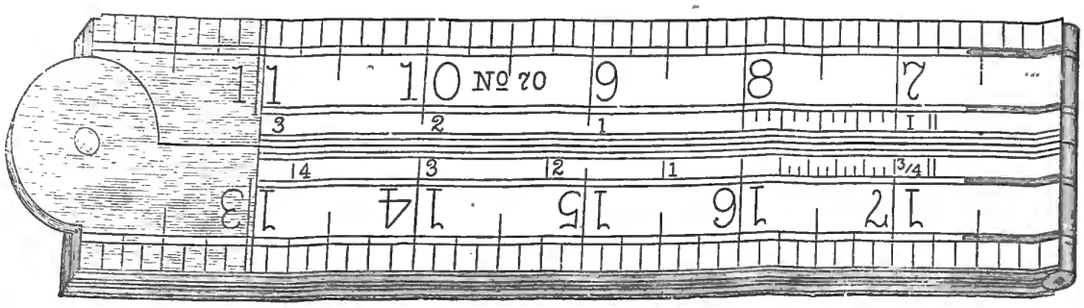
No. 53—Arch Joint, Edge Plates, 8ths, 10ths, 12ths and 16ths in., Drafting Scale, 1 in. Wide, ... 4.25
Weight 1½ Lbs. Per Dozen.

No. 52—Arch Joint, Half Brass Bound, 8ths, 10ths, 12ths and 16ths in., Drafting Scale, 1 in. Wide, . . 7.00
Weight 2 Lbs. Per Dozen.

No. 54—Arch Joint, Full Brass Bound, 8ths, 10ths, 12ths and 16ths in., Drafting Scale, 1 in. Wide, . . 8.50
Weight 2¼ Lbs. Per Dozen.

No. 60—Double Arch Joint, Full Brass Bound, 8ths, 10ths, 12ths and 16ths in , Drafting Scale, 1 in. Wide, 10.50
Weight 2½ Lbs. Per Dozen.
One-half Dozen in a Box.

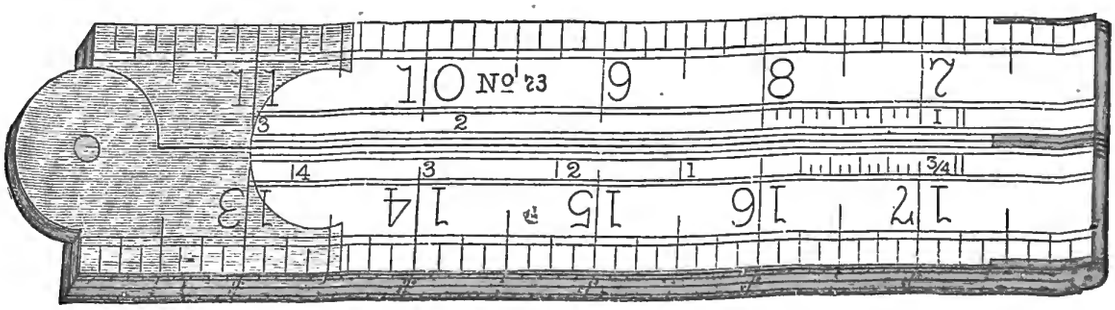
Boxwood Rules.



Two Foot, Four Fold.

		Per Dozen.
No. 70	—Square Joint, Middle Plates, 8th and 16ths in., Drafting Scale, 1⅜ in. Wide, Weight 2 Lbs. Per Dozen.	$4.00
No. 72	—Square Joint, Edge Plates, 8ths, 10ths and 16ths in., Drafting Scale, 1⅜ in. Wide, Weight 2 Lbs. Per Dozen.	5.00
No. 72½	—Square Joint, Full Brass Bound, 8ths, 10ths and 16ths in., Drafting Scale, 1⅜ in. Wide, Weight 3 Lbs. Per Dozen.	9.00

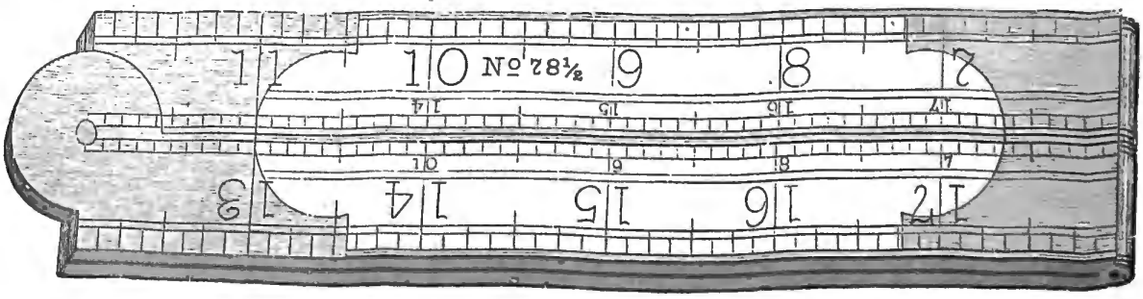
One-half Dozen in a Box.



Two Foot, Four Fold.

		Per Dozen.
No. 76	—Arch Joint, Full Brass Bound, 8ths, 10ths and 16ths in., Drafting Scale, 1⅜ in. Wide, Weight 3 Lbs. Per Dozen.	$10.00

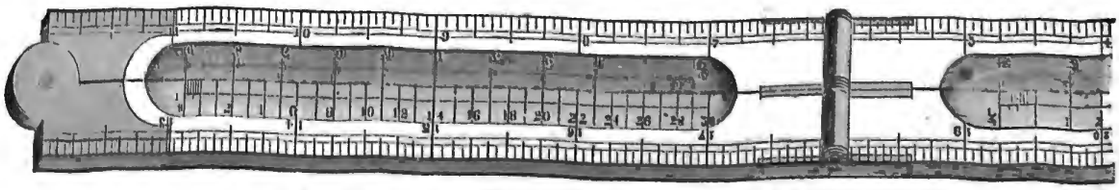
One-half Dozen in a Box.



Two Foot, Four Fold.

		Per Dozen.
No 78½	—Double Arch Joint, Full Brass Bound, 8ths, 10ths and 16ths in., Drafting Scale, 1⅜ in. Wide, Weight 2¾ Lbs. Per Dozen.	$12.00

One-half Dozen in a Box.

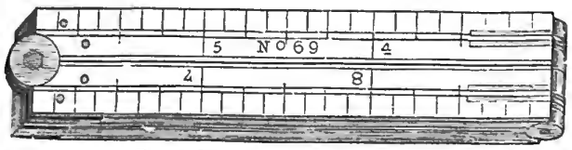


Architects', Two Foot, Four Fold.

		Per Dozen.
No. 53½	—Arch Joint, Edge Plates, 8ths, 10ths, 12ths and 16ths in., with Inside Beveled Edges and Architects' Drafting Scale, 1 in. Wide, Weight 1½ Lbs. Per Dozen.	$7.50

One-half Dozen in a Box.

Boxwood Rules.



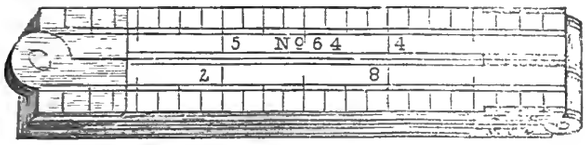
One Foot, Four Fold.

Per Dozen.

No. 69—Round Joint, Middle Plates, 8th and 16ths in., $\frac{5}{8}$ in. Wide, . . . $1.75

Weight $\frac{3}{8}$ Lb. Per Dozen.

One Dozen in a Box.



One Foot, Four Fold.

Per Dozen.

No. 65—Square Joint, Middle Plates, 8th and 16ths in., $\frac{5}{8}$ in. Wide, . . . $2.00

Weight $\frac{1}{2}$ Lb. Per Dozen.

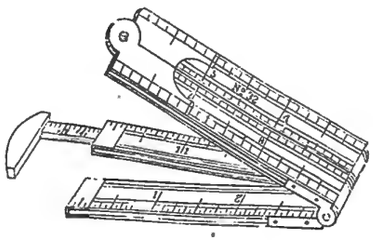
No. 64—Square Joint, Edge Plate, 8th and 16ths in., $\frac{5}{8}$ in. Wide. 2.75

Weight $\frac{1}{2}$ Lb. Per Dozen.

No. 65½—Square Joint, Full Brass Bound, 8th and 16ths in., $\frac{5}{8}$ in. Wide, . . 5.50

Weight 1 Lb. Per Dozen.

One-Half Dozen in a Box.



One Foot, Four Fold, Caliper.

Per Dozen.

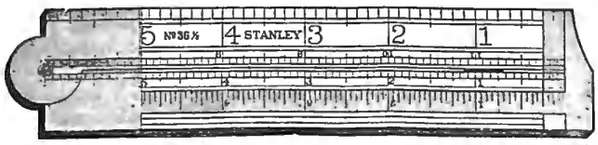
No. 32—Caliper, Arch Joint, Edge Plates, 8th, 10th, 12th and 16ths in., 1 in. Wide, $ 6.00

Weight $1\frac{1}{2}$ Lbs. Per Dozen.

No. 32½—Caliper, Arch Joint, Full Brass Bound, 8th, 10th, 12th and 16ths in., 1 in. Wide, 10.00

Weight $1\frac{1}{2}$ Lbs. Per Dozen.

One-half Dozen in a Box.



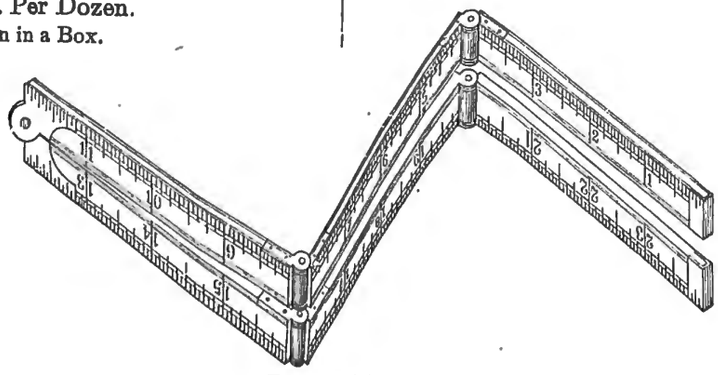
One Foot, Two Fold, Caliper.

Per Dozen.

No. 36½—Caliper, Square Joint, 8th, 10th, 12th and 16ths in., $1\frac{3}{8}$ in. Wide, . $6.00

Weight $1\frac{3}{4}$ Lbs. Per Dozen.

One-half Dozen in a Box.



Two Foot, Six Fold.

Per Dozen.

No. 58—Arch Joint, Edge Plates, 8th, 10th, 12th and 16ths in., $\frac{3}{4}$ in. Wide, ... $6.50

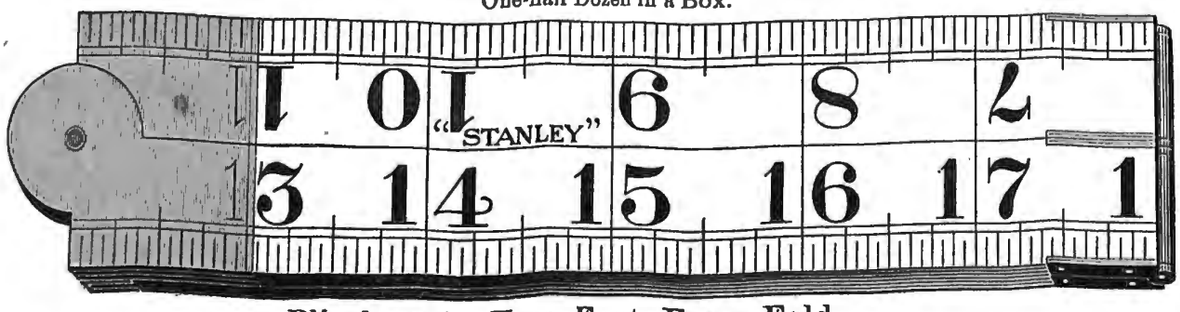
Weight $1\frac{1}{2}$ Lbs. Per Dozen.

Three Foot, Four Fold.

No. 66½—Arch Joint, Middle Plates, Four Fold, 8th and 16ths in., 1 in. Wide, ... 5.00

Weight 2 Lbs. Per Dozen.

One-half Dozen in a Box.



Blindman's, Two Foot, Four Fold.

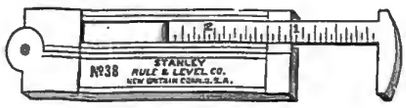
Per Dozen.

No. 7—Square Joint, Edge Plates, 8th and 16ths in., $1\frac{3}{8}$ in. Wide, ... $11.00

Weight 2 Lbs. Per Dozen.

One-half Dozen in a Box.

Ivory Rules.



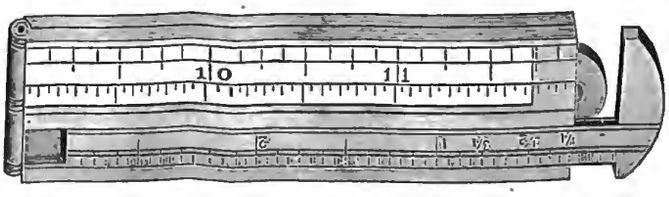
Caliper, Six Inch, Two Fold.

Per Dozen.

No. 38—Square Joint, German Silver Mounted, 8ths, 10ths, 12ths and 16ths in., $\frac{7}{8}$ in. Wide, ... $15.00

Weight $\frac{3}{4}$ Lbs. Per Dozen.

One-half Dozen in a Box.



Caliper, One Foot, Four Folds.

Per Dozen.

No. 40—Square Joint, Full German Silver Bound, 8ths and 16ths in., $\frac{5}{8}$ in. Wide, ... $44.00

Weight 1 Lb. Per Dozen.

No. 54B—Square Joint, Full German Silver Bound, 8ths, 10ths, 12ths and 16ths in., $\frac{13}{16}$ in. Wide, . . . $45.00

Weight $1\frac{1}{4}$ Lbs. Per Dozen.

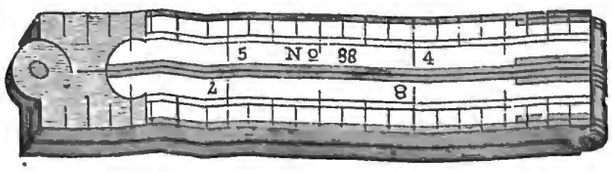
No. 54—Square Joint, German Silver Edge Plates, 8ths, 10ths, 12ths and 16ths in., 100ths on Edge, $\frac{13}{16}$ in. Wide, 35.00

Weight 2 Lbs. Per Dozen.

No. 39—Square Joint, German Silver Edge Plates, 8ths, 10ths, 12ths and 16ths in., $\frac{7}{8}$ in. Wide, ... 38.00

Weight $1\frac{1}{2}$ Lbs. Per Dozen.

All, One-half Dozen in a Box.



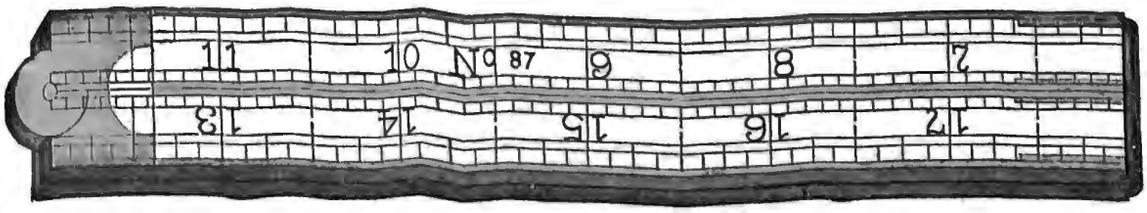
One Foot, Four Fold.

Per Dozen.

No. 88—Arch Joint, German Silver Bound, 8ths and 16ths in., $\frac{5}{8}$ in. Wide, ... $32.00

Weight 1 Lb. Per Dozen.

One-half Dozen in a Box.



Two Foot, Four Fold.

Per Dozen.

No. 87—Arch Joint, Full German Silver Bound, 8ths, 10ths, 12ths and 16ths in., Drafting Scale 1 in. Wide, . $80.00

Weight 3 Lbs. Per Dozen.

One-half Dozen in a Box.

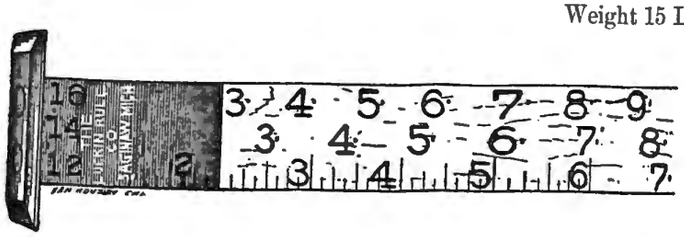
Board Rules.

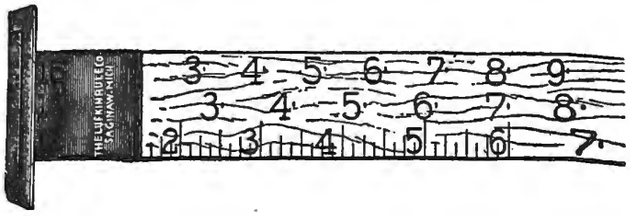
Spring Steel.

Wood Handle, Leather Slide, Frosted Surface, Nickel Plated, Lacquered Black Figures.

Per Dozen.

No. 52—3 Ft., 3 Tier, Board Rule, Spring Steel, Indestructible, ... $36.00
Weight 15 Lbs. Per Dozen.





Hickory.

Extra Heavy Brazed Head, Burnt Figures.

Per Dozen.

No. 2—Square Head, 3 Ft., 3 Tier, Board Rules, Steel Cap, Brass Shoulder, . . $25.00
Weight 6 Lbs. Per Dozen.

No. 2D—Diamond Head, 3 Ft., 3 Tier, Board Rules, Steel Cap, Brass Shoulders, . . . 27.00
Weight 6 Lbs. Per Dozen.

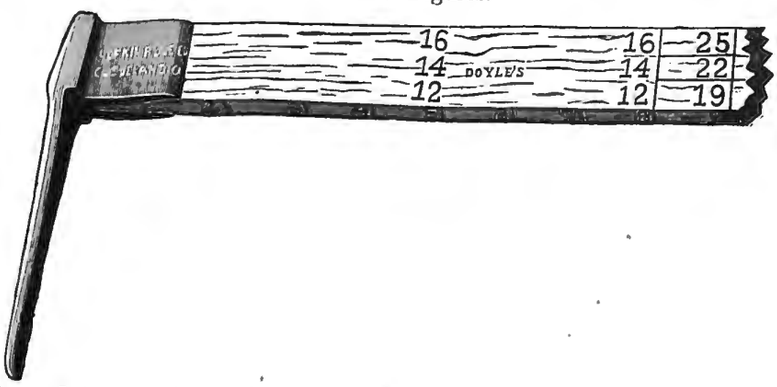
Per Dozen.

No. 4—Square Head, 3 Ft., 3 Tier, Board Rules, Patent Socket, Steel Head, . . $21.00
Weight 7 Lbs. Per Dozen.

We can furnish Rules marked for 8, 10 and 12 Ft. Boards on One Side and 14, 16 and 18 Ft. on the other; or 12, 14 and 16 Ft. on One Side and 18, 20 and 22 Ft. on the other.
In ordering please state which Rule is wanted.

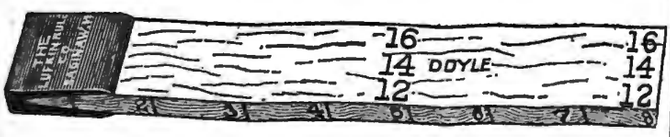
Hickory Log Rules.

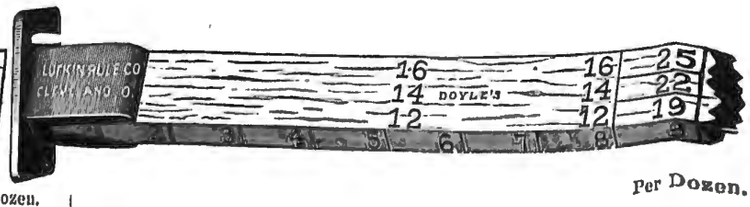
Burnt Figures.



Per Dozen.

No. 16—Solid Hook, Figured 48 in., with 8 in. Handle, Full Length 4 Ft. 8 In., ... $27.00
Weight 13 Lbs. Per Dozen.





Per Dozen.

No. 19—Plane Head, Figured 48 in., 8 in. Handle, Full Length 4 Ft. 8 in., . . $25.00
Weight 12 Lbs. Per Dozen.

No. 20—No Head, Figured 48 in., 8 in. Handle, Full Length 4 Ft. 8 in., . . . 21.00
Weight 12 Lbs. Per Dozen.

Per Dozen.

No. 14—Square Head, Figured 48 in., 8 in. Handle, Full Length 4 Ft. 8 in., . $27.00
Weight 13½ Lbs. Per Dozen.

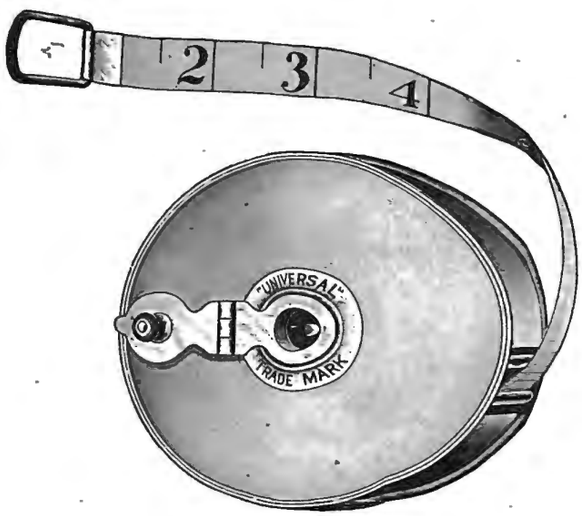
Regular Rules are marked to scale from 8 to 20 ft., or 12 to 24 ft. Logs In ordering always state which Rule is wanted.
All above Log Rules carried in Scribner, Decimal and Doyle Scale.
We can furnish Rules with any Scale or Length on short notice.
Scribner's Regular Scale will be furnished unless otherwise specified.
All, One-half Dozen in a Bundle.

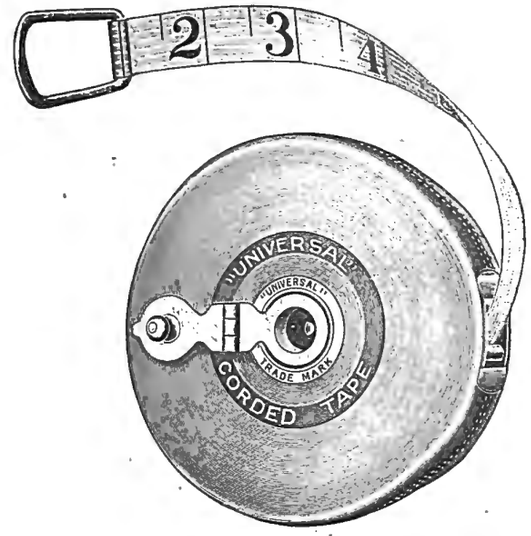
Comparison of Log Tables.

A Table comparing the Measurements of a 16-foot Log, as given by the principal Log Scales used in different sections of the United States and Canada, showing wherein they differ. We are often asked which is the nearest correct. We leave that question for the lumbermen to decide. We can furnish Rules, figured with any one of these, or any other Scale desired.

Diam. in Inches.	Doyle's Scale.	Scribner. Scale.	*Decimal Scale.	Favorite Scale.	Baxter Scale.	Two-third Scale.	Dusenberry Scale.	Cumberland River Scale.	St. Louis Hardwood Scale.	North-western Scale.	Spaulding's Pacific Coast Scale.	Minnesota Standard Scale.
8	16	25	3	22	34	36	....	....	33	33	....	32
9	25	36	4	29	44	48	....	....	46	45	....	40
10	36	49	6	37	56	58	40	47	59	61	50	50
11	49	64	7	48	69	70	54	57	72	70	63	65
12	64	79	8	64	84	85	68	68	85	77	77	79
13	81	97	10	82	100	100	80	80	100	97	94	97
14	100	114	11	98	117	116	100	93	116	117	114	114
15	121	142	14	120	136	133	117	107	133	144	137	142
16	144	159	16	142	156	151	136	121	150	170	161	159
17	169	185	18	166	177	171	157	137	172	188	188	185
18	196	213	21	197	200	192	180	153	192	206	216	213
19	225	240	24	226	224	213	204	171	213	226	245	240
20	256	280	28	248	250	237	229	190	237	248	276	280
21	289	304	30	285	277	261	256	209	261	285	308	304
22	324	334	33	324	305	286	285	229	284	324	341	334
23	359	377	38	357	335	313	315	250	312	357	376	377
24	400	404	40	392	366	341	346	281	341	392	412	404
25	441	459	46	434	399	370	379	296	369	421	449	459
26	484	500	50	476	432	400	414	320	400	450	488	500
27	530	548	55	520	468	432	450	345	432	520	528	548
28	576	582	58	562	504	464	487	372	464	536	569	582
29	625	699	61	596	543	498	526	399	498	584	612	609
30	676	657	66	632	582	533	567	427	533	632	656	657
31	729	710	71	678	623	569	609	456	568	678	701	710
32	784	736	74	725	665	606	652	485	608	725	748	736
33	841	784	78	785	709	648	697	516	645	785	796	784
34	900	800	80	845	754	685	744	548	685	845	845	800
35	961	876	88	882	800	725	792	581	725	882	897	876
36	1024	923	92	920	848	768	841	614	768	920	950	923
37	1089	1029	103	978	897	811	892	649	810	978	1006	1029
38	1156	1068	107	1037	946	855	945	685	856	1037	1064	1068
39	1225	1120	112	1098	999	901	999	721	901	1090	1124	1120
40	1296	1204	120	1160	1052	914	1054	759	947	1160	1185	1204
41	1369	1272	127	1213	1107	995	1111	798	996	1213	1248	1272
42	1444	1343	134	1266	1163	1045	1170	835	1045	1266	1312	1313
43	1521	1396	140	1334	1221	1095	1227	877	....	1334	1377	1396
44	1600	1480	148	1402	1280	1147	1300	918	....	1402	1448	1430
45	1681	1518	152	1474	1340	1200	1340	960	....	1474	1512	1587
46	1764	1587	159	1546	1401	1253	1410	1003	....	1546	1581	1656
47	1849	1656	166	1621	1464	1309	1470	1048	....	1621	1652	1728
48	1936	1728	173	1696	1529	1365	1580	1092	....	1696	1724	1818

Measuring Tapes.





Universal, Ass Skin.

½ in. Tape, Marked Feet and Inches.

Nos.	710	711	712
Length, Feet,	25	30	40
Weight Per Dozen, Lbs.,	2½	3	3½
Per Dozen,	$3.75	4.00	4.50

Nos.	713	714	715	716
Length, Feet,	50	66	75	100
Weight Per Dozen, Lbs.,	4	5	5½	6½
Per Dozen,	$5.00	6.00	7.50	9.00

Ass Skin Case, Brass Bound and Brass Folding Handle, with ½ in. Cotton Tape.

One-half Dozen in a Box.

Universal.

⅝ in. Linen Corded Tape, Marked Feet and Inches.

Nos.	943	945	946
Length, Feet,	50	75	100
Weight Per Dozen, Lbs.,	8	9	10
Per Dozen,	$16.00	18.00	20.00

Case Russet Leather, nicely finished in natural color, Brass Folding Handle and Trimming.

One-half Dozen in a Box.

Metallic.

Lufkin's.

⅝ in. Tape, Marked Feet and Inches.

Nos.	500	501	503	505	506
Length, Feet,	25	33	50	75	100
Weight Per Doz., Lbs.,	7½	9	12	15	19½
Per Dozen,	$20.40	24.00	30.00	37.20	46.80

Hard Leather Cases, Brass Folding Handles and Brass Trimmings, Tape made of Best Woven Linen, with Metallic Warp.

One-twelfth Dozen in a Box.

Chesterman's.

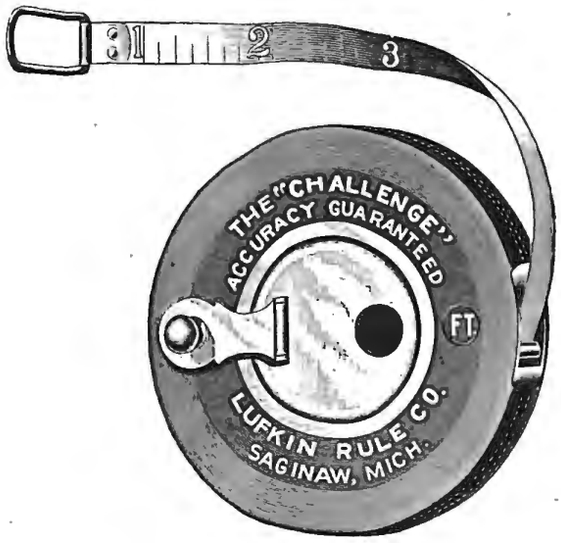
⅝ in. Tape, in 12ths and Links.

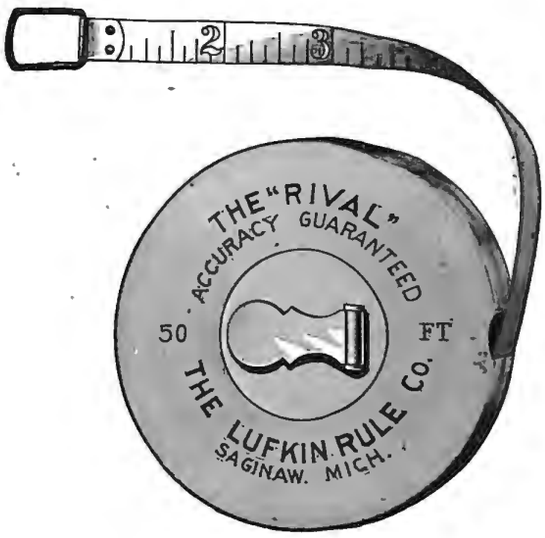
Nos.	34L	34L
Length, Feet,	75	100
Weight Each, Lbs.,	⅞	1⅛
Each,	$3.30	4.20

Hard Leather Cases, Brass Folding Handles and Brass Trimmings.

One-quarter Dozen in a Box.

Measuring Tapes.





Steel.

Challenge.

$\frac{3}{8}$ in., Steel Tape, Marked Feet, Inches and Eighths.

Nos.	263	265	266
Length, Feet,	50	75	100
Diameter of Case, Inches,	$3\frac{1}{4}$	$4\frac{1}{4}$	$4\frac{1}{2}$
Weight Per Dozen, Lbs.,	$8\frac{1}{4}$	$10\frac{1}{2}$	$15\frac{1}{2}$
Per Dozen,	$48.00	63.00	81.00

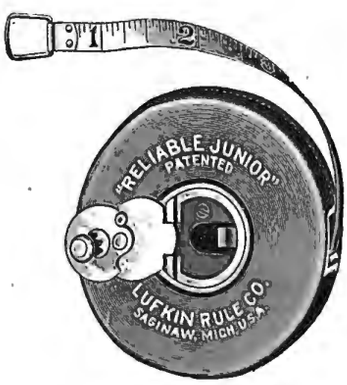
Hard Leather Case, Nickel Plated Trimmings, Flush Handle.
One-twelfth Dozen in a Box.

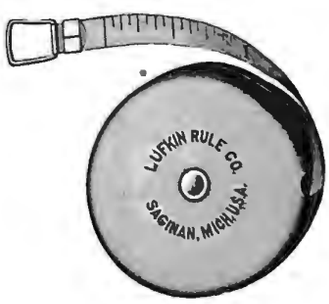
Rival.

$\frac{3}{8}$ in., Steel Tape, Marked Feet, Inches and Eighths.

Nos.	243	245	246
Length, Feet,	50	75	100
Diameter of Case, Inches,	$3\frac{3}{8}$	$3\frac{3}{4}$	$4\frac{1}{4}$
Weight Per Dozen, Lbs.,	10	12	17
Per Dozen,	$40.80	54.00	69.00

Nickel Plated Steel Case, Flush Handle.
One-twelfth Dozen in a Box.





Steel.

Reliable Junior.

$\frac{1}{4}$ in., Steel Tape, Marked Feet, Inches and Eighths.

No.	103
Length, Feet,	50
Diameter of Case, Inches,	$2\frac{3}{4}$
Weight Per Dozen, Lbs.,	6
Per Dozen,	$55.00

Hard Leather Case, Nickel Plated Trimmings, Double Folding Flush Handle, Opened by Pressing Small Pin or Button on Opposite Side.

One-twelfth Dozen in a Box.

Pocket.

Nickel Plated Brass Case, Spring Wind with Stop, Steel Tape, $\frac{1}{4}$ in. Wide.

No.	145
Length, Feet,	5
Diameter of Case, Inches,	$1\frac{5}{8}$
Weight Per Dozen, Lbs.,	$1\frac{1}{2}$
Per Dozen,	$9.00

One-half Dozen in a Box.

Pocket.

Nickel Plated Case, Spring Wind with Stop, Linen Tape, $\frac{5}{16}$ in. Wide.

Nos.	183	185	186
Length, Feet,	3	5	6
Weight Per Dozen, Lbs.,	1	$1\frac{1}{2}$	$1\frac{3}{4}$
Per Dozen,	$4.00	5.25	6.00

One-half Dozen in a Box.

Nickel Plated Case, Spring Wind with Stop, Enameled Linen Tape, $\frac{1}{4}$ in. Wide.

No.	175
Length, Feet,	5
Weight Per Dozen, Lbs.,	$1\frac{1}{2}$
Per Dozen,	$4.50

One Dozen in a Box.

Lead Pencils.

Per Box.

No. 11—Assortment Contains Six Dozen Fine Lead Pencils, Specially Adapted for Office and Counting House Use, Round and Hexagon Shape, Nickeled Tip with Erasive Rubber, in a Handsome Gilt Trimmed Green Box, ... $3.00

Six Dozen in a Box.

Our Special.

Per Gross.

No. 12—No, 2, Medium Lead, Hexagon Shape, Assorted in Red, Green, and Violet Colors, Gilt Tip and Rubber, $8.00

One Dozen in a Package; One-half Gross in a Box.

Our Famous.

Per Gross.

No. 13—No. 2, Medium Lead, Hexagon Shape, White Enamel Finish, Nickeled Tip and Rubber, . . $7.00

One Dozen in a Package; One-half Gross in a Box.

Lead Pencils.

	Per Gross.
No. 268—"Artisan," Round Shape, Polished Cedar, Inserted Rubber Plug,	$1.75
No. D—"Artisan," Round Shape, Plain Cedar, No Rubber,	1.00

One Dozen in a Package; One Gross in a Box.

	Per Gross.
No. 313—No. 2, Soft Lead, "Traveler," Round Shape, Maroon Finish, Nickeled Tip and Rubber,	$4.50
No. 315—No. 2, Soft Lead, "Tip Top," Round Shape, Assorted Finish, Nickeled Tip and Rubber,	3.50

One Dozen in a Package; One-half Gross in a Box.

	Per Gross.
No. 745—No. 2, Soft Lead, "Cabinet," Round Shape, Maroon Finish, Nickeled Tip and Rubber,	$5.00
No. 721—No. 3, Medium Lead, "Cabinet," Round Shape, Satin Finish, Nickeled Tip and Rubber,	5.00

One Dozen in a Package; One-half Gross in a Box.

	Per Gross.
No. 718—No. 2, Soft Lead, "Cabinet," Hexagon Shape, Ebony Finish, Nickeled Tip and Rubber,	$6.00
No. 719—No. 3, Medium Lead, "Cabinet," Hexagon Shape, Ebony Finish, Nickeled Tip and Rubber,	6.00

One Dozen in a Package; One-half Gross in a Box.

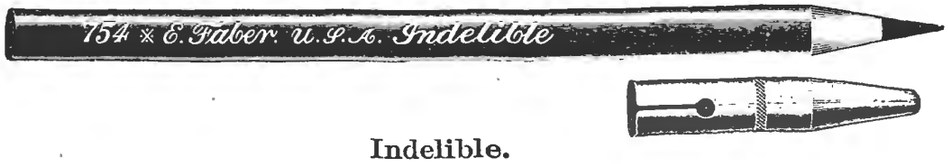
	Per Gross.
No. 152—S. M., (Soft Medium) Round, Satin Finish, Gold Stamp,	$9.00
No. 153— M., (Medium) Round, Satin Finish, Gold Stamp,	9.00
No. 154— H., (Hard) Round, Satin Finish, Gold Stamp,	9.00
No. 155—V. H., (Very Hard) Round, Satin Finish, Gold Stamp,	9.00

One Dozen in a Package; One-half Gross in a Box.

Copying Pencils.

	Per Gross.
No. 744—Purple Lead, Olive Green Polish, Round, Gold Stamp, Gilt Cap,	$12.00

One Dozen in a Box; One-half Gross in a Carton.



Indelible.

	Per Gross.
No. 754—Purple Lead, Purple Polish, Round, Extra Thick Lead, Each Pencil Pointed and Fitted with Gilt Point Protector,	$16.00

One Dozen in a Box.

Colored Pencils.

	Per Gross.
No 805—Red Lead, Round Shape, White Wood, Marking,	$8.00
No. 787—Blue Lead, Round Shape, White Wood, Marking,	8.00

One Dozen in a Package; One-half Gross in a Box.

Carpenters' Pencils.

	Per Gross.
No. A7—Famous Green Bay, 7 in., Beveled, Satin Finished, Stamped in Gold,	$ 9.00
No. A9—Famous Green Bay, 9 in., Beveled, Satin Finished, Stamped in Gold,	10.00

One Dozen in a Package; One-half Gross in a Box.

	Per Gross.
No. 410—7 in., Oval, Polished Cedar,	$4.00
No. 411—9 in., Oval, Polished Cedar,	6.00

One Dozen in a Package; One-half Gross in a Box.

Lumber Leads.

Dixon's.

	Per Gross.
No. 365—Black Lead, 4¾ in. Long, ½ in. Diameter, Soft, for Green Lumber, Paper Covered,	$10.00
No. 521—Blue Lead, 4¾ in. Long, ½ in. Diameter, Soft, for Green Lumber, Paper Covered,	18.00

One Dozen in a Box; One-half Gross in a Carton.

Faber.

	Per Gross.
No. 835—Blue Lead, 4¾ in. Long, ½ in. Diameter, Soft, for Marking Green Lumber, Paper Covered,	$10.00

One Dozen in a Box; One-quarter Gross in a Carton.

Standard.

	Per Gross.
No. 33—Blue Lead, 4¾ in. Long, ½ in. Diameter, Soft, for Marking Green Lumber, Paper Covered,	$8.00

One Dozen in a Box; One Gross in a Carton.

Oil Crayons.

Standard.

	Per Gross.
No. 34—Black, 5 in. Long, ⅝ in. Diameter,	$7.00
No. 34—Assorted, Black, Blue and Red, 5 in. Long, ⅝ in. Diameter,	7.00

These Crayons are practically indelible. The marks are not affected by the weather, do not dry up or fade in any climate. Write nicely on paper, cloth, glass, tin, crockery, smooth metal, polished surfaces, etc

One Dozen in a Box; One Gross in a Carton.

Improved Marking Sticks.

	Per Dozen.
36 in. Inspectors' Improved Marking Stick, Nickel Plated Pencil Holder, Weight 6 Lbs. Per Dozen.	$15.00

This article is a great convenience to Lumber Inspectors, it is adapted to the regular Lumber Leads, in general use, it has a handle made in regular Board Rule Style, giving the user a good firm hold.

Loose.

Pencil Holders.

Dove.

No. 1403—Dove Pencil Holders, Nickel Plated, ... Per Gros **$15.0**

One Dozen on a Card; One Gross in a Box.

Pencil Point Protectors.

Per Gross.

No. 368—Point Protector and Pencil Lengthener, with Inserted Rubber Screw Tip, . $4.00

One Dozen in a Box; One-half Gross in a Carton.

Pencil Sharpeners.

No. 1410—Pencil Sharpener, ... Per Gross. **$10.00**

The only really useful article yet produced for a Sharpener.

One Dozen in a Box; One Gross in a Carton.

Steel Erasers.

No. 2—Ebony Handle, Hand Forged Steel Blade, ... Per Dozen. **$10.00**

One Dozen in a Box.

Rubber Erasers.

Made of Superior Quality Rubber.

Per Gross.

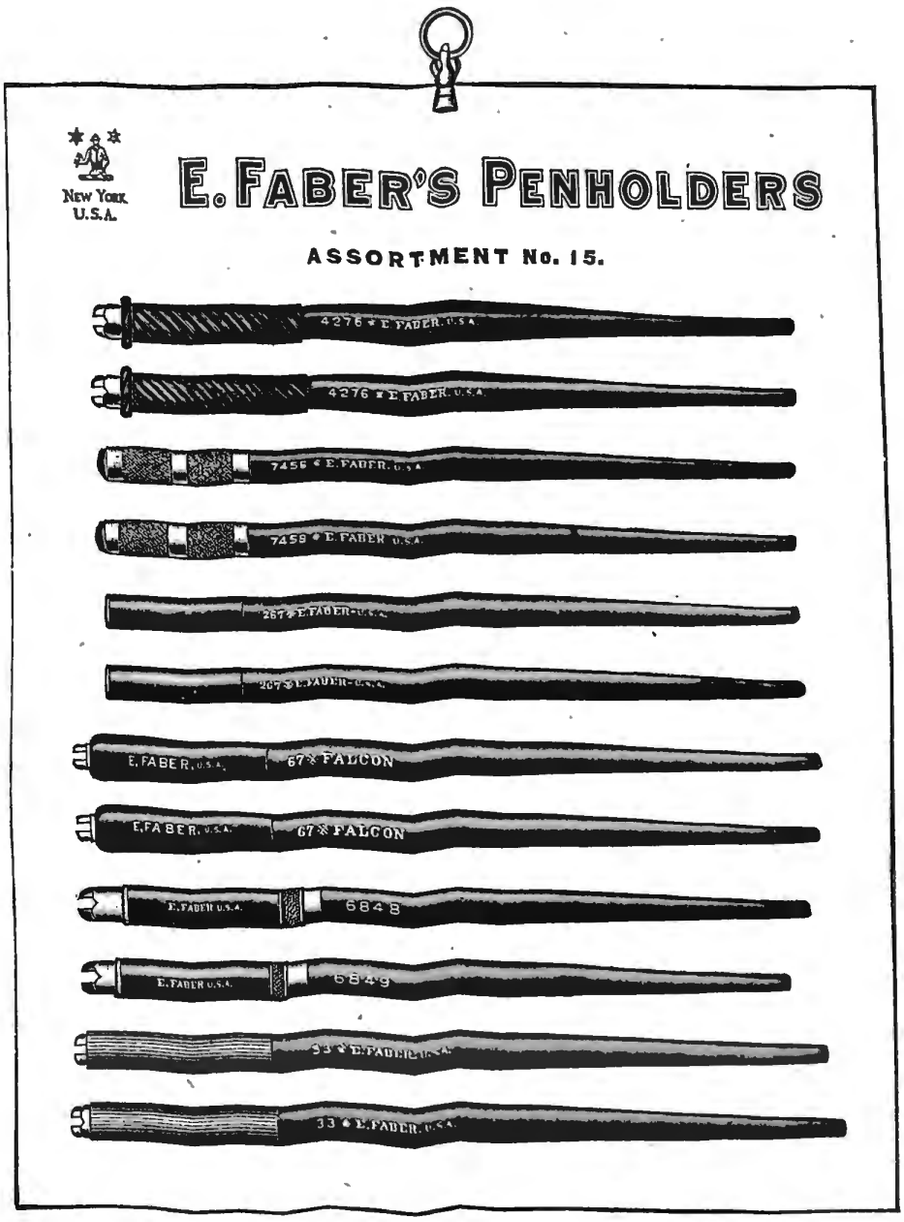
No. 1080—Circular, Erases Both Ink and Pencil Marks, ... $9.00

One-twelfth Gross in a Box.

No. 20—20 Pieces to 1 Lb., . . . Per Pound. **$1.50**

One Pound in a Box.

Penholders.



Assortments on Cards.

Per Dozen Cards.

No. 15—Each Card Contains 2 Penholders Each, Medium Size; No. 4276, Black Handle, Fancy Rubber Finger Shield Flange; No. 78, Colored Handle, Cork Tip; No. 268, Natural Polished Handle, Plain Tip; No. 67, Green Polished Handle, Round Tip; No. 72, Colored Handle, Fancy Enameled Tip; No. 88, Natural Polished Handle, Fluted Soft White Rubber Tip, ... $10.00

One Dozen on a Card; Six Cards in a Box.

Steel Pens.

Spencerian.

Per Gross.

No. 1—"College" Point, Fine Double Elastic Action, $1.50

No. 2—"Counting House" Point, Fine, Adapted for the Use of Correspondence, 1.50

One Gross in a Box.

Gillott's.

Per Gross.

No. 604EF—The Original Double Elastic, . $0.90

No. 1043—Stub, for Commercial Use, . . $0.90

One Gross in a Box.

Falcon.

Per Gross.

No. 048—Esterbrook's Falcon Bronze, . . . $0.90

No. 1060—Gillott's Ten-sixty Falcon, a High Grade Pen for Firm Action, and a Point of Especial Smoothness, . . . $0.90

One Gross in a Box.

Slate Pencils.

No. 5 ½ S—5½ in., Soapstone, Pointed, ... Per 100 $0.60

One Hundred in a Box.

School Crayons.

White.

White School Crayons, ... Per Gross. $0.25

Weight 225 Lbs. Per Case.

One Gross in a Box; One Hundred Gross in a Case.

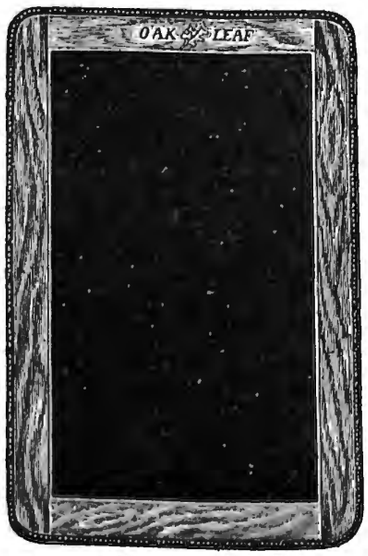
School Slates.

"D," Plain.

Single.

Size, Inches,	5x7	6x9	7x11	8x12	9x13
Dozen in Case,	18	12	10	8	6
Per Dozen,	$0.60	.80	.90	1.10	1.40

Best Quality, Strong Wooden Frame, Selected and Planed Perfectly Smooth.



"Oak Leaf," Noiseless.

Single.

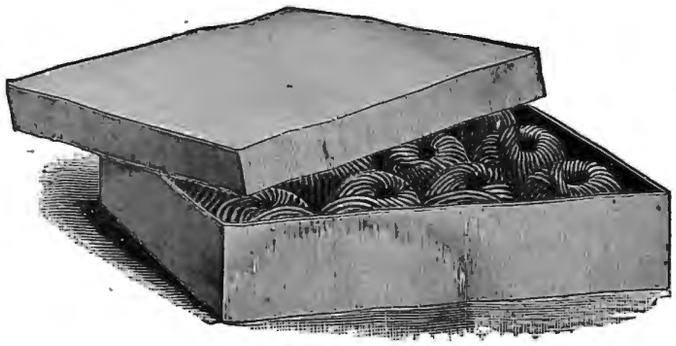
Size, Inches,	5x7	6x9	7x11	8x12
Dozen in Case,	18	12	10	8
Per Dozen,	$1.10	1.50	1.70	2.00

Double.

Size, Inches,	5x7	6x9	7x11	8x12
Dozen in Case,	9	6	5	4
Per Dozen,	$2.20	3.00	3.40	4.00

Made of Selected Material, Bound with Bright Red Wool Felt.

Chalk Lines.



Masons'.

One Hundred Foot Balls.

	Per Dozen.
No. 13—Masons', White Cotton, in Balls,	$1.10

Weight 3 Lbs. Per Dozen.
One Dozen in a Box.

No. BB36
No. 11

Masons'.

One Hundred Foot Hanks.

Nos.	BB36 White.	11 Yellow.
Weight Per Gross, Lbs.,	19	19
Per Gross,	$20.00	$22.50

One-twelfth Dozen in a Box.

No. 12½
No. 13
No. 13½

No. 0
No. 1
No. 2

Carpenters' Twisted White Cotton.

Twenty Foot Hanks.

Nos.	12½	13	13½
Weight Per Gross, Lbs.,	3¼	4	4½
Per Gross,	$4.00	4.20	4.30

One-half Gross in a Box.

Carpenters' Braided White Cotton.

Twenty Foot Hanks.

Nos.	0	1	2
Weight Per Gross, Lbs.,	1¾	2¾	3¾
Per Gross,	$6.00	6.50	7.00

One-half Gross in a Box.

Chalk.

Carpenters'.

	Per Gross.
Carpenters' Prepared Chalk, White,	$0.80
Carpenters' Prepared Chalk, Red,	.90
Carpenters' Prepared Chalk, Blue,	1.00

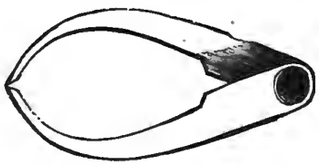
Weight 12 Lbs. Per Gross.
One-half Gross in a Box.

Calipers.

No. 262—Inside.
Best Cast Steel, Polished.

Length, Inches,	4	5	6	8	10
Weight Per Dozen, Lbs.,	¾	1	1½	2½	3½
Per Dozen,	$3.25	3.75	4.25	6.00	8.00

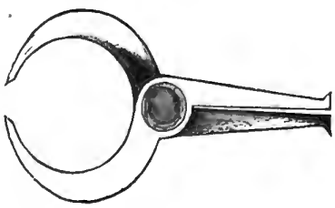
One-half Dozen in a Box.



No. 263—Outside.
Best Cast Steel, Polished.

Length, Inches,	4	5	6	8	10
Weight Per Dozen, Lbs.,	¾	1	1¾	3	5
Per Dozen,	$3.25	3.75	4.25	6.00	8.00

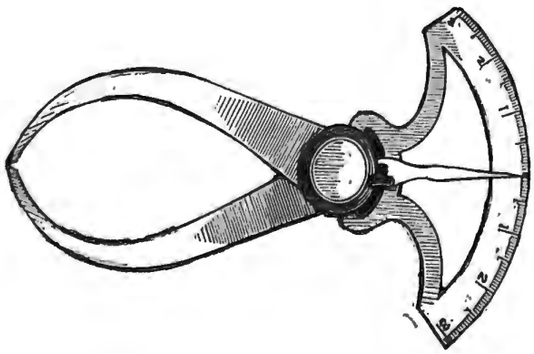
One-half Dozen in a Box.



No. 265—Double.
Best Cast Steel, Polished.

Length, Inches,	4	5	6
Weight Per Dozen, Lbs.,	¾	1	1½
Per Dozen,	$4.25	5.00	6.00

One-half Dozen in a Box

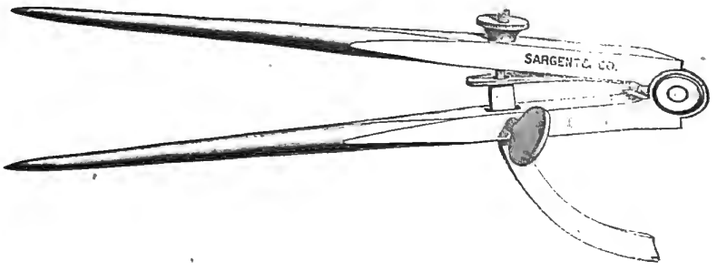


No. 165—Registering, Inside and Outside.
Cast Steel, Nickel Plated, with Set Screw,

Length, Inches,	4	5	6
Weight Per Dozen, Lbs.,	1⅛	1½	2¼
Per Dozen,	$9.00	11.00	13.00

One-half Dozen in a Box.

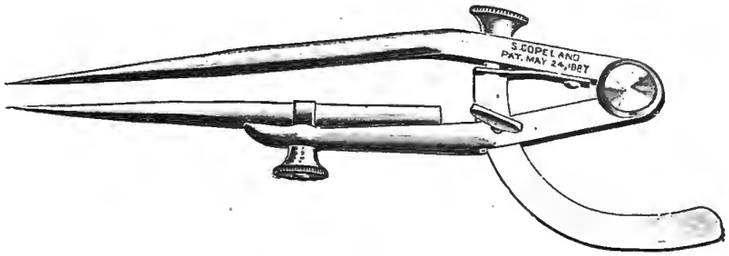
Wing Dividers.



No. 50.
Cast Steel, Polished.

Length, Inches,	6	7	8	9	10	12
Weight, Per Doz., Lbs,	3⅜	3¾	4¼	6¾	7½	12
Per Dozen,	$5 50	6.50	7.50	9.00	10 00	12.00

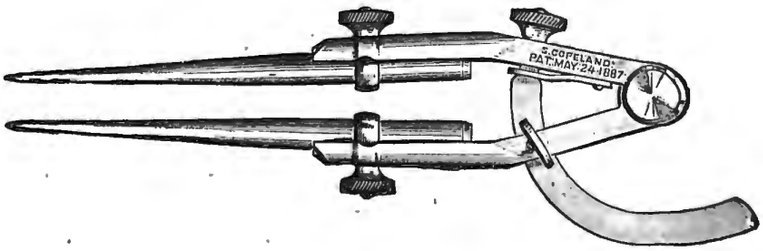
6 to 8 in., One Dozen; 9 to 12 in , Half Dozen in a Box.



No. 1—Extension, Single Leg.
Steel Pointed.

Length, Inches,	8	10
Weight Per Dozen, Lbs.,	3¼	6¼
Per Dozen,	$11.00	12.00

One-half Dozen in a Box.



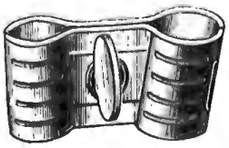
No. 2—Extension, Double Leg.
Steel Pointed.

Length, Inches,	8	10
Weight Per Dozen, Lbs.,	5½	7¼
Per Dozen,	$12.00	13.00

One-half Dozen in a Box.

Pencil Holders.

In Use.



Full Size.

No. 8—Stanley's. Per Dozen. $1.25

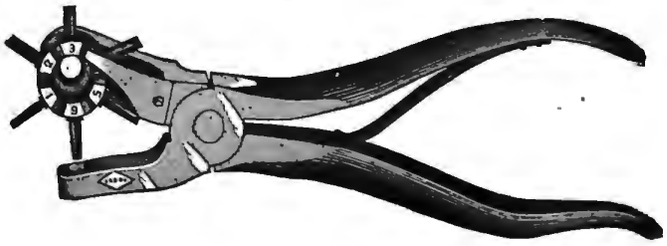
No. 8—Attachable to any Divider,

Packed One Dozen on Ornamental Card.
Two Cards in a Box.

Spring Punches.

Cast Steel, Full Polished.

No. 343—With Assorted Tubes, Nos., 4, 6, 8, 10, ... Per Dozen. $5.00
Weight 8⅝ Lbs Per Dozen.
One Dozen in a Box.



Revolving, Cast Steel, Full Polished.

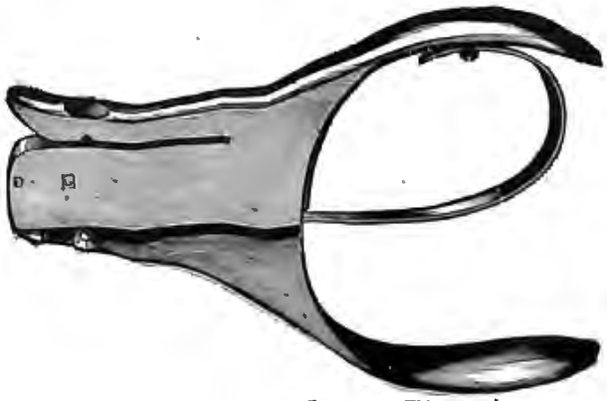
No. 357—With Assorted Tubes, Nos. 4, 6, 8, 10, ... Per Dozen. $12.00
Weight 11 Lbs. Per Dozen.
One-Half Dozen in a Box.

Extra Tubes.

Size, Nos., 4 6 8 10

Extra Tubes, to Drive, Assorted, Nos. 4, 6, 8 and 10, ... Per Dozen. $1.50
Weight 1½ Oz. Per Dozen.

Conductors' Punches.

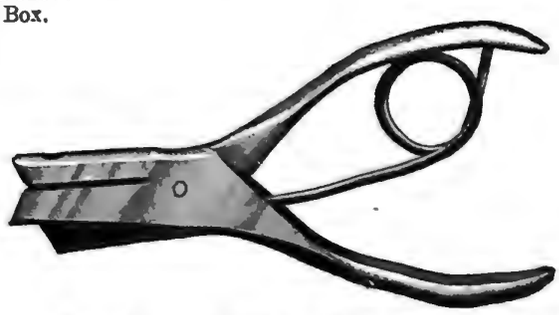


Cast Steel, Nickel Plated.

No. 1—Improved Fancy Dies, ... Per Dozen. $24.00
Weight 3½ Lbs. Per Dozen.
One-half Dozen in a Box.

Cast Steel, Polished.

No. 31—Fancy Dies, ... Per Dozen. $5.00
Weight 2½ Lbs. Per Dozen.
One-half Dozen in a Box.



Cast Steel, Nickel Plated.

Per Dozen.
No. 2200 —Fancy Dies, ... $6.80
No. 2200R—Round Dies, ... 5.80
Weight 3 Lbs. Per Dozen.
One-half Dozen in a Box.

Needles.

Glovers.

	Per Paper.
All Sizes, Nos, 0 to 7,	$0.30

25 in a Paper.

Harness.

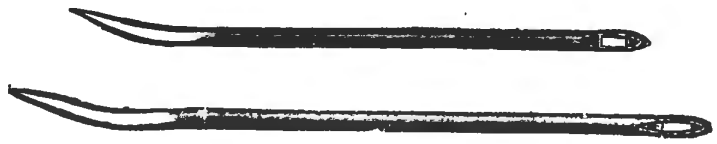
	Per Paper.
Round Eye, Nos. 1 to 5,	$0.16

25 in a Paper.

Sail.

Length Inches	5	6	7
Per 100,	$3.75	4.50	5.25

Twenty-five in a Paper.



Speying.

Length, Inches,	2½	3
Per Gross,	$4.50	6.00

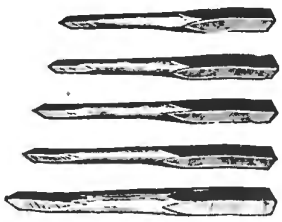
One Gross in a Box.

No. 20—Bent Packing.

Length, Inches,	4½	5	5½
Per Gross,	$2.55	3.00	3.30

One Gross in a Box.

Awls.

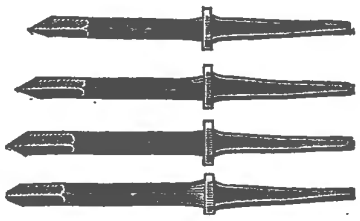


Patent Peg.

	Per Gross.
No. 41—Cast Steel, Assorted,	$0.95

Weight ⅜ Lb. Per Gross.

One Gross in a Box.

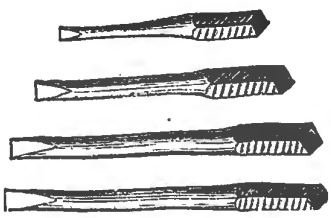


Shouldered Peg.

	Per Gross.
No. 43—Cast Steel, Assorted,	$2.00

Weight ⅝ Lb. Per Gross.

One-half Gross in a Box.

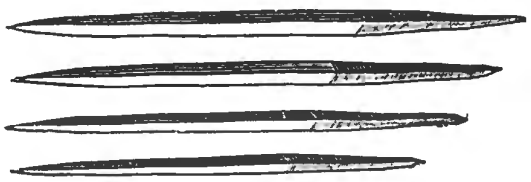


Patent Brad.

	Per Gross.
No. 32—Cast Steel, Assorted,	$2.00

Weight ½ Lb. Per Gross.

One-half Gross in a Box.



Square Shank Saddlers' Stitching.

Nos.	54	55	56
Size, Inches,	2	2⅛	2¼
Per Dozen,	$0.50	.50	.50

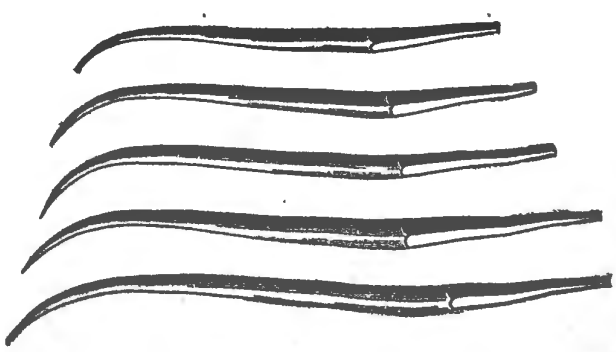
One-half Gross in a Box.

Patent Sowing.

	Per Gross.
No. 51—Cast Steel, Assorted,	$2.50

Weight ⅝ Lb. Per Gross.

One-half Gross in a Box.



Common Sewing.

	Per Gross.
No. 53—Cast Steel, Assorted,	$2.50

Weight ⅝ Lb. Per Gross.

One-half Gross in a Box.

Sand and Emery Paper, Emery Cloth.

Baeder, Adamson & Co.'s Flint Sand Paper.

Nos.	00	0	½	1	1½	2	2½	3
Weight Per Ream, Lbs.,	16	18	21	24	30	32	40	45
Per Ream,	$5.00	5.00	5.00	5.00	5.00	5.50	6.00	6.00

Star Flint Sand Paper.

Nos.	00	0	½	1	1½	2	2½	3
Weight Per Ream, Lbs.,	16	18	21	24	30	32	40	45
Per Ream,	$4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25

One-half Ream in a Bundle.

Emery Paper.

Nos.	000	00	0	½	1	1½	2
Weight Per Ream, Lbs.,	16	20	24	28	32	35	40
Per Ream,	$7.00	7.00	7.00	7.00	7.00	7.00	8.00

Crocus and Emery Cloth.

Nos.	Crocus	00	0	½	1	1½	2
Weight Per Ream, Lbs.,	20	35	38	42	45	48	50
Per Ream,	$20.00	20.00	20.00	20.00	20.00	20.00	22.00

One Quire in a Package.
All Sheets 9x11 in., 24 Sheets to a Quire; 20 Quires to a Ream.

Glue Pots.

	Per Dozen.
No. 1—Cast Iron, Tinned Inside, Capacity 1½ Pints, Weight 48 Lbs. Per Dozen,	$6.75
No. 2—Cast Iron, Tinned Inside, Capacity 2 Pints, Weight 54 Lbs. Per Dozen,	8.40
No. 3—Cast Iron, Tinned Inside, Capacity 3 Pints, Weight 65 Lbs. Per Dozen,	10.26

Loose.

Mucilage.

Gold Medal.

	Per Dozen.
2 Ounce Bottles, Weight 6 Lbs. Per Dozen,	$1.20

One Dozen in a Box.

Liquid Glue.

Le Page's.

In Bottles, for Family Use, with Brush.

	Per Dozen.
1 Ounce,	$1.20
2 Ounces,	1.80

Weight 1 Oz., 2½ Lbs.; 2 Oz. 4 Lbs. Per Dozen.

One Dozen in a Box.

In Tin Cans, with Brush Attached to Cover.

	Per Dozen.
½ Gill, Weight 4 Lbs. Per Doz.,	$1.80
1 Gill, Weight 5½ Lbs. Per Doz,	2.40

One Dozen in a Box.

Three Dozen in a Case.

In Tin Cans, for Mechanics' Use.

	Per Dozen.
½ Pint, Weight 10 Lbs. Per Doz.,	$ 3.25
1 Pint, Weight 20 Lbs. Per Doz.,	5.50
1 Quart, Wt. 35 Lbs Per Doz.,	9.50
2 Quart, Wt. 60 Lbs. Per Doz.,	16.00

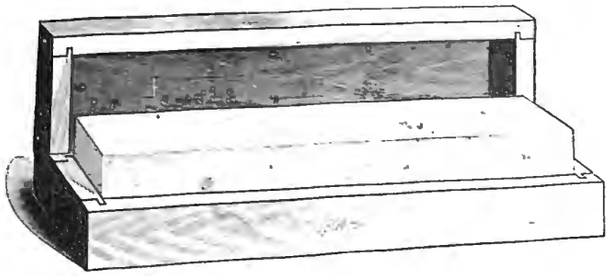
Half Pints, Two Dozen; Pints and Quarts, One Dozen; Half Gallons, Half Dozen in a Case.

Sheet Glue.

	Per Pound.
No. 1—Sheet Glue, Amber,	$0.20
No. 2—Sheet Glue, White, for Kalsomining,	.25

In Bulk.

Oil Stones.



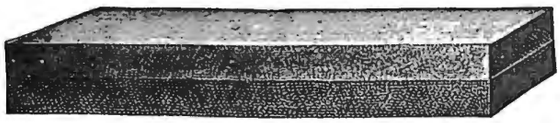
Mounted Oil Stones.

Washita, Cherry Case.

	Per Dozen.
Washita—6 in. Long, 2 in Wide, Weight 16 Lbs. Per Dozen.	$10.00

Deerlick, Mahogany Case.

	Per Dozen.
Deerlick—7 in. Long, 2 in. Wide, Weight 18 Lbs. Per Dozen.	$10.00

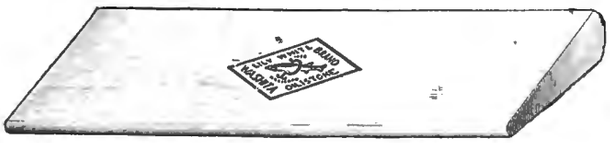


Emery.

	Per Dozen.
No. 4—4 in. Long, 1½ in. Wide, ½ in. Thick, Coarse Grit One Side, Fine on Other. Weight 3 Lbs. Per Dozen,	$4.00
No. 2—7 in. Long, 2½ in. Wide, ¾ in. Thick, Coarse Grit One Side, Fine on Other, Weight 15 Lbs. Per Dozen,	9.00

One-half Dozen in a Box.

Oil Slips.



Washita.

	Per Pound.
No. 1—Washita, Round Edge, Assorted Sizes,	$0.70

Five Pounds in a Box.

Queer Creek.

	Per Pound.
No. 2—Queer Creek, Round Edge, Assorted Sizes,	$0.40

Five Pounds in a Box.

Axe Stones.

Marshall's.

	Per Pound.
No. 2—Marshall's 2x2x½ in., Fine Grit,	$0.15

Hindostan Special.

	Per Pound.
No. 1—Hindostan Special, 2½x1½x½ in., Medium Grit,	$0.18

Five Pounds in a Box.

Oil Stones.

Deerlick.

	Per Pound.
No. 10—8 in. Long, 2 in. Wide, $\frac{3}{4}$ in. Thick, Razor Edge Grit, Fast Cutting,	$0.38
No. 20—8 in. Long, 2 in. Wide, $1\frac{1}{8}$ in. Thick, Razor Edge Grit, Fast Cutting,	.38

Weight No. 10, 14 Lbs.; No. 20, 25 Lbs. Per Dozen.

Six Each in a Box.

Lily White Washita.

	Per Pound.
Lily White—8 in. Long, 2 in. Wide, $1\frac{1}{8}$ in. Thick, Hard Grit, Medium Cutting,	$0.60
Lily White—8 in. Long, 2 in. Wide, $1\frac{1}{8}$ in. Thick, Soft Grit, Fast Cutting,	.60

Weight 20 Lbs. Per Dozen.

One Each in a Paper Box.

Washita.

	Per Pound.
No. 1—Washita Oil Stone, Assorted 6 to 8x2x$\frac{3}{4}$ to $1\frac{1}{8}$ in.,	$0.40

Twelve and Twenty-five Pounds in a Box.

Oil and Water Stones.

Queer Creek.

	Per Pound.
Queer Creek—Oil and Water Stones, Gray Color, Assorted 6 to 8x2x$\frac{3}{4}$ to $1\frac{1}{8}$ in.,	$0.30

Twelve and Twenty-five Pounds in a Box.

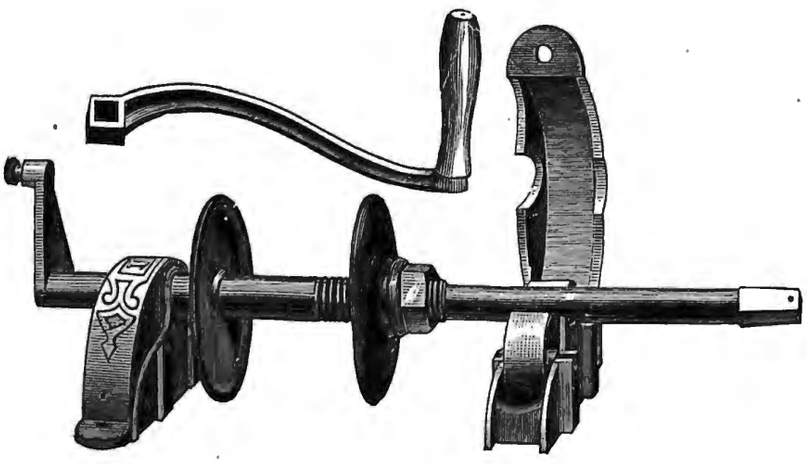
Mounted Family Grindstones.

Oiled Baseboards, Japanned Castings, Regular Grit.

	Per Dozen.
No. 8—8 in. Family Grind Stone, Weight 112 Lbs. Per Dozen,	$14.00

One-half Dozen in a Case.

Grindstone Fixtures.



No. 1—Japanned, Covered Bearings.

Extra Heavy.

Inches,	17	19	21
Weight Per Dozen, Lbs.,	101	103	116
Per Dozen,	$8.50	9.75	11.50

No. 2—Japanned, Covered Bearings.

Medium.

Inches,	17	19	21
Weight Per Dozen, Lbs.,	70	75	100
Per Dozen,	$6.00	6.50	7.50

One-half Dozen in a Case.

Repairs for Grindstone Fixtures.

Shafts with Nuts.

For Fixtures, Inches,	17	19	21
Weight Per Dozen, Lbs.,	33	36	39
Per Dozen,	$3.00	3.50	4.30

Flanges.

For Fixtures, Inches,	17	19	21
Weight Per Dozen, Lbs.,	5¾	9	9
Per Dozen,	$0.85	1.00	1.00

Nuts.

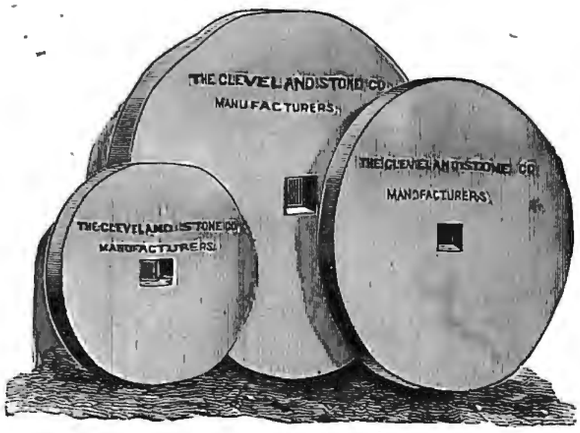
For Fixtures, Inches,	17	19	21
Weight Per Dozen, Lbs.,	1	1½	1½
Per Dozen,	$1.00	1.00	1.00

Handles.

For Fixtures, Inches,	17	19	21
Weight Per Dozen, Lbs.,	1⅛	1½	1½
Per Dozen,	$1.50	1.50	1.50

Loose.

Grindstones.



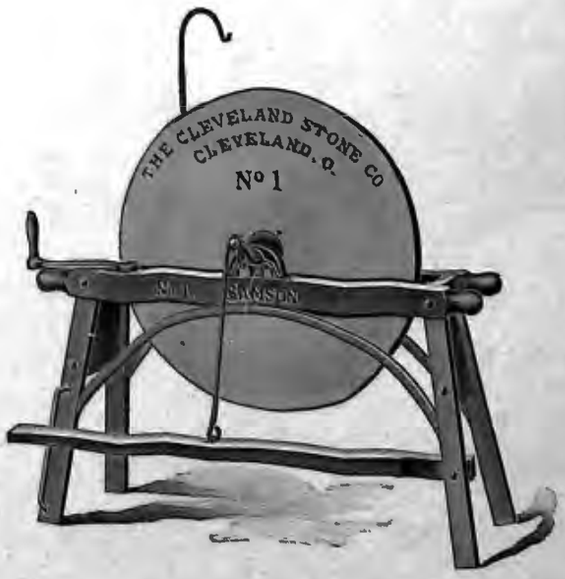
Lake Huron.

	Per Ton.
Stones Weighing 40 Lbs. and Less,	$.....
Stones Weighing 40 Lbs. to 200 Lbs.,	.....
Stones Weighing 200 Lbs. and over,	.....

Approximate Weight of Stones.

Diameter, Inches,	16	18	20	22	24	26	28	30	32	34	36
Thickness, 1½	25	30	40	45	60	70	82	95	108	120	136
1¾	30	35	45	50	70	83	96	110	120	142	160
2	35	40	55	60	80	95	110	126	143	162	180
2¼	40	50	60	70	90	105	125	140	160	182	200
2½	.....	60	70	80	100	118	140	157	179	202	226
2¾	.....	.....	80	90	110	130	150	173	197	222	250
3	.....	.....	.....	100	120	145	165	190	215	243	275
3½	.....	.....	.....	.....	140	165	195	220	250	283	320
4	.....	.....	.....	.....	160	190	220	252	287	323	365

Estimate Weight of Larger Stones on Basis of 155 Lbs. Per Cubic Foot.



Mounted.

Schofield's Patent.

Steel Frame, Bi-Treadle.

	Each.
Complete with Genuine Huron Stone,	$5.25

Weight Knocked Down, 80 Lbs. Each.

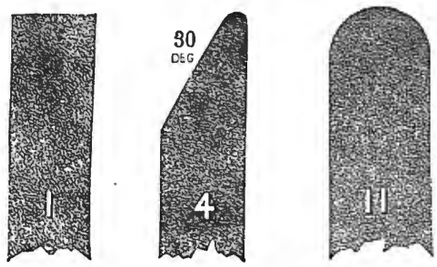
Samson.

	Each.
No. 1—Stone 100 to 110 Lbs.,	$6 00
No. 2—Stone 70 to 80 Lbs.,	5.00
No. 3—Stone 40 to 50 Lbs.,	4.50

Average Thickness 1¾ to 2¼ in. Shipped Knocked Down.

Emery Wheels.

American, Safety Wire Web.



Square Edge. Beveled Edge. Round Edge.

In ordering always specify Thickness and Diameter, whether Square, Beveled or Round Edge, also kind of work for which wheels are ntended.

Standard Price List of Patent Emery Wheels.

Diameter in Inches.	THICKNESS OF WHEELS IN INCHES.																	Revolutions per Minute.	
	¼	⅜	½	⅝	¾	1	1¼	1½	1¾	2	2¼	2½	2¾	3	3¼	3½	4	Minim.	Maxim.
1	.25	.30	.30	.35	.35	.40	.45	.50	.55	.60	.65	.70	.75	.80	.85	.90	1.00	13,000	18,000
1½	.30	.35	.40	.45	.45	.50	.55	.60	.65	.70	.75	.80	.85	.90	.95	1.00	1.10	10,500	14,000
2	.35	.45	.50	.55	.55	.60	.65	.70	.75	.80	.85	.90	.95	1.00	1.05	1.10	1.20	7,900	11,000
2½	.40	.55	.65	.70	.75	.85	.95	1.05	1.15	1.25	1.35	1 45	1.55	1.65	1.75	1.85	2 05	6,330	8,800
3	.50	.65	.80	.90	.95	1.10	1.25	1.40	1.55	1.70	1.85	2 00	2.15	2.30	2.45	2 60	2.90	5,275	7,400
3½	.60	.80	.95	1.05	1.15	1.35	1.55	1.75	1.95	2.15	2.35	2.55	2.75	2.95	3.15	3.35	3.75	4,500	6,300
4	.75	.95	1.10	1.25	1.35	1.60	1.85	2.10	2.35	2.60	2.85	3.10	3.35	3.60	3.85	4.10	4.60	3,950	5,500
4½	.90	1.10	1.25	1.40	1.55	1.85	2.15	2.45	2.75	3.05	3.35	3.65	3.95	4.25	4.55	4.85	5.45	3,500	4,900
5	1.00	1.20	1.40	1.60	1.80	2.20	2.60	3.00	3.40	3.80	4.20	4.60	5 00	5.40	5.80	6.20	7.00	3,160	4,400
6	1.40	1.60	1.75	2.10	2.40	3.05	3.70	4.35	5.00	5.65	6.30	6.95	7.60	8.25	8.90	9.55	10.85	2,640	3,700
7	1.85	2.00	2.15	2.60	3.00	3.85	4.70	5.55	6.40	7.25	8.10	8.95	9.80	10.65	11.50	12.35	14.05	2,260	3,160
8	2.10	2.35	2.60	3.10	3.60	4.60	5.60	6.60	7.60	8.60	9.60	10.60	11.60	12.60	13.60	14.60	16.60	1,980	2,770
9	2.50	2.80	3.10	3.70	4.25	5.40	6.55	7.70	8.85	10.00	11.15	12.30	13.45	14.60	15 75	16.90	19.20	1,760	2,460
10	3.00	3.35	3.65	4.35	5.00	6.35	7.70	9.05	10.40	11.75	13.10	14.45	15.80	17.15	18.50	19.85	22.55	1,580	2,210
12	....	3.80	4.00	5.00	6 00	7.40	9.00	10.70	12.75	14.00	15.70	17.40	19.00	20.75	22.50	24.25	27.50	1,320	1,850
14	....	....	6.25	7.35	8.45	10.65	12.85	15.05	17.25	19.45	21.65	23.85	26.05	28.25	30.45	32.65	37.05	1,130	1,580
16	....	....	....	....	10.85	13.70	16.55	19.40	22.25	25.00	27.95	30.80	33.65	36.50	39.35	42.20	47.90	990	1,380
18	....	....	....	....	13.25	17.00	20.75	24.50	28.25	32.00	35.75	39.50	43.25	47.00	50.75	54.50	62.00	880	1,230
20	....	....	....	....	....	20.25	24.75	29.25	33.75	38.25	42.75	47.25	51.75	56.25	60.75	65.25	74.25	790	1.100
22	....	....	....	....	....	25.00	31.00	37.00	43.00	49.00	55.00	61.00	67.00	73.00	79.00	85.00	97.00	720	1,000
24	....	....	....	....	....	29.00	36.00	43.00	50.00	57.00	64.00	71.00	78.00	85.00	92.00	99.00	113.00	660	920
26	....	....	....	....	....	....	43.00	51.00	59.00	67.00	75.00	83.00	91.00	99.00	107.00	115.00	131.00	600	850
30	....	....	....	....	....	....	....	61.00	72.00	83.00	94.00	105 00	116.00	127.00	138.00	149.00	171.00	500	735

Stock Sizes.

Square Edge.

Thickness,	½			1	1½	2
Diameter, Inches,	6	8	12	10	14	14
Each,	$1.75	2.60	4.00	6.35	15.05	19.45

Beveled Edge.

Thickness,	¼			⅜			½			⅝		¾
Diameter, Inches,	8	10	12	8	10	12	8	10	12	10	12	12
Each,	$2.10	3.00	3.60	2.35	3.35	3.80	2.60	3.65	4.00	4.35	5.00	6.00

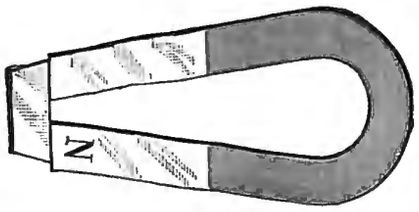
Round Edge.

Thickness,	¼			⅜			½			⅝		¾
Diameter, Inches,	8	10	12	8	10	12	8	10	12	10	12	12
Each,	$2.10	3.00	3.60	2.35	3.35	3.80	2.60	3.65	4.00	4.35	5.00	6.00

Sizes not carried in stock shipped direct. Shipment prompt.

To arrive at the approximate weight of any of the above Wheels, in pounds, multiply the thickness in inches by the square of the diameter and divide the result by fifteen,

Magnets.

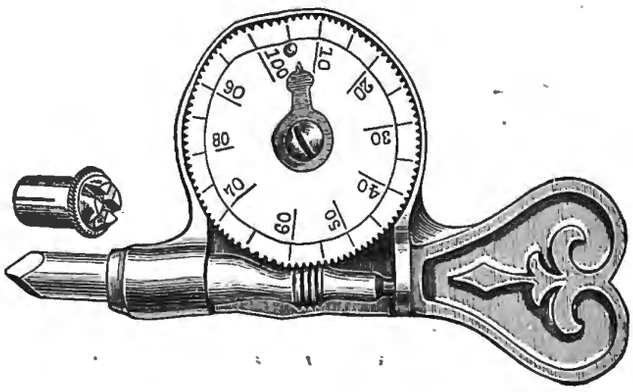


Best Quality.

Length, Inches,	2½	3	3½	4½
Weight Per Dozen, Lbs.,	½	1	1½	2½
Per Dozen,	$1.00	1.30	2.00	3.65

One Dozen in a Box.

Speed Indicators.

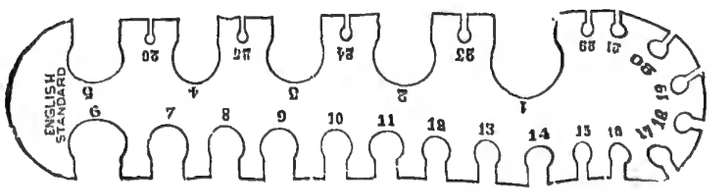


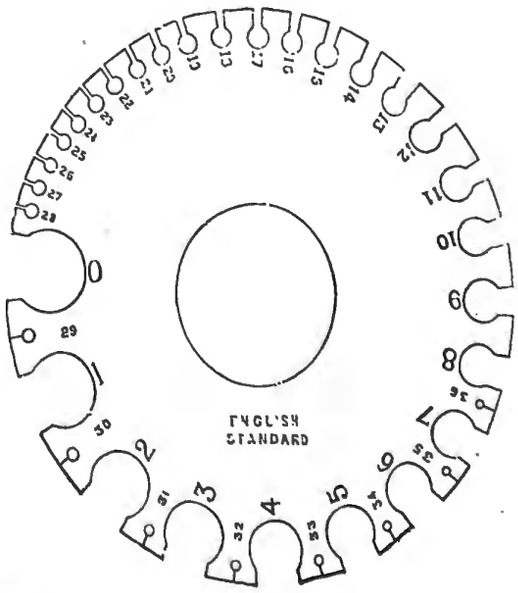
Hudson's Patent.

	Each.
Hudson's Patent, Nickel Plated, with Cap,	$1.00

Weight ¼ Lb. Each.
One in a Box.

Wire Gauges.





Polished Steel.

Oblong, English Standard.

No.	4
Gauges, Wire, Nos.	1 to 26
Weight Per Dozen, Lbs.,	¾
Per Dozen,	$17.00

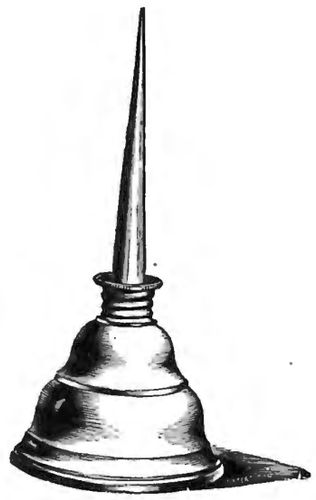
One-half Dozen in a Box.

Round, English Standard.

Nos.	1	2
Gauges, Wire, Nos.	0 to 36	6 to 36
Weight Per Dozen, Lbs.,	2½	1¼
Per Dozen,	$24.00	$15.00

One-half Dozen in a Box.

Oilers.



Chace's Steel, Polished, Spring Bottom.

Nos.	00	0	1	2	3	4
Weight Per Dozen, Lbs.,	¾	1	1¼	2	2½	3¼
Per Dozen,	$1.00	1.25	1.50	2.00	2.25	2.75

Nos. 00 to 1, One Dozen; Nos. 2 to 4, One-half Dozen in a Box.

Extra Spouts.

For Steel Oilers.

Regular Size, Straight Spouts,					
Nos.	0	1	2	3	4
Weight Per Gross, Lbs.,	2	2	3	3	5
Per Dozen,	$0.70	.80	.90	.95	1.00

Machine—IXXX Round Tin.

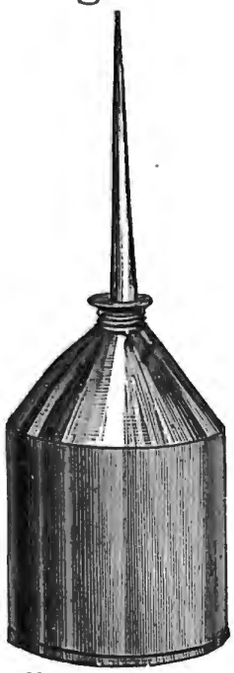
	Per Dozen.
No. 3S—Machine, 1 Pint, 6½ in. Straight Spout, Extra Heavy,	$3.00
No. 3B—Machine, 1 Pint, 6½ in. Bent Spout, Extra Heavy,	3.00
No. 4S—Machine, 1 Quart, 12 in. Straight Spout, Extra Heavy,	4.00
No. 4B—Machine, 1 Quart, 12 in. Bent Spout, Extra Heavy,	4.00

Weight Nos. 3S and 3B 4½ Lbs.; Nos. 4S and 4B 9 Lbs. Per Dozen.

Loose.

Oilers.

Mowing Machine.



Round Tin.

	Per Dozen.
No. 1S—1 Pint, 4 in. Straight Spout, Spring Bottom,	$1.00
No. 1B—1 Pint, 4 in. Bent Spout, Spring Bottom,	1.00

Weight 2 Lbs. Per Dozen.
One-half Dozen in a Package.

Extra Spouts.

	Per Dozen.
Straight Spouts—4½ in. for above Oilers, Weight 4 Oz. Per Dozen,	$0.40
Bent Spouts —4½ in. for above Oilers, Weight 4 Oz. Per Dozen,	.50

Round, Copperized Steel.

	Per Dozen.
No. 2S—1 Pint, 4 in. Straight Spout, Spring Bottom,	$2.00
No. 2B—1 Pint, 4 in. Bent Spout, Spring Bottom,	2.00

Weight 3 Lbs. Per Dozen.
One Dozen in a Box.

Extra Spouts—For Nos. 2S and 2B Oilers, . $1.50

Copper Plated. Made from One Piece of Steel.

	Per Dozen.
No. 600—1 Pint, 5 in. Straight Spout, Spring Bottom,	$5.00

Weight 4 Lbs. Per Dozen.
One-half Dozen in a Box.

Extra Spouts—For No. 600 Oilers, Bent, . 2.00

Oilers.

Spring Bottom.

Per Dozen.

No. 13—Copperized Steel, Polished, 3⅜ in. Diameter, 3 in. Straight Spout, . $5.50
Weight 3⅜ Lbs. Per Dozen.
One Dozen in a Box.

No. 13A—Copperized Steel, Polished, 3⅜ in. Diameter, 5 in, Straight Spout, . 6.00
Weight 3½ Lbs. Per Dozen.
One Dozen in a Box.

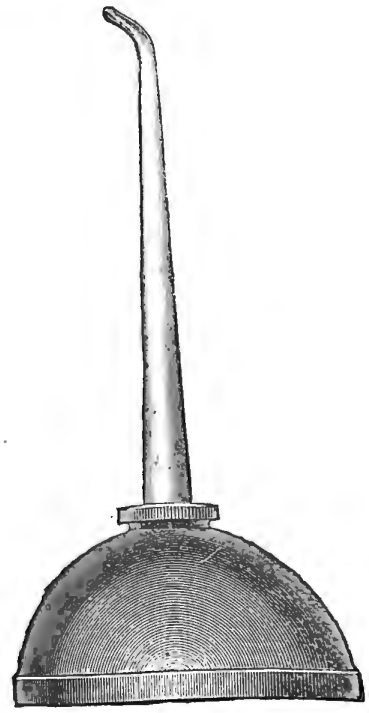
No. 14A—Copperized Steel, Polished, 3¾ in. Diameter, 3 in. Straight Spout, . 7.50
Weight 3¾ Lbs. Per Dozen.
One Dozen in a Box.

Spring Bottom.

Per Dozen.

No. 15—Copperized Steel, Polished, 4¼ in. Diameter, 3 in. Straight Spout, . $9.25
Weight 6½ Lbs. Per Dozen.
One-half Dozen in a Box.

No. 15A—Copperized Steel, Polished, 4¼ in. Diameter, 5 in. Straight Spout, . 9.75
Weight 6¾ Lbs. Per Dozen.
One-half Dozen in a Box.



Spring Bottom.

Per Dozen.

No. 14—Copperized Steel, Polished, 3⅜ in. Diameter, 9 in. Bent Spout, . $6.50
Weight 4 Lbs. Per Dozen.
One Dozen in a Box.

No. 16—Copperized Steel, Polished, 4¼ in. Diameter, 9 in. Bent Spout, . 10.50
Weight 7 Lbs. Per Dozen.
One-half Dozen in a Box.

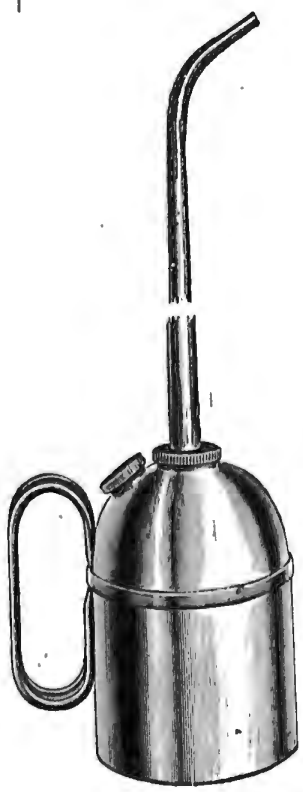
Engineers' Fillers.

Per Dozen.

No. 210—Copperized Steel, Polished Fillers, 5 in. Diameter, 5 in. High, Capacity 1 Qt., 8 in. Bent Spout, Screw Top, . $20.00

Weight 12 Lbs. Per Dozen.

One-half Dozen in a Box.

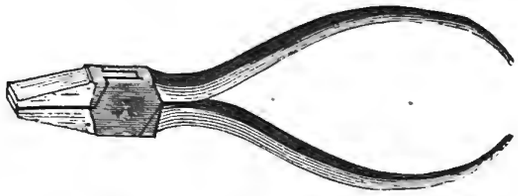


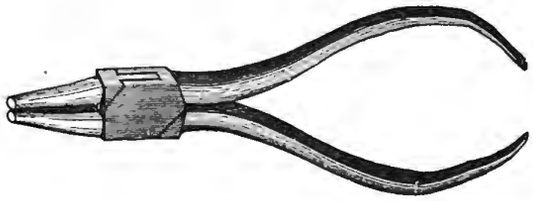
Railroad.

Per Dozen.

No. 10—Copperized Steel, Polished, Railroad, 3⅜ in. Diameter, 5 in. High, Capacity 1 Pint, 12 in. Bent Spout, . . . $14.00
Weight 12½ Lbs. Per Dozen.
One-half Dozen in a Box.

Pliers.





Cast Steel, Polished Jaws.

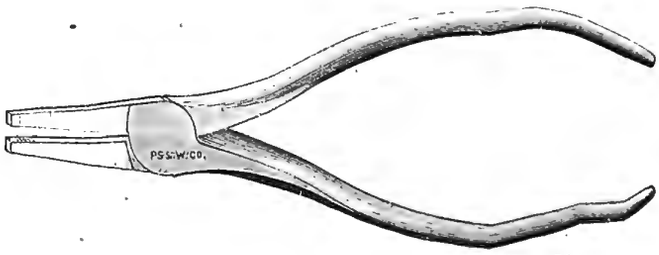
No. 1072—Flat Nose.

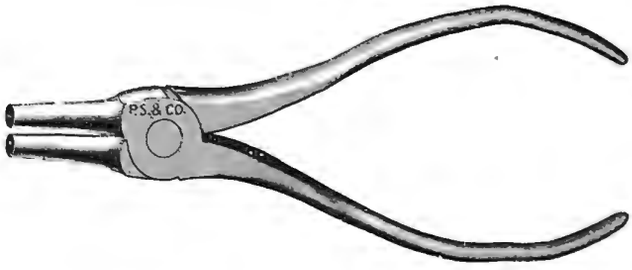
Length, Inches,	4½	5	5½	6
Weight Per Dozen, Lbs.,	1⅞	2½	3	3½
Per Dozen,	$3.30	3.60	4.00	4.80

No. 1073—Round Nose.

Length, Inches,	4½	5	6
Weight Per Dozen, Lbs.,	1⅞	2¼	3
Per Dozen,	$3.30	3.60	4.80

One-half Dozen in a Box.





Extra Quality Forged Steel, Polished.

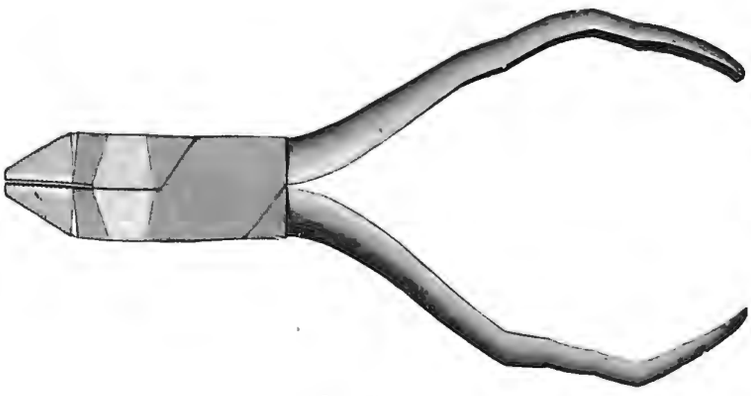
No. 200—Flat Nose.

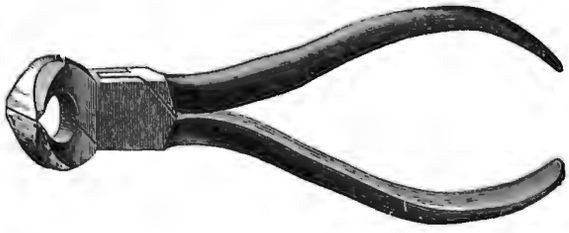
Length, Inches,	4½	5	6
Weight Per Dozen, Lbs.,	1¾	2¼	3½
Per Dozen,	$4.50	5.00	6.00

No. 250—Round Nose.

Length, Inches,	4½	5	6
Weight Per Dozen, Lbs.,	2	2¼	3¾
Per Dozen,	$4.50	5.00	6.00

One-half Dozen in a Box.





No. 90—Side Cutting.

Cast Steel, Polished Jaws.

Length, Inches,	4	5	6
Weight Per Dozen, Lbs.,	1¾	2¾	4¼
Per Dozen,	$5.15	6.20	7.30

One-half Dozen in a Box,

No. 61.

Cast Steel, Polished Jaws.

Length, Inches,	4	5	6
Weight Per Dozen, Lbs.,	2¼	3⅝	6
Per Dozen,	$5.90	6.20	7.70

One Dozen in a Box.

Pliers.

No. 1—Genuine Button's.

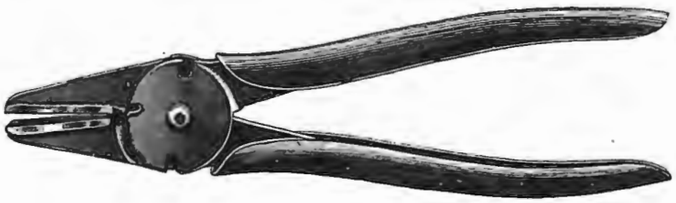
Length, Inches,	4½	6	8	10
Cuts Wire to No.,	14	11	8	6
Weight Per Dozen, Lbs.,	3	4¾	8	11¾
Per Dozen,	$10.00	12.00	15.00	20.00

One-half Dozen in a Box.

No. 2—Button's Pattern.

Length, Inches,	4½	6	8	10
Cuts Wire to No.,	14	11	8	6
Weight Per Dozen, Lbs.,	3	4¾	8	11¾
Per Dozen,	$8.00	10.00	13.00	18.00

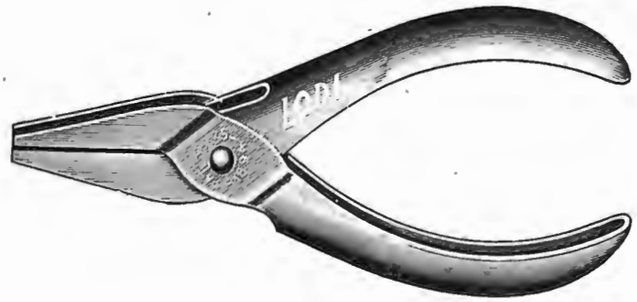
One-half Dozen in a Box.

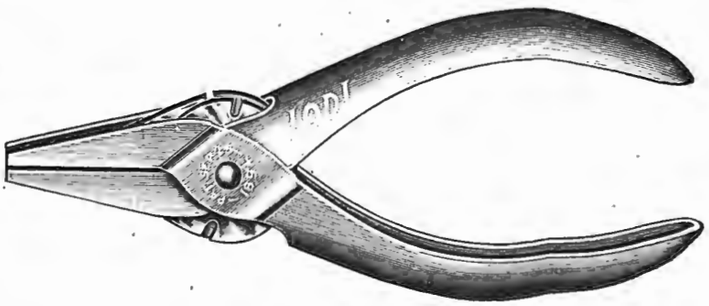


No. 50—American Button's.

Length, Inches,	6	8	10
Cuts Wire to No.,	11	8	6
Weight Per Dozen, Lbs.,	5	9	12
Per Dozen,	$6.00	7.50	10.00

One-half Dozen in a Box.





Lodi, Polished Steel.

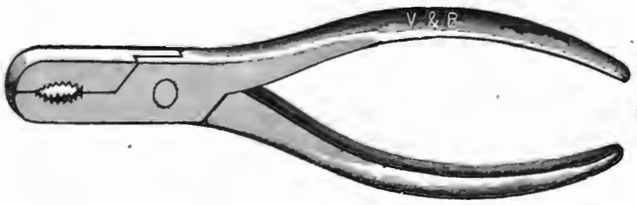
No. 55—Flat Nose.

Length, Inches,	4	5	6
Weight Per Dozen, Lbs.,	7/8	1¾	2¾
Per Dozen,	$1.50	2.00	2.50

No. 60—Cutting.

Length, Inches,	5½	7
Weight Per Dozen, Lbs.,	3¼	5
Per Dozen,	$3.50	5.00

One Dozen in a Box.



Burner.

Cast Steel, Full Polished.

Length, Inches,	6
Weight Per Dozen, Lbs.,	4
Per Dozen,	$8.00

One-half Dozen in a Box.

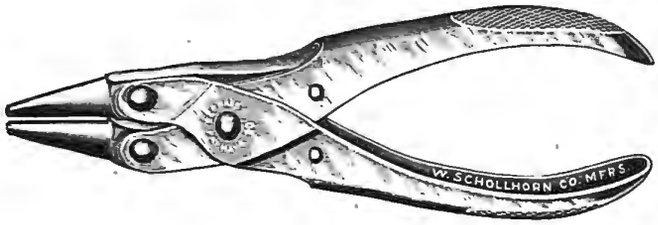
Gas Pipe.

Cast Steel, Full Polished.

Length, Inches,	7	8	10
Weight Per Dozen, Lbs.,	4½	7	12
Per Dozen,	$7.40	8.25	10.70

One-half Dozen in a Box.

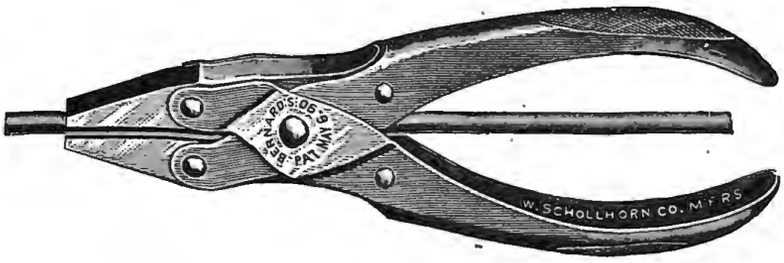
Pliers.



Bernard's Patent, Open Throat, Parallel Jaws.

No. 65—Round Nose, Crucible Cast Steel, Full Nickel Plated,	Length, Inches,	5½	6½
	Weight Per Dozen, Lbs.,	4½	5¾
	Per Dozen,	$9.00	11.00

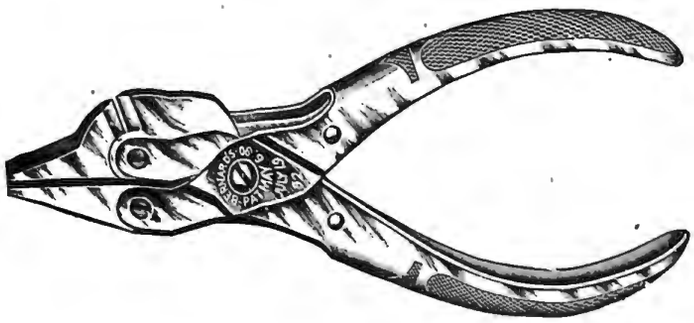
One-half Dozen in a Box.



Bernard's Patent, Open Throat, Parallel Jaws.

No. 75—Flat Nose, Crucible Cast Steel, Full Nickel Plated,	Length, Inches,	5½	6½
	Weight Per Dozen, Lbs.,	4¾	6
	Per Dozen,	$9.00	11.00

One-half Dozen in a Box.



Bernard's Patent, Open Throat, Parallel Jaws.

No. 85—Combination Crucible Cast Steel, Full Nickel Plated,	Length, Inches,	4½	5½	6½
	Weight Per Dozen, Lbs.,	3¼	5	6¾
	Per Dozen,	$11.50	14.50	17.50

One-half Dozen in a Box.

Billings & Spencer's Improved Combination.

Best Tool Steel, Nickel Plated.

Length, Inches,	6
Takes Pipe, Inches,	3/16 to ¾
Weight Per Dozen, Lbs.,	6
Per Dozen,	$15 00

One in a Box.

Best Tool Steel, Oil Finish.

Length, Inches,	6	10
Takes Pipe, Inches,	3/16 to ¾	¼ to 1¼
Weight Per Dozen, Lbs.,	6	12
Per Dozen,	$13.50	18.00

One in a Box.

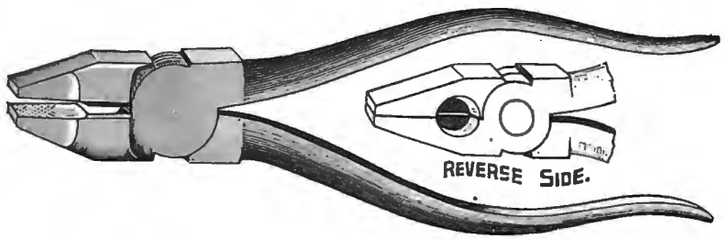
Pliers.

No. 70—Stub's, Telegraph.

Extra Quality Cast Steel, Polished Jaws.

Length, Inches,	6	8
Weight Per Dozen, Lbs.,	4¾	11
Per Dozen,	$13.50	20.00

One-half Dozen in a Box.



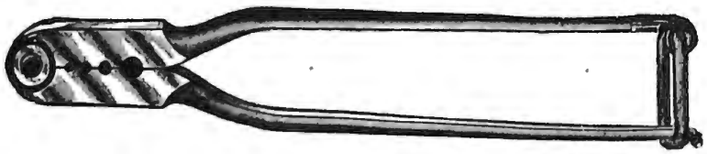
No. 80—Linemen's, Buckshot.

Fine Quality Cast Steel, Polished Jaws.

Length, Inches,	6	8
Weight Per Dozen, Lbs.,	4½	10
Per Dozen,	$9.30	14.40

One-half Dozen in a Box.

Splicing Clamps.



For Telephone.

No. 15—Telephone Splicing Clamp, Full Polished, Best Hardened Steel, Takes Wire No. 8 and Finer, . Per Dozen. $30.00

Weight 13½ Lbs. Per Dozen.

One-half Dozen in a Box.

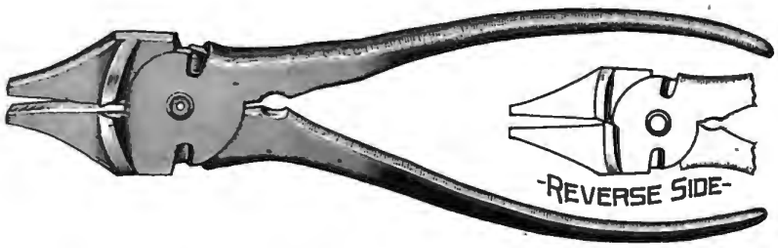
For Telegraph.

No. 13—Telegraph Splicing Clamp, Full Polished, Best Hardened Steel, Takes Wire Nos. 4, 6, 8 and 9, . Per Dozen. $30.00

Weight 13½ Lbs. Per Dozen.

One-half Dozen in a Box.

Fencing Pliers.



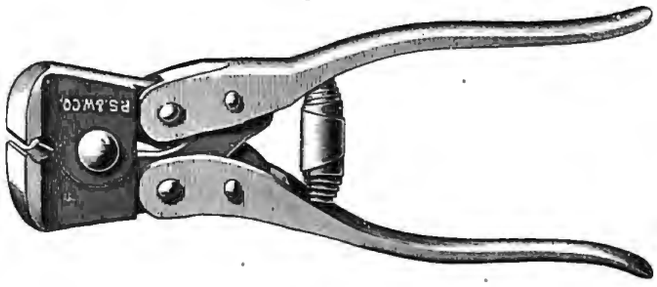
Cronk's.

Combination Wire Cutter, Staple Puller, Splicer and Hammer.

	Per Dozen.
No. 20—Length 11 in., Forged Steel, Bright Jaws,	$18.00

Weight 18 Lbs. Per Dozen.
One-half Dozen in a Box.

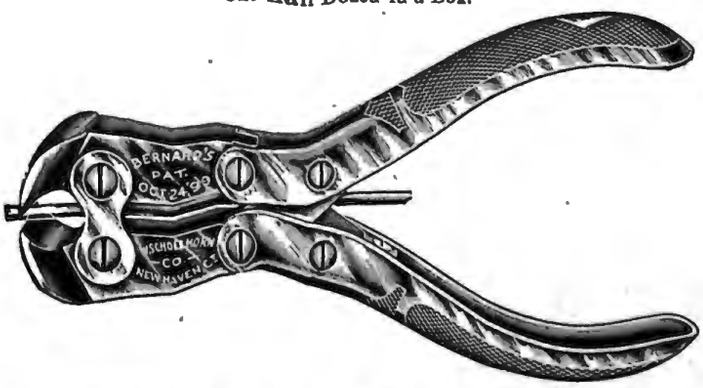
Cutting Nippers.



P. S. & W. Co.'s.

No. 78—End Cutting, Detachable Jaws, Volute Steel Spring,	Length, Inches,	7	8
	Weight Per Dozen, Lbs.,	10½	12
	Per Dozen,	$21.00	24.00

One-half Dozen in a Box.



Bernard's Patent, Open Throat Jaws.

No. 30—End Cutting, Crucible Cast Steel, Nickel Plated,	Length, Inches,	5	6
	Weight Per Dozen, Lbs.,	5	6¾
	Per Dozen,	$14.00	17.00

One-half Dozen in a Box.

Carpenters' Pincers.

No. 1—Carpenters'.
Wrought Steel, Polished Jaws.

Length, Inches.	6	7	8	10
Weight Per Dozen, Lbs.,	5½	7	10	14
Per Dozen,	$3.10	3.78	4.00	5.56

One-half Dozen in a Box.

Blacksmiths' Pincers.

	Per Dozen.
No. 209—10 in. Blacksmiths' Pincers, Wrought Iron, Polished Steel Face, Weight 20 Lbs. Per Dozen,	$ 9.00
No. 209—12 in. Blacksmiths' Pincers, Wrought Iron, Polished Steel Face, Weight 23 Lbs. Per Dozen,	10.00
No. 209—14 in. Blacksmiths' Pincers, Wrought Iron, Polished Steel Face, Weight 26 Lbs. Per Dozen,	12.00

One-half Dozen in a Box.

Hoof Nippers.

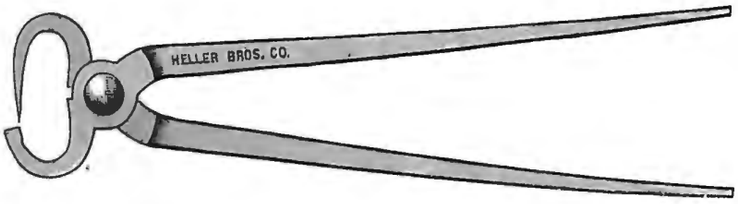
	Per Dozen.
No. 30—12 in., Hoof Nippers, Solid Cast Steel, Weight 21 Lbs. Per Dozen,	$15.00
No. 32—14 in., Hoof Nippers, Solid Cast Steel, Weight 23 Lbs. Per Dozen,	16.00

One-half Dozen in a Box.

	Per Dozen.
No. 24A—12 in., Heller Bros.' Hoof Nippers, Solid Cast Steel, Full Polished, Weight 20 Lbs. Per Dozen,	$24.00
No. 24 —14 in., Heller Bros.' Hoof Nippers, Solid Cast Steel, Full Polished, Weight 29 Lbs. Per Dozen,	28.80

One-half Dozen in a Box.

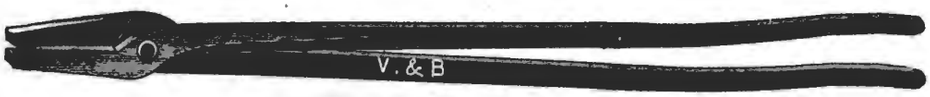
Hoof Parers.



	Per Dozen.
No. 23A—12 in., Heller Bros.' Hoof Parers, Solid Cast Steel, Full Polished, Weight 20 Lbs. Per Dozen,	$24.00
No. 23 —14 in., Heller Bros.' Hoof Parers, Solid Cast Steel, Full Polished, Weight 29 Lbs. Per Dozen,	28.80

One-half Dozen in a Box.

Blacksmiths' Tongs.



Wrought.

Inches,	20	22	24
Weight Per Dozen, Lbs.,	30	36	42
Per Dozen,	$7.20	7.70	8.90

Packed Loose.

Price List of Files and Rasps.

Adopted by the FILE MANUFACTURERS' ASSOCIATION OF THE UNITED STATES, as their Selling List Per Dozen, to take effect on and after November 1st, 1899.

INCH	MILL AND ROUND.			FLAT.			INCH	SQUARE.			HAND AND PILLAR.			INCH	HALF ROUND AND THREE SQUARE.			WARDING.		
	Bastard	2d Cut	Smooth	Bastard	2d Cut	Smooth		Bastard	2d Cut	Smooth	Bastard	2d Cpt	Smooth		Bastard	2d Cut	Smooth	Bastard	2d Cut	Smooth
4	$3.00	$3.50	$3 90	$3.70	$4.30	$4.70	4	$3.80	$4.60	$4.90	$3.70	$4.30	$4.80	4	$4.80	$5.60	$6.10	$4.00	$4.80	$5.40
5	3.20	3.80	4.10	3 90	4.60	4.90	5	4.10	4.80	5.30	3 90	4.70	5.30	5	5.40	6.10	6.40	4.50	5.30	5.80
6	3.50	4.00	4.50	4.30	4.80	5.30	6	4.60	5.10	5.50	4.30	5.10	5.60	6	6.10	6.70	7.10	4.90	5 90	6.40
7	3.90	4.60	4.90	4.80	5.50	6.10	7	5.10	5.80	6.30	4 90	5.80	6.30	7	7.00	7.70	8.20	5.90	6.90	7.50
8	4.30	4.90	5.40	5 30	6.10	6.60	8	5.50	6.30	7.00	5.40	6.30	6.70	8	7.50	8.30	8.90	6.40	7.50	8.20
9	4.90	5.80	6.30	6.30	7.20	7.90	9	6.60	7.70	8.30	6.70	7.80	8.30	9	8.50	9.40	9.90	7.80	9.00	9.90
10	5.60	6.40	7.00	7.00	8.10	8.70	10	7.40	8.50	9.10	7.50	8.70	9.40	10	9.10	10.10	10.70	8.70	10.10	11.00
11	6.70	7.80	8.50	8.60	9.80	10.70	11	9.10	10.40	11.30	9.40	10.90	11.80	11	10.70	11.80	12.70	10.90	12.70	13.70
12	7.50	8 60	9.40	9.70	11.00	12.10	12	10.20	11.50	12.80	10.70	12.30	13.50	12	11.80	13.00	13.90	12.30	14.30	15.40
13	9.40	10.70	11.70	11.80	13.60	14.70	13	12.50	14.30	15.40	13.30	15.20	16.20	13	14.10	15.40	16.60	15.20	17.40	18.70
14	10.70	12.20	13.10	13.30	15.30	16.70	14	13.90	16.10	17.50	15.00	17.00	18.20	14	15.50	17.00	18.30	17.00	19.40	21.00
15	13.10	15 00	16.10	16.00	18.30	20.00	15	16.90	19.20	20.90	17.90	20.60	21.70	15	18.50	20.40	21.70			
16	14.70	16.80	17.90	17.80	20.10	22.30	16	18 70	21.20	23.30	20.10	22.80	24.20	16	20.60	22.50	24.20			
17	18.20	20 20	21 70	21.50	24.20	26.50	17	22.50	25.40	27.50	24.20	27.10	28.60	17	24.70	27.00	28.90			
18	20.20	22.70	24.30	23.90	26.80	29.20	18	25.10	28 20	30.40	26.80	29.90	31.50	18	27.50	29.90	32.00			
19	24.60	27.50	29.40	28.40	31.60	34.60	19	29.70	33.20	35.70	31.90	35.40	37.60	19	32.80	35.70	38.10			
20	27.40	30.70	32.90	31.50	35.30	38.30	20	32.80	36.70	39.30	35.10	39.20	41.60	20	36.20	39.40	42.30			

Mill Blunt, Dbl. Cut, adv. 2 in.
Mill Dbl. Cut, " 1 "
Mill Narrow Point, " 1 "
Mill Machine, " 1 "
Mill, Triangular & Sq. " 1 "
Farmers' Own, adv. on Bast. 1 "

Cant (Blunt) Dbl. Cut advance 2 in.

Square Blunt, advance 1 in.

Slotting (Blt.) adv. 2 in.
Cotter Blunt or Taper advance 2 in.
Reaper, advance 1 in. on 2d Cut

Ginsaw, take Bastard price.
Crossiug, adv. 2 in.
Tumbler, " 2 "
Feather Edge (Blunt) " 2 "
High Back, } " 2 "
Half Round, }

Stavesaw.
8 inch ----$9.40

Stavesaw Improved
6 inch ----$6.40
7 " ---- 7.40
8 " ---- 8.10
9 " ---- 9.70
10 " ----10.70
12 " ----15.40

INCH	MILL. One Round Edge.			MILL. Two Round Edges.			INCH	TAPERS.		SLIM TAPERS.		BANDSAW. Blunt & Taper		INCH	PIT SAW.	CANT SAW.	Cross Cut.	Hook Tooth.	Planer Knife.	Inserted Tooth, or Chisel Tooth.
	Bastard	2d Cut	Smooth	Bastard	2d Cut	Smooth		Single Cut	Double Cut	Single Cut	Double Cut	Regular	Slim		Single Cut	Single Cut	Single Cut	Single Cut	Single Cut	
4	$3.40	$3.90	$4.40	$3.80	$4.40	$4.90	3	$2.10	$2.50	$2.10	$2.50	$2.50	$2.50	4	$4.80	$4.30	$4.80	.....	.....	.....
5	3.60	4.30	4.60	4.00	4.80	5.10	3½	2.10	2.50	2.10	2.50	2.50	2.50	5	5.40	4.70	5.40	.....	.....	.....
6	3.90	4.50	5.10	4.40	5.00	5.60	4	2.20	2.90	2.20	2.60	2 90	2.60	6	6.10	5.40	6.10	$6.70	.....	.....
7	4 40	5.20	5.50	4.90	5.80	6.10	4½	2.40	3.10	2.30	3.00	3.10	3.00	7	7.00	6.10	7.00	7.70	.....	.....
8	4.80	5.50	6.10	5.40	6.10	6.80	5	2.60	3.50	2.50	3.20	3.50	3.20	8	7.50	6.40	7.50	8.30	$6.40	$8.30
9	5.50	6.50	7.10	6.10	7.30	7.90	5½	3.00	4.00	2.90	3.50	4.00	3.50	9	8.50	7 80	8.50	9.40	.....	9.40
10	6.30	7.20	7.90	7.00	8.00	8.80	6	3.40	4.70	3.10	3.90	4.70	3.90	10	9.10	8.70	9.10	10.10	8.60	10.10
11	7.50	8.80	9.60	8.40	9.80	10.60	7	4.30	5.60	3.80	4.50	5.60	4.50	11	10.70	10.40	10.70	11.80	.....	.....
12	8.40	9.70	10.60	9.40	10.80	11.80	8	5.40	6.70	4.50	5.30	6.70	5.30	12	11 80	11.40	11.80	13.00	12.10	.....
13	10.60	12.00	13.20	11 80	13.40	14.60	9	6.60	8.10	5.40	6.30	8.10	6.30							
14	12.00	13.70	14.70	13.40	15.30	16.40	10	8.10	9.70	6.40	7.50	9.70	7.50							
15	14.70	16.90	18.10	16.40	18.80	20.10	11	10.70	12.10	8.30	9.10	12.10	9.10							
16	16.50	18.90	20.10	18.40	21.00	22.40	12	12.50	14.70	9.50	11 00	14.70	11.00							
17	20.50	22.70	24.40	22.80	25 30	27.10	13	15.90	17.50	12.10	13.10	17.50	13.10							
18	22.70	25.50	27.30	25.30	28 40	30.40	14	18.20	20.60	13.80	15.40	20.60	15.40							

Climax, adv. 2 in. on Ht. Rd. Bastard.
Round Gulleting, take Pitsaw price.

DOUBLE-ENDED TAPER WITH HANDLE

6	7	8	9	10
$3.50	$3.50	$3.90	$4.40	$4.90

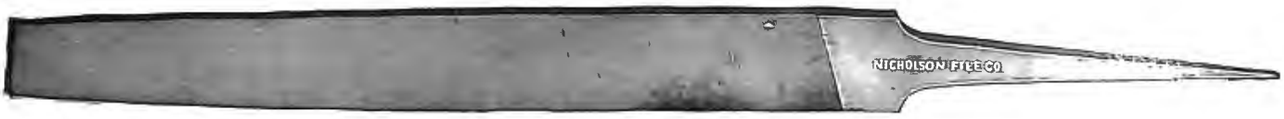
INCH	HORSE RASPS.			FILE RASPS.		INCH	WOOD FILES.			WOOD RASPS.			INCH	SHOE RASPS.			INCH	KNIFE.		
	Plain	Beveled & ¾ Rasp	Tanged	Flat	Hf. Rnd		Flat	Hf. Rnd	Cabinet	Flat	Hf Rnd	Cabinet		Flat	Hf Rnd	Oval		Bastard	2d Cut	Smooth
6	.....	.....	.....	$7.40	$8.10	6	$4.30	$6.10	$8.10	$7.40	$8.10	$10.10	6	$8.10	$8.10	$9.30	4	$5.40	$6.10	$6.40
7	.....	.....	.....	8.60	9.30	7	4.80	7.00	9.30	8.60	9.30	11.70	7	9.30	9.30	10.10	5	6.10	6.70	7.10
8	.....	.....	.....	9.40	10.10	8	5.30	7.50	10.10	9.40	10.10	12.80	8	10.10	10.10	12.20	6	6.90	7.50	7.90
9	.....	.....	.....	11.40	12.20	9	6.30	8.50	12.20	11.40	12.20	15.50	9	12.20	12.20	13.70	7	7.80	8.50	8.90
10	$9.40	$10.70	$12.80	12 80	13.70	10	7.00	9.10	13.70	12.80	13.70	17.50	10	13.70	13.70	16.80	8	8.50	9.10	9.50
11	11.40	12.90	15.20	15.50	16.80	11	8.60	10.70	16.80	15.50	16.80	20.70	11	16.80	16.80	18.70	9	9.40	10.60	11.30
12	12.80	14.40	16.80	17.50	18.70	12	9.70	11.80	18.70	17.50	18.70	22.80	12	18.70	18.70	22.40	10	10.10	11.50	12.30
13	15.20	17.00	19.60	20.90	22.40	13	11.80	14.10	22 40	20.90	22.40	26.80	13	22.40	22.40	.....	11	12.20	13.70	14.60
14	17.80	20.10	23.10	23.20	24.80	14	13.30	15.50	24.80	23.20	24.80	29.60	14	24.80	24.80	.....	12	13.70	15.20	16.10
15	20.90	23.60	27.30	27.80	29 70	15	16.00	18.50	29.70	27.80	29.70	33.90					13	16.30	17.90	19.20
16	24.40	27.50	32.20	30.80	32.90	16	17.80	20.60	32.90	30.80	32.90	36.90					14	18.20	19.90	21.20
17	28.90	31.50	.....	36.20	38.90	17	21.50	24.70	38.90	36.20	38.90	42.40								
18	32.90	36.20	.....	40.90	43.60	18	23.90	27.50	43.60	40.90	43.60	46.90								

LAST MAKERS' RASPS.
One in. adv. on Cabinet Rasp.

Sizes below 4 inches, not extended, take 4 inch price.
Half Inches not specified, take next higher full inch price.
Dead Smooth, double the price of Bastard Cut.
One Round Edge, advance 12½ per cent.
All lengths above those listed, advance 20 per cent. on next lower inch price.
Cuts not specified, made upon regular blanks, advance one inch on respective kinds and nearest cut.

Blunt Files not specified, advance one inch on respective kinds and cuts.
Single or Float Cut not specified, on regular shapes take Double Cut price.
Equalings (Rolled), advance two inches on respective kinds and cuts.
Two Round Edges, advance 25 per cent.
Files varying from standard sizes, subject to special prices.

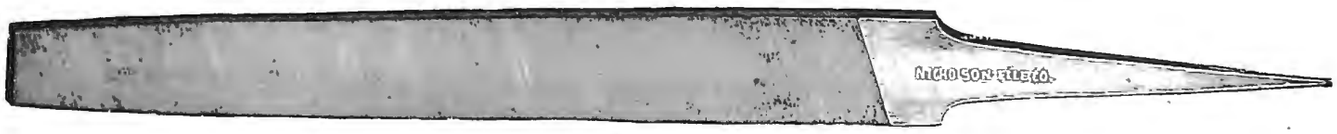
Files.



Mill Bastard.

Length, Inches,	4	5	6	7	8	10	12	14	16
Weight Per Dozen, Lbs.,	¼	¾	1¼	1¾	2¾	5½	9	14½	20
Nicholson, Per Dozen,	$3.00	3.20	3.50	3.90	4.30	5 60	7.50	10.70	14.70
American, Per Dozen,	3.00	3.20	3.50	3.90	4.30	5.60	7.50	10.70	14.70
Black Diamond, Per Dozen,	....	....	3.50	....	4.30	5.60	7.50	.....	.....

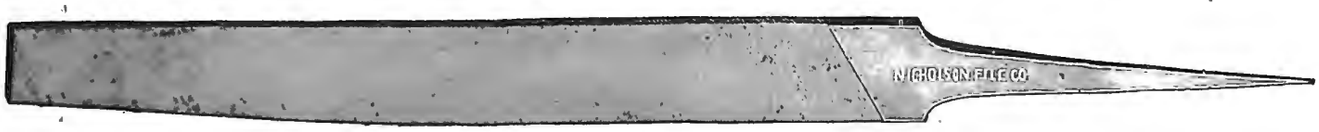
4 to 10 in., One Dozen; 12 to 16 in., One-half Dozen in a Box.



Mill Bastard, Second Cut.

Length, Inches,	8	10	12
Weight Per Dozen, Lbs.,	3¼	5½	9
Nicholson, Per Dozen,	$4.90	6.40	8.60
American, Per Dozen,	4.90	6.40	8.60

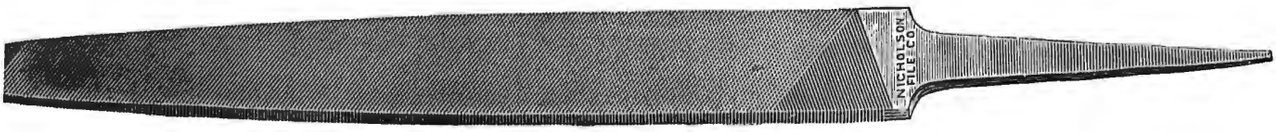
8 and 10 in., One Dozen; 12 in., One-half Dozen in a Box.



Mill Bastard, One Round Edge.

Length, Inches,	8	10	12
Weight Per Dozen, Lbs.,	3¾	5½	9
Nicholson, Per Dozen,	$4.80	6.30	8.40
American, Per Dozen,	4.80	6.30	8.40
Black Diamond, Per Dozen,	4.80	6.30	8.40

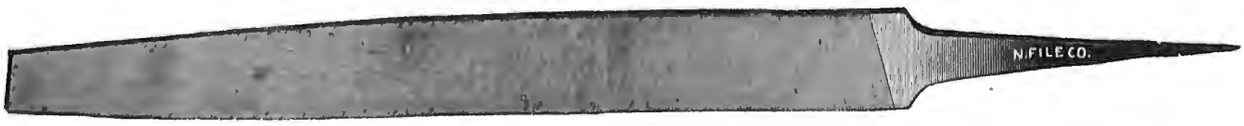
8 and 10 in., One Dozen; 12 in., One-half Dozen in a Box.



Flat Bastard.

Length, Inches,	8	10	12	14	16
Weight Per Dozen, Lbs.,	4	9	11½	18	26
Nicholson, Per Dozen,	$5.30	7.00	9.70	13.30	17.80
American, Per Dozen,	5.30	7.00	9.70	13.30	17.80

8 and 10 in., One Dozen; 12 to 16 in., One-half Dozen in a Box.

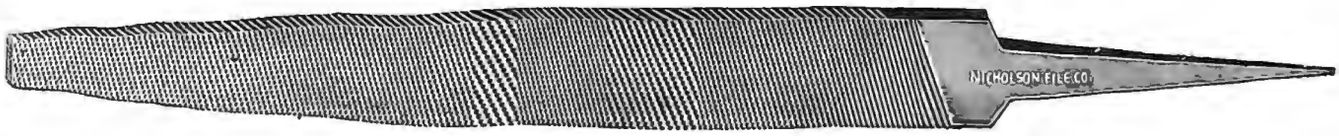


Flat, Second Cut.

	8	10	12	14
Length, Inches,	4	7¾	12	17
Weight Per Dozen, Lbs.,	$6.10	8.10	11.00	15.30
Nicholson, Per Dozen,	6.10	8.10	11.00	15.30
American, Per Dozen,				

8 and 10 in., One Dozen; 12 and 14 in., One-half Dozen in a Box.

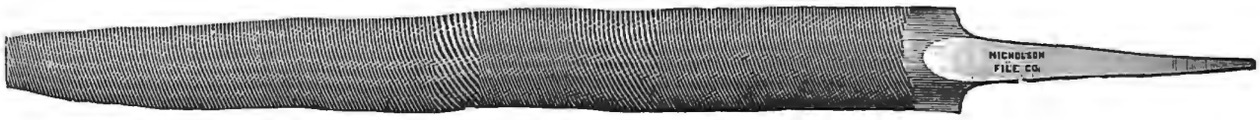
Files.



Flat Wood.

Length, Inches,	8	10	12	14
Weight Per Dozen, Lbs.,	3½	7½	11	14½
Nicholson, Per Dozen,	$5.30	7.00	9.70	13.30
American, Per Dozen,	5.30	7.00	9.70	13.30

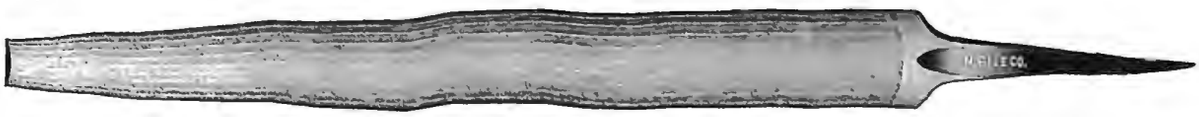
8 and 10 in., One Dozen; 12 and 14 in., One-half Dozen in a Box.



Half Round Bastard.

Length, Inches,	6	8	10	12	14	16
Weight Per Dozen, Lbs.,	1¼	2¾	5¾	10	15	23½
Nicholson, Per Dozen,	$6.10	7.50	9.10	11.80	15.50	20.60
American, Per Dozen,	6.10	7.50	9.10	11.80	15.50	20.60

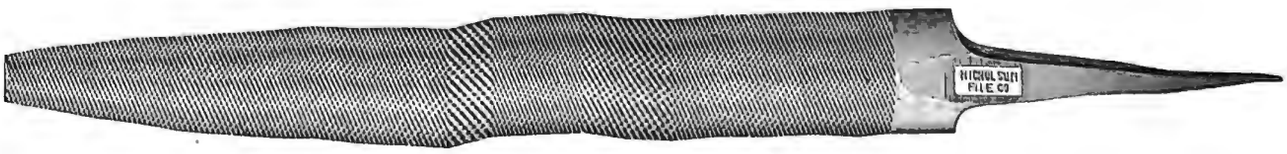
6 to 10 in., One Dozen; 12 to 16 in., One-half Dozen in a Box.



Half Round Smooth.

Length, Inches,	6	8	10	12	14
Weight Per Dozen, Lbs.,	1½	3	5¼	8	15½
Nicholson, Per Dozen,	$7.10	8.90	10.70	13.90	18.30
American, Per Dozen,	7.10	8.90	10.70	13.90	18.30

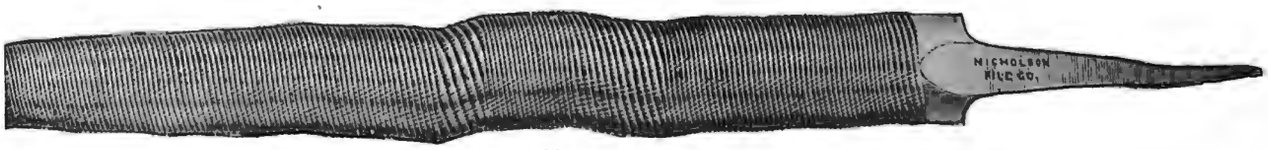
6 to 10 in., One Dozen; 12 and 14 in., One-half Dozen in a Box.



Half Round Wood.

Length, Inches,	8	10	12	14
Weight Per Dozen, Lbs.,	3	6¼	11	19
Nicholson, Per Dozen,	$7.50	9.10	11.80	15.50
American, Per Dozen,	7.50	9.10	11.80	15.50

8 and 10 in., One Dozen; 12 and 14 in., One-half Dozen in a Box.

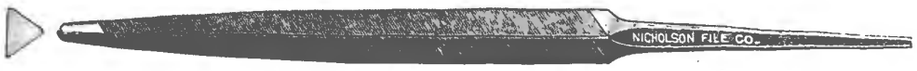


Half Round Cabinet.

Length, Inches,	8	10	12
Weight Per Dozen, Lbs.,	3⅛	5	8½
Nicholson, Per Dozen,	$10.10	13.70	18.70
American, Per Dozen,	10.10	13.70	18.70

8 and 10 in., One Dozen; 12 in., One-half Dozen in a Box.

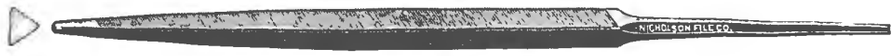
Files.



Regular Taper, Single Cut.

Length, Inches,	3	3½	4	4½	5	5½	6	7	8	10	12
Weight Per Dozen, Lbs.,	¼	½	¾	1	1¼	1½	1¾	2	4	7¼	12½
Nicholson, Per Dozen,	$2.10	2.10	2.20	2.40	2.60	3.00	3.40	4.30	5.40	8.10	12.50
American, Per Dozen,	2.10	2.10	2.20	2.40	2.60	3.00	3.40	4.30	5.40	8.10	12.50

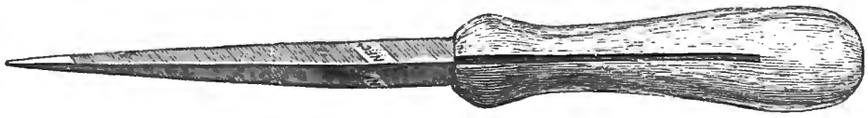
3 to 10 in., One Dozen; 12 in., One-half Dozen in a Box.



Slim Taper, Single Cut.

Length, Inches,	3	3½	4	4½	5	5½	6	7	8
Weight Per Dozen, Lbs.,	¼	¼	⅜	½	⅝	¾	1	1½	1¾
Nicholson, Per Dozen,	$2.10	2.10	2.20	2.30	2.50	2 90	3.10	3.80	4.50
American, Per Dozen,	2.10	2.10	2.20	2.30	2.50	2.90	3.10	3.80	4.50

One Dozen in a Box.



Double Ender, with Handles.

Full Length, Inches,	7	8	9	10
Weight Per Dozen, Lbs.,	1½	2½	3½	4½
Nicholson, Per Dozen,	$3.50	3.90	4.40	4.90
American, Per Dozen,	3.50	3.90	4.40	4.90

One Dozen in a Box.

Square Bastard.

Length, Inches,	6	8	10	12
Weight Per Dozen, Lbs.,	¾	2	3¾	8
Nicholson, Per Dozen,	$4.60	5.50	7.40	10.20
American, Per Dozen,	4.60	5.50	7.40	10.20

6 to 10 in., One Dozen; 12 in., One-half Dozen in a Box.

Round Bastard.

Length, Inches,	4	5	6	8	10	12	14	16
Weight Per Dozen, Lbs.,	¼	½	¾	1¾	3¼	7	11	20
Nicholson, Per Dozen,	$3.00	3.20	3.50	4.30	5.60	7.50	10.70	14.70
American, Per Dozen,	3.00	3.20	3.50	4.30	5.60	7.50	10.70	14.70

4 to 10 in., One Dozen; 12 to 16 in., One-half Dozen in a Box.

Round Smooth.

Length, Inches,	4	5	6	8	10	12
Weight Per Dozen, Lbs,	¼	½	¾	1½	3	6½
Nicholson, Per Dozen,	$3.90	4.10	4.50	5.40	7.00	9.40
American, Per Dozen,	3.90	4.10	4.50	5.40	7.00	9.40

4 to 10 in., One Dozen; 12 in., One-half Dozen in a Box.

Files.

Climax.

Length, Inches,	6
Weight Per Dozen, Lbs.,	1½
Nicholson, Per Dozen,	$7.50
American, Per Dozen,	7.50

One Dozen in a Box.

Band Saw, Blunt Slim.

Length, Inches,	6	8
Weight Per Dozen, Lbs.,	1¼	3
Nicholson, Per Dozen,	$3.90	5.30

One Dozen in a Box.

Pit Saw.

Length, Inches,	5	5½	6	7
Weight Per Dozen, Lbs.,	1⅛	1⅜	1½	2¼
Nicholson, Per Dozen,	$5.40	6.10	6.10	7.00

One Dozen in a Box.

Great American, Cross-Cut Saw.

Length, Inches,	8	10
Weight Per Dozen, Lbs.,	3½	6
Nicholson, Per Dozen,	$7.50	9.10

One Dozen in a Box.

Cant Saw, or Lightning.

Length, Inches,	6	8
Weight Per Dozen, Lbs.,	1⅜	3
Nicholson, Per Dozen,	$5.40	6.40

One Dozen in a Box.

Files.

Auger Bit.

	Per Dozen.
Moore's Auger Bit Files, with Safe Edges for Filing the Cutters without injuring the Thread, Length 6¾ in.,	$2.50

Weight ⅝ Lbs. Per Dozen.

One Dozen on a Card.

Key Seat.

Two Safe Edges.

Length, Inches,	8	10	11	12	13
Weight Per Dozen, Lbs.,	3¾	5	7½	10	15
Nicholson, Per Dozen,	$6.60	9.10	10.20	12.50	13.90

8 and 10 in., One Dozen; 11 to 13 in., One-half Dozen in a Box.

Knife Bastard.

Length, Inches,	4	4½	5	6
Weight Per Dozen, Lbs.,	⅜	½	⅝	1
Nicholson, Per Dozen,	$5.40	6.10	6.10	6.90
American, Per Dozen,	5.40	6.10	6.10	6.90

One Dozen in a Box.

Warding Bastard.

Length, Inches,	4	5	6
Weight Per Dozen, Lbs.,	½	¾	1¼
Nicholson, Per Dozen,	$4.00	4.50	4.90
American, Per Dozen,	4.00	4.50	4.90

One Dozen in a Box.

Planer Knife.

Length, Inches,	10	12
Weight Per Dozen, Lbs.,	5½	8
Nicholson, Per Dozen,	$8.60	12.10
Black Diamond, Per Dozen,	8.60	12.10

10 in., One Dozen; 12 in., One-half Dozen in a Box.

Rasps.

Flat Wood.

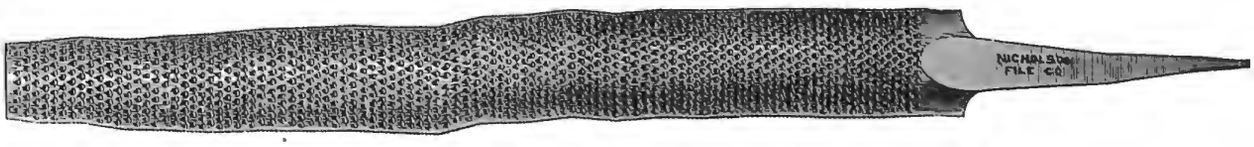
Length, Inches,	8	10	12
Weight Per Dozen, Lbs.,	3½	6	11½
Nicholson, Per Dozen,	$9.40	12.80	17.50
American, Per Dozen,	9.40	12.80	17.50

8 and 10 in., One Dozen; 12 in., One-half Dozen in a Box.

Half Round Wood.

Length, Inches,	8	10	12	14
Weight Per Dozen, Lbs.,	3¼	6	9¾	16
Nicholson, Per Dozen,	$10.10	13.70	18.70	24.80
American, Per Dozen,	10.10	13.70	18.70	24.80

8 and 10 in., One Dozen; 12 and 14 in., One-half Dozen in a Box.



Half Round Cabinet.

Length, Inches,	8	10	12
Weight Per Dozen, Lbs.,	3	5	8
Nicholson, Per Dozen,	$12.80	17.50	22.80
American, Per Dozen,	12.80	17.50	22.80

8 and 10 in., One Dozen; 12 in., One-half Dozen in a Box.

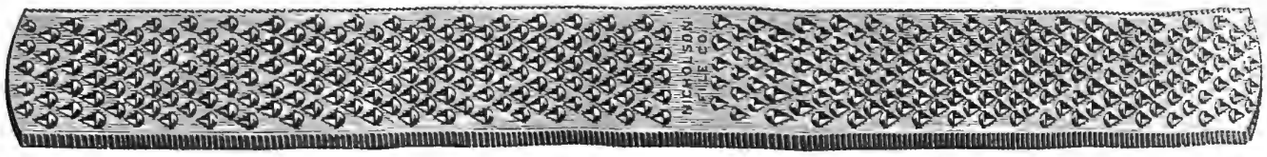
Flat Shoe.

Length, Inches,	8	10
Weight Per Dozen, Lbs.,	4	6
Nicholson, Per Dozen,	$10.10	13.70

One-half Dozen in a Box.

Rasps.

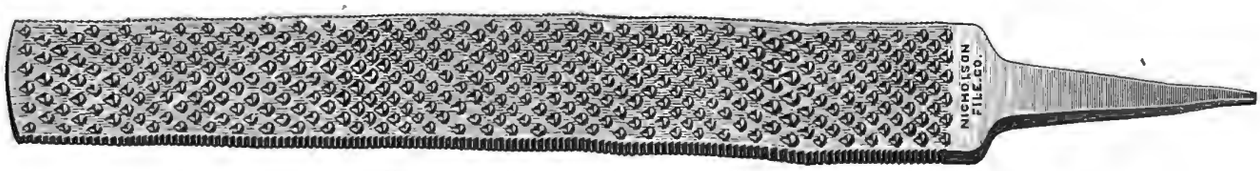
Nicholson's.



Plain Horse.

Length, Inches,	12	14	15	16
Weight Per Dozen, Lbs.,	13	20½	24½	29
Nicholson, Per Dozen,	$12.80	17.80	20.90	24.40

One-half Dozen in a Box.



Tanged Horse.

Length, Inches,	12	14	16
Weight Per Dozen, Lbs.,	17	25	38½
Nicholson, Per Dozen,	$16.80	23.10	32.20

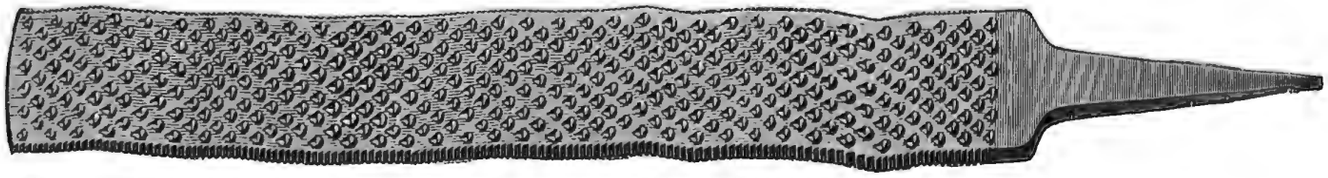
One-half Dozen in a Box.

Heller Bros'.

Plain Horse.

Length, Inches,	12	14	15	16
Weight Per Dozen, Lbs..	13	20½	24½	29
Heller Bros., Per Dozen,	$12.80	17.80	20.90	24.40

One-half Dozen in a Box.



Tanged Horse.

Length, Inches,	12	14	16
Weight Per Dozen, Lbs.,	17	25	38½
Heller Bros., Per Dozen,	$16.80	23.10	32.20

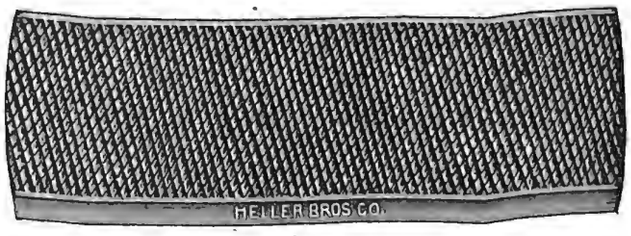
One-half Dozen in a Box.

Horse Tooth Rasps.

No. 3—Adjustable, 20 in. Long, Nickel Plated, ... Per Dozen. $18.00
Weight 12 Lbs. Per Dozen.
One-twelth Dozen in a Box.

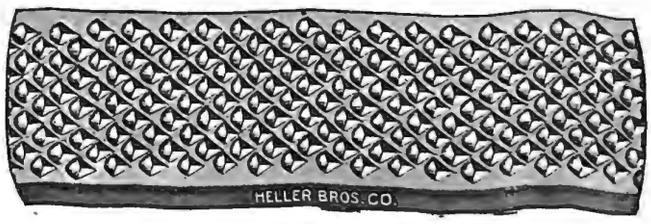
No. 4—Adjustable Jointed, 20 in. Long, Nickel Plated, ... Per Dozen. $20.00
Weight 12 Lbs. Per Dozen.
One-twelfth Dozen in a Box.

Extra Floats.



File Cut.

No. 7A—File Cut Both Sides, ... Per Dozen. $3.00
Weight 2 Lbs. Per Dozen.
One-half Dozen in a Box.

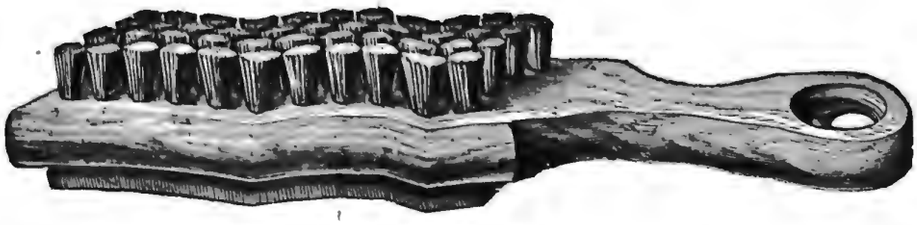


Rasp Cut.

No. 7—Rasp Cut One Side, File Cut Opposite, . Per Dozen. $3.00
Weight 2 Lbs. Per Dozen.
One-half Dozen in a Box.

File Cleaners.

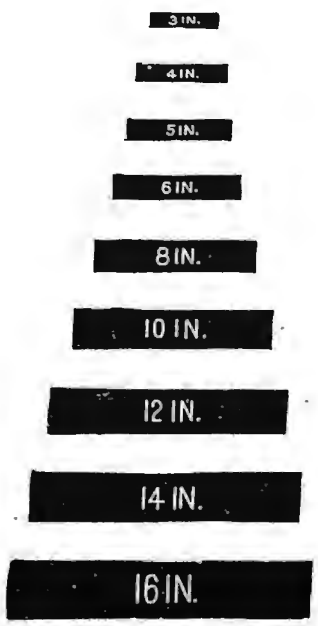
No. 1—Patent File Cards, with Cleaner, ... Per Dozen. $2.50
Weight 3½ Lbs. Per Dozen.
One-half Dozen in a Box.



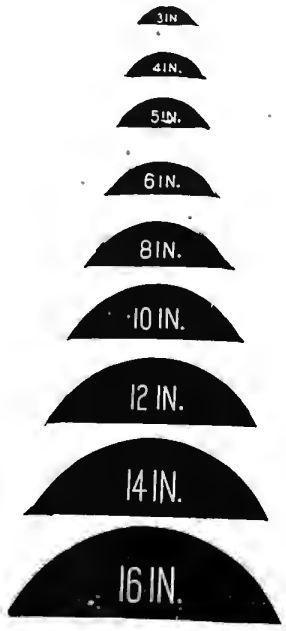
No. 2—Patent File Brushes, with Card and Cleaner, ... Per Dozen. $4.40
Weight 4½ Lbs. Per Dozen.
One-half Dozen in a Box.

Sectional Views of Files.

Showing the Size, Shape and Proportion.



Flat.

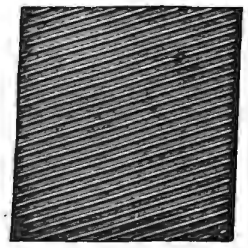


Half Round.

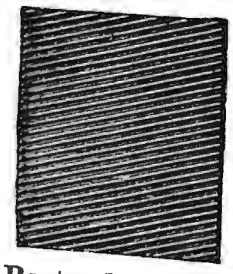
Round.

Square.

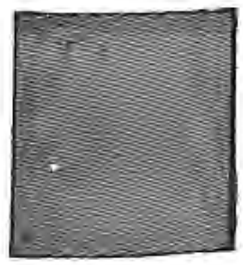
Single Cut.



Mill Bastard.

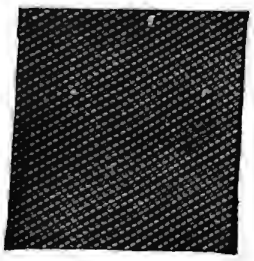


Mill Bastard, Second Cut.

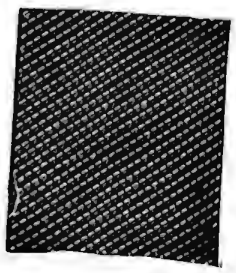


Smooth.

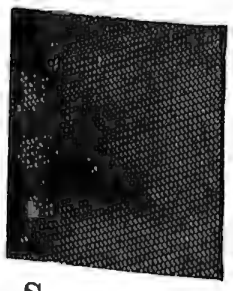
Double Cut.



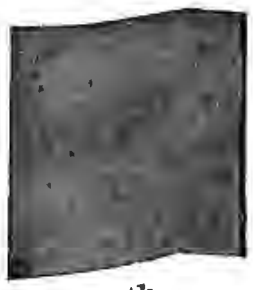
Flat Bastard.



Wood File.



Second Cut.

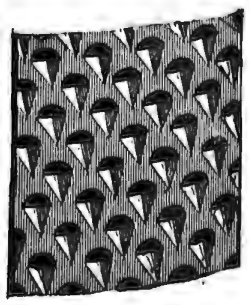


Smooth.

Rasps.

Wood.

Cabinet.



Horse.

Wrenches.

Sterling.

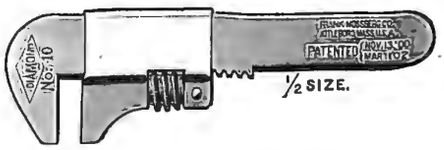
Case Hardened, Full Nickel Plated.

Per Dozen.

No. 1—Pocket, 5 in. Long, Takes 1¼ in. Nut, ... $4.00

Weight 3¼ Lbs. Per Dozen.

One-twelfth Dozen in a Box.



Diamond.

Cold Rolled Steel, Nickel Plated.

Per Dozen.

No. 10—Pocket, 5 in. Long, Takes 1¼ in. Nut, Bevel Edge, Carefully Hardened, . . $2.50

Weight 4 Lbs. Per Dozen.

One-half Dozen in a Box.

Alderman.

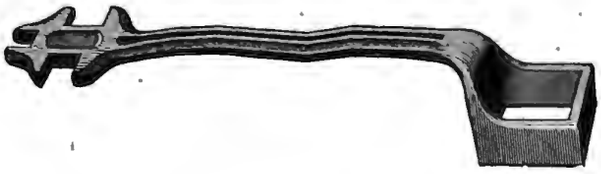
Case Hardened, Full Nickel Plated.

Per Dozen.

No. 15—Pocket, 6 in. Long, Takes 1¼ in. Nut, Tire Lever End, ... $4.00

Weight 4¼ Lbs. Per Dozen.

One-half Dozen in a Box.

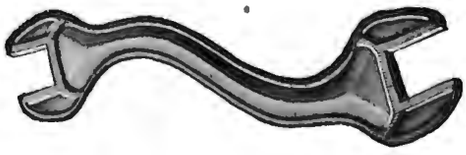


Malleable Carriage.

Per Pound.

No. 7320B—For ⅞ in. Axle Nut, Average Weight 6 Lbs. Per Dozen, ½, ⅝ and ¾ in. Openings, 9 in. Long, $0.10
No. 7320C—For 1 in. Axle Nut, Average Weight 6½ Lbs. Per Dozen, ½, ⅝ and ¾ in. Openings, 9½ in. Long, . .10
No. 7320D—For 1⅛ in. Axle Nut, Average Weight 7 Lbs. Per Dozen, ½, ⅝ and ¾ in. Openings, 10 in. Long, .10
No. 7320E—For 1¼ in. Axle Nut, Average Weight 7½ Lbs. Per Dozen, ½, ⅝ and ¾ in. Openings, 10 in. Long, . .10

Six in a Bundle.



Malleable, Machine.

Per Pound.

No. 7350D—Length 8 in., Takes ¾ to ⅞ in. Nuts, $0.10

Average Weight 7½ Lbs. Per Dozen.

Six in a Bundle.

Malleable, Farmers' S.

Per Pound.

No. 7345A—Length 11 in., Takes ½ to 1¼ in. Nuts, $0.10

Average Weight 12½ Lbs. Per Dozen.

Six in a Bundle.

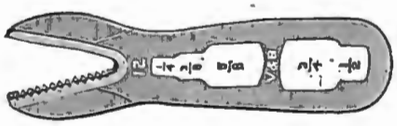
Wrenches.

No. 1—Alligator.

Best Cast Steel, Oil Finished.

Length, Inches,	5½
Holds Pipe, Inches,	⅛ to ⅜
Holds Round Iron, Inches,	¼ to ¾
Weight Per Dozen, Lbs.,	4
Per Dozen,	$4.00

One Dozen in a Box.

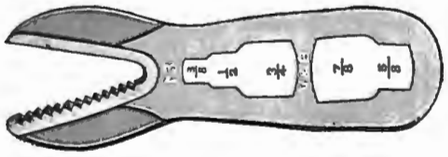


No. 12—Alligator.

Solid Cast Steel, Drop Forged, Polished.

Length, Inches,	5½
Holds Pipe, Inches,	⅛ to ⅜
Holds Round Iron, Inches,	¼ to ¾
Holds Nuts, In Handle,	¼ to ¾
Weight Per Dozen, Lbs.,	4
Per Dozen,	$4.50

One Dozen in a Box.



No. 13—Alligator.

Solid Cast Steel, Drop Forged, Chased Body.

Length, Inches,	7
Holds Pipe, Inches,	⅛ to 1
Holds Round Iron, Inches,	⅛ to 1¼
Holds Nuts, in Handle,	⅜ to ⅞
Weight Per Dozen, Lbs.,	9
Per Dozen,	$8.00

One-half Dozen in a Box.

Elgin, Adjustable.

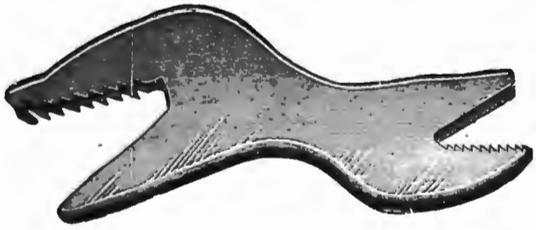
Extra Quality Cast Steel, Nickel Plated.

	Per Dozen.
Elgin—7 in. Long, Opening 1¼ in.,	$12.00

Weight, 8 Lbs. Per Dozen.
One Dozen in a Box.

	Per Dozen.
Extra Jaws,	$3.00

Jaws are adjustable and take in all sizes of Nuts or Pipe up to ¾ in. One Extra Jaw furnished with each Wrench. For articles round or square, it goes into the holes after them.



Always Ready.

Forged Steel, Nickel Plated.

Nos.	1	2	2½	3
Length, Inches,	5	7	9½	11½
Holds Nuts or Pipe, In.,	¼ to ¾	¼ to 1¼	¼ to 1¾	¾ to 2
Weight Per Dozen, Lbs.,	3½	5	11½	36
Per Dozen,	$5.00	6.75	10.50	16.00

One-half Dozen in a Box.

Twin.

Best Cast Steel, Half Polished.

Length, Inches,	11
Holds Pipe, Inches,	⅛ to ¾
Holds Round Iron, Inches,	¼ to 1
Weight Per Dozen, Lbs.,	14
Per Dozen,	$18.00

One-half Dozen in a Box.

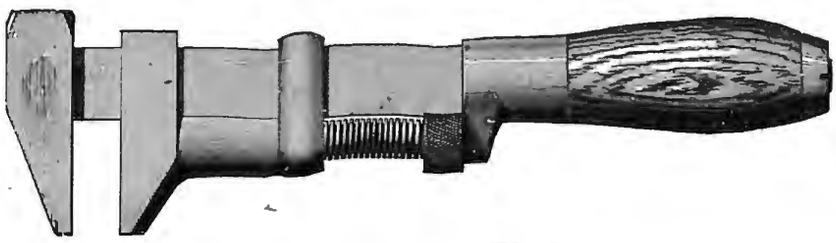
Alligator.

Best Cast Steel, Oil Tempered.

Nos.	2	3	4
Length, Inches,	10	16	22
Holds Pipe, Inches,	⅜ to ¾	½ to 1¼	1¼ to 2
Holds Round Iron, Inches,	⅜ to 1	¾ to 1⅜	1½ to 2½
Weight Per Dozen, Lbs.,	12	36	56
Per Dozen,	$12.00	24.00	36.00

No. 2, One-half Dozen in a Box; Nos. 3 and 4, Packed Loose.

Wrenches.



Agricultural, Black.

Light Wrought Iron Bar, Head and Screw.

Length, Inches,	6	8	10	12	15
Weight Per Dozen, Lbs.,	8	15	20	26	40
Per Dozen,	$9 00	10.00	12.00	14.00	24.00

One half Dozen in a Package.

Coe's, Knife Handle, Bright.

Extra Quality, Case Hardened Jaws.

Length, Inches,	8	10	12	15
Weight Per Dozen, Lbs.,	16	24	36	52½
Per Dozen,	$11.00	14.00	16.00	26.00

Coe's, Knife Handle, Black.

Extra Quality, Case Hardened Jaws.

Length, Inches,	6	8	10	12	15	18	21
Weight Per Dozen. Lbs.,	8½	16	24	36	52½	75	100
Per Dozen,	$9.00	10.00	12.00	14.00	24.00	30.00	36.00

6 to 12 in., One-half Dozen; 15 to 21 in., One-third Dozen in a Package.

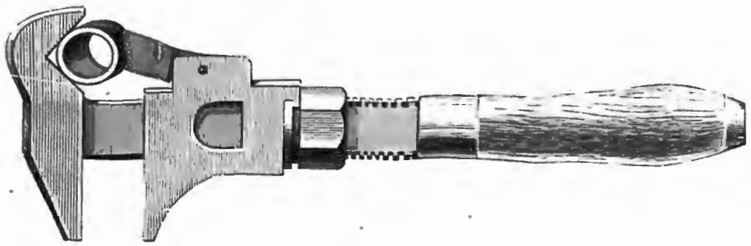
P. S. & W., Knife Handle, Black.

Extra Quality, Case Hardened Jaws.

Length, Inches,	6	8	10	12	15	18	21
Weight Per Dozen, Lbs.,	9½	16½	24½	37	53	78	105
Per Dozen,	$9.00	10.00	12.00	14.00	24.00	30.00	36.00

6 to 12 in., One-half Dozen; 15 and 18 in., One-third Dozen; 21 in., One-twelfth Dozen in a Wood Box.

Wrenches.

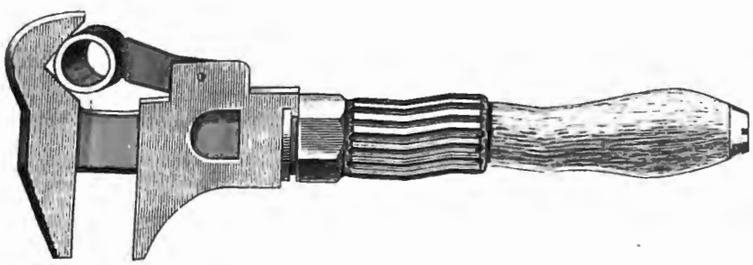


Tower's Combination, Bright.

Short Nut.

Length, Inches,	10	12	15
Holds Pipe, Inches,	½ to 1	½ to 1¾	½ to 2
Weight Per Dozen, Lbs.,	23	36	52
Per Dozen,	$23.00	26.00	37.00

One-half Dozen in a Box.



Tower's Combination, Bright.

Long Nut.

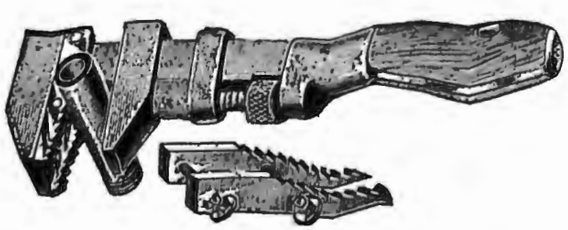
Length, Inches,	10	12	15
Holds Pipe, Inches,	½ to 1	½ to 1¾	½ to 2
Weight Per Dozen, Lbs.,	25	38	54
Per Dozen,	$25.25	28.50	40.50

One-half Dozen in a Box.

Extra Jaws or Dogs for Tower's Combination Wrench.

For Wrench, Inches,	10	12	15
Weight Each, Oz.,	1	1	2
Each,	$0.25	.30	.35

Yankee Jaws.



	Per Dozen Pair.
No. 1—Yankee Jaws Attachment, for Any Size Wrench from 16 to 26 in.,	$4.00
No. 2—Yankee Jaws Attachment, for Any Size Wrench up to 16 in.,	3.70

Weight No. 1, 6 Lbs.; No. 2, 4 Lbs. Per Dozen.

This attachment will fit any size Monkey Wrench. Everybody knows a Pipe Wrench is a necessary tool to have, but is expensive. Now everyone can have one. It can be adjusted to fit Pipe or Bolts from ⅛ to 3 inches.

One Dozen Pair in a Box.

Pipe Wrenches

Trimo.

Length Open, Inches,	6	8	10	14	18	24	36
Takes Pipe, Inches,	⅛ to ½	⅛ to ¾	⅛ to 1	¼ to 1½	¼ to 2	¼ to 2½	½ to 3½
Weight Each, Lbs.,	½	¾	1½	3¼	5	8¼	17
Each,	$2.00	2.00	2.25	3.00	4.00	6.00	12.00

Extras For Trimo Wrenches.

Jaws.

For Wrenches, Inches,	6	8	10	14	18	24	36
Weight Each, Lbs.,	⅛	¼	½	1	1⅜	2¼	5
Each,	$0.67	.67	.75	1.00	1.33	2.00	4.00

Inserted Jaws.

For Wrenches, Inches,	6	8	10	14	18	24	36
Weight Each, Oz.,	½	1	1½	2	4	8	10
Each,	$0.25	.25	.33	.50	.55	.65	1.00

Nuts.

For Wrenches, Inches,	6	8	10	14	18	24	36
Weight Each, Oz.,	1	1	1½	2	4	6	14
Each,	$0.20	.20	.27	.35	.42	.50	.65

Frames.

For Wrenches, Inches,	6	8	10	14	18	24	36
Weight Each, Lbs.,	⅛	3/16	¼	⅜	½	¾	1⅛
Each,	$0.25	.25	.33	.45	.55	.65	.75

6 to 14 in.

18 to 36 in.

Stillson's.

Length Open, Inches,	6	8	10	14	18	24	36
Takes Pipe, Inches,	⅛ to ½	⅛ to ¾	⅛ to 1	¼ to 1½	¼ to 2	¼ to 2½	½ to 3½
Weight Each, Lbs.,	5/16	⅝	1⅜	2½	4½	8	15
Each,	$2.00	2.00	2.25	3.00	4.00	6.00	12.00

Extras For Stillson Wrenches.

Jaws.

For Wrenches, Inches,	6	8	10	14	18	24	36
Weight Each, Lbs.,	⅛	¼	½	1	1⅜	2	4
Each,	$0.67	.67	.75	1.00	1.33	2.00	4.00

Frames.

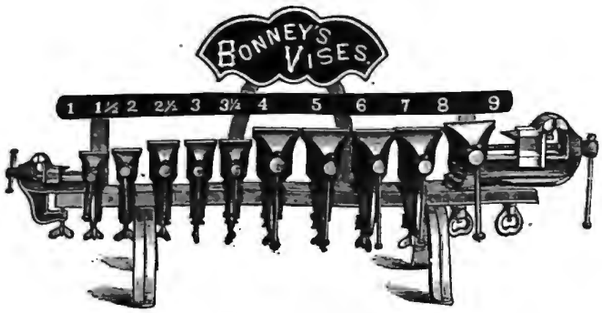
For Wrenches, Inches,	6	8	10	14	18	24	36
Weight Each, Lbs.,	⅛	3/16	¼	⅜	½	¾	1⅛
Each,	$0.25	.25	.33	.45	.55	.65	.75

Nuts.

For Wrenches, Inches,	6	8	10	14	18	24	36
Weight Each, Oz.,	1	1	1½	2	4	6	14
Each,	$0.20	.20	.27	.35	.42	.50	.65

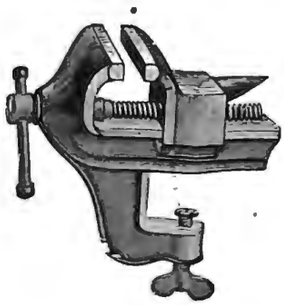
6 to 24 in. Wrenches, Packed One-half Dozen; 36 in., One-sixth Dozen in a Box.

Vises.



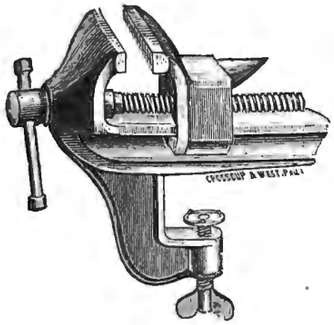
Bonney's.

Set of 12 Vises, from Nos. 1 to 9, Inclusive (See Illustrations Below), With Sample Stand, ... Per Set. $15.00
Weight 55 Lbs. Per Set.
One Set in a Box.



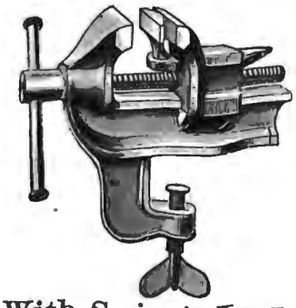
	Per Dozen.
No. 1 —1½ in. Jaws, Weight 1½ Lbs.,	$3.75
No. 1½—1¾ in. Jaws, Weight 1¾ Lbs.,	5.00
No. 2 —2 in. Jaws, Weight 2 Lbs.,	6.50

Loose.



	Per Dozen.
No. 4—2¾ in. Plain Jaws, Weight 5 Lbs.,	$16.50
No. 6—2¾ in. Steel Jaws, Weight 5 Lbs.,	19.50

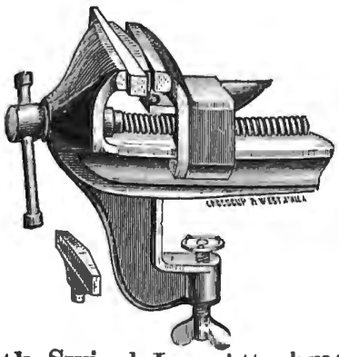
Loose.



No. 3—Only With Swivel Jaw Attachment.

	Per Dozen.
No. 2½—2 in. Steel Jaws, Weight 2½ Lbs.,	$ 9.75
No. 3 —2¼ in. Steel Jaws, Weight 2¾ Lbs.,	12.00
No. 3½—2¼ in. Plain Jaws, Weight 2¾ Lbs.,	8.50

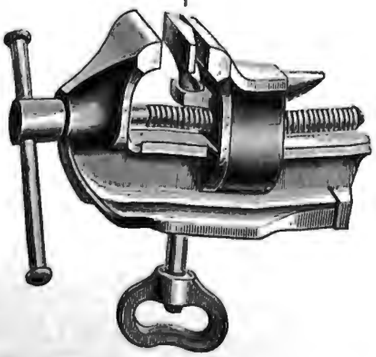
Loose.



With Swivel Jaw Attachment.

	Per Dozen.
No. 5—2¾ in. Plain Jaws, Weight 5 Lbs.,	$19.50
No. 7—2¾ in. Steel Jaws, Weight 5 Lbs.,	22.50

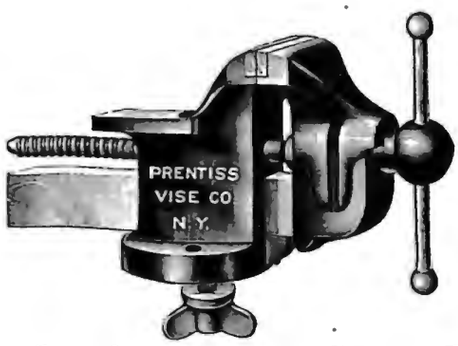
Both Nos. 5 and 7 have Swivel Jaw Attachment.
Loose.



	Per Dozen.
No. 8—2¾ in. Steel Jaws, Weight 5 Lbs.,	$19.50
No. 9—2¾ in. Steel Jaws, Weight 5 Lbs., with Swivel Jaw Attachment,	22.50

Loose.

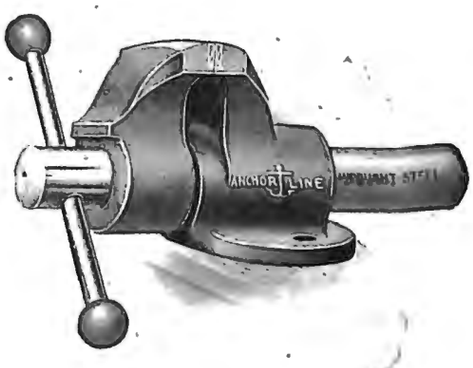
Vises.

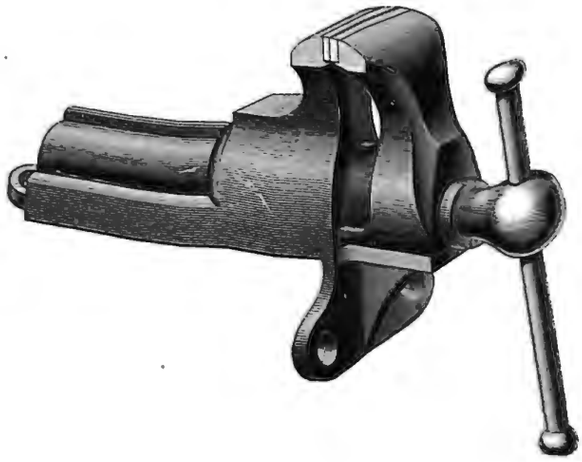


Prentiss, New Stationary or Swivel Bottom.

Nos.	160	161	161½	162	163	164
Width of Jaws, Inches,	2	2⅛	3	3½	4	4½
Jaws Open, Inches,	2	3	3½	4	6	7½
Weight Each, Lbs.,	4	10	12	16	30	44
Each,	$1.50	2.00	2.40	2.75	4.00	6.00

Loose.





Prentiss, Anchor, Stationary Bottom.

Nos.	303	304	305	306
Width of Jaws, Inches,	2½	3	3½	4
Jaws Open, Inches,	4	4½	5	6½
Weight Each, Lbs.,	9½	16	22	33
Each,	$3.25	4.50	6.00	7.50

No. 3—Swivel Base Attachments for Above, add .50

Loose.

Oval Slide, Steel Faced Jaws.

Nos.	00	0	1	2	3
Width of Jaws, Inches,	2⅛	2¾	3	3½	4⅛
Weight Each, Lbs.,	7	11	18	26	39
Each,	$1.70	2.20	3.00	3.80	5.00

Loose.

Diamond Combination Anvil and Vise. Each.

No. 200—4 in. Jaws, Anvil Face, 5x7 in., Clamps Pipe up to 2 in., ... $5.00
Weight 42 Lbs. Each.

No. 210—4 in. Jaws, Anvil Face, 5x7 in., with Drill Attachment, ... 7.00
Weight 57 Lbs. Each.

Drill Attachments are Packed Separate. One in a Box.

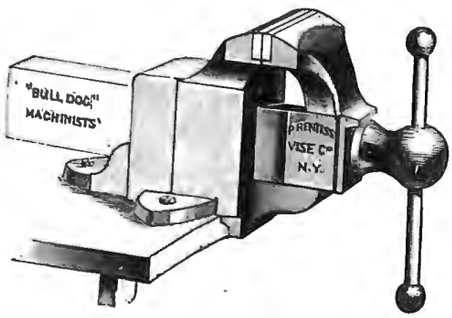
Prentiss, Combination Pipe Vise.
Swivel Base, Reversible Pipe Jaws.

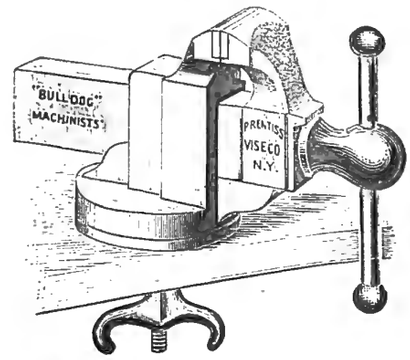
Nos.	181	182	182½
Width of Jaws, Inches,	3½	4¼	5
Holds Pipe, Inches,	⅛ to 2	⅛ to 3	⅛ to 4
Weight Each, Lbs.,	57	84	115
Each,	$16.00	20.00	28.00

Loose.

Vises.

Prentiss' Patent.





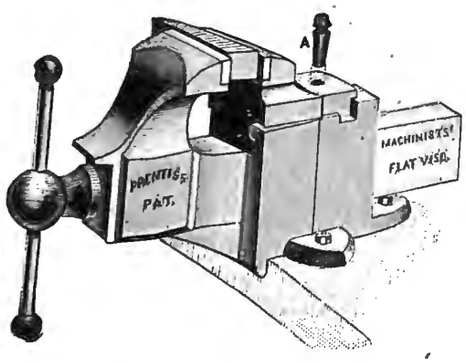
Machinists'.

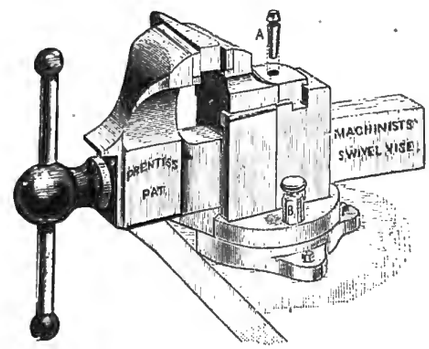
"Bull Dog," Stationary Bottom.

Nos.	50	51	52	53	54
Width of Jaws, Inches,	3¼	3⅝	4⅛	4⅝	5
Jaws Open, Inches,	4	5	5½	6¼	7
Weight Each, Lbs.,	22	28	42	52	72
Each,	$6.00	7.00	8.50	10.00	13.00

"Bull Dog," Swivel Bottom.

Nos.	90	91	92	93	94
Width of Jaws, Inches,	3¼	3⅝	4⅛	4⅝	5
Jaws Open, Inches,	4	5	5½	6¼	7
Weight Each, Lbs.,	28	36	52	64	85
Each,	$7.50	8.75	10.50	12.50	16.00





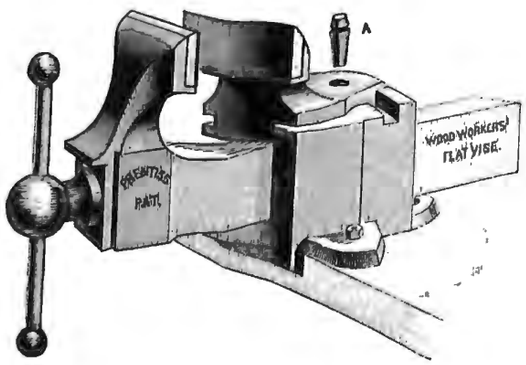
Machinists'.

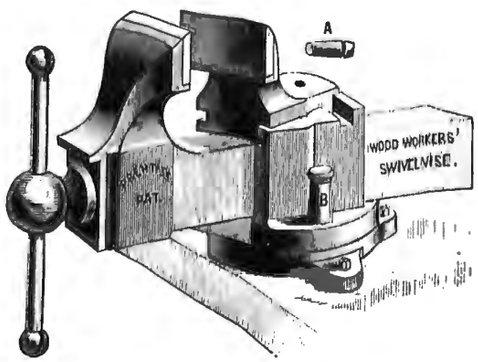
Stationary Bottom, Self-Adjusting Jaws.

Nos.	2	2½	3	4	5
Width of Jaws, Inches,	3½	4	4⅛	5¼	6
Jaws Open, Inches,	4¾	5¼	6	8	9
Weight Each, Lbs.,	28	41	54	96	146
Each,	$7.00	9.00	10.50	17.00	24.00

Swivel Bottom, Self-Adjusting Jaws.

Nos.	19	19½	20	21	22
Width of Jaws, Inches,	3½	4	4⅛	5¼	6
Jaws Open, Inches,	4¾	5¼	6	8	9
Weight Each, Lbs.,	32	46	65	109	168
Each,	$8.50	10.50	12.50	19.00	27.00





Woodworkers'.

Stationary Bottom, Self-Adjusting Jaws.

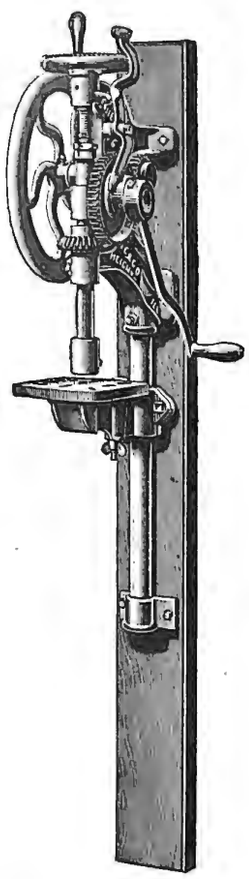
No.	10
Width of Jaws, Inches,	4½
Jaws Open, Inches,	9½
Weight Each, Lbs.,	59
Each,	$11.00

Swivel Bottom, Self-Adjusting Jaws.

No.	26
Width of Jaws, Inches,	4½
Jaws Open, Inches,	9½
Weight Each, Lbs.,	67
Each,	$13.00

Upright Drills.

Western Chief.



Each.

No. 3—Hand Power, . $10.00

Weight 100 Lbs. Each.

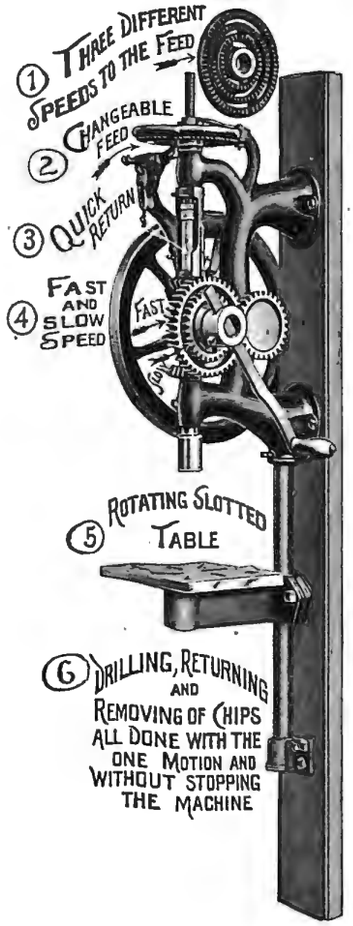
The Frame is the life and body of the machine; every Bearing is first bored, then reamed and polished. Could not be better at any price. The Bearings are turned off to an absolute fit and finish. The Gearings are all turned up, and the Cogs faced and polished. The Shafting is compressed steel throughout, of the highest grade. The Table and Support are turned and fitted completely, so that work is drilled as perfect as in a lathe.

The capacity is to drill to center of 14½ in. circle and carry a bit up to 1 in. diameter.

Takes ½ in. Round Shank Drills.

Can be furnished with tight and loose pulley Power Attachment for $2.00 net extra.

Crated.



Each.

No. 1—Accepted and Acknowledged by Blacksmiths, Machinists and Dealers as the Very Best yet produced, $15.00

Weight 135 Lbs. Each.

Why it is The Best!

1st. It has three changes of speed to the feed—Slow, Medium and Fast.

2d. It takes less time to change the feed then to tell about it.

3d. Quick return; the best yet; a movement of the finger does it.

4th. It has two changes of speed, fast and slow—one for light medium work and one for heavy work. The change is made in an instant, without changing the handle and no backward movement.

5th It has a rotating slotted table, which also swings—that is, it rotates in addition to swinging, enabling you to bring your work under the bit at any place. A most important feature, but not contained in other drills of this kind.

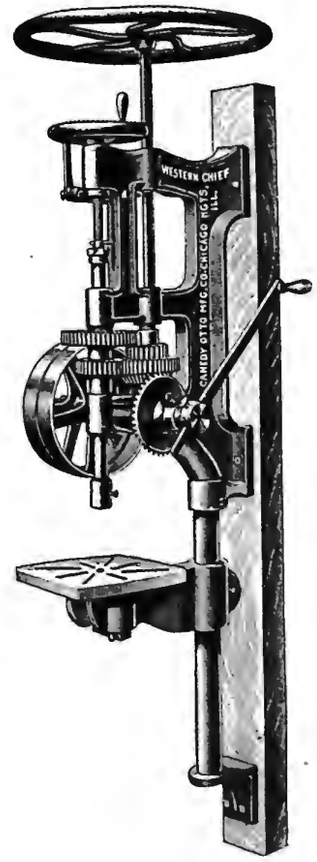
6th. The drilling, returning and removing of chips is all done with one motion and without stopping the machine.

Drills to Center of 15-in. circle.

Takes ½ in. Round Shank Drills.

Can be furnished with tight and loose pulley Power Attachment for $2.00 Net Extra.

Crated.



Each.

No. 12—Without Pulley, for Hand Power Only, . $27.50

No. 12—With Hand and Power Attachments (as illustrated,) . . 31.50

Weight 200 Lbs. Each.

This Drill is in every respect of the best material and workmanship throughout A change from quick to slow speed for light or heavy work is made instantly by a simple change in the position of gears. It is arranged for both pulley and hand power, or either; runs very easy and does large, heavy drilling without trouble or strain Is admirably adapted to general shop use. The pulleys are 10x2½ in, and should ordinarily be speeded 175 to 18 revolutions per minute.

Drills to center of 16 in Circle

Takes ½ in Round Shank Drills

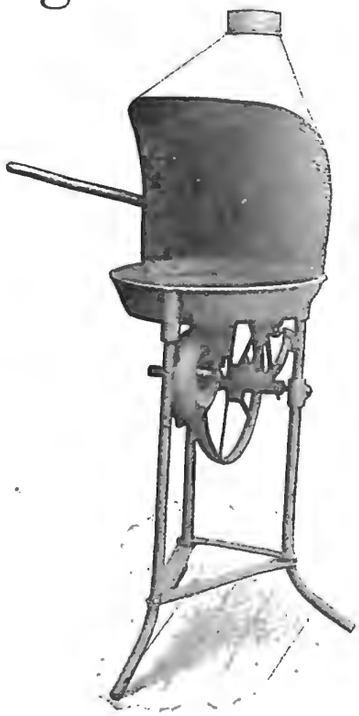
Crated

Portable Forges.

With Shield. Each.

No. 100—Hearth 23 in., Fan 8 in, Height 34 in., $20.00
Weight 80 Lbs. Each.

Made with Wind Guard, Adapted to Steel Construction Gangs, Railroad, Bridge, Tank Builders and all Outdoor Riveting Work.
Crated.



With Half Open Hood. Each.

No. 101—Hearth 23 in., Fan 8 in., Height 34 in., $22.00
Weight 85 Lbs. Each.

Made with Half-Hood, and is Adapted for all Kind of Shop, Toolmakers', Farmers', Jewelers' and Small Repair Work.
Crated.

With Closed Hood. Each.

No. 102—Hearth 23 in., Fan 8 in., Height 34 in., $25.00
Weight 90 Lbs. Each.

The Closed Hood Completely Encloses the Hearth; Doors at Front and Back Provide for Convenient Handling of the Work and Replenishing of the Fire. This Forge is Particularly Adapted for Planing Mills, Furniture Factories etc.
Crated.

Crank Forge, with Hood. Each.

No. 12—Hearth 18 in., Fan 8 in., Height 30 in., $16.00
Weight 65 Lbs. Each.

Suitable for Light Indoor Work.
Crated.

Portable Forges.

With Shield. Each.

No. 6—Hearth 18 in, Fan 7½ in., Height 30 in., $20.00
Weight 70 Lbs. Each.

Suitable for Mines, Quarries, Prospectors, Bridges and Outdoor work.

With Hood. Each.

No. 7—Hearth 18 in., Fan 7½ in., Height 30 in., $23.00
Weight 75 Lbs. Each.

Made with Half Hood. Very popular with Toolmakers, Tinshops, Farmers, Jewelers, Small Repair Shops, Etc.

The above Forges have a capacity to heat iron 1½ inches through.

With Shield. Each.

No. 2—Hearth 23x35 in., Fan 12 in., Height 30 in., $36.00
Weight 145 Lbs. Each.

This Forge has a capacity for heating iron 3 inches through, and is especially adapted to Bridge Builders, Railroads, Well Drivers, Quarries or any Outdoor work where a hood is not needed to carry off gas and smoke. It is equipped with Brass Boxes and Oil Cups throughout; also Noiseless Adjustable Steel Friction Clutch.

With Hood. Each.

No. 3—Hearth 23x35 in., Fan 12 in., Height 30 in., $40.00
Weight 150 Lbs. Each.

This Forge has a capacity for heating iron 3 inches through, and is especially adapted to Inside or Shop Work, and so arranged that all gas, smoke and sparks are conducted away. It is equipped with Brass Boxes and Oil Cups throughout; also Noiseless Adjustable Steel Friction Clutch An excellent Forge for Horseshoers, Small Blacksmith Shops, Boilermakers, Etc.

All Above Crated.

Portable Forges.

The Largest Portable Forge Made.

	Each.
No. 1 —Hearth 33½x46 in., Fan 14½ in., Height 30 in., Length over all 54 in. With Coal or Wood Tank, without Water Tank,	$50.00
No. 1T—With Extra Water Tank (as illustrated), Otherwise same as No. 1,	55.00

Weight 300 Lbs. Each.

This Forge is adapted to the largest, heaviest work. It has a perfect Fire Pot, with W. C. Goose Nest to securely hold clay; also Tuyere Ball furnishing side and center blast, all separate and distinct from Hearth, and arranged to withstand the intense heat. It is equipped with Brass Boxes and Oil Cups throughout; also Noiseless Adjustable Steel Friction Clutch. This Forge can be furnished reversed, to operate with right arm, for left-handed blacksmiths, when desired.

Blacksmiths' Blowers.

	Each.
No. E—Fan 14½ in., Fly Wheel 27 in.,	$23.50

Weight 175 Lbs. Each.

With Power Attachment, $2.50 Net Extra.

This Blower gives a powerful blast, and runs very easy and noiseless. Is equipped throughout with Brass Boxes and Oil Cups and has Noiseless Adjustable Steel Friction Clutch. It takes up little room and is much superior to bellows.

Horseshoe Nails.

Full Size Cuts.

Regular Head.

Star, Regular Head, Finished.

Nos.	5	6	7	8	9
Per Pound,	$0.26	.23	.21	.20	.19

Ausable, Regular Head, Finished.

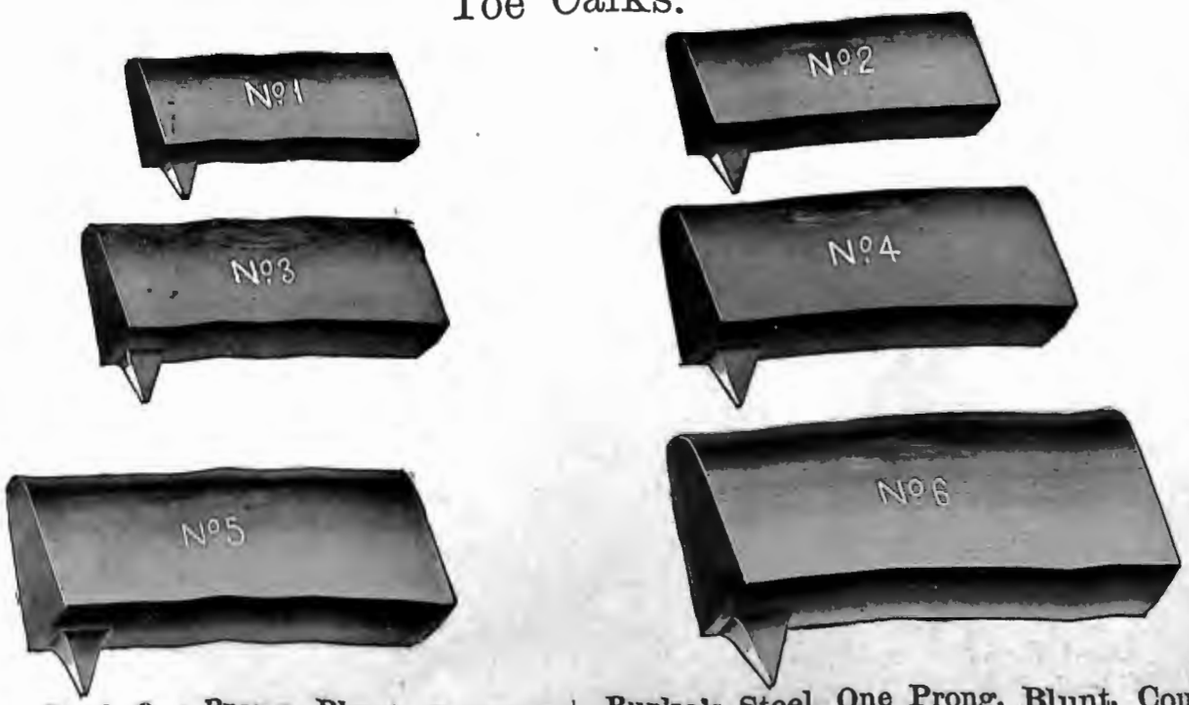
Nos.	5	6	7	8	9
Per Pound,	$0.31	.28	.26	.25	.24

Green Bay, Regular Head, Finished.

Nos.	5	6	7	8	9
Per Pound,	$0.26	.23	.21	.20	.19

All, Five Pounds in a Package; Twenty-five Pounds in a Box.

Toe Calks.



Gautier Steel, One Prong, Blunt, Country Pattern.

Nos.	1	2	3	4	5	6
Per Pound,	$0.13	.13	.13	.13	.13	.13

Twenty-five Pounds in a Box.

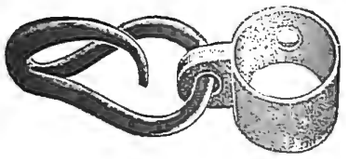
Burke's Steel, One Prong, Blunt, Country Pattern.

Nos.	1	2	3	4	5	6
Per Pound,	$0.13	.13	.13	.13	.13	.13

Twenty-five Pounds in a Box.

Whiffletree Irons.

Ferrules and Hooks.



Malleable Ferrules and Wrought Hooks.

	Per 100
No. 57—Ferrule $1\frac{1}{2}$ in. Large End, $\frac{3}{8}$ in. Hook,	$ 8.10
No. 56—Ferrule $1\frac{5}{8}$ in. Large End, $\frac{7}{16}$ in. Hook,	9.30
No. 55—Ferrule $1\frac{3}{4}$ in. Large End, $\frac{7}{16}$ in. Hook,	12.20

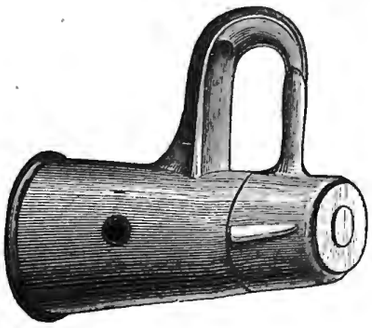
Weight No. 57, 58 Lbs.; No. 56, 82 Lbs.; No. 55, 96 Lbs. Per Hundred.

Malleable Ferrules and Wrought Hooks.

	Per 100
No. 61—Ferrules $1\frac{5}{8}$ in. Large End, $\frac{7}{16}$ in. Hook,	$ 9 30
No. 60—Ferrules $1\frac{7}{8}$ in. Large End, $\frac{7}{16}$ in. Hook,	12.20

Weight No. 61, 78 Lbs.; No. 60, 85 Lbs. Per Hundred.

Premium Patent Whiffletree Hooks.

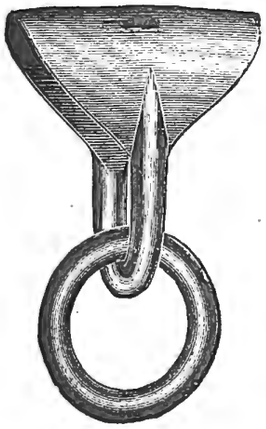


Japanned.

Nos.	1	2	3	4	5
Diameter, Inches,	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$
Weight Per Doz. Pair, Lbs.,	$6\frac{3}{4}$	$7\frac{1}{2}$	$9\frac{1}{4}$	11	$12\frac{1}{4}$
Per Dozen Pair,	$5.00	5.00	5.75	6.50	7.50

One-half Dozen Pair in a Box.

Wrought Center Clips, and Rings.



With Ring.

	Per 100
No. 34—Ring $\frac{5}{8}$ in., Round Part of Clip, $\frac{3}{4}$ in.,	$21.00
No. 36—Ring $\frac{1}{2}$ in., Round Part of Clip, $\frac{5}{8}$ in.,	13.00
No. 37—Ring $\frac{1}{2}$ in., Round Part of Clip, $\frac{9}{16}$ in.,	11.50

Weight No 34, 209 Lbs.; No. 36, 140 Lbs. and No. 38, 91 Lbs. Per Hundred.

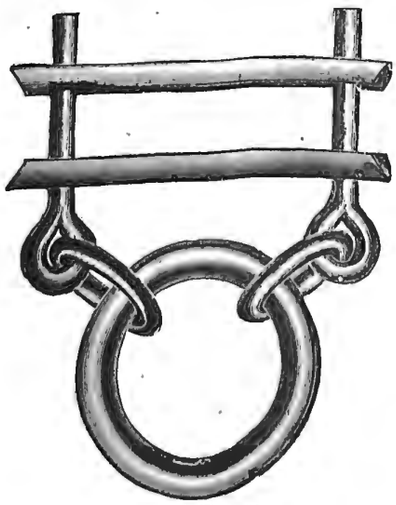
Neckyoke Irons.

End Ferrules and Rings.

Malleable Ferrule and Wrought Rings.

	Per 100
No. 81—Ferrules, $1\frac{5}{8}$ in. Large End, $\frac{7}{16}$x3 in. Ring,	$ 8.70
No. 80—Ferrules, $1\frac{7}{8}$ in. Large End, $\frac{7}{16}$x$3\frac{1}{2}$ in. Ring,	11.30

Weight No. 81, 78 Lbs.; No. 80, 86 Lbs. Per Hundred.



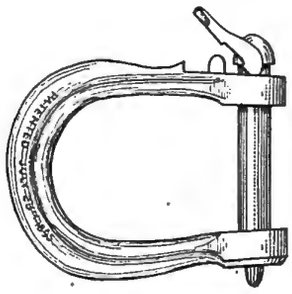
Center Irons.

All Wrought Iron.

	Per 100
No. 78—$\frac{7}{16}$ in. Eyes, $\frac{3}{8}$ in. Link, $3\frac{1}{4}$x$\frac{9}{16}$ in. Ring,	$25.00
No. 79—$\frac{1}{2}$ in. Eyes, $\frac{7}{16}$ in. Link, $3\frac{1}{2}$x$\frac{5}{8}$ in. Ring,	31.00

Weight No. 78, 225 Lbs.; No. 79, 262 Lbs. Per Hundred.

Malleable Clevises.

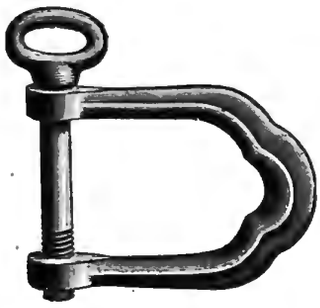


Ferris Safety.

Per Pound.

No. 1—2 in. Wide, 4½ in. Extreme Length, . $....
Weight 1 Lb. Each.

No. 4—2½ in. Wide, 5½ in. Extreme Length, ...
Weight 1 Lb. 5 Oz. Each.

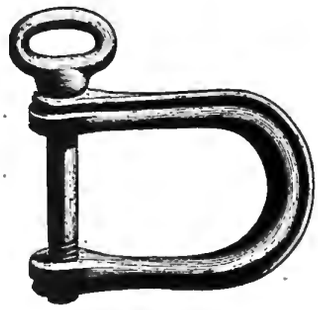


Screw Pin, Fancy Ribbed.

Per Pound.

No. 300—2 in. Wide, 2¾ in Deep. Inside Measurement, 4½ in. Extreme Length, . $....
Weight 14 Oz. Each.

No. 318—2 in. Wide, 3½ in. Deep, Inside Measurement, 5¼ in. Extreme Length, ...
Weight 1 Lb. Each.



Screw Pin, Ribbed.

Per Pound.

No. 368—2¼ in. Wide, 4 in. Deep, Inside Measurement, 5½ in. Extreme Length, . $....
Weight 1 Lb. 2 Oz. Each.

Screw Pin, Oval Band.

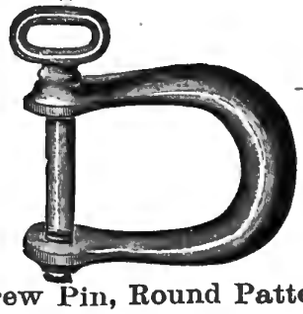
Per Pound.

No. 395—2 in. Wide, 3¼ in. Deep, Inside Measurement, 4½ in Extreme Length, . $....
Weight 1 Lb. Each.

No. 410—2½ in. Wide, 3¼ in. Deep, Inside Measurement, 4½ in. Extreme Length, ...
Weight 13 Oz. Each.

No. 420—2 in. Wide, 4¾ in. Deep, Inside Measurement, 6 in. Extreme Length, ...
Weight 1 Lb. 6 Oz. Each.

No. 430—2½ in. Wide, 4¾ in. Deep, Inside Measurement, 6 in. Extreme Length, ...
Weight 1 Lb. 8 Oz. Each.



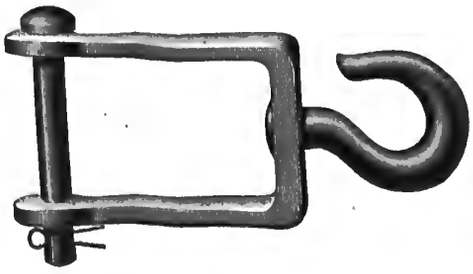
Screw Pin, Round Pattern.

Per Pound.

No. 480—2 in. Wide, 2½ in. Deep, Inside Measurement, 4½ in. Extreme Length, . $....
Weight 1 Lb. 4 Oz. Each.

No. 500—2 in. Wide, 5¼ in. Extreme Length, ...
Weight 1 Lb. 7 Oz. Each.

End Clevis Links.



End, With Swivel Hook.

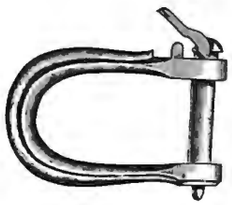
Per Pound.

No. 2831—2½x4 in., Inside Measure, 9¼ in. Extreme Length, . . . $....
Weight 3 Lbs. 10 Oz. Each.

Per Pound.

No. 2800A—Malleable Clevis Links, 3 in. Long, 1⅜ in. Wide, ½ in. Thick, . $....
Weight 6 Oz. Each.

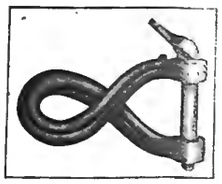
Malleable End Clevises.



Ferris Safety.

Per Pound.

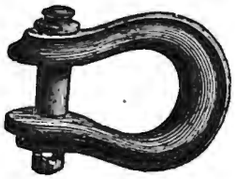
No. 2—$\frac{5}{8}$ in. Wide, 4 in. Extreme Length, Weight 12 Oz. Each. $.....



Ferris Safety.

Per Pound.

No. 3—$\frac{5}{8}$ in. Wide, 4 in. Extreme Length, Weight 14 Oz. Each. $.....

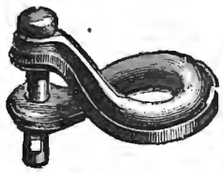


Straight.

Per Pound.

No. 2806—$\frac{3}{4}$ in. Wide, 3 in. Extreme Length, Weight 10 Oz. Each, $.....

No. 2810—1 in. Wide, $3\frac{1}{2}$ in. Extreme Length, Weight 11 Oz. Each. $.....



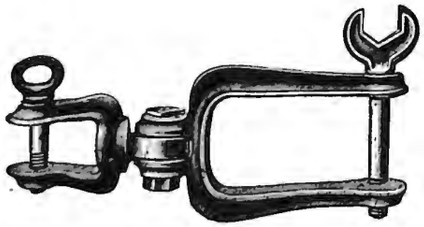
Twisted.

Per Pound.

No. 2820A—$\frac{5}{8}$ in. Wide, 4 in. Extreme Length, Weight 14 Oz. Each. $.....

No. 2820B—$\frac{3}{4}$ in. Wide, $4\frac{1}{4}$ in. Extreme Length, Weight 19 Oz. Each. $.....

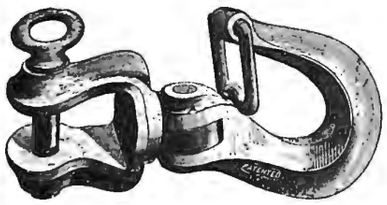
Swivel.



Double Clevis.

Per Dozen.

No. 371—Large Clevis, $2\frac{3}{8}$ in. Wide, 4 in. Deep, Inside Measure; Small Clevis, 1 in. Wide, $2\frac{1}{4}$ in. Deep, Inside Measure; Extreme Length $9\frac{1}{4}$ in., Weight $2\frac{1}{2}$ Lbs. Each. $7.00



Hook and Clevis.

Per Dozen.

No. 370—$3\frac{1}{4}$ in. Opening of Hook, Extreme Length 7 in., End Clevis 2 in. Inside, 1 in. Wide, Weight 1 Lb. 11 Oz. Each. $6.00

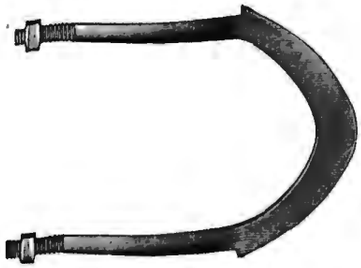
Lariat Swivels.

Per Pound.

No. 7720B—$\frac{5}{8}$ in. Eye, 3 in. Long, Malleable Iron, Weight $2\frac{1}{2}$ Lbs. Per Dozen. $....

No. 7720C—$\frac{3}{4}$ in. Eye, $3\frac{1}{8}$ in. Long, Malleable Iron, Weight 3 Lbs. Per Dozen. ....

Evener Staples.



Per Pound.

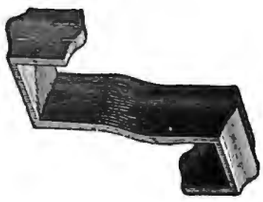
No. 215—$3\frac{1}{4}$ in. Center to Center, 5 in. Length of Shank, $\frac{1}{2}$ in. Diameter of Shank, $7\frac{3}{4}$ in. Entire Length, $.....

Weight 1 Lb. 4 Oz. Each.

Wrought Wagon Box Strap Bolts.

9/16 in. Diameter of Screw,	Length, Inches,	12	14	16
	Weight Per Set, Lbs.,	5.5	6.3	7.6
	Per Set of 8.	$1.15	1.25	1.35
5/8 in. Diameter of Screw,	Length, Inches,	12	14	16
	Weight Per Set, Lbs.,	6.5	7.6	8.2
	Per Set of 8,	$1.15	1.30	1.45

Seat Spring Hooks.



Malleable.

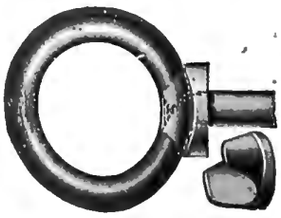
Steel.

No. 5920,	A	B
Length, Inches,	2½	3
Weight Per Dozen, Lbs.,	1.2	1.3
Per Pound,	$....	....

Nos.	153	154
Length, Inches,	2½	3
Weight Per Dozen, Lbs.,	1.2	1.3
Per Pound,	$....	....

All Sizes have 1 in. Hooks at One End and 1½ in. at the Other.

Wagon Box Rods.



Patent Shoulder.

	Each.
No. 1—Narrow Track, ⅝x39 in., Weight 1½ Lbs. Each. One Dozen in a Bundle.	$0.15

Seat Springs.

Oil Tempered.

	Per Pair.
No. 2—1½x26 in., 2 Leaf Seat Springs, Weight 12 Lbs. Per Pair.	$1.25
No. 3—1½x28 in., 3 Leaf Seat Springs, Weight 18 Lbs. Per Pair.	1.70

Bolster Springs.

Nos.	1	2	2½	3	4	5	6	8
Width of Leaves, Inches,	1½	1¾	1¾	2	2	2	2½	2½
Number of Leaves,	3	4	5	5	6	7	6	8
Capacity, Lbs.,	1000	2000	2500	3000	4000	5000	6000	8000
Per Set,	$10.00	12.00	13.00	13.50	14.00	15.00	18.00	22.00

Springs 38 in. between Bolsters will be sent unless otherwise ordered. All sizes of Springs furnished on short notice. To price list add $1.00 for wide tracked wagons.

Wood Stock.

Buggy Singletrees.

Second Growth Hickory.

	Per Dozen.
1⅝ in. Center, 40 in. Long, Weight 16 Lbs. Per Dozen,	$2.50
1¾ in. Center, 40 in. Long, Weight 18 Lbs. Per Dozen,	2.50
1⅞ in. Center. 40 in. Long, Weight 20 Lbs. Per Dozen,	2.50
2 in. Center, 40 in. Long, Weight 22 Lbs. Per Dozen,	2.50
2¼ in. Center, 40 in. Long, Weight 26 Lbs. Per Dozen,	3.00

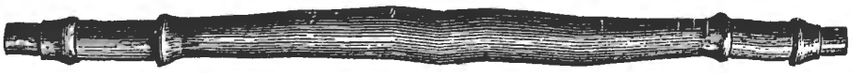
One Dozen in a Bundle.

Wagon Singletrees.

Second Growth Hickory.

	Per Dozen.
2⅝x36 in., Weight 40 Lbs. Per Dozen,	$2.00
2¾x36 in., Weight 45 Lbs. Per Dozen,	2.50
2¾x38 in., Weight 55 Lbs. Per Dozen,	2.75
3 x40 in., Weight 75 Lbs. Per Dozen,	3.00

One Dozen in a Bundle.



Wagon Neckyokes.

Second Growth Hickory.

	Per Dozen.
2½x38 in., Weight 45 Lbs. Per Dozen,	$2.75
2⅝x40 in., Weight 50 Lbs. Per Dozen,	3.00
2¾x44 in., Weight 60 Lbs. Per Dozen,	4.00
3 x48 in., Weight 85 Lbs. Per Dozen,	5.50

One Dozen in a Bundle.

Wagon Eveners.

Second Growth Hickory, Finished Ready to Iron.

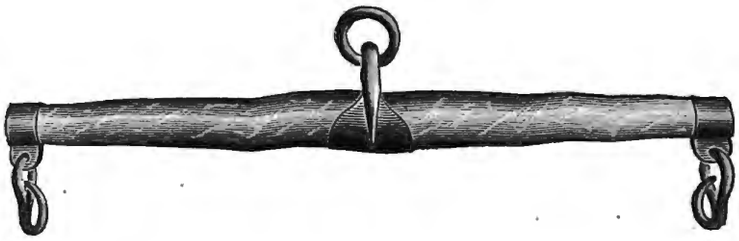
	Per Dozen.
2 x4 in., 4 ft. Long, Weight 110 Lbs. Per Dozen,	$4.00
2⅛x4½ in., 4 ft. Long, Weight 140 Lbs. Per Dozen,	4.50
2¼x5 in., 4 ft. Long, Weight 155 Lbs. Per Dozen,	6.00

One-half Dozen in a Bundle.

Ironed Wagon Whiffletrees.

	Per Dozen.
No. 1—2⅝x36 in., Hickory, Varnished, Ironed with No. 57 Ferrules and Hooks, Wrought Center Clip and Ring, Weight 65 Lbs. Per Dozen.	$7.00
No. 2—2¾x38 in., Hickory, Varnished, Ironed with No. 56 Ferrules and Hooks, Wrought Center Clip and Ring, Weight 75 Lbs. Per Dozen.	9.00

One-half Dozen in a Bundle.



	Per Dozen.
No. 3—2¾x36 in., Hickory, Varnished, Ironed with No. 61 Ferrules and Hooks, Wrought Center Clip and Ring, Weight 70 Lbs. Per Dozen.	$ 8.00
No. 4—2¾x38 in., Hickory, Varnished, Ironed with No. 61 Ferrules and Hooks, Wrought Center Clip and Ring, Weight 75 Lbs. Per Dozen.	9.00
No. 5—3 x40 in., Hickory, Varnished, Ironed with No. 60 Ferrules and Hooks, Wrought Center Clip and Ring, Weight 80 Lbs. Per Dozen.	12.00

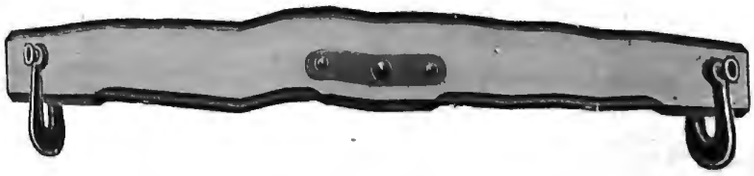
One-half Dozen in a Bundle.

Ironed Neckyokes.

	Per Dozen.
No. 6—2⅛x38 in., Hickory, Varnished, Wrought Center Irons and Rings, Malleable Ferrules,	$10.00
No. 7—2⅜x40 in., Hickory, Varnished, Wrought Center Irons and Rings, Malleable Ferrules, Weight 97 Lbs. Per Dozen.	11.00
No. 8—2¾x44 in., Hickory, Varnished, Wrought Center Irons and Rings, Malleable Ferrules, Weight 105 Lbs. Per Dozen.	12.00
No. 9—3 x48 in., Hickory, Varnished, Wrought Center Irons and Rings, Malleable Ferrules, Weight 120 Lbs. Per Dozen.	14.00

One-half Dozen in a Bundle.

Ironed Wagon Eveners.



	Per Dozen.
No. 10—2x4x48 in., Hickory, with Clevises, Weight 120 Lbs. Per Dozen.	$12.00
No. 11—2⅛x4½x48 in., Hickory, with Clevises, Weight 160 Lbs. Per Dozen.	15.00

One-half Dozen in a Bundle.

Carriage Bolts.

Common.

Standard List, Adopted January 22, 1902.

Length, Inches.	3/16 in.		1/4 in.		5/16 in.		3/8 in.		7/16 in.		1/2 in.		Length, Inches.
	Weight Lbs. Per 100.	Per 100.	Weight Lbs. Per 100.	Per 100.	Weight Lbs. Per 100.	Per 100.	Weight Lbs. Per 100.	Per 100.	Weight Lbs. Per 100.	Per 100.	Weight Lbs. Per 100.	Per 100.	
1	1.6	$1.00	2.8	$1.00	5.2	$1.20	8.2	$1.60	....	....	15.7	$3.00	1
1 1/4	1.8	1.00	3.	1.00	5.10	1.20	8.14	1.60	....	....	17.00	3.00	1 1/4
1 1/2	2.	1.00	3.4	1.00	6.2	1.20	9.9	1.60	....	....	18.2	3.00	1 1/2
1 3/4	2.1	1.04	3.8	1.04	6.11	1.25	10.3	1.68	....	....	19.5	3.00	1 3/4
2	2.3	1.08	4.	1.08	7.3	1.30	11.1	1.76	16.3	$2.38	20.7	3.00	2
2 1/4	....	....	4.3	1.12	7.11	1.35	11.12	1.84	17.	2.47	22.	3.00	2 1/4
2 1/2	....	....	4.6	1.16	8.3	1.40	12.4	1.92	17.8	2.56	23.3	3.00	2 1/2
2 3/4	....	....	4.12	1.20	8.10	1.45	13.2	2.00	18.5	2.65	24.6	3.11	2 3/4
3	....	....	5.2	1.24	9.2	1.50	14.	2.08	19.5	2.74	25.6	3.22	3
3 1/4	....	....	5 6	1.28	9.9	1.55	14.9	2.16	20.2	2.83	26.14	3.33	3 1/4
3 1/2	....	....	5.9	1.32	10.1	1.60	15.3	2.24	21.3	2.92	28.	3.44	3 1/2
3 3/4	....	....	5.14	1.36	10.10	1.65	15.14	2.32	22.	3.01	29.2	3.55	3 3/4
4	....	....	6.6	1.40	11.2	1.70	16.8	2.40	23.1	3.10	30.3	3.66	4
4 1/4	....	....	6.12	1.44	11.11	1.75	17.10	2.48	24.1	3.19	31.11	3.77	4 1/4
4 1/2	....	....	7.2	1.48	12.3	1.80	18.3	2.56	25.1	3.28	33.	3.88	4 1/2
4 3/4	....	....	7.6	1.52	12.10	1.85	18.13	2.64	26.1	3.37	34.3	3.99	4 3/4
5	....	....	7.9	1.56	13.1	1.90	19.7	2.72	27.1	3.46	35.6	4.10	5
5 1/4	....	....	....	....	13.9	1.95	20.5	2.88	28.1	3.64	37.	4.32	5 1/4
5 1/2	....	....	8.6	1.64	14.	2.00	21.	2.88	29.2	3.64	38.3	4.32	5 1/2
5 3/4	....	....	....	....	....	....	21.10	3.04	30.2	3.82	39.8	4.54	5 3/4
6	....	....	9.2	1.72	15.	2.10	22.4	3.04	31.2	3.82	41.1	4.54	6
6 1/2	....	....	....	....	16.1	2.20	23.8	3.20	33.2	4.00	43.9	4.76	6 1/2
7	....	....	....	....	17.2	2.30	25.3	3.36	35.5	4.18	46.7	4.98	7
7 1/2	....	....	....	....	....	....	26.7	3.52	37.8	4.36	49.5	5.20	7 1/2
8	....	....	....	....	....	....	28.4	3.68	39.	4.54	52.1	5.42	8
8 1/2	....	....	....	....	....	....	29.12	3.84	40.9	4.72	54.9	5.64	8 1/2
9	....	....	....	....	....	....	31.4	4.00	43.3	4.90	57.	5.86	9
9 1/2	....	....	....	....	....	....	32.12	4.16	44.12	5.08	59.8	6.08	9 1/2
10	....	....	....	....	....	....	34.5	4.32	46.	5.26	62.	6.30	10
10 1/2	....	....	....	....	....	....	36.9	4.64	48.4	5.62	64.8	6.74	10 1/2
11	....	....	....	....	....	....	39.	4.64	51.	5.62	67.	6.74	11
11 1/2	....	....	....	....	....	....	41.	4.96	52.8	5.98	69.8	7.18	11 1/2
12	....	....	....	....	....	....	42.6	4.96	54.5	5.98	72.1	7.18	12
13	....	....	....	....	....	....	....	....	....	....	77.2	7.62	13
14	....	....	....	....	....	....	....	....	....	....	82.1	8.06	14
15	....	....	....	....	....	....	....	....	....	....	87.5	8.50	15
16	....	....	....	....	....	....	....	....	....	....	93.	8.94	16
17	....	....	....	....	....	....	....	....	....	....	....	....	17
18	....	....	....	....	....	....	....	....	....	....	116.	9.00	18

3/16 and 1/4 in., One Hundred; Other Sizes, One-half Hundred in a Package.

Machine Bolts.

Square Head and Nut.

Manufacturers' Standard List, Adopted September 20, 1899.

Length, Inches.	1/4 in.		5/16 in.		3/8 in.		7/16 in.		1/2 in.		5/8 in.		3/4 in.		Length, Inches.
	Weight Lbs. Per 100.	Per 100.	Weight Lbs. Per 100.	Per 100.	Weight Lbs. Per 100.	Per 100.	Weight Lbs. Per 100.	Per 100.	Weight Lbs. Per 100.	Per 100.	Weight Lbs. Per 100.	Per 100.	Weight Lbs Per 100.	Per 100.	
1	3.	$1.70	5.2	$2.00	8.5	$2.40	.....	.....	.....	.....	.....	.....	.....	.....	1
1 1/4	3.3	1.70	5.8	2.00	9.3	2.40	.....	.....	.....	.....	.....	.....	.....	.....	1 1/4
1 1/2	3.5	1.70	6.3	2.00	10.	2.40	14.7	$2.80	20.9	$ 3.60	.....	.....	.....	.....	1 1/2
1 3/4	3.8	1.74	6.7	2.06	10.8	2.48	15.5	2.90	22.2	3.73	40.	$ 5.39	64.9	$ 7.45	1 3/4
2	4.2	1.78	7.2	2.12	11.6	2.56	16.5	3.00	23.5	3.86	42.3	5.58	67.6	7.70	2
2 1/4	4.5	1.82	7.7	2.18	12.3	2.64	17.5	3.10	24.7	3.99	44.2	5.77	70.6	7.95	2 1/4
2 1/2	4.8	1.86	8.2	2.24	13.	2.72	18.5	3.20	26.	4.12	46.3	5.96	73.6	8.20	2 1/2
2 3/4	5.1	1.90	8.7	2.30	13.8	2.80	19 5	3 30	27.2	4.25	48.	6.15	76.6	8.45	2 3/4
3	5.4	1.94	9.3	2.36	14.6	2.88	20.5	3.40	28.5	4.38	50.1	6.34	78.7	8.70	3
3 1/4	5.9	1.98	9.8	2.42	15.3	2.96	21.5	3.50	29.9	4.51	52.2	6.53	82.5	8.95	3 1/4
3 1/2	6.	2.02	10.4	2.48	16.	3.04	22.6	3.60	31.5	4.64	54.3	6.72	85.4	9.20	3 1/2
3 3/4	6.3	2.06	11.	2.54	16.9	3.12	23.7	3.70	32.8	4.77	56.	6.91	88.	9.45	3 3/4
4	6.6	2.10	11.4	2.60	17.6	3.20	24.7	3.80	34.1	4.90	58.3	7.10	91.	9.70	4
4 1/2	....	.....	12.6	2.72	19.1	3.36	26.8	4.00	36.7	5.16	62.5	7.48	97.4	10.20	4 1/2
5	.....	.....	13.7	2.84	20.6	3.52	28.9	4.20	39.4	5.42	66.5	7.86	103.6	10.70	5
5 1/2	.....	.....	14.9	2.96	22.1	3.68	31.	4.40	42.	5.68	70.6	8 24	109.3	11.20	5 1/2
6	.....	.....	16.	3.08	23.5	3.84	33.1	4.60	44.7	5.94	74.6	8.62	115.4	11.70	6
6 1/2	.....	.....	.....	.....	25.	4.00	35.2	4.80	47.3	6.20	79.	9 00	121.2	12.20	6 1/2
7	.....	.....	.....	.....	26.5	4.16	37.3	5.00	49 9	6.46	83.	9.38	127.2	12.70	7
7 1/2	.....	.....	.....	.....	28.	4.32	.....	.....	52.5	6 72	87 2	9.76	133 4	13.20	7 1/2
8	.....	.....	.....	.....	29.5	4.48	.....	.....	55.3	6.98	91.1	10.14	139.4	13.70	8
8 1/2	.....	.....	.....	.....	.....	.....	.....	.....	57.8	7.24	.....	.....	.....	.....	8 1/2
9	.....	.....	.....	.....	32.5	4.80	.....	.....	60.5	7.50	99.	10.90	151.3	14 70	9
10	.....	.....	.....	.....	35.4	5.12	.....	.....	65.8	8.02	107.2	11.66	163 3	15.70	10
11	.....	.....	.....	.....	.....	.....	.....	.....	71.1	8.54	115.4	12.42	175.	16.70	11
12	.....	.....	.....	.....	.....	.....	.....	.....	76.4	9.06	123.2	13.18	188.	17.70	12
13	.....	.....	.....	.....	.....	.....	.....	.....	81.9	9.58	131.2	13.94	200.	18.70	13
14	.....	.....	.....	.....	.....	.....	.....	.....	87.3	10.10	139.3	14.7	212.5	19.70	14
15	.....	.....	.....	.....	.....	.....	.....	.....	92.6	10.62	.....	.....	223.5	20.70	15
16	.....	.....	.....	.....	.....	.....	.....	.....	97.9	11.14	.....	.....	234.5	21.70	16
17	.....	.....	.....	.....	.....	.....	.....	.....	103.2	11.66	.....	.....	246 5	22.70	17
18	.....	.....	.....	.....	.....	.....	.....	.....	108.5	12.18	.....	.....	259.	23.70	18

1/4x1 to 1/2x9 in., One-half Hundred; Other Sizes, One-quarter Hundred in a Package.

Wrought Elevator Bolts.

Length, Inches,	1	1 1/8	1 1/4	1 1/2
Diameter, Inches,	1/4	1/4	1/4	1/4
Weight Lbs. Per 100,	4	4 1/4	4 1/2	4 3/4
Per 100,	$2.40	2.40	2.40	2.40

One Hundred in a Package.

Plow Bolts.

No. 1—Round Countersunk Key Head.
Right Hand Thread.

Diam., in.,	5/16 in.		3/8 in.		7/16 in.		1/2 in.	
Length, Inches.	Wt. Lbs Per 100.	Per 100.	Wt. Lbs Per 100.	Per 100.	Wt. Lbs Per 100.	Per 100.	Wt. Lbs Per 100.	Per 100
1 1/2	6.2	$1.80	.....	.....	11.0	$2.75	15.6	$3.70
1 3/4	6.11	1.90	.....	.....	12.2	2.90	17.0	3.90
2	7.3	2.00	10.0	$2.30	13.0	3.05	.....	.....
2 1/4	7.11	2.10	10.9	2.40	13.8	3.20	.....	.....
2 1/2	8.3	2.20	11.0	2.50	14.0	3.35	.....	....
3	9.2	2.40	11.9	2.70	14.9	3.65	....	....
3 1/2	10.1	2.60	12.3	2.90	15.3	3.95	.....	.....
4	.....	.....	12.10	3.10	.....	.....	.....	....

One-half Hundred in a Package.

No. 2—Round Countersunk Head.
Right Hand Thread.

Diam., in.,	5/16 in.		3/8 in.		7/16 in.	
Length, Inches.	Wt. Lbs. Per 100.	Per 100	Wt. Lbs. Per 100.	Per 100.	Wt. Lbs. Per 100.	Per 100.
1 1/4	5.10	$1.70	7.4	$2.00	9.6	$2.60
1 1/2	6.2	1.80	8.3	2.10	11.0	2.75
1 3/4	6.11	1.90	9.5	2.20	12.2	2.90
2	6.3	2.00	10.0	2.30	13.0	3.05
2 1/4	7.11	2.10	10.9	2.40	13.8	3.20
2 1/2	8.3	2.20	11.2	2.50	14.0	3.35
3	9.2	2.40	11.9	2.70	14.9	3.65
3 1/2	10.1	2.60	12.3	2.90	15.3	3.95

One-half Hundred in a Package.

No. 3—Round Countersunk Head, Square Neck.
Right Hand Thread.

Diam., in.,	5/16 in.		3/8 in.		7/16 in.	
Length, Inches.	Wt. Lbs. Per 100.	Per 100.	Wt. Lbs. Per 100.	Per 100.	Wt Lbs. Per 100.	Per 100.
1	5.2	$1.70	7.2	$2.00	....	....
1 1/4	5.10	1.70	7.4	2.00	10.6	$2.60
1 1/2	6.2	1.80	8.4	2.10	11.0	2.75
1 3/4	6.11	1.90	9.0	2.20	12.2	2.90
2	7.3	2.00	10.2	2.30	13.0	3.05
2 1/4	7.11	2.10	....	....	....	....
2 1/2	8.2	2.20	11.8	2.50	14.0	3.35
2 3/4	8.11	2.30	....	....	....	....
3	9.2	2.40	12.3	2.70	14.9	3.65
3 1/2	10.1	2.60	12.10	2.90	15.3	3.95
3 3/4	10.12	2.70	....	....	....	....

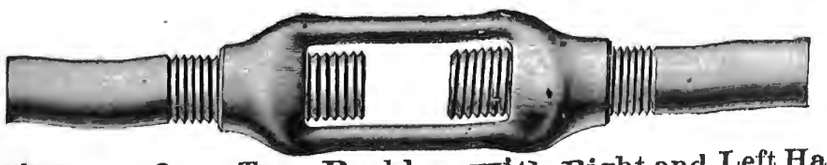
One-half Hundred in a Package.

No. 4—Square Countersunk Head.

	Right Hand Thread.				Left Hand Thread.			
Diam., in,	3/8 in.		7/16 in.		3/8 in.		7/16 in.	
Length, Inches.	Wt. Lbs Per 100.	Per 100.	Wt. Lbs Per 100.	Per 100.	Wt. Lbs Per 100.	Per 100.	Wt. Lbs Per 100.	Per 100.
1	.....	.....	9.8	$2.60	.....	.....	.....	.....
1 1/4	.....	.....	10.6	2.60	.....	.....	10.6	$2.60
1 1/2	8.4	$2.10	11.0	2.75	.....	.....	11.0	2.75
1 3/4	9.0	2.20	12.2	2.90	9.0	$2.20	12.2	2.90
2	10.2	2.30	13.1	3.05	.....	.....	.....	.....
2 1/2	11.8	2.50	14.2	3.35	.....	.....	.....	.....
3	12.3	2.70	14.10	3.65	.....	.....	.....	.....
3 1/2	12.10	2.90	15.5	3.95	.....	.....	.....	.....
4	13.8	3.10	16.6	4.25	.....	.....	.....	.....

One-half Hundred in a Package.

Turn Buckles.



Pressed Wrought Iron, Open Turn Buckles, with Right and Left Hand Bolt Ends.
All Sizes have 6 in. Opening.

Diameter, Inches,	5/8	3/4	7/8	1	1 1/4	1 1/2
Weight Each, Lbs.,	3 1/4	4 1/4	5 3/4	7 1/4	11 1/3	17
Each,	$0.50	.63	.75	.88	1.25	1.50

Sleigh Shoe Bolts.

Long Taper, for Cast Shoes.

Manufacturers' Standard List, Adopted January 22, 1902.

Diameter, Inches,	3/8 in.		7/16 in.		1/2 in.	
Length.	Weight Lbs., Per 100.	Per 100.	Weight Lbs., Per 100.	Per 100.	Weight Lbs., Per 100.	Per 100.
3 in.,	14.	$2.08	.....	.....	.....	.....
3 1/2 in.,	15.3	2.24	.....	.....	.....	.....
4 in.,	16.8	2.40	23.1	$3.10	.....	.....
4 1/2 in.,	18.3	2.56	25.1	3.28	33.	$3.88
5 in.,	19.7	2.72	27.1	3.46	35.6	4.10
5 1/2 in.,	21.	2.88	29.2	3.64	38.3	4 32
6 in.,	22.4	3 04	31.2	3.82	41.1	4 54
6 1/2 in.,	23.8	3.20	33.2	4.00	43.9	4.76
7 in.,	25.3	3.36	35.5	4.18	.....	.....
7 1/2 in.,	26.7	3.52	37.8	4.36	.....	.....
8 in.,	.....	.....	39.	4.54	.....	.....
8 1/2 in.,	.....	.....	40.9	4.72	.....	.....
9 in.,	.....	.....	43.3	4.90	.....	.....

One-half Hundred in a Package.

Tire Bolts.

Common.

Manufacturers' Standard List, Adopted December 28, 1899.

Diameter, Inches,	3/16 in.		1/4 in.		5/16 in.	
Length.	Weight Lbs., Per 100.	Per 100.	Weight Lbs., Per 100.	Per 100.	Weight Lbs., Per 100.	Per 100.
1 in.,	1.3	$0.60	.....	.....	.....	.....
1 1/4 in.,	1.5	.60	2.6	$0.95	.....	.....
1 1/2 in.,	1.7	.60	2.8	.95	.....	.....
1 3/4 in.,	2.0	.65	3.1	1.00	.....	.....
2 in.,	2.2	.70	3.3	1.05	.....	.....
2 1/4 in.,	2.3	.75	3.6	1.10	.....	.....
2 1/2 in.,	2.5	.80	4.0	1.15	.....	.....
2 3/4 in.,	2.7	.85	4.2	1.20	.....	.....
3 in.,	.....	.....	4.4	1.25	8.4	$1.75
3 1/4 in.,	.....	.....	4.9	1.30	9.	1.82
3 1/2 in.,	.....	.....	5.2	1.35	9.3	1.89

One Hundred in a Package.

Bolt Ends.

Manufacturers' Standard List, Adopted January 30, 1895.

Diameter of Iron, Inches,	5/8	3/4	7/8	1	1 1/4
Length of Iron, Inches,	9	10	11	12	14
Weight Per 100 Bolt Ends, Lbs.,	90	140	212	310	550
Per Pound,	$0.12	.10	.10	.10	.11

Loose.

Coach or Lag Screws.

Gimlet Pointed, Square Head.
Manufacturers' Standard List, Adopted September 20, 1899.

Length. Inches.	5/16 in.		3/8 in.		1/2 in.		5/8 in.		Length, Inches.
	Weight Lbs. Per 100.	Per 100.	Weight Lbs. Per 100.	Per 100.	Weight Lbs. Per 100.	Per 100.	Weight Lbs. Per 100.	Per 100.	
1 1/2	3.5	$2.25	.....	.....	.....	.....	.....	.....	1 1/2
2	4.4	2.45	7.1	$2.96	15.5	$4.11	.....	.....	2
2 1/2	5.3	2.65	8.5	3.22	17.3	4.47	.....	.....	2 1/2
3	6.2	2.85	9.8	3.48	19.5	4.83	.....	.....	3
3 1/2	7.1	3.05	11.1	3.74	21.6	5.19	.....	.....	3 1/2
4	8.0	3.25	12.5	4.00	23.8	5.55	33.0	$ 7.00	4
4 1/2	9.0	3.45	13.8	4.26	26.3	5.91	35.5	7.50	4 1/2
5	10.0	3.65	14.9	4.52	28.8	6.27	38.0	8.00	5
5 1/2	.....	.....	16.0	4.78	31.3	6.63	40.7	8.50	5 1/2
6	.....	.....	17.2	5.04	33.8	6.99	43.3	9.00	6
6 1/2	.....	.....	18.5	5.30	35.5	7.35	46.7	9.50	6 1/2
7	.....	.....	.....	.....	.....	.....	50.0	10.00	7
7 1/2	.....	.....	.....	.....	.....	.....	53.4	10.50	7 1/2
8	.....	.....	.....	.....	.....	.....	56.8	11.00	8
8 1/2	.....	.....	.....	.....	.....	.....	.....	.....	8 1/2
9	.....	.....	.....	.....	.....	.....	.....	.....	9
10	.....	.....	.....	.....	.....	.....	.....	.....	10
11	.....	.....	.....	.....	.....	.....	.....	.....	11
12	.....	.....	.....	.....	.....	.....	.....	.....	12
13	.....	.....	.....	.....	.....	.....	.....	.....	13
14	.....	.....	.....	.....	.....	.....	.....	.....	14

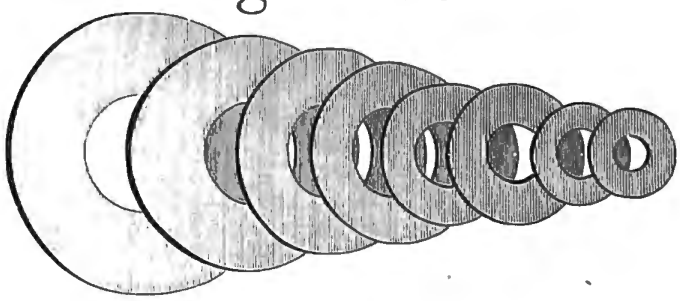
Stove Bolts.

Manufacturers' Standard List, Adopted December 28, 1899.

Flat Head.					Round Head.				
Diam., In.,	3/16 in.		1/4 in.		Diam., In,	3/16 in.		1/4 in.	
Length, Inches.	Weight Lbs Per 100.	Per 100.	Weight Lbs. Per 100.	Per 100.	Length, Inches.	Weight Lbs. Per 100.	Per 100.	Weight Lbs. Per 100.	Per 100.
1/2	.8	$0.75	1.9	$0.90	1/2	1.0	$0.85	2.3	$1.00
5/8	.9	.75	2.1	.90	5/8	1.1	.85	2.4	1.00
3/4	1.1	.75	2.2	.90	3/4	1.1	.85	2.6	1.00
7/8	1.2	.80	2.4	.95	7/8	1.2	.90	2.7	1.05
1	1.3	.80	2.5	.95	1	1.4	.90	3.0	1.05
1 1/4	1.4	.85	2.9	1.00	1 1/4	1.5	.95	3.4	1.10
1 1/2	1.6	.90	3.2	1.05	1 1/2	1.8	1.00	3.6	1.15
1 3/4	1.9	.95	3.6	1.10	1 3/4	.....	.....	4.1	1.20
2	2.1	1.00	4.0	1.15	2	.....	.....	4.2	1.25
2 1/4	2.3	1.05	4.4	1.20	2 1/4	.....	.....	4.7	1.30
					2 1/2	.....	.....	5.0	1.35

One Hundred in a Box.

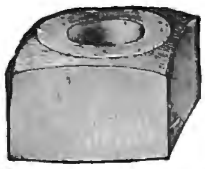
Wrought Washers.



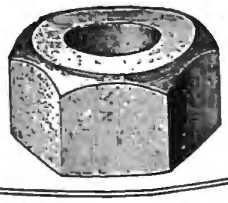
Manufacturers' Standard List, Adopted October 9, 1895.

Size of Bolt, Inch.	Per 100 Lbs.	Size of Hole, Inches.	Diameter, Inches.	Thickness, No. of Wire Gauge.	No. in 100 Lbs.	Size of Bolt, Inch.	Per 100 Lbs.	Size of Hole, Inches.	Diameter, Inches.	Thickness, No. of Wire.	No. in 100 Lbs.
3/16	$14.00	1/4	9/16	18	39400	5/8	$9.00	11/16	1 3/4	10	1300
1/4	12.20	5/16	3/4	16	12900	3/4	8.80	13/16	2	10	1010
5/16	11.40	3/8	7/8	16	11250	7/8	8.80	15/16	2 1/4	9	860
3/8	10.50	7/16	1	14	6800	1	8.80	1 1/16	2 1/2	9	625
7/16	9.70	1/2	1 1/4	14	4300	1 1/4	9.00	1 3/8	3	9	400
1/2	9.20	9/16	1 3/8	12	2600	.....	.....	.....	.....	.....	.....

Carried in 5 Lb. Boxes, including ½ in., and 200 Lb. Kegs; for 5 Lb. Boxes add $0.50 Per 100 Lbs. Net.



Blank Nuts.



Hot Pressed, Manufacturers' Standard List.

Revised January 17, 1899.

Square.

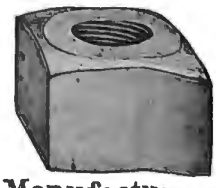
Size of Bolt, Inch.	Hole, Inches.	Thickness, Inches.	Diameter, Inches.	Number in 100 Lbs.	Blank, Per 100 Lbs.
1/4	7/32	1/4	1/2	7500	$13.00
5/16	9/32	5/16	5/8	3550	11.50
3/8	11/32	3/8	3/4	2100	10.00
7/16	25/64	7/16	7/8	1500	9.20
1/2	7/16	1/2	1	900	8.70
5/8	9/16	5/8	1 1/4	483	8.50
3/4	21/32	3/4	1 1/2	269	8.40
7/8	25/32	7/8	1 3/4	163	8.30
1	7/8	1	2	120	8.20
1 1/4	1 3/32	1 1/4	2 1/2	54	8.30

Hexagon.

Size of Bolt Inch.	Hole, Inches.	Thickness, Inches.	Diameter, Inches.	Number in 100 Lbs.	Blank, Per 100 Lbs.
1/2	7/16	1/2	1	1000	$10.50
5/8	9/16	5/8	1 1/4	560	10.10
3/4	21/32	3/4	1 3/8	400	9.90
7/8	25/32	7/8	1 5/8	232	9.80
1	7/8	1	1 3/4	186	9.70

200 Lbs. in a Keg.

Threaded Nuts.



Hot Pressed, Manufacturers' Standard List.

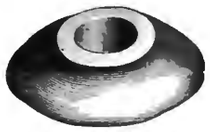
Revised January 17, 1899.

Square.

Size of Bolt, Inches.	Thickness, Inches.	Short Diameter, Inches.	Threads to an Inch.	Number in 100 Lbs.	Tapped, Per 100 Lbs.
1/4	1/4	1/2	20	7900	$15.00
5/16	5/16	5/8	18	3700	13.00
3/8	3/8	3/4	16	2200	11.10
7/16	7/16	7/8	14	1600	10.10
1/2	1/2	1	13	945	9.40
5/8	5/8	1 1/4	11	500	9.00
3/4	3/4	1 1/2	10	250	8.80

200 Lbs. in a Keg.

Cast Iron Washers.



Ogee.

Size of Bolt, Inches.	Thickness, Inches.	Diameter, Inches.	Weight Each, Lbs.	Per Pound.
1/2	5/8	2 7/8	5/8	$....
5/8	5/8	3	3/4	....
3/4	3/4	3 1/8	15/16	....
7/8	3/4	3 5/8	1 3/16	....
1	15/16	4	1 13/16	....
1 1/4	1 1/4	5 1/2	4 1/2	....
1 1/2	1 1/2	6	6	....

Wagon Box Rivets.

Flat Head.

	Per Pound.
3/16 in. Diam., Length 1/2, 5/8, 3/4, 1, 1 1/4, 1 1/2, 1 3/4, 2 in.,	$0.16
1/4 in. Diam., Length 3/4, 1, 1 1/4, 1 1/2, 1 3/4, 2, 2 1/4, 2 1/2, 2 3/4, 3, 3 1/4, 3 1/2, 3 3/4, 4, 4 1/2 in.,	.15 1/2

Oval Head.

	Per Pound.
3/16 in. Diam., Length 1/2, 5/8, 3/4, 1, 1 1/4, 1 1/2, 1 3/4, 2, 2 1/4, 2 1/2 in.,	$0.16
1/4 in. Diam., Length 1/2, 5/8, 3/4, 1, 1 1/4, 1 3/4, 2, 2 1/4, 2 1/2, 2 3/4, 3, 3 1/4, 3 1/2, 4 in.,	.15 1/2

NOTE—Add 1c Extra Per Pound, Net for 5 Pound Boxes.
100 Pounds in a Keg.

Section Rivets.

Full Size Cut of 3/4 in., No. 5.

Full Size Cut of 5/8 in., No. 6.

Countersunk Head.

No. 5—Length, Inches,	1/2	5/8	3/4	7/8	1 1/4
Per Pound,	$0.17 1/4	.17 1/4	.17 1/4	.17 1/4	.17 1/4
No. 6—Length, Inches,	1/2	5/8	3/4	7/8	1 1/4
Per Pound,	$0.17 1/4	.17 1/4	.17 1/4	.17 1/4	.17 1/4

One Pound in a Box.

Spring Cotters.

1/8 in.		3/16 in.		1/4 in.		5/16 in.	
Length, Inches.	Per 1000.	Length, Inches.	Per 1000.	Length, Inches.	Per 1000.	Length, Inches.	Per 1000.
1	$6.25	1	$ 8.80	1 1/2	$18.00	2	$29.50
1 1/4	7.00	1 1/4	10.10	1 3/4	20.00	3	39.75
1 1/2	7.75	1 1/2	11.40	2	22.00	.....	.....
.....	.....	2	14.00	2 1/2	26.25	.....	.....
.....	.....	.....	.....	3	30.00	.....	.....

One Hundred in a Box.

DEPARTMENT NO. 2.

FARMING IMPLEMENTS

ETC.

GOTFREDSON BROS. HARDWARE CO.,

GREEN BAY, WIS.

Hay Forks.

Withington & Cooley's, Gold Bronze Finish.

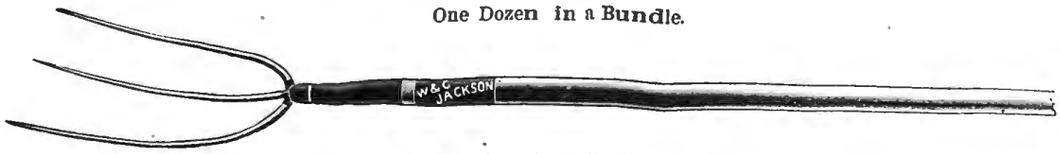
Two Tines, Bent Handle, Plain Ferrule,

Nos.	25B	25½B
Length, Handle, Feet,	5	5½
Length, Tines, Inches,	12	12
Weight Per Dozen. Lbs.,	31	34
Per Dozen,	$9.60	10.10

Two Tines, Straight Handle, Strapped Ferrule.

Nos.	025	025½
Length, Handle, Feet,	5	5½
Length, Tines, Inches,	12	12
Weight Per Dozen, Lbs.,	33	36
Per Dozen,	$10.80	11.30

One Dozen in a Bundle.



Withington & Cooley's, Gold Bronze Finish.

Three Tines, Straight Handle, Plain Ferrule.

Nos.	34	34½	35	35½
Length, Handle, Feet,	4	4½	5	5½
Length, Tines, Inches,	12	12	12	12
Weight Per Dozen, Lbs.,	27	29	32	35
Per Dozen,	$10.80	10.80	10.80	11.30

Three Tines, Straight Handle, Strapped Ferrule.

Nos.	034	034½	035	035½	036
Length, Handle, Ft.,	4	4½	5	5½	6
Length, Tines, In.,	12	12	12	12	12
Wt. Per Doz., Lbs.,	28	32	35	37	40
Per Dozen,	$12.60	12.60	12.60	13.10	13.60

Norris, Blue Finish.

Nos.	34X	34½X	35X	35½X
Length. Handle, Feet,	4	4½	5	5½
Length. Tines, Inches,	12	12	12	12
Weight Per Dozen, Lbs.,	25	27	29	33
Per Dozen,	$9.60	9.60	9.60	10.10

Nos.	034X	034½X	035X	035½X
Length, Handle, Ft.,	4	4½	5	5½
Length, Tines, Inches,	12	12	12	12
Wt. Per Dozen, Lbs.,	26	28	32	35
Per Dozen,	$11.40	11.40	11.40	11.90

One Dozen in a Bundle.

Withington & Cooley's, Gold Bronze Finish.

Three Tines, Bent Handle, Plain Ferrule.

Nos.	34B	34½B	35B	35½B
Length, Handle. Feet,	4	4½	5	5½
Length, Tines, Inches,	12	12	12	12
Wt. Per Dozen, Lbs,	27	29	33	36
Per Dozen,	$11.40	11.40	11.40	11.90

Three Tines, Bent Handle, Strapped Ferrule.

Nos.	034B	034½B	035B	035½B	036B
L'th, Handle. Ft,	4	4½	5	5½	6
L'th, Tines, In.,	12	12	12	12	12
Wt., Doz., Lbs.,	29	32	35	39	42
Per Dozen,	$13.20	13.20	13.20	13.70	14.20

Norris, Blue Finish.

Nos.	34BX	34½BX	35BX	35½BX
Length, Handle, Ft,	4	4½	5	5½
Length, Tines. In.,	12	12	12	12
Wt Per Dozen, Lbs.,	25	27	29	33
Per Dozen,	$10.20	10.20	10.20	10.70

Nos.	034BX	034½BX	035BX	035½BX
L'th, Handle. Ft.,	4	4½	5	5½
L'th, Tines, In.,	12	12	12	12
Wt., Doz., Lbs.,	26	28	32	35
Per Dozen,	$12.00	12.00	12.00	12.50

One Dozen in a Bundle.

Withington & Cooley's, New Champion, Gold Bronze Finish.

Four Tines, Strapped Ferrule, XX Selected, Bent Handle.

Nos.	C04½	C05½
Length. Handle, Feet,	4½	5½
Length, Tines, Inches,	12	12
Weight Per Dozen, Lbs.,	32	40
Per Dozen.	$17.00	17.50

One Dozen in a Bundle.

Manure Forks.

Withington & Cooley's, Gold Bronze Finish.

Four Tines, Bent Handle, Plain Ferrule.

Nos.	44	44½
Length, Handle, Feet,	4	4½
Length, Tines, Inches,	12	12
Weight Per Dozen, Lbs.,	36	40
Per Dozen,	$16.75	16.75

Four Tines, Bent Handle, Strapped Ferrule.

Nos.	044	044½
Length, Handle, Feet,	4	4½
Length, Tines, Inches,	12	12
Weight Per Dozen, Lbs.,	38	42
Per Dozen,	$18.75	18.75

One-half Dozen in a Bundle.

Norris, Blue Finish.

Four Tines, Bent Handle, Plain Ferrule.

Nos.	44X	44½X
Length, Handle, Feet,	4	4½
Length, Tines, Inches,	12	12
Weight Per Dozen, Lbs.,	34	38
Per Dozen,	$14.75	14.75

Four Tines, Bent Handle, Strapped Ferrule,

Nos.	044X	044½X
Length, Handle, Feet,	4	4½
Length, Tines, Inches,	12	12
Weight Per Dozen, Lbs.,	36	40
Per Dozen,	$16.75	16.75

One-half Dozen in a Bundle.

Withington & Cooley's, Gold Bronze Finish.

Four Tines, "D" Handle, Plain Ferrule.

No.	4D
Length, Handle, Inches,	33½
Length, Tines, Inches,	12
Weight Per Dozen, Lbs.,	38
Per Dozen,	$18.00

Four Tines, "D" Handle, Strapped Ferrule.

No.	04D
Length, Handle, Inches,	33½
Length, Tines, Inches,	12
Weight Per Dozen, Lbs.,	40
Per Dozen,	$20.00

One-half Dozen in a Bundle.

Withington & Cooley's, Gold Bronze Finish.

Five Tines, Bent Handle, Plain Ferrule.

Nos.	54	54½
Length, Handle, Feet,	4	4½
Length, Tines, Inches,	12½	12½
Weight Per Dozen, Lbs.,	40	44
Per Dozen,	$25.25	25.25

Five Tines, Bent Handle, Strapped Ferrule.

Nos.	054	054½
Length, Handle, Feet,	4	4½
Length, Tines, Inches,	12½	12½
Weight Per Dozen, Lbs.,	41	45
Per Dozen,	$27.25	27.25

Norris, Blue Finish.

Five Tines, Bent Handle, Plain Ferrule.

Nos.	54X	54½X
Length, Handle, Feet,	4	4½
Length, Tines, Inches,	12	12
Weight Per Dozen, Lbs.,	38	42
Per Dozen,	22.75	22.75

Five Tines, Bent Handle, Strapped Ferrule.

Nos.	054X	054½X
Length, Handle, Feet,	4	4½
Length, Tines, Inches,	12	12
Weight Per Dozen, Lbs.,	39	43
Per Dozen,	$24.75	24.75

One-half Dozen in a Bundle.

Manure Forks.

Withington & Cooley's, Gold Bronze Finish.

Fives Tines, "D" Handle, Plain Ferrule.

No.	5D
Length, Handle, Inches,	33½
Length, Tines, Inches,	12½
Weight Per Dozen, Lbs.,	40
Per Dozen,	$26.50

Five Tines, "D" Handle, Strapped Ferrule.

No.	05D
Length, Handle, Inches,	33½
Length, Tines, Inches,	12½
Weight Per Dozen, Lbs.,	42
Per Dozen,	$28.50

One-half Dozen in a Bundle.

Withington & Cooley's, Gold Bronze Finish.

Six Tines, Bent Handle, Plain Ferrule.

Nos.	64	64½
Length, Handle, Feet,	4	4½
Length, Tines, Inches,	12½	12½
Weight Per Dozen, Lbs.,	42	46
Per Dozen,	$29.25	29.25

Six Tines, Bent Handle, Strapped Ferrule

Nos.	064	064½
Length, Handle, Feet,	4	4½
Length, Tines, Inches,	12½	12½
Weight Per Dozen, Lbs.,	44	48
Per Dozen,	$31.25	31.25

Norris, Blue Finish.

Six Tines, Bent Handle, Plain Ferrule.

Nos.	64X	64½X
Length, Handle, Feet,	4	4½
Length, Tines, Inches,	12	12
Weight Per Dozen, Lbs.,	40	44
Per Dozen,	$26.00	26.00

Six Tines, Bent Handle, Strapped Ferrule.

Nos.	064X	064½X
Length, Handle, Feet,	4	4½
Length, Tines, Inches,	12	12
Weight Per Dozen, Lbs.,	42	46
Per Dozen,	$28.00	28.00

One-half Dozen in a Bundle.

Withington & Cooley's, Gold Bronze Finish.

Six Tines, "D" Handle, Plain Ferrule.

No.	6D
Length, Handle, Inches,	33½
Length, Tines, Inches,	12½
Weight Per Dozen, Lbs.,	43
Per Dozen,	$30.50

Six Tines, "D" Handle, Strapped Ferrule.

No.	06D
Length, Handle, Inches,	33½
Length, Tines, Inches,	12½
Weight Per Dozen, Lbs.,	45
Per Dozen,	$32.50

Above Six Tine Forks are the Special Batcheller Pattern.
One-half Dozen in a Bundle.

"D" Handle Spading Forks.

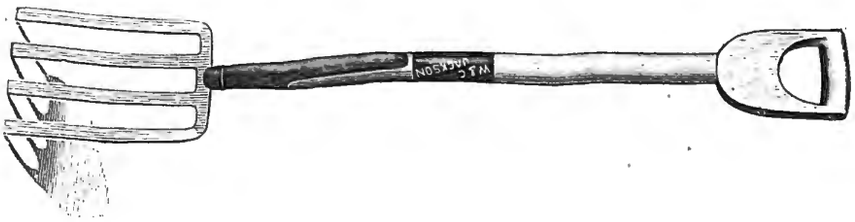
Withington & Cooley's, Gold Bronze Finish.

	Per Dozen.
No. L4 —Four Angular Tines, Plain Ferrule, Malleable "D" Handle, Weight 50 Lbs. Per Dozen.	$23.00
No. L04 —Four Angular Tines, Strapped Ferrule, Malleable "D" Handle, Weight 52 Lbs. Per Dozen.	25.00

Norris, Blue Finish.

No. 4½ —Four Angular Tines, Plain Ferrule, Half Polished, Malleable "D" Handle, Weight 48 Lbs. Per Dozen.	$20.00
No. 04½—Four Angular Tines, Strapped Ferrule, Half Polished, Malleable "D" Handle, Weight 50 Lbs. Per Dozen.	22.00

One-half Dozen in a Bundle.



Withington & Cooley's, Blue and Gold Bronze Finish.

	Per Dozen.
No. L04W—Four Angular Tines, Strapped Ferrule, Wood "D", Weight 50 Lbs. Per Dozen.	$29.00

One-half Dozen in a Bundle.

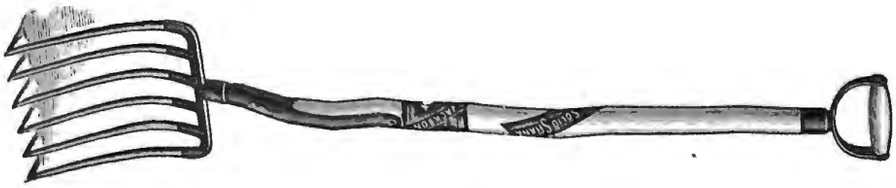
Boys'.

Withington & Cooley's, Blue and Gold Bronze Finish.

	Per Dozen.
No. B4D—Four Tines, Plain Ferrule, Malleable "D" Handle, Weight 25½ Lbs. Per Dozen.	$6.00

One Dozen in a Bundle.

Potato Digging Forks.



Withington & Cooley's, Gold Bronze Finish.

	Per Dozen.
No. 60D —6 Heavy Round Tines, Blunt Points, Plain Ferrule, Malleable "D" Head, Tines 11 in. Long,	$22.00
No. 060D—6 Heavy Round Tines, Blunt Points, Strapped Ferrule, Malleable "D" Head, Tines 11 in. Long, Weight 45 Lbs. Per Dozen.	23.50
No. 60 —6 Heavy Round Tines, Blunt Points, Plain Ferrule, Long Handle, Tines 11 in. Long,	21.00
No. 060 —6 Heavy Round Tines, Blunt Points, Strapped Ferrule, Long Handle, Tines 11 in. Long, Weight 47 Lbs. Per Dozen.	22.50

One-half Dozen in a Bundle.

Coke Forks.

Withington & Cooley's, Blue Ferrules, Gold Bronze Cap.

		Per Dozen.
No. 310—Ten	Diamond Tines, Black, Strapped Ferrule, Wood "D" Handle,	$24.00
No. 312—Twelve	Diamond Tines, Black, Strapped Ferrule, Wood "D" Handle,	28.00
No. 314—Fourteen	Diamond Tines, Black, Strapped Ferrule, Wood "D" Handle,	33.00

One-half Dozen in a Bundle.

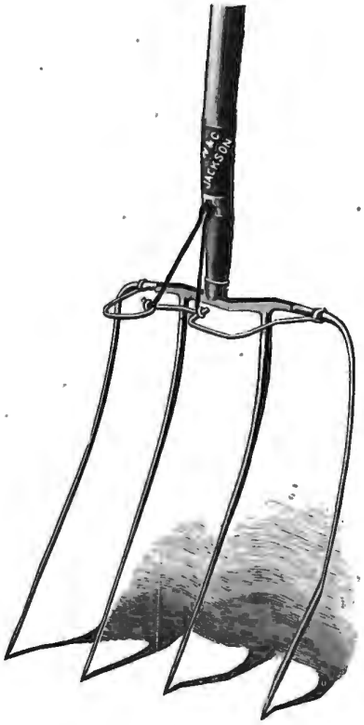
Vegetable Scoop Forks.

Withington & Cooley's, Blue Ferrules, Gold Bronze Cap.

		Per Dozen.
No. 08 —Eight	Broad Oval Tines, Black, "D" Handle, Strapped Ferrule, (12 in. Wide, 14½ in. Tines,)	$20.00
No. 010—Ten	Broad Oval Tines, Black, "D" Handle, Strapped Ferrule, (14 in. Wide, 16 in. Tines,)	24.00

One-half Dozen in a Bundle.

Barley Forks.



Wood.

White Ash, Oil Finished, Steel Wire Bail.

	Per Dozen.
No. 4—Four Oval Tines, Length 23 in., 5 Foot Bent Handle,	$10.00
No. 6—Six Oval Tines, Length 23 in., 5 Foot Bent Handle,	12.00

One-half Dozen in a Bundle or Shipped K. D. One Dozen in a Box, Handles Crated.

Withington & Cooley's, Gold Bronze Finish.

Solid Steel Shank, Steel Spring Wire Bail.

	Per Dozen.
No. 18 —Four Tines, Plain Ferrule, Length of Tines 18 in., 5 Foot Bent Handle,	$28.00
No. 018—Four Tines, Strapped Ferrule, Length of Tines 18 in., 5 Foot Bent Handle,	30.00
No. 0185—Five Tines, Strapped Ferrule, Length of Tines 18 in., 5 Foot Bent Handle,	$38.00

One-half Dozen in a Bundle.

Potato Hooks.

Withington & Cooley's, Gold Bronze Finish.

	Per Dozen.
No. 4R—Four Round Tines, Square Head, Goose Neck, Solid Steel Shank, 4½ Foot Handle,	$12.00
No. 5R—Five Round Tines, Square Head, Goose Neck, Solid Steel Shank, 4½ Foot Handle,	16.50
No. 6R—Six Round Tines, Square Head, Goose Neck, Solid Steel Shank, 4½ Foot Handle,	18.00

Weight No. 4R, 25 Lbs.; No. 5R, 29 Lbs.; No. 6R, 32 Lbs. Per Dozen.
One Dozen in a Bundle.

Withington & Cooley's, Gold Bronze Finish.

	Per Dozen.
No. 4F—Four Flat Tines, Solid Steel Shank, 4½ Foot Handle,	$15.00

Weight 28 Lbs. Per Dozen.
One Dozen in a Bundle.

Withington & Cooley's, Gold Bronze Finish.

	Per Dozen.
No. 4A—Four Angular Tines, Solid Steel Shank, 4½ Foot Handle,	$15.00

Weight 29 Lbs. Per Dozen.
One Dozen in a Bundle.

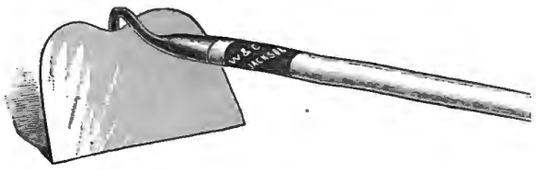
Manure Hooks.

Withington & Cooley's, Gold Bronze Finish.

	Per Dozen.
No. M40—Four Oval Tines, Solid Steel Shank, 6 Foot Handle,	$16.50
No. M50—Five Oval Tines, Solid Steel Shank, 6 Foot Handle,	18.00

Average Weight 50 Lbs. Per Dozen.
One Dozen in a Bundle.

Field and Garden Hoes.

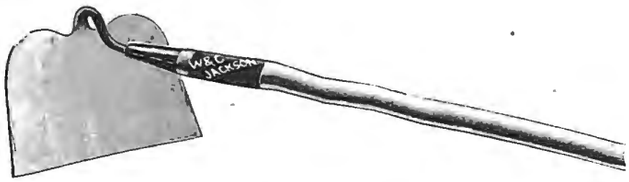


Ivanhoe, Vermilion Finish.

	Per Dozen.
No. XXX—Ivanhoe, Mirror Blade, Assorted, 7, 7½ and 8 in., XXX Polished Handle, Weight 27 Lbs. Per Dozen.	$17.00

The Ivanhoe is the recognized leader of all High Grade Hoes. Compared with any other Hoe on the market, it stands pre-eminently first.

One Dozen in a Bundle.



Withington & Cooley's, Gold Bronze Finish.

Solid Shank, Polished Blade.

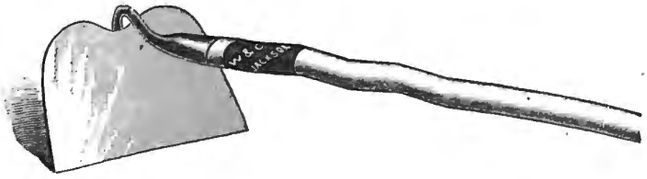
Nos.	G2	G6½	G7	G7½
Width of Blade. In.,	Assorted Sizes	6½	7	7½
Wt. Per Dozen, Lbs.,	26	25	26	27
Per Dozen,	$13.25	13.25	13.25	13.25

Norris, Blue Finish.

Solid Shank, Selected Handle.

Nos.	G2N	G6½N	G7N	G7½N
Width of Blade, In.,	Assorted Sizes	6½	7	7½
Wt. Per Dozen, Lbs.,	23	22	23	24
Per Dozen,	$12.00	12.00	12.00	12.00

One Dozen in a Bundle.



Withington & Cooley's, Gold Bronze Finish.

Socket, Polished Blade.

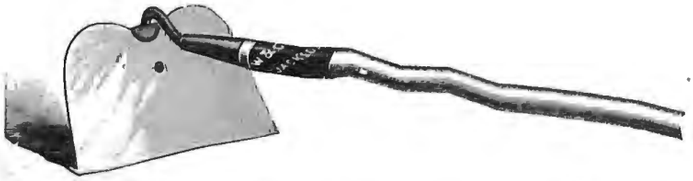
Nos.	G02	G06½	G07	G07½
Width of Blade, In.,	Assorted Sizes	6½	7	7½
Wt. Per Dozen, Lbs.,	29	26	27	28
Per Dozen,	$14.75	14.75	14.75	14.75

Norris, Blue Finish.

Socket, Selected Handle.

Nos.	G02N	G06½N	G07N	G07½N
Width of Blade, In.,	Assorted Sizes	6½	7	7½
Wt. Per Dozen, Lbs.,	25	24	25	26
Per Dozen,	$13.50	13.50	13.50	13.50

One Dozen in a Bundle.



Withington & Cooley's, Bright Finish.

Riveted Socket.

No.	R1
Width of Blade, Inches,	Assorted 6½ to 7½
Weight Per Dozen, Lbs.,	24
Per Dozen,	$9.50

Riveted Shank.

No.	R2
Width of Blade, Inches,	Assorted 6½ to 7½
Weight Per Dozen, Lbs.,	22
Per Dozen,	$9.00

One Dozen in a Bundle.

Hoes.

Withington & Cooley's, Gold Bronze Finish.

Solid Shank, Ladies'.

Per Dozen.

No. 5—Ladies', Blade 5 in. Wide, Full Polished, 4 Foot Handle, ... $10.00

Weight 16 Lbs. Per Dozen.
One Dozen in a Bundle

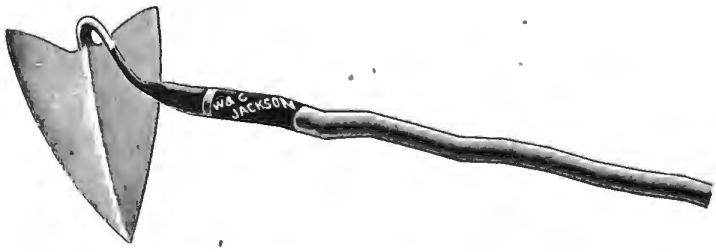
Withington & Cooley's, Gold Bronze Finish.

Onion or Nursery.

Per Dozen.

No. 7—Solid Shank, Full Polished Blade, 6 in. Cut, ... $13.00

Weight 22 Lbs. Per Dozen.
One Dozen in a Bundle.



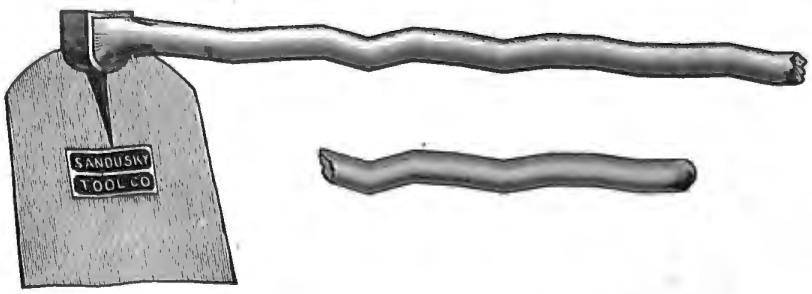
Withington & Cooley's, Gold Bronze Finish.

Warren, Full Polished.

Per Dozen.

No. W7 —Warren Garden, Socket, 7 in. in Length from Point to Ear Tip, ... $10.50
No. W7 ½—Warren Field, Socket, 7½ in. in Length from Point to Ear Tip, ... 12.00

Average Weight 26 Lbs. Per Dozen.
One Dozen in a Bundle.



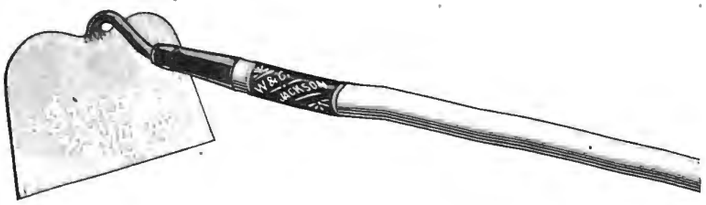
German Eye.

Per Dozen.

No. 00—German Solid Cast Steel, 6½ in. Blade, Half Bright, with Handle, ... $9.50

Weight 40 Lbs. Per Dozen.
One Dozen in a Crate.

Street and Mortar Hoes.



Withington & Cooley's, Gold Bronze Finish.

Socket.

Per Dozen.

No. S10—10 in. Blade, Polished, 6 foot Handle, $26.00

Weight 46 Lbs. Per Dozen.

One Dozen in a Bundle.

Solid Shank.

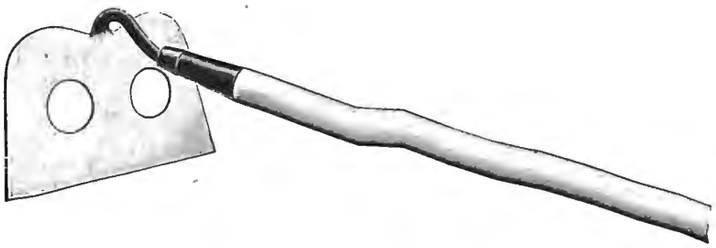
Per Dozen.

No. 10—10 in. Blade, Polished, 6 foot Handle, $23.50

Weight 42 Lbs. Per Dozen.

One Dozen in a Bundle.

Mortar Mixers.



Withington & Cooley's, Gold Bronze Finish, Solid Shank.

Per Dozen.

No. A10—10 in. Blade, Two Holes, Full Polished, 6 foot Handle, ... $26.00

Weight 45 Lbs. Per Dozen.

Contractors and builders quickly recognized the merits of this tool. The holes in the blade greatly facilitate the work of mixing mortar.

One Dozen in a Bundle.

Garden Cultivators.

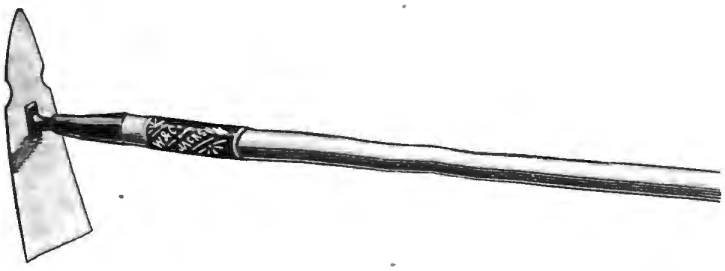
Blue and Gold Bronze Finish.

Per Dozen.

No. 90—Cultivator, Complete on 5 foot Handle, with 3x5 in. Blades on Shanks, ... $15.00

The socket head is of an extra grade of malleable iron, the shank and blades are steel, and by means of the thumbscrews can be adjusted to suit the operator.

Weeding Hoes.



Withington & Cooley's, Gold Bronze Finish.

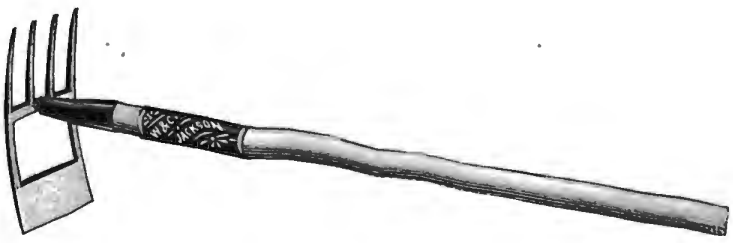
	Per Dozen.
No. 1P—Solid Shank, Cast Steel, Tempered, Sharp Point,	$8.00

Weight 18 Lbs. Per Dozen.
One Dozen in a Bundle.

Withington & Cooley's, Gold Bronze Finish.

	Per Dozen.
No. 2P—Solid Steel Blade, Extra Heavy, Tempered, Ribbed, Giving Prongs Double Strength,	$10.00

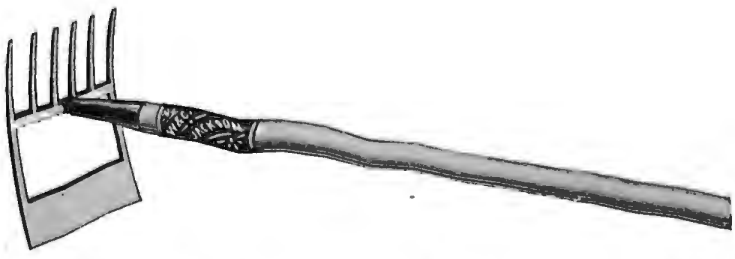
Weight 20 Lbs. Per Dozen.
One Dozen in a Bundle.



Withington & Cooley's, Gold Bronze Finish.

	Per Dozen.
No. 4 —Cast Steel, Polished, Four Teeth, Weed Hoe and Rake,	$12.50
No. 4M—Four Malleable Iron Teeth, Steel Blade, Weed Hoe and Rake,	7.00

Weight 20 Lbs. Per Dozen.
One Dozen in a Bundle.



Withington & Cooley's, Gold Bronze Finish.

	Per Dozen.
No. 6 —Cast Steel, Polished, Six Teeth, Weed Hoe and Rake,	$14.0
No. 6M—Six Malleable Iron Teeth, Steel Blade, Weed Hoe and Rake,	7.7

Weight 22 Lbs. Per Dozen.
One Dozen in a Bundle.

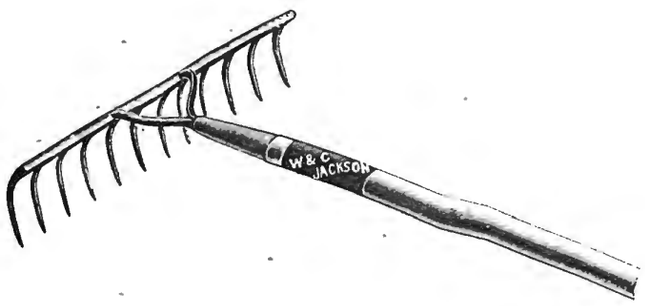
Malleable Iron Garden Rakes.

Withington & Cooley's, Blue Finish.

Malleable Iron, Light Brace Shank, Straight Teeth.

Nos.	B12M	B14M	B16M
Number of Teeth,	12	14	16
Weight Per Dozen, Lbs.,	31	34	38
Per Dozen,	$6.50	7.00	7.50

One Dozen in a Bundle.



Withington & Cooley's, Blue Finish.

Malleable Iron, Heavy Braced Shank, Curved Teeth.

Nos.	12M	14M
Number of Teeth,	12	14
Weight Per Dozen, Lbs.,	34	38
Per Dozen,	$7.00	7.50

One Dozen in a Bundle.

Withington & Cooley's, Blue Finish.

Malleable Iron, Heavy Single Shank, Straight Teeth.

Nos.	012M	014M	016M
Number of Teeth,	12	14	16
Weight Per Dozen, Lbs.,	26	30	34
Per Dozen,	$6.00	6.50	7.00

One Dozen in a Bundle.

Steel Rakes.

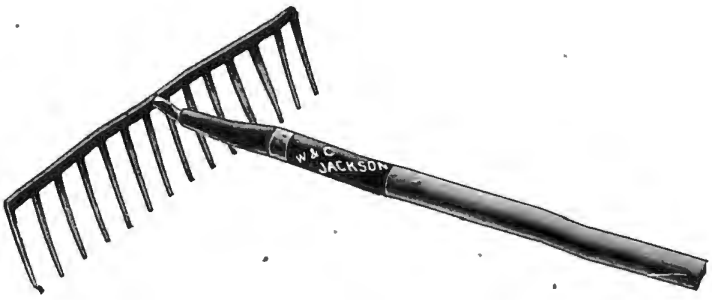
Withington & Cooley's, Gold Bronze Finish, Garden and Lawn.

Bow Braced, Curved Teeth, XX Handle.

Nos.	11	13	15
Number of Teeth,	11	13	15
Weight Per Dozen, Lbs.,	32	34	38
Per Dozen,	$17.50	19.00	20.50

Made from one piece of Steel. No welding. Strong, symmetrical.

One Dozen in a Bundle.



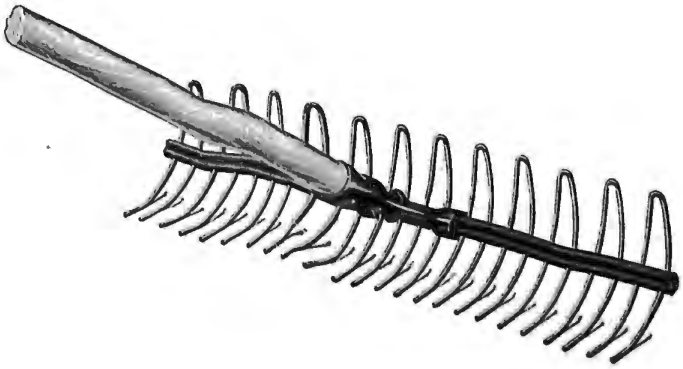
Withington & Cooley's, Blue Finish.

Cast Steel, Round End Ferrule, Single Shank.

Nos.	12	14	16
Number of Teeth,	12	14	16
Weight Per Dozen, Lbs.,	31	34	37
Per Dozen,	$15.00	16.50	18.00

One Dozen in a Bundle.

Lawn Rakes.



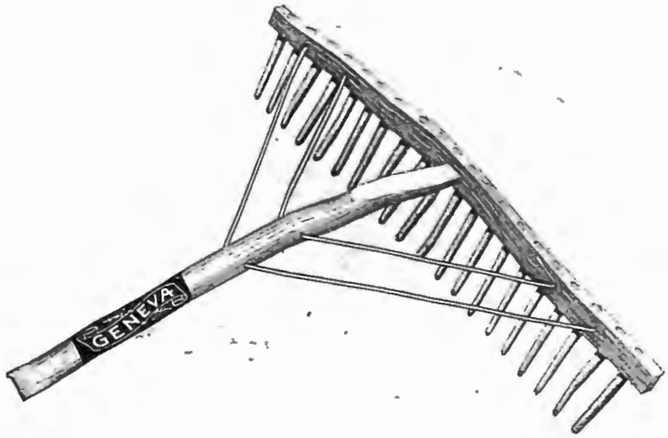
Lawn Queen, Tinned Wire.

	Per Dozen.
No. 20—Lawn Queen, 20 Teeth, 17½ in. Head, No. 9 Wire,	$ 8.00
No. 24—Lawn Queen, 24 Teeth, 21 in. Head, No. 9 Wire,	10.00

Weight No. 20, 30 Lbs.; No. 24, 35 Lbs. Per Dozen.

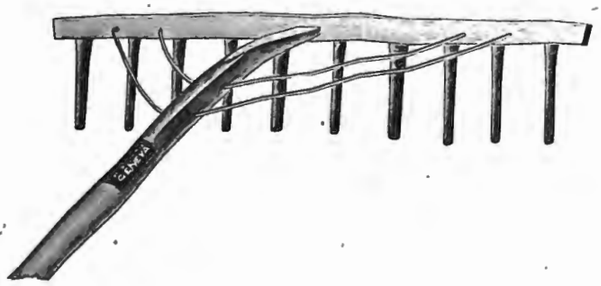
One-half Dozen in a Bundle.

Wood Rakes.



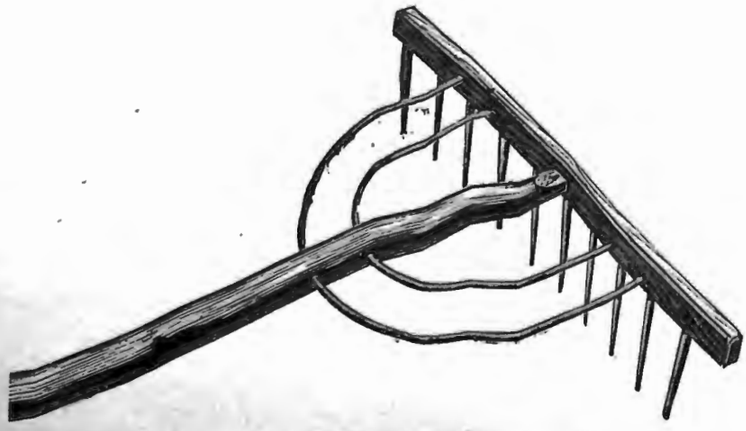
Wood Lawn Rakes.

	Per Dozen.
No. 20W—Square Mortise Head, 2 Wire Braces, 20 Teeth, Weight 33 Lbs. Per Dozen. One Dozen in a Bundle.	$3.30



Wood Hay Rakes.

	Per Dozen.
No. 2 —2 Wire Brace, Square Mortise Head, 10 Teeth, Weight 20 Lbs. Per Dozen.	$1.85
No. 1W —2 Wire Brace, Square Mortise Head, 10 Teeth, Weight 23 Lbs. Per Dozen.	2.15
No. 01W—2 Wire Brace, Oiled, Square Mortise Head, 10 Teeth, Weight 24 Lbs. Per Dozen.	2.20
No. 1W3—3 Wire Brace, Square Mortise Head, 10 Teeth, Weight 25 Lbs. Per Dozen. All, One Dozen in a Bundle.	2.35



Wood Hay Rakes.

	Per Dozen.
No. 1—2 Wood Brace, Square Mortise Head, 10 Teeth, Weight 21 Lbs. Per Dozen. One Dozen in a Bundle.	$2.15

Hand Garden Tools.

Trowels.
Cast Steel, Riveted Tang.

Per Dozen.

No. 6—6 in. Blade, Bronzed Shank, ... $1.50

Weight 2¾ Lbs. Per Dozen.
One Dozen in a Box.

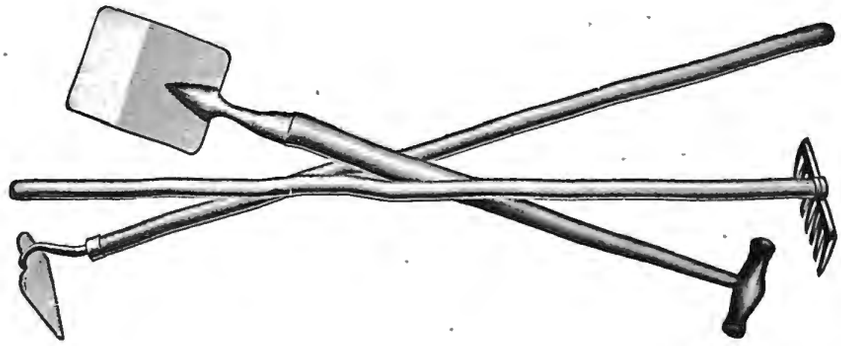
Weeding Hooks.
Malleable Iron, Tinned.

Per Dozen.

No. 1—5 Prong, Enameled Handle, ... $1.50

Weight 3¾ Lbs. Per Dozen.
One Dozen in a Box.

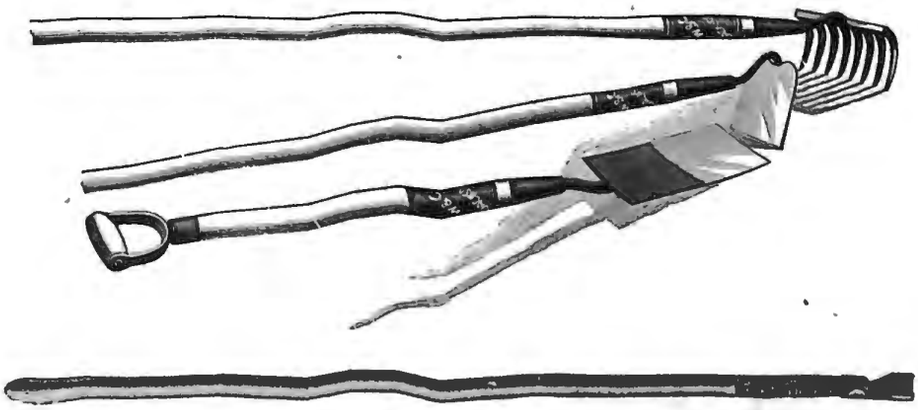
Floral or Garden Tools.



Per Dozen Sets.

No. 2—Floral Tools, 3 Pieces, One Each, Cast Steel Spade, Hoe, Malleable Iron Rake, Shanked and Tinned, All the Handles are 30 in. Long, and Varnished, ... $5.00

Weight 22 Lbs. Per Dozen Sets.
One Set in a Bundle.



Set No. X4.

Per Dozen Sets.

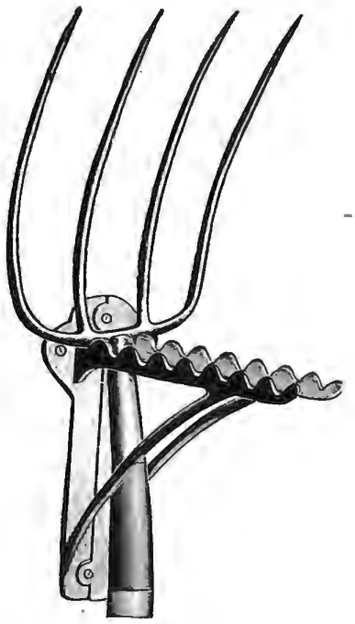
No. X3—Floral Tools, 3 Pieces, One Each, Forged Steel Spade and Hoe, Malleable Iron Rake, Improved Pattern, . . . $12.00
Weight 72 Lbs. Per Dozen Sets.

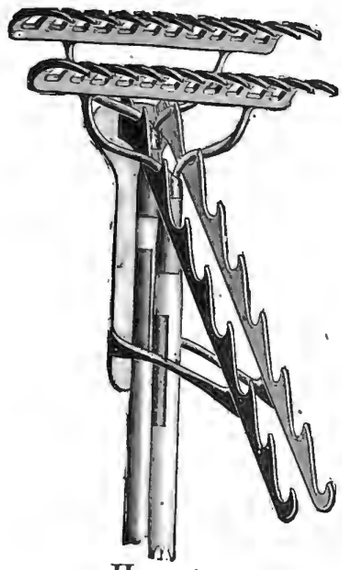
Per Dozen Sets.

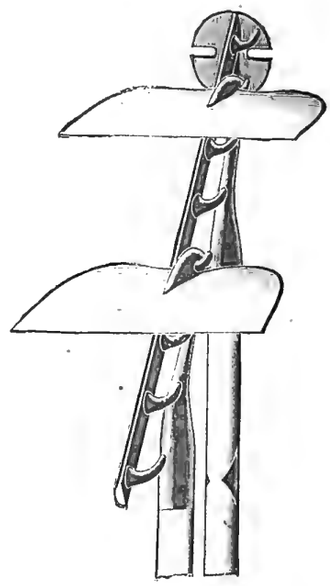
No. X4—Floral Tools, 4 Pieces, One Each, Forged Steel Spade and Hoe, Malleable Iron Rake and Dandelion Spud, Improved Pattern, Full Polished, . . . $15.00
Weight 82 Lbs. Per Dozen Sets.

One Set in a Bundle.

Display Brackets.



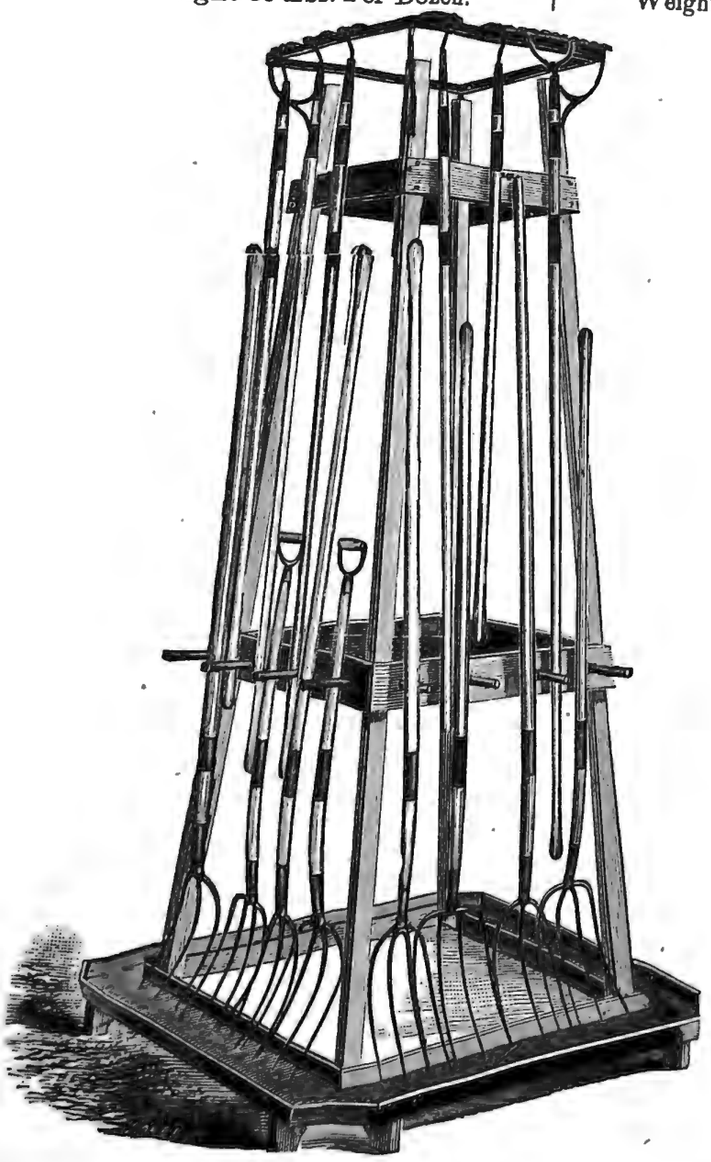




Hager's.

Nicely Finished, Malleable Iron, Japanned, Each Bracket Holds 8 Tools.

Per Dozen.	Per Dozen.	Per Dozen.
No. 1—Fork and Shovel, . $8.00 Weight 33 Lbs. Per Dozen.	**No. 2**—Rake and Hook, . $8.00 Weight 35 Lbs. Per Dozen. All Loose.	**No. 3**—Hoe and Hook, . $7.25 Weight 15 Lbs. Per Dozen.



Display Stand.

Each.

No. 100—Well Made, Painted and Varnished; Occupies only a few Feet of Floor Space; Holds Several Dozen Goods and Displays them to the Best Advantage. Height of Rack 7½ Feet, Tray at Base 49 in. Square, ... **$8.00**

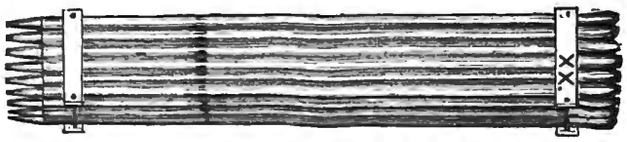
Weight 75 Lbs. Each.

Shipped Knocked Down.

Can be Put Together with a Screw Driver.

Shipments Made From Factory.

Handles.



Hay Fork, Chucked and Bored.

Extra, Straight.

Length, Feet,	4	4½	5	5½	6
Wt. Per Dozen, Lbs.,	18	21	24	27	30
Per Dozen,	$1.30	1.50	1.70	1.95	2.25

Extra, Bent.

Length, Feet,	4½	5	5½	6
Weight Per Dozen, Lbs.,	21	24	27	30
Per Dozen,	$1.90	2.10	2.35	2.65

Manure Fork, Chucked and Bored.

Extra.

Length, Feet,	4	4½
Weight Per Dozen, Lbs.,	18	21
Per Dozen,	$1.75	2.10

Two Dozen in a Crate.

Extra.

Hay Fork, Strapped and Capped.

Length, Feet,	4½	5
Weight Per Dozen, Lbs.,	5	27
Per Dozen,	$4.00	4.20

Manure Fork, Strapped and Capped.

Length, Feet.	4	4½
Weight Per Dozen, Lbs,	23	25
Per Dozen.	$4.25	4.60

One Dozen in a Bundle.

Garden Rake.

	Per Dozen.
Extra—6 Foot, Chucked and Bored,	$1.50

Weight 20 Lbs. Per Dozen.

One Dozen in a Bundle.

Garden Hoe.

	Per Dozen.
Extra—4½ Foot, Chucked and Bored,	$1.30

Weight 16 Lbs. Per Dozen.

One Dozen in a Bundle.

Spading and Manure Fork.

	Per Dozen.
Extra—Spading and Manure Fork Handle, "Malleable D Top," Chucked, Bored and Bent,	$3.00

Weight 20 Lbs. Per Dozen.

One Dozen in a Bundle.

Handles.

D Spade.

Extra—Wood D, Bent and Riveted, Weight 30 Lbs. Per Dozen, ... Per Dozen. $3.35
One Dozen in a Bundle.

D Shovel.

Extra—Wood D, Double Bent and Riveted, Weight 20 Lbs. Per Dozen, ... Per Dozen. $3.50
One Dozen in a Bundle.

D Scoop.

Extra—Wood D, Bent and Riveted, Weight 20 Lbs. Per Dozen, ... Per Dozen. $3.50
One Dozen in a Bundle.

Long Spade.

Extra—4½ Foot Long, Bent, Weight 22 Lbs. Per Dozen, ... Per Dozen. $2.50
One Dozen in a Bundle.

Long Shovel.

Extra—4½ Foot Long, Double Bent, Weight 22 Lbs. Per Dozen, ... Per Dozen. $3.00
One Dozen in a Bundle.

Malleable D Heads.

No. 5—Malleable D Head, Wood Hand Grasp, ... Per Dozen. $1.50
Weight 6½ Lbs. Per Dozen.
Loose.

Ferrules.

Strapped.

	Per Dozen.
No. 1—Strapped, Hay Fork Ferrule,	$2.50
No. 2—Strapped, Manure Fork Ferrule,	2.50

Weight No. 1, 3½ Lbs.; No. 2, 4 Lbs. Per Dozen.
Loose.

Plain.

	Per Dozen.
No. 3—Plain Hay Fork Ferrule,	$1.00
No. 4—Plain Manure Fork Ferrule,	1.00

Weight 1½ Lbs. Per Dozen.
Loose.

Handles.

Extra Quality.

Straight Plow.

$1\frac{3}{8}$x$2\frac{1}{2}$ in., 5 Foot Long, ... Per Dozen. $3.50

Weight 48 Lbs. Per Dozen.

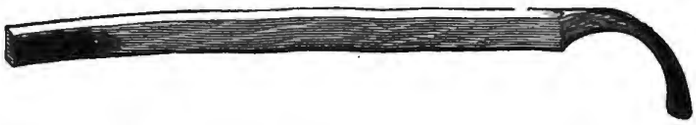
One Dozen in a Bundle.

Cultivator.

$1\frac{1}{4}$x2 in., $4\frac{1}{2}$ Foot Long, ... Per Dozen. $3.50

Weight 40 Lbs. Per Dozen.

One Dozen in a Bundle.



Single Bend, Beam.

Single Bend, Below Beam.[1]

$1\frac{3}{8}$x$2\frac{1}{2}$ in., 5 Foot Long, ... Per Dozen. $4.25

Weight 48 Lbs. Per Dozen.

One Dozen in a Bundle.

Double Bend, Mouldboard.

$1\frac{3}{8}$x$2\frac{1}{2}$ in., 5 Foot Long, ... Per Dozen. $5.00

Weight 48 Lbs. Per Dozen.

One Dozen in a Bundle.

Steel Harrow Teeth.

Diamond.

Sheared Point.

$\frac{5}{8}$x$\frac{7}{8}$ in., 8 Inches Long, ... Per Pound. $.....

Weight 68 Lbs. Per Hundred.

Square, Headed.

Size, Inches,	$\frac{5}{8}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{3}{4}$
Length, Inches,	10	11	10	12
Weight Per Hundred, Lbs.,	104	125	145	175
Per Pound,	$.....	.....	.....	.....

Scythe Snaths.

Grass.

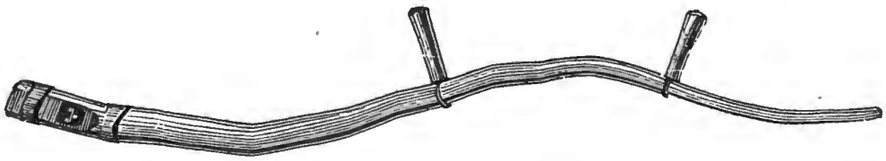
No. 50—Patent Loop, Adjustable Swing Socket, Iron Ferrules, ... Per Dozen. $12.00

Weight 50 Lbs. Per Dozen.

No. 55—Patent Loop, Solid Web, Iron Ferrule, ... Per Dozen. $11.50

Weight 50 Lbs. Per Dozen.

One-half Dozen in a Bundle.



Bush.

No. 100—Heavy Bush, Long Plate, Two Rings, Iron Ferrule, ... Per Dozen. $12.50

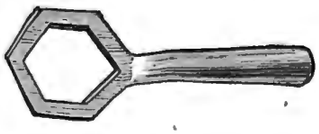
Weight 60 Lbs. Per Dozen.

One-half Dozen in a Bundle.

Scythe Snath Extras.

Wedges—For Scythe Snaths, ... Per Dozen. $0.50

Weight ½ Lb. Per Dozen.

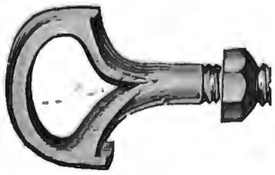


Wrenches—For Scythe Snaths, . . . Per Dozen. $2.00

Weight 1 Lb. Per Dozen.

Rings—For Scythe Snaths, ... Per Dozen. $2.00

Weight 2⅜ Lbs. Per Dozen.



Loops—For Scythe Snaths, ... Per Dozen. $2.50

Weight 1⅞ Lbs. Per Dozen.

Loose.

Scythe Stones.

Indian Pond.

	Per Gross.
No. 1—Oval, Very Fine Grit,	$7.00
No. 2—Oval, Very Sharp Grit,	4.50

Weight 27 Lbs. Per Box.
One-quarter Gross in a Box.

Extra Quinnebog.

	Per Gross.
Extra Quinnebog—Flat, Rounded Edges, Sharp Grit,	$7.00

Weight 22 Lbs. Per Box.
One-quarter Gross in a Box.

Sun.

	Per Gross.
Sun—Full Oval, Coarse Grit,	$6.00

Weight 25 Lbs. Per Box.
One-quarter Gross in a Box.

Lamoille.

	Per Gross.
Lamoille—Round Oval in Shape, Very Fine Grit,	$11.00

Weight 27 Lbs. Per Box.
One-quarter Gross in a Box.

Star.

	Per Gross.
Star—Oval Shape, Best Selected Huron Grit,	$6.50

Weight 28 Lbs. Per Box.
One-quarter Gross in a Box.

Pike's Vienna.

	Per Gross.
Vienna—9 in., Emery, Cigar Shape, Brown,	$8.00

Weight 48 Lbs. Per Gross.
500 in a Box.

Emery.

	Per Dozen.
No. 9—9x1¼x⅞ in., Emery,	$4.00

Weight 2 Lbs. Per Dozen.

This article is composed of Corundum and Emery, solid through and through, contains a steel bar running from end to end, making it durable and not easily broken.

One-half Gross in a Box.

Grass Scythes.

Our Best, Warranted.

Per Dozen.

No. 10—Our Best, Regular Heel, Hand Made, Double Ribbed, Polished Face and Web, Oil Finished Back, Sharpened, ... $18.00

Average Weight 30 Lbs. Per Dozen, Boxed.

One Dozen in a Box, Assorted 32 to 34, 34 to 36 and 36 to 38 inches.

Our Best, Wide Heel, Warranted.

Per Dozen.

No. 12—Our Best, Wide Heel, Hand Made, Double Ribbed, Polished Face and Web, Oil Finished Back, Sharpened, $18.00

Average Weight 30 Lbs. Per Dozen, Boxed.

One Dozen in a Box, Assorted 30 to 32, 32 to 34, and 34 to 36 inches.

Oneida Chief.

Per Dozen.

No. 20—Oneida Chief, Regular Heel, Razor Blade, Polished Face and Web, Oil Finished Back, Sharpened, . $15.00

Average Weight 30 Lbs. Per Dozen, Boxed.

One Dozen in a Box, Assorted 32 to 34, and 34 to 36 inches.

Oneida Chief, Wide Heel.

Per Dozen.

No. 22—Oneida Chief, Wide Heel, Razor Blade, Polished Face and Web, Oil Finished Back, Sharpened, . $15.00

Average Weight 30 Lbs. Per Dozen, Boxed.

One Dozen in a Box, Assorted 32 to 34, and 34 to 36 inches.

Scythes.

Clipper.

Per Dozen.

No. 30—Clipper, Regular Heel, Cast Steel, Polished Face, Bronzed Web, Painted Red Back, Sharpened, Average Weight 30 Lbs. Per Dozen, Boxed. $12.00

One Dozen in a Box, Assorted 32 to 34 and 34 to 36 inches.

Clipper, Wide Heel.

Per Dozen.

No. 32—Clipper, Wide Heel, Cast Steel, Polished Face, Bronzed Web, Painted Red Back, Sharpened, Average Weight 30 Lbs. Per Dozen, Boxed. $12.00

One Dozen in a Box, Assorted 32 to 34 and 34 to 36 inches.

Grain.

Per Dozen.

No. 64—Gold Bronzed Web, Polished Face, Painted Back, ... $20.00

Weight 40 Lbs. Per Dozen.

One Dozen in a Box, Assorted 45 to 46 inches.

Weed.

Heavy Cast Steel, Beaded and Painted.

Per Dozen.

No. 52—Assorted 26 to 30 inches, . . $13.50

Weight 32 Lbs. Per Dozen.

Bush.

Heavy Cast Steel, Beaded and Painted.

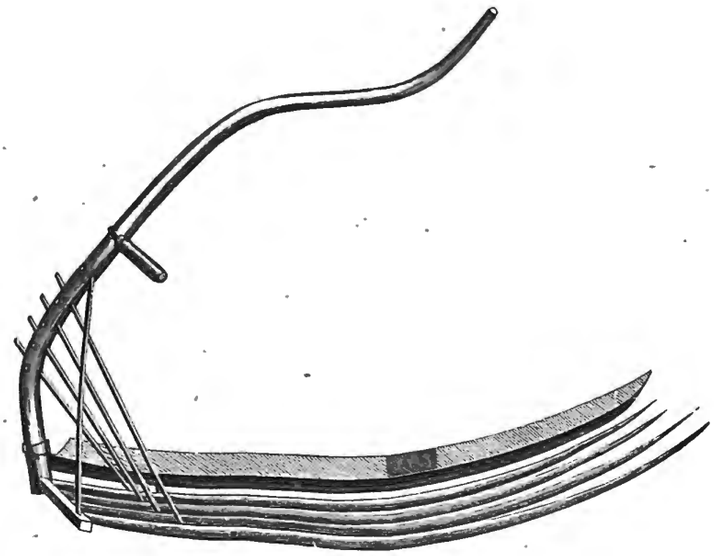
Per Dozen.

No. 50—Assorted 18 to 24 inches, . . $13.50

Weight 28 Lbs. Per Dozen.

One-half Dozen in a Bundle.

Grain Cradles.



Morgan, Wood Brace.

Per Dozen.

M. C. 140—4 Finger, Wood Brace, with Scythe, Fitted, ... $35.00

Weight 110 Lbs. Per Dozen.

One-quarter Dozen in a Bundle, K. D.

Morgan, Wire Brace.

Per Dozen.

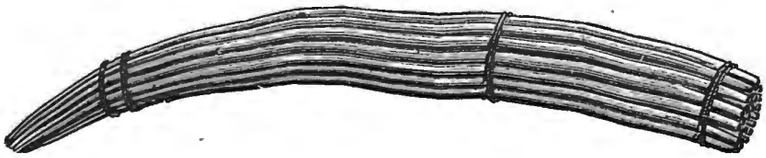
M. C. 40—4 Finger, Wire Brace, with Scythe, Fitted, ... $35.00

Weight 110 Lbs. Per Dozen.

M. C. 45—4 Finger, Wire Brace, (Wood Only, Not Fitted), ... 24.00

One-quarter Dozen in a Bundle, K. D.

Cradle Fingers.



Per Dozen.

No. 1—Extra Quality, Oiled, ... $1.25

Weight 6 Lbs. Per Dozen.

Five Dozen in a Bundle.

Bush Hooks.

Cast Steel, Gold Bronzed, Axe Handle.

Per Dozen.

No. 381—Medium Size, ... $12.00

Weight 40 Lbs. Per Dozen.

One Dozen in a Case.

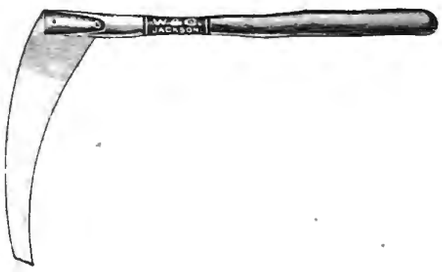
Corn Knives.

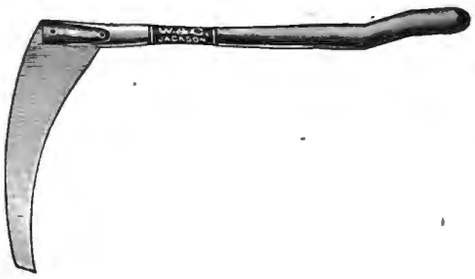
Clipper.

Clipper—Cast Steel, Gold Bronze, ... Per Dozen. $3.00

Weight 14 Lbs. Per Dozen.
One Dozen in a Bundle.

Corn Hooks.



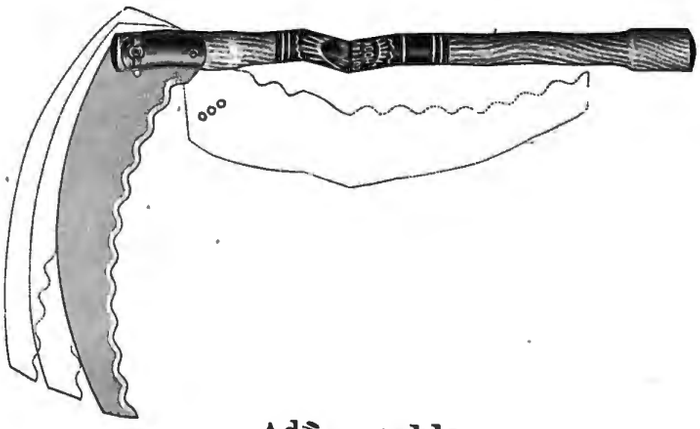


Common.

No. 1—Cast Steel Blade, Full Polished . . Per Dozen. $3.00
Weight 9 Lbs. Per Dozen.

No. 2—Cast Steel Blade, Natural Finish, . Per Dozen. $2.75
Weight 9 Lbs. Per Dozen.

One Dozen in a Bundle.



Adjustable.

No. 5—Adjustable, Crucible Steel Blade, Oil Tempered and Polished, ... Per Dozen. $4.00
Weight 12 Lbs. Per Dozen.
One Dozen in a Box.

Band Knives.

Meriden.

Meriden—Sickle Edge, Polished Blade, Cocoa Handle, ... Per Dozen. $6.00
Weight 3½ Lbs. Per Dozen.
One-half Dozen in a Box.

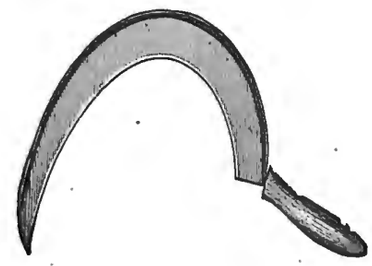
Grass Hooks.

American.

Cast Steel, Gold Bronze

No. 2—American, Sharpened, ... Per Dozen. $3.75

Weight 10 Lbs. Per Dozen.



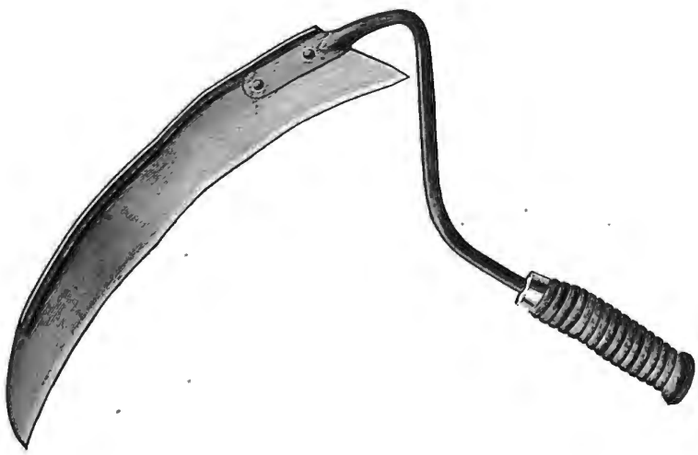
German.

Hammered Steel, Blued.

No. 1—German, Sharpened, ... Per Dozen. $3.50

Weight 6 Lbs. Per Dozen.

One-half Dozen in a Bundle.



Gem.

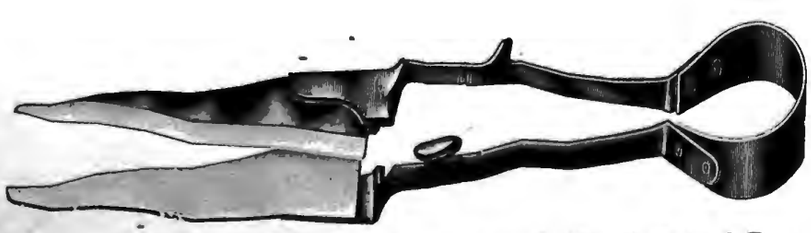
Cast Steel, Oil Tempered.

Gem—Sharpened, ... Per Dozen. $5.00

Weight 15 Lbs. Per Dozen.

One Dozen in a Box.

Grass Shears.



Trowel Shank, Tempered Steel Blades and Bow.

No. 460—Black Japanned Handles and Bow, Half Polished Blades, 5½ in. Long, ... Per Dozen. $4.00

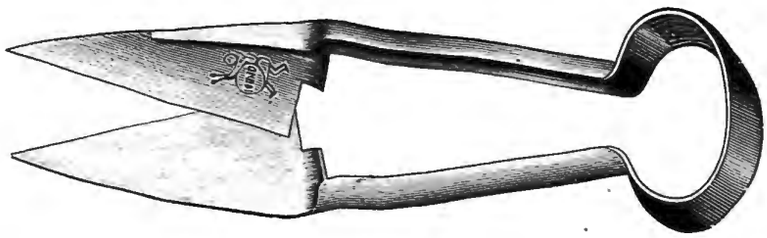
Weight 8½ Lbs. Per Dozen.

The Easiest Cutting Grass Shears Made.

One-half Dozen in a Box.

Sheep Shears.

Burgon & Wilkinson's, Solid Steel.

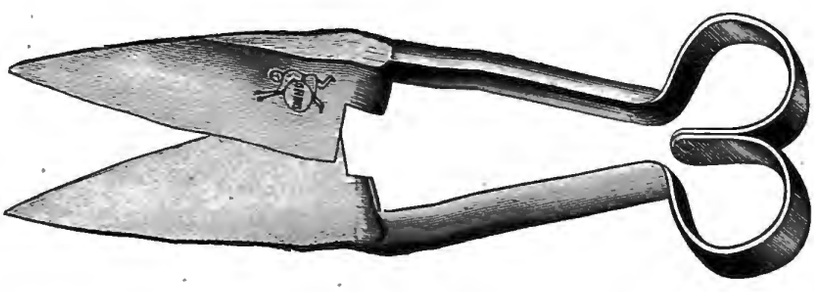


Wilkinson's.

	Per Dozen.
No. 3750—5½ in., Single Bow, Bent, Half Polished Blades, Swaged,	$15.20
No. 3750—6 in., Single Bow, Bent, Half Polished Blades, Swaged,	16.00

Weight 12 Lbs. Per Dozen.

One-half Dozen in a Box.

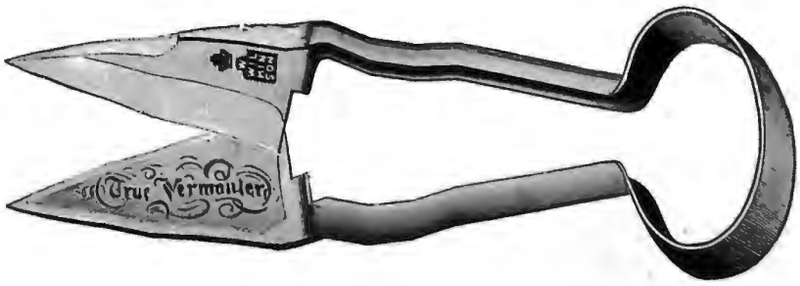


Wilkinson's.

	Per Dozen.
No. 3762—6 in., Double Bow, Straight, Extra Ground and Polished,	$17.50

Weight 13 Lbs. Per Dozen.

One-half Dozen in a Box.



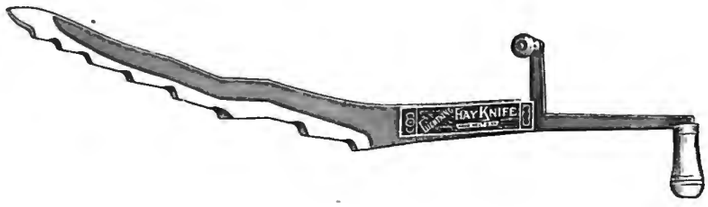
Wilkinson's, True Vermont.

	Per Dozen.
No. 3757E—5½ in., Single Bow, Bent, Full Polished and Etched,	$22.00
No. 3757E—6 in., Single Bow, Bent, Full Polished and Etched,	22.80

Weight 13 Lbs. Per Dozen.

One-half Dozen in a Box.

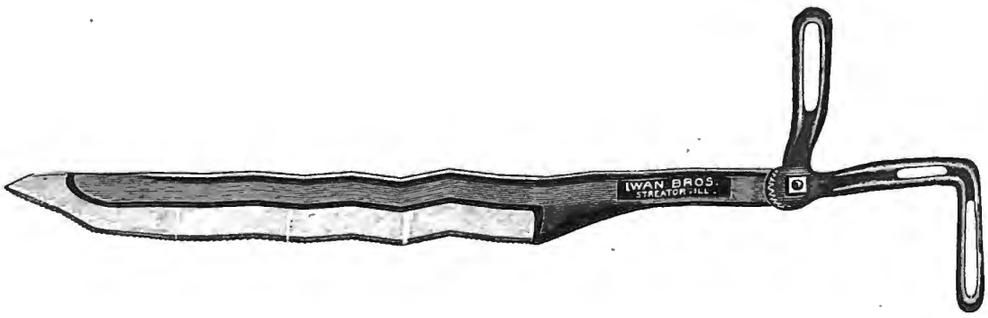
Hay Knives.



Lightning Pattern.

Per Dozen.

No. 10—Lightning, Cast Steel, Painted, Polished Edges, ... $12.00
Weight 50 Lbs. Per Dozen.
One Dozen in a Case.



Iwan's Sickle Edge.

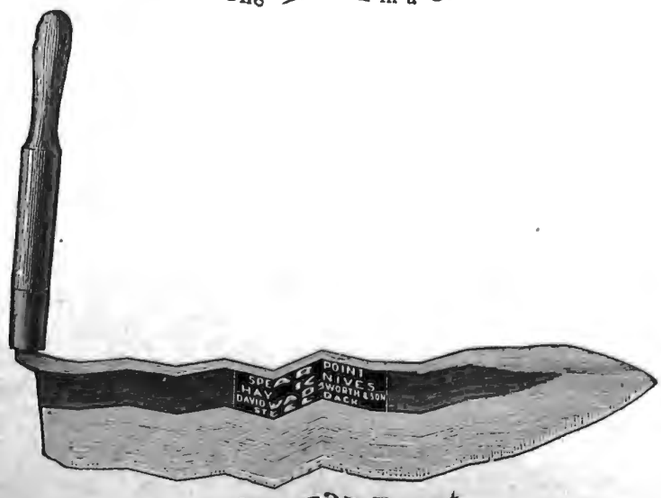
Per Dozen.

No. 40—Iwan's Sickle Edge Hay Knife, with Adjustable Handles, ... $20.00
Weight 60 Lbs. Per Dozen.
One Dozen in a Box.

Heath's.

Per Dozen.

No. 50—Heath's Hay Knife Made of Malleable Iron, with Best Steel Section Knives, ... $16.00
Weight 68 Lbs. Per Dozen.
One Dozen in a Crate.



Spear Point.

Per Dozen.

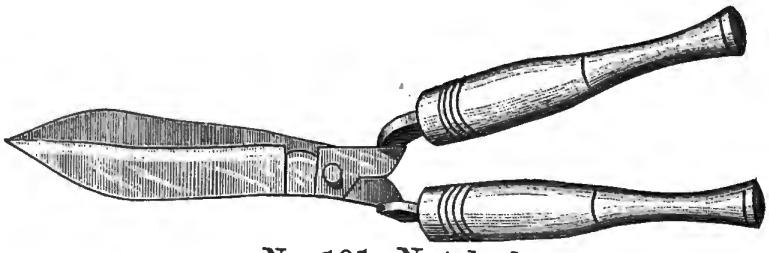
No. 374—Spear Point, Best Cast Steel Blade, Polished Face, Back Painted Red, ... $16.00
Weight 60 Lbs. Per Dozen.
One Dozen in a Box.

Straw Knives.

Wadsworth's.

	Per Dozen.
No. 1—Wadsworth's, Straw Knives, Painted Red, 26 to 30 in. Long, 4½ in Wide, Weight 62 Lbs. Per Dozen. One-half Dozen in a Box.	$20.00

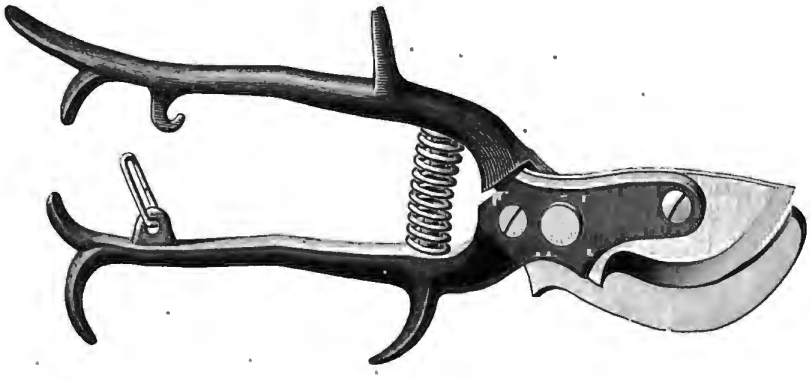
Hedge Shears.



No. 101—Notched.

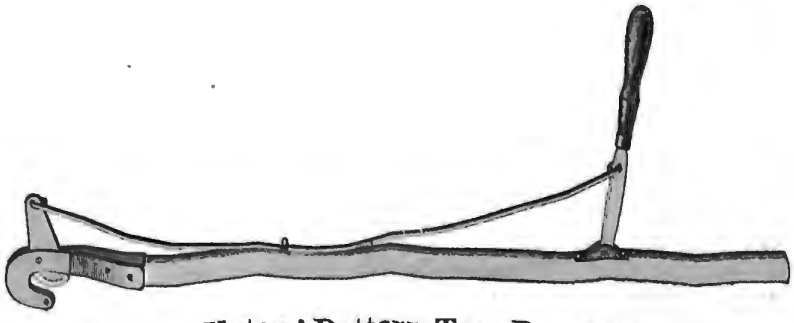
	Per Pair.
No. 101—10 in. Notched Hedge Shear, Cast Steel Blades, Weight 48 Lbs. Per Dozen Pairs. One Pair in a Package.	$3.00

Pruning Shears, or Sheep-Toe Clippers.



	Per Dozen.
No. 142—Brass Coil Spring, Black Japanned Handles, Cast Steel Blades, Weight 10½ Lbs. Per Dozen. One-half Dozen in a Box.	$5.00

Tree Pruners.



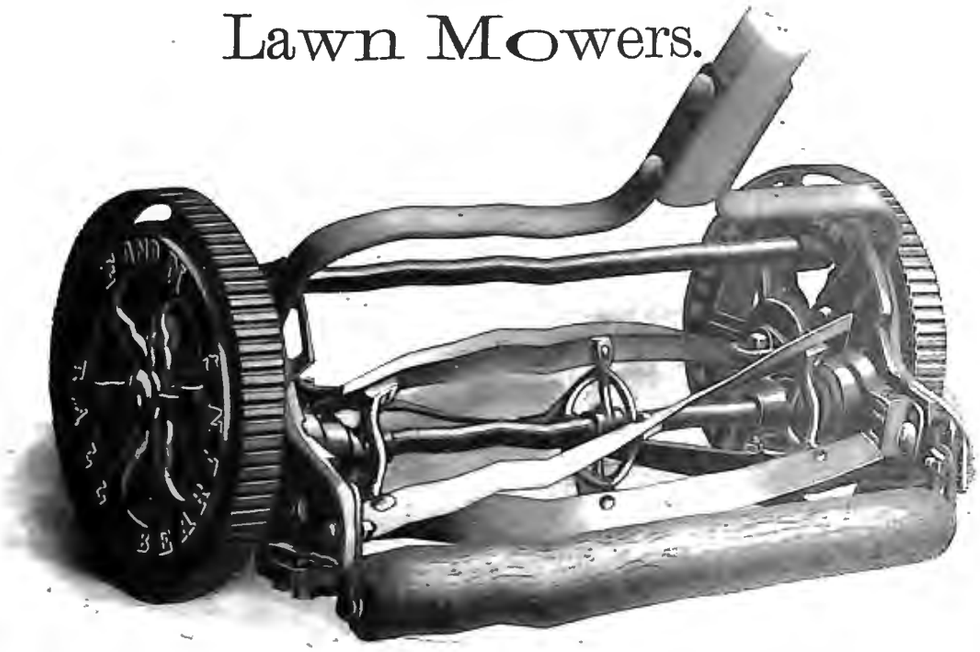
Waters' Pattern Tree Pruners.

Cast Steel Blades.

Length of Pole, Feet,	8	10
Weight Per Dozen, Lbs.,	42	50
Per Dozen,	$30.00	30.00

One-half Dozen in a Bundle.

Lawn Mowers.

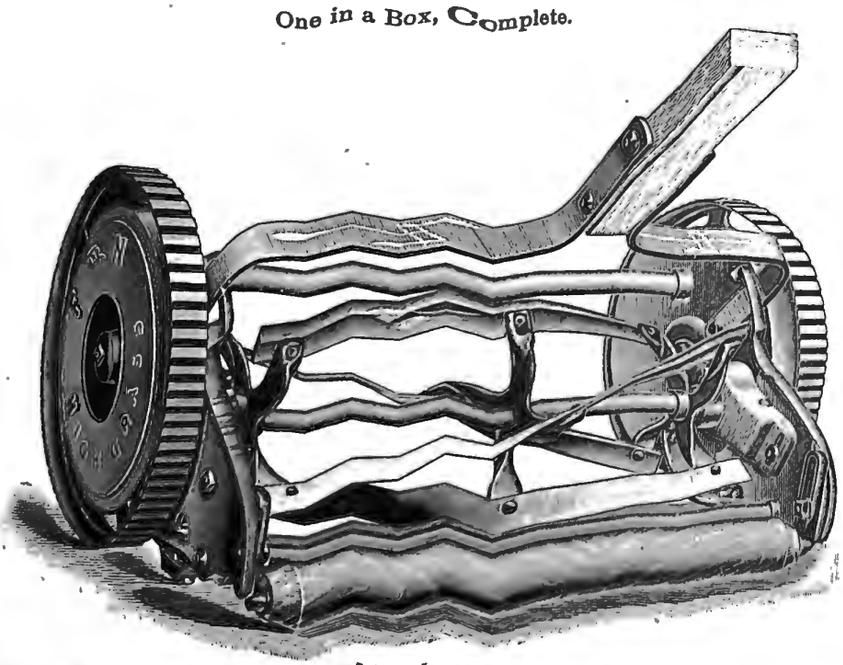


F. & N. Ball Bearing.

Length of Cutters, Inches,	16	18
Diameter of Wheels, Inches,	9½	9½
Weight Each, Boxed, Lbs.,	66	70
Each,	$12.00	14.00

Drive Wheels 9½ in. in Diameter, Revolving Cylinder 5¼ in. Diameter, Blades, four in number, are Spiral, and give a continuous Shear cut, Adjustable Throughout, Silent Operation, Equipped with a Reciprocating Pin Rachet, which is the best in use. Graceful in appearance, and is highly finished.

One in a Box, Complete.



Style of High Grass.

F. & N. High Grass.

Length of Cutters, Inches,	14	16	18
Diameter of Wheels, Inches,	10½	10½	10½
Weight Each, Boxed, Lbs.,	52	56	58
Each,	$10.00	11.00	12.00

All users find this machine practically noiseless in operation, which is the certain evidence of perfect workmanship and construction.

One in a Box, Complete.

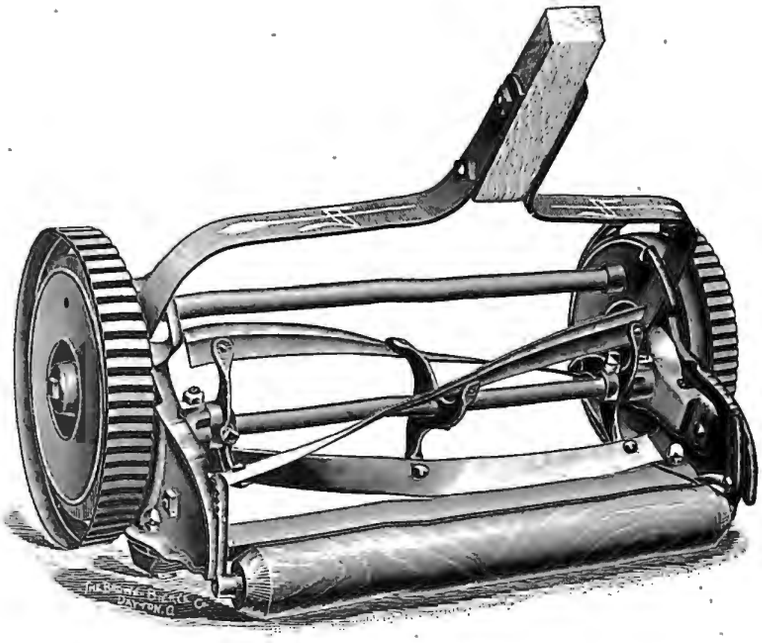
F. & N. Standard.

Length of Cutters, Inches,	14	16	18
Diameter of Wheels, Inches,	8½	8½	8½
Weight Each, Boxed, Lbs.,	43	46	48
Each,	$8.00	9.00	10.00

This is a Standard High Grade Mower, and is designed for general use.

One in a Box, Complete.

Lawn Mowers.



Style of New Delight.

New Delight.

Length of Cutters, Inches,	12	14	16	18
Diameter of Wheels, In.,	7	7	7	7
Weight Each, Boxed, Lbs.,	40	42	44	46
Each, ...	$6.00	6.50	7.00	8.00

This mower is specially suited and designed for City Lawns and for use around residences having not more than one lawn, its extreme lightness rendering it easy to be carried from place to place.

Special care has been taken in the selection of all material entering into its construction.

One in a Box, Complete.

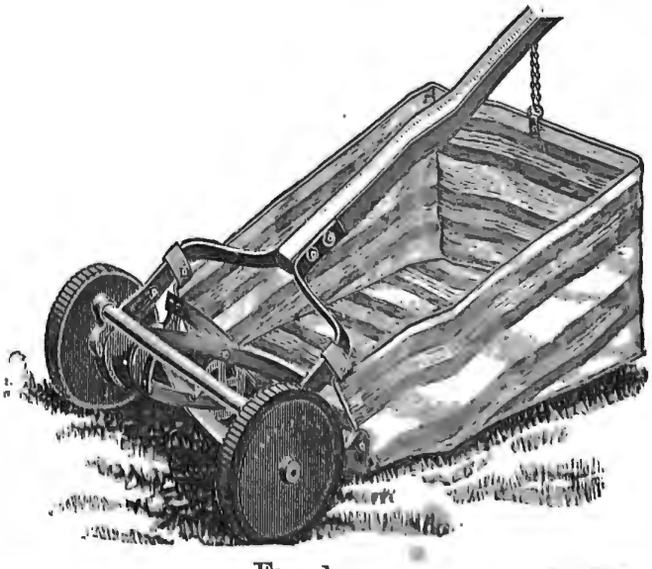
Monarch.

Length of Cutters, Inches,	12	14	16
Diameter of Wheels, Inches,	8¼	8¼	8¼
Weight Each, Boxed, Lbs.,	36	39	42
Each, ...	$5.00	5.50	6.00

This Mower is made to meet the demands of that trade which requires a low priced but efficient machine. It is not finely constructed, neither does it possess the improvements of our regular line, but it is made of good material and is guaranteed to give satisfaction

One in a Box, Complete.

Grass Catchers.



Eureka.

Per Dozen.

No. 1 —Adjustable Grass Catcher, Fits All 12, 14 and 16 in. Low Wheel Mowers, . . $7.00
Weight 20 Lbs. Per Dozen.

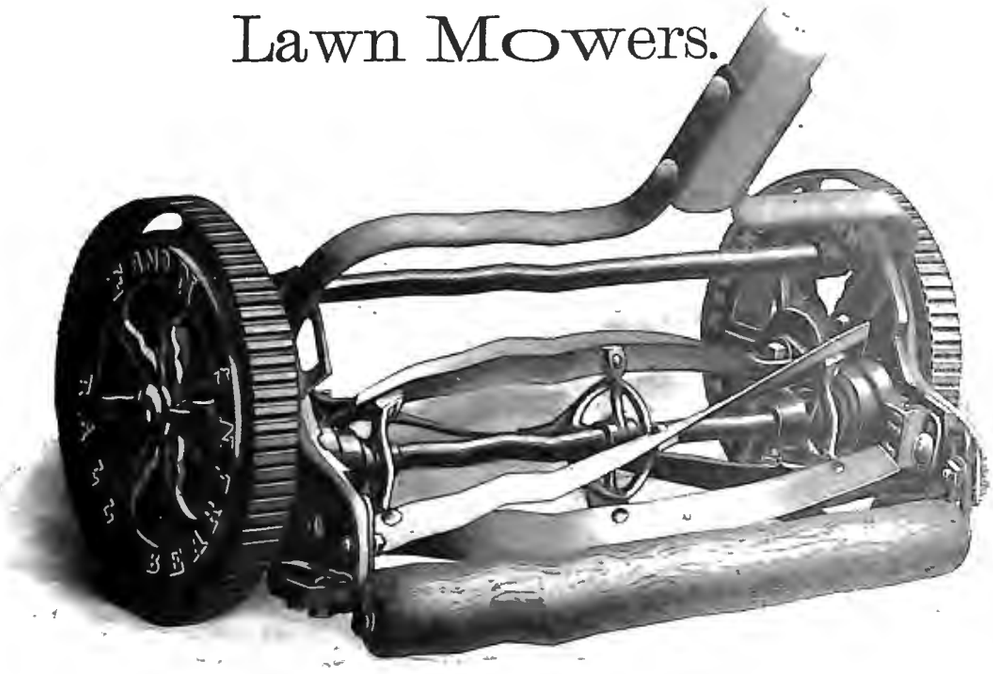
No. 18—Adjustable Grass Catcher, Fits All 16, 18 and 20 in. High Wheel Mowers, . 12.00
Weight 25 Lbs. Per Dozen.

Bieder's.

Per Dozen.

No. 7—Adjustable Grass Catcher, Fits from 10 to 18 in. inclusive, Low Wheel Mowers, $10.00
Weight 23 Lbs. Per Dozen.

Lawn Mowers.



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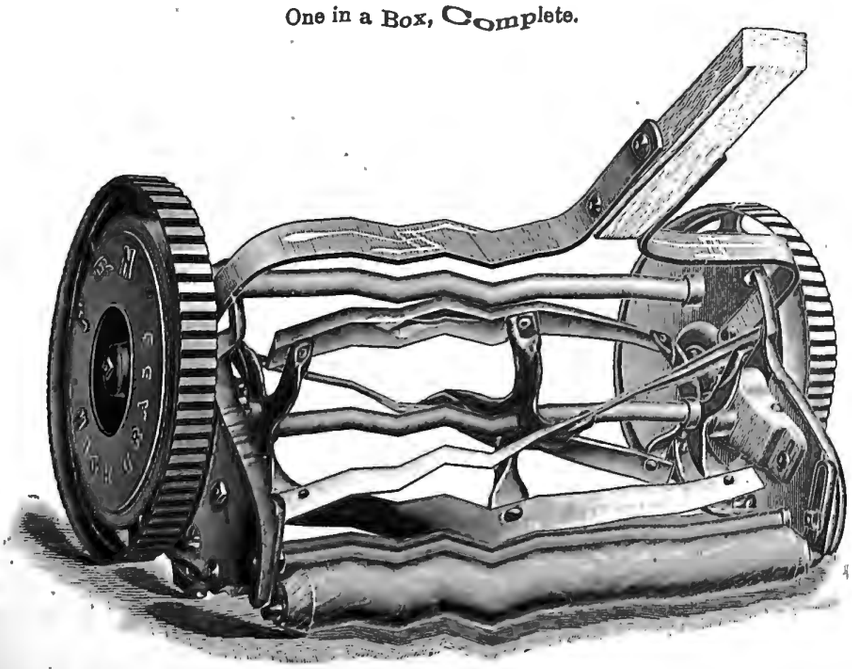

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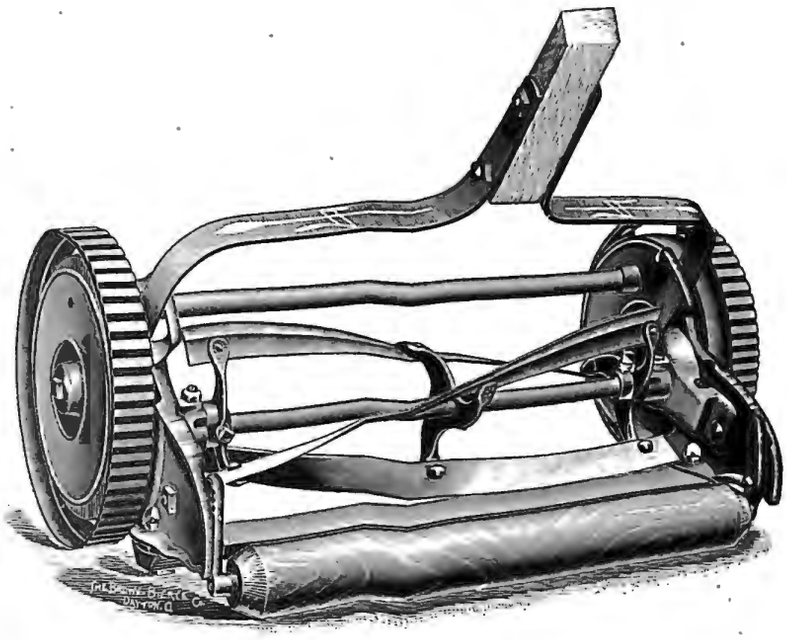

Style of New Delight.

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Length of Cutters, Inches,	12	14	16	18
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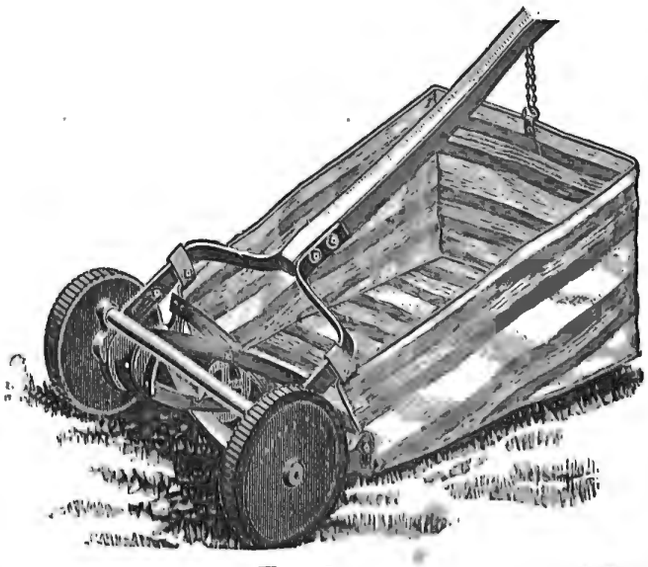

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Weight 20 Lbs. Per Dozen.

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Weight 25 Lbs. Per Dozen.

Bieder's.

Per Dozen.

No. 7—Adjustable Grass Catcher, Fits from 10 to 18 in. inclusive, Low Wheel Mowers, $10.00
Weight 23 Lbs. Per Dozen.

Garden Hose.

Rubber.

Per Foot.

"Our Best"—¾ in., 50 ft. Length, Coupled, ... $0.25

Weight 18¼ Lbs., Length of 50 Feet.

Made with 7 Plies of firm, closely woven Duck, strongly united with the best Para Rubber. It is pliable, strong and long lasting.

Rubber.

Per Foot.

"Oneida Chief"—¾ in., 50 ft. Length, Coupled, $0.20

Weight 16½ Lbs., Length of 50 Feet.

Made with 4-ply of a special high grade Duck. We claim that it is excellent in material, perfect in construction, correct in principle, phenominal in strength.

Per Foot.

"Badger"—½ in., 50 ft. Length, Coupled, . $0.15

Weight 10 Lbs., Length of 50 Feet.

"Badger"—¾ in., 50 ft. Length, Coupled, . .18

Weight 14½ Lbs., Length of 50 Feet.

An excellent article of high grade, made from selected Cotton Duck, and prime stock throughout.

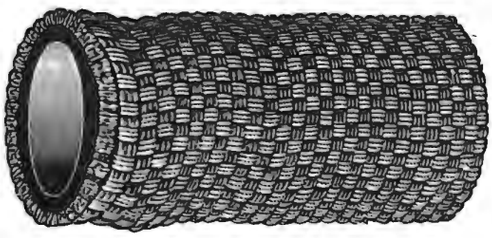
Rubber.

Per Foot.

Competition"—¾ in., 50 ft. Length, Coupled, $0.10

Weight 12 Lbs., Length of 50 Feet.

A fair Hose at a low price, which for ordinary purposes will do ›d service.



Cotton, Rubber Lined.

Per Foot.

"Royal"—¾ in., 50 ft. Length, Coupled, . . $0.20

Weight 13½ Lbs., Length of 50 Feet.

The fabric is made from selected long Fibre Cotton, and the Hose is perfect in construction, seamless rubber lined.

Hose Nozzles.

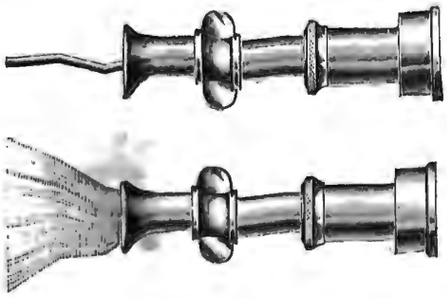
Magic.

Per Dozen.

"o. 1—Magic Spray, ¾ in. Brass, . . $7.00

Weight 5¼ Lbs. Per Dozen.

One Dozen in a Box.



Mystic.

Per Dozen.

No. 10—Mystic Spray, ¾ in. Brass, . . $6.00

Weight 5¾ Lbs. Per Dozen.

One Dozen in a Box.

Lawn Sprinklers, Couplings and Menders.

Elgin Sprinkler. Per Dozen.

No. 2—Japanned Frame, Brass Coupling, for ¾ in. Hose, ... $10.00

Weight 20 Lbs. Per Dozen.
One-twelfth Dozen in a Box.

Brass Hose Couplings. Per Dozen.

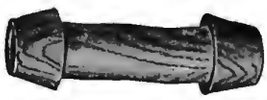
No. 1—Couplings for ¾ in. Hose, . . $2.40

Weight 3½ Lbs. Per Dozen.
Packed Loose.

Hose Menders. Per Dozen.

No. 5—Hose Menders, Iron, ¾ in., . . $0.60

Weight 2¼ Lbs. Per Dozen.
Packed Loose.



Hose Menders. Per Dozen.

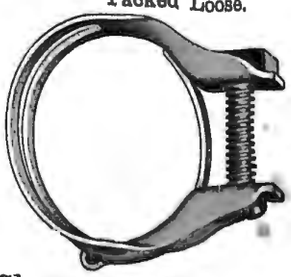
No. 10—Hose Menders, Wood, ¾ in., . . $0.20

Weight ½ Lb. Per Dozen.
Packed Loose.

Hose Washers. Per Dozen.

Rubber Washers, ¾ in., ... $0.30
Leather Washers, ¾ in., ...10

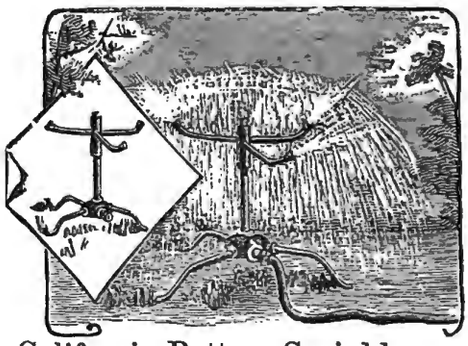
Packed Loose.



Sherman's Hose Clamps. Per Dozen.

No. 10—½ in., Sherman's, ... $0.75
¾ in., Sherman's, ...75
1 in., Sherman's, ... 1.00

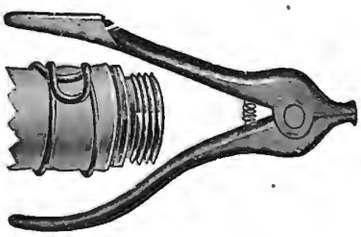
Weight ½ in., ⅜ Lb.; ¾ in., ½ Lb.; 1 in., ⅝ Lb. Per Dozen.
One Gross in a Box.



California Pattern Sprinkler. Each.

No. 1—Painted Body, Nickel Plated Arms, for ¾ in. Hose, ... $2.00

Weight 3¼ Lbs. Each.
One Only in a Box.



Caldwell's Bands and Pliers. Per Dozen.

No. 8—Brass Wire Band, for ¾ in. Hose, . $0.30
No. 1—Hose Clamp Pliers, ... 3.00

Bands Weigh 2 Lbs. Per Gross; Pliers 4 Lbs. Per Dozen.

One Gross Bands in a Box.

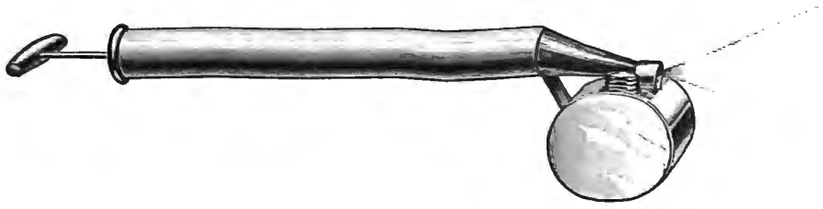
Hose Reels.

Each.

No. 1—Hardwood Frame, Japanned Iron Wheels, Carrying 150 Feet of ¾ in Hose, . $1.50

Weight 15 Lbs. Each.

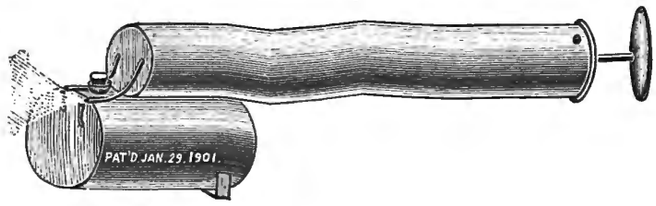
Sprayers.



Single Spray.

	Per Dozen.
No. 1—All Tin, Capacity 1 Quart, Weight 18 Lbs. Per Dozen.	$ 6.00
No. 3—All Brass, Capacity 1 Quart, Weight 20 Lbs. Per Dozen.	12.00

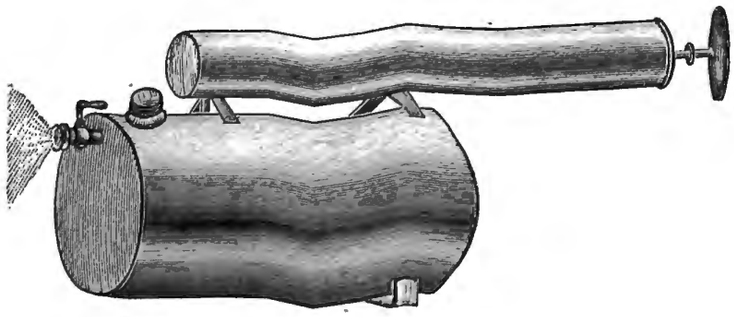
One Dozen in a Case.



Double Spray.

	Per Dozen.
No. 10—All Tin, Capacity 1½ Quart, Weight 18 Lbs. Per Dozen.	$ 7.00
No. 7—Tin Tube, Brass Tank, Capacity 1½ Quart, Weight 22 Lbs. Per Dozen.	11.00

One Dozen in a Case.



Utica Blizzard.

	Per Dozen.
No. 35—Tin Tube, Galvanized Iron Tank, Capacity 1 Gallon, Weight 33 Lbs. Per Dozen.	$30.00

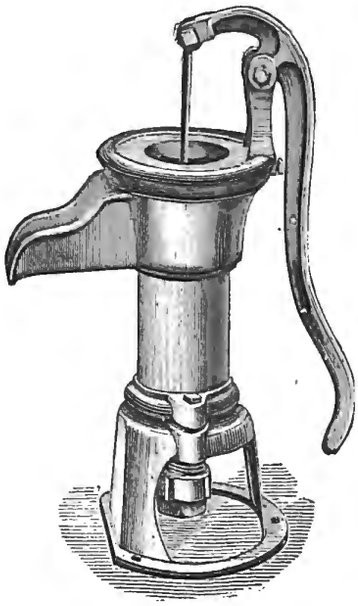
These Sprayers are Adapted for Spraying Fruit Trees, Tobacco, Potatoes, Poultry Houses etc. Will Throw a Broad Spread Mist-like Spray. Also Direct from the Stop Cock a Coarse Bordeaux Spray Ten to Twelve Feet High, and a Straight Stream much Higher. It will give a Continuous Spray after a little Pumping.

One-half Dozen in a Crate.

Paris Green.

Size, Package, Lbs.,	¼	½	1	2
Per Pound,	$.....	.....	.....	.....

Pitcher Spout Pumps.



Nos.	1	2	3	4
Cylinder, Inches,	2½	3	3½	4
Fitted for Pipe, Inches,	1	1¼	1¼	1½
Weight Each, Lbs.,	20	23	27	32
Each,	$4.25	4.75	5.25	5.75

An Extra Charge of 10 Cents will be Added for Lead Pipe Connections and a Further Charge of 10 Cents if Wanted with Brass Valve Seats.

Well Chains.

Bright Straight, Six Links to the Foot, with Ring and Hook.

	Per Dozen.
No. 3/0—24 in. Well Chains,	$2.00

Weight 9 Lbs. Per Dozen.

Well Buckets.

Top Ear, Twist Bail, Oak.

	Per Dozen.
No. 1—Top Ear,	$9.00

Weight 75 Lbs. Per Dozen.
One-third Dozen in a Bundle.

Well Wheels.

No. 12—Japanned.

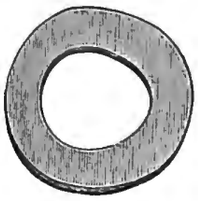
Inches,	12
Weight Per Dozen, Lbs.,	75
Per Dozen,	8.00

Pump Leathers.

Cup Plunger.

Nos.	10	20	30
Size, Inches,	2½	2¾	3
Per Dozen,	$0.95	1.10	1.25

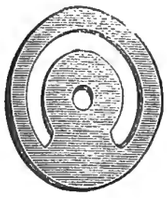
Weight 14 Oz. Per Dozen.
One Dozen in a Package.



Plain Plunger.

Nos.	1	2	3	4
Size, Inches,	2½	3	3¼	3½
Per Dozen,	$0.70	.75	.85	1.00

Weight 12 Oz. Per Dozen.
One Dozen in a Package.

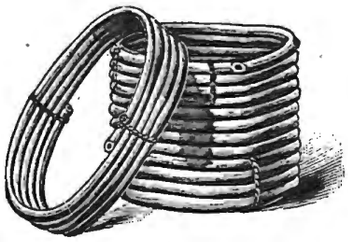


Lower Valve.

Nos.	1	2	3	4
Size, Inches,	2½	3	3¼	3½
Per Dozen,	$0.70	.75	.85	1.00

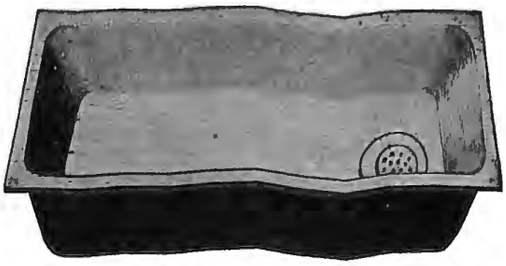
Weight 9 Oz. Per Dozen.
One Dozen in a Package.

Lead Pipe.



Extra Light Lead Pipe,	Size, Inches,			1	1¼	1½
	Weight Per Foot, Lbs.,			2	2½	3½
	Average Length of Coil, Ft.,			85	70	42
	Per Pound,			$....	.....	.....
Strong Lead Pipe,	Size Inches,	½	⅝	¾	1	1¼	1½
	Weight Per Foot, Lbs.,	1¾	2½	3	4	4¾	6
	Average Length of Coil, Ft.,	100	70	58	43	36	35
	Per Pound,	$.....	.....	.....	.....	.....	.....

Sinks.



Cast Iron, Painted.

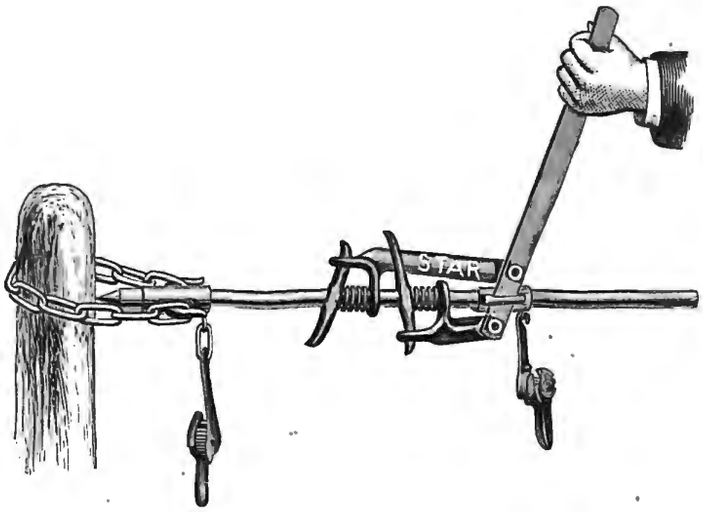
Size, Inches,	16x28	18x24	18x30	18x36	20x30	20x36
Depth, Inches,	6	6	6	6	6	6
Weight Each, Lbs.,	28	30	32	38	37	40
Each,	$1.95	2.10	2.50	3.00	3.00	3.70

Cast Iron, White Enameled, with N. P. Strainers.

Size, Inches,	18x24	18x30	18x36	20x30	20x36
Depth, Inches,	6	6	6	6	6
Weight Each, Lbs.,	35	40	45	45	50
Each,	$7.00	8.50	9.50	9.50	10.50

All, Loose.

Wire Stretchers.

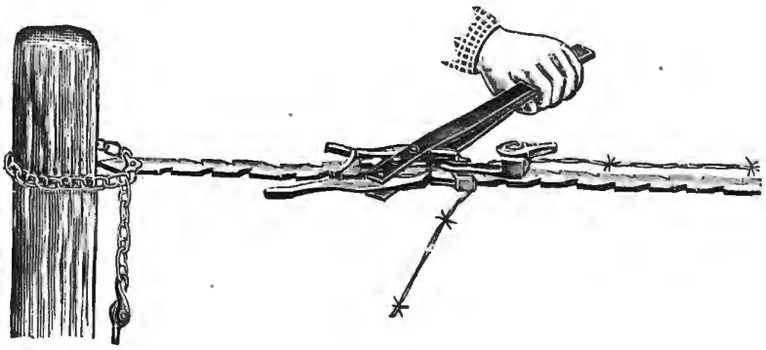


Star.

"Star"—Round Steel Bar, ... Per Dozen $12.00

Weight 70 Lbs. Per Dozen.

One-half Dozen in a Bundle.

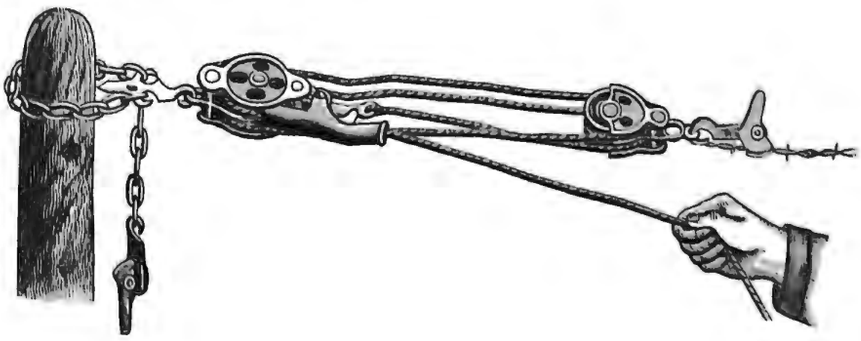


Ellwood's.

"Ellwood's"—Steel Lever, Flat Bar, ... Per Dozen. $10.00

Weight 90 Lbs. Per Dozen.

One-half Dozen in a Bundle.



Star Tackle Block and Wire Stretcher.

No. 100—"Star" Tackle Block and Wire Stretcher, ... Per Dozen. $18.00

Weight 55 Lbs. Per Dozen.

One-twelfth Dozen in a Bundle.

Post Hole Augers and Diggers.

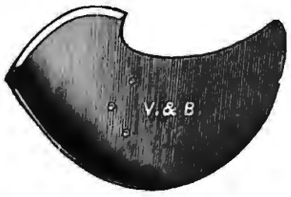
Vaughn's.

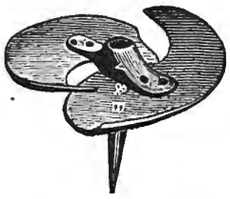
Solid Cast Steel Blades, Spring Tempered, Hollow Tube.

Diameter, Inches,	5	6	7	8
Weight Per Dozen, Lbs.,	50	54	56	58
Per Dozen,	$12.00	12.00	12.00	12.00

Extras for Vaughn's Augers.

	Each.
No. 1—Top Casting and Hollow Tube, Weight 2½ Lbs. Each.	$0.50
No. 2—Auger Points, Weight ⅜ Lb. Each.	$0.28



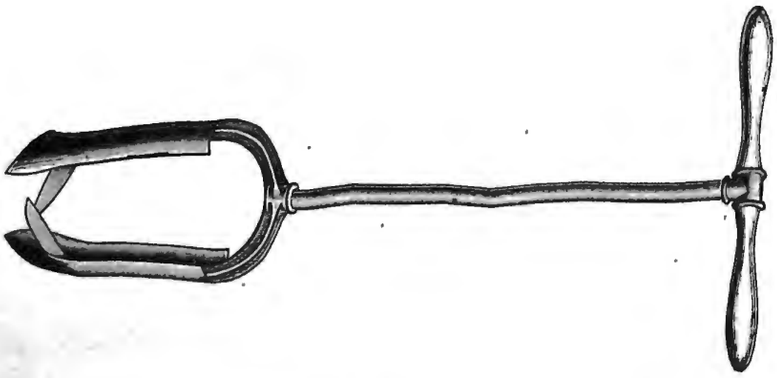


No. 3—Auger Blades.

Diameter, Inches,	5	6	7	8
Weight Each, Oz.,	2	3	4	5
Each,	$0.36	.36	.36	.36

No. 4—Auger Bottoms.

Diameter, Inches,	5	6	7	8
Weight Each, Lbs.,	1	1⅛	1¼	1⅜
Each,	$1.00	1.00	1.00	1.00



Iwan's.

Best Cast Steel Blades, Thoroughly Tempered, Highly Polished.

Diameter, Inches,	6	7	8
Weight Per Dozen, Lbs.,	100	108	112
Per Dozen,	$28.00	30.00	30.00

One-quarter Dozen in a Bundle.

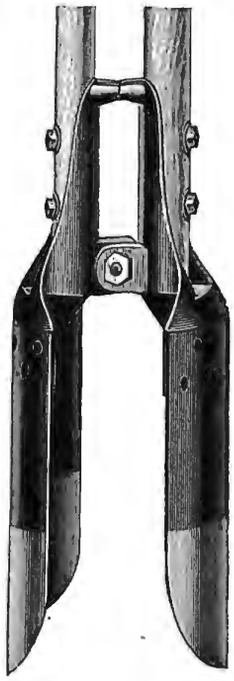
Post Hole Diggers.

Perfection.

Cast Steel Blades, Malleable Iron Castings, Double Wood Handles.

	Per Dozen.
Perfection,	$20.00
Extra Handles,	2.50

Weight 135 Lbs. Per Dozen.

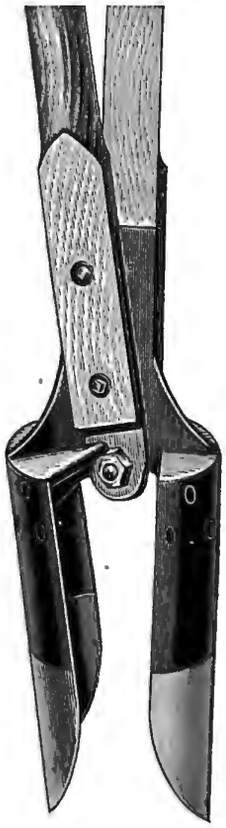


Atlas.

Cast Steel Blades, Malleable Iron Castings, Double Wood Handles.

	Per Dozen.
Atlas,	$20.00
Extra Handles,	2.50

Weight 130 Lbs. Per Dozen.



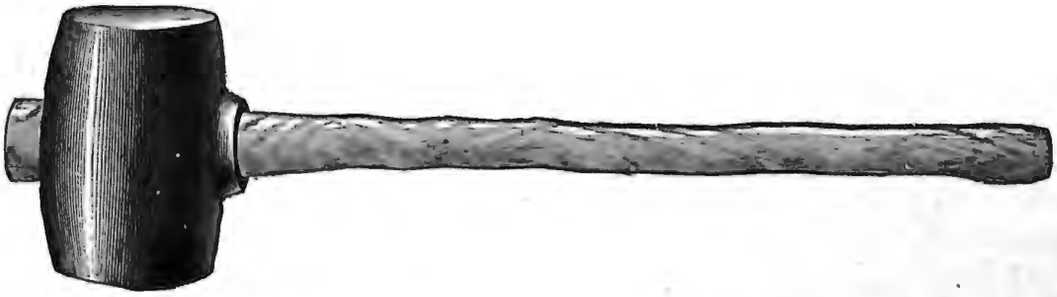
Eureka.

Cast Steel Blades, Malleable Iron Castings, Double Wood Handles.

	Per Dozen.
Eureka,	$15.00
Extra Handles,	2.50

Weight 105 Lbs. Per Dozen.

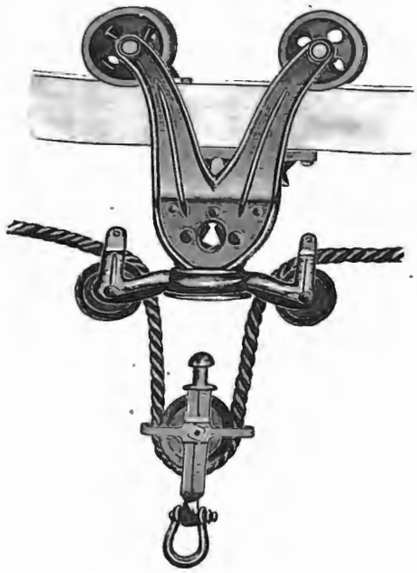
Handled Post Mauls.



Lipped Eye, Select Hickory Handle.

Weight Each, Lbs.,	13	15	16	18	20
Each,	$1.10	1.15	1.25	1.35	1.40

Reversible Hay Carriers.



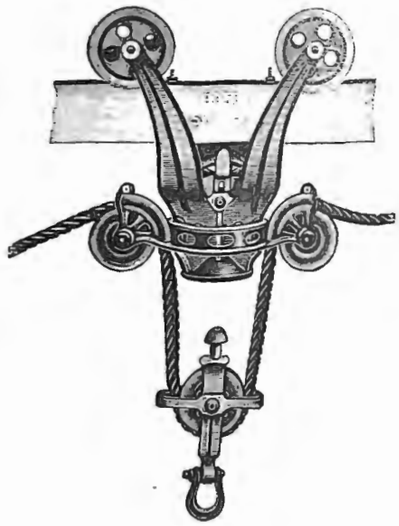
Dead Lock.
Double Swivel, for Wood Track.

Each.

No. 4—Dead Lock, Double Swivel, Reversible Hay Carrier, Best Gray Iron Throughout, Works on 4x4 Wood Track, . . $6.50
Weight 50 Lbs. Each,

The above illustration shows our new Dead Lock Combination, Reversible and Swivel Carrier. Where a strong and heavy Carrier is desired it is a serviceable machine, and we recommend it to be first-class in every respect.

Loose.



Dead Lock.
Double Swivel, for Wood Track.

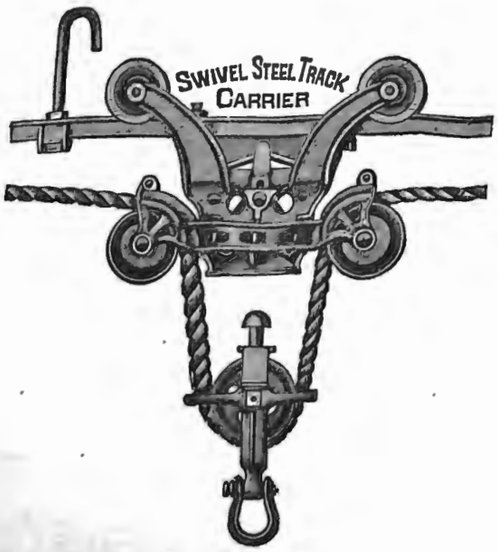
Each.

No. 5—Dead Lock, Double Swivel, Reversible Hay Carrier, Best Malleable Iron Throughout, Works on 4x4 Wood Track, . . $6.00
Weight 30 Lbs. Each.

The above illustrates our Boss Swivel Carrier. Has the Dead Lock and all of the features that a Reversible Carrier can have, for a light, strong, durable and up to date Carrier, is guaranteed to be the best in the market.

Loose.

Steel Track and Hooks.



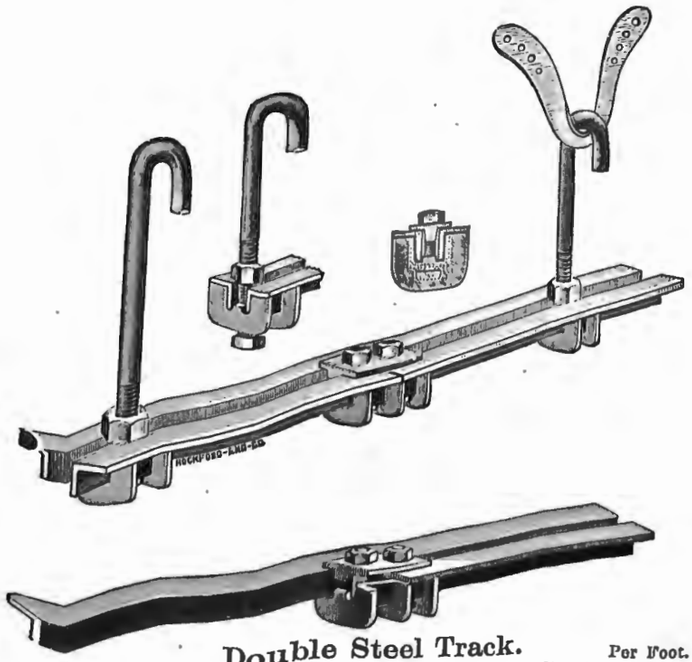
Dead Lock.
Double Swivel, for Steel Track.

Each.

No. 7—Dead Lock, Double Swivel Reversible Hay Carrier, Best Malleable Iron, Runs on Double Steel Track, . . . $6.00
Weight 29 Lbs. Each.

This Carrier has all of the features that a Reversible Carrier can have, and is one of the strongest Swivel Double Steel Track Carriers on the market.

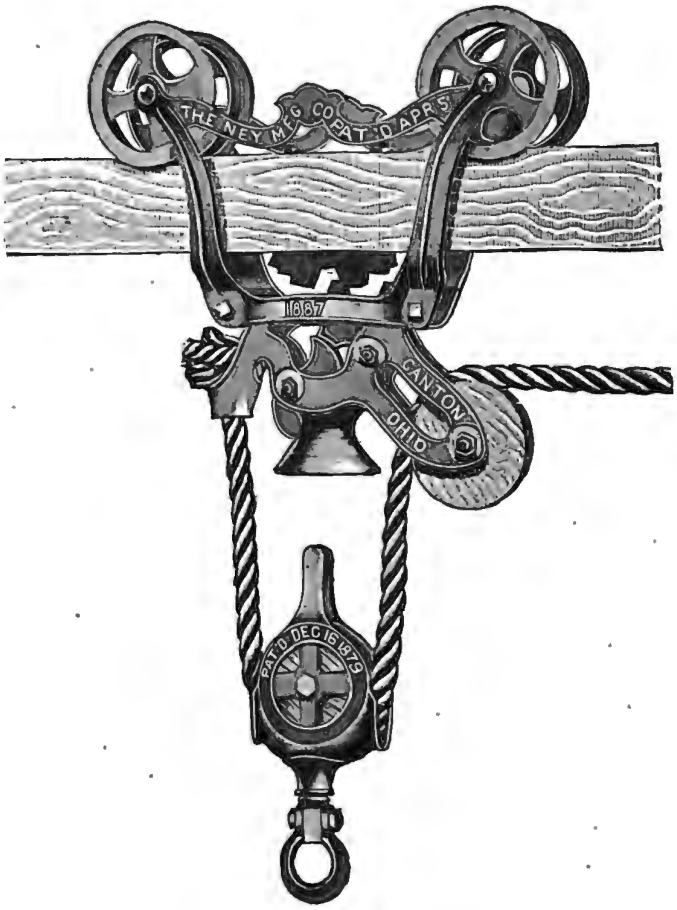
Loose



Double Steel Track. Per Foot.
Double Steel Track for No. 7 Dead Lock Carrier, with Couplings and Bolts, . . . $0.18
Weight 2½ Lbs. Per Double Foot.

Hanging Hooks. Per Dozen.
Hanging Hooks with Plate and Double Nuts for Steel Track, Weight 14 Lbs. Per Dozen, . $1.25
In Bundles as Ordered.

Reversible Hay Carriers.



Ney's.

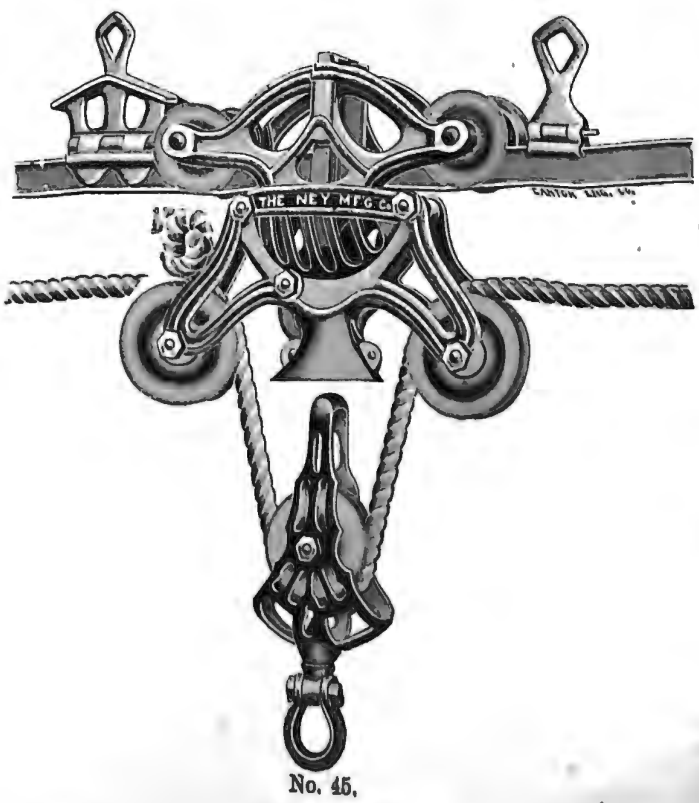
Swivel Reversible, for Wood Track.

Each.

No. 20—Ney's Swivel Reversible Hay Carrier, Best Malleable Iron, Works on 4x4 in. Wood Track, . . $7.00
Weight 35 Lbs. Each.

This Carrier is perfectly simple in its construction; each wheel revolves on an evenly turned iron bushing. The Track Travelers have a wide tread to prevent cutting or clipping the track. Those desiring Wood Track Carriers will find this a most simple and perfect Carrier.

Loose.



No. 45.

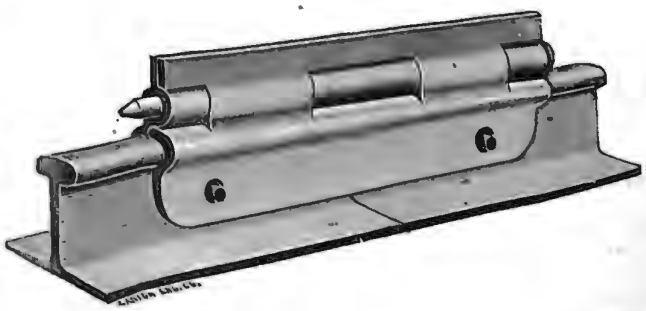
Ney's No. 45.

Each.

No. 45—Combination Reversible Hay Carrier, for Single Steel Track, Made of the Best Malleable Iron Throughout, . . . $7.00
Weight 25 Lbs. Each.

This Carrier is both Swivel and Rope Reversible, and is in Great demand. For convenience under varied circumstances it meets all requirements.

Loose.



Per Foot.

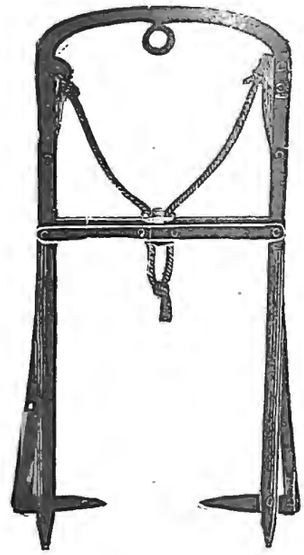
Steel Track for Ney's Single Hay Carrier, with Coupling and Bolts, ... $0.20
Weight 3 Lbs. Per Foot.

Per Dozen.

Extra Hanging Hooks, for Single Track, $1.25
Weight 8 Lbs. Per Dozen.

In Bundles as Ordered.

Hay Forks.



Harris' Double Forks.

Short Head.

No. 5—Double Harpoon Forks, 18 in. Wide, 25 in. from Bar to Point, ... Each. $2.00
Weight 18 Lbs. Each.

Long Head.

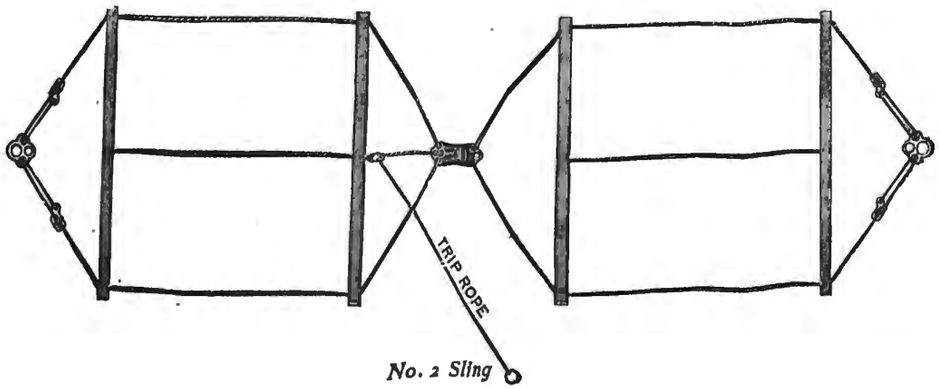
No. 10—Double Harpoon Fork, 18 in. Wide, 31 in. from Bar to Point, ... Each. $2.00
Weight 20 Lbs. Each.

Six in a Bundle.

Nellis' Single Forks.

No. 15—Nellis' Single Harpoon Fork, ... Each. $3.50
Weight 12 Lbs. Each.
Six in a Bundle.

Four Spreader Wagon Sling.



No. 2 Sling

NO. 2—4 Spreader, 5 Feet Long, Wagon Sling, Including Ropes and Irons, Adjustable for Any Size Wagon, ... Each. $4.00
An Outfit should have one Sling Pulley and three Wagon Slings, to take off the entire load in three lots.
Weight 19 Lbs. Each.
One in a Bundle.

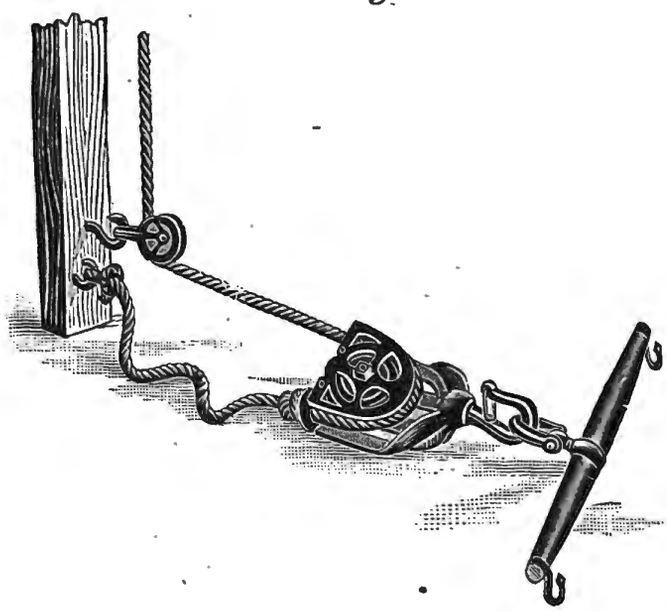
Self-Locking Sling Pulleys.

No. 10—Sling Pulley, Malleable Iron Japanned, Furnished with Head to fit Any Carrier, (State for what Carrier Wanted), ... Each. $3.00

To be used with either of our Hay Carriers (State for what Carrier Wanted.)

No matter how large or small the amount of hay is in the Wagon Sling, it will lock at any place. When the Knob of the Sling Pully enters the Hay Carrier, the entire weight of hay is on the Knob and draws the lock against the rope between the two Pulleys, and when load is dumped and Hay Carrier is returned and strikes the Stop Block, the Knob drops and the Sling Pulley is unlocked and is ready for another load.

Snatch Pulley Blocks.



Each.

Snatch Pulley Blocks—Weight 6 Lbs. Each, ... $1.00

This Device is very handy, tie a knot in the rope and put a Washer in front of same, so that when the load is going up the horse has a direct pull. The horse travels only one-half the distance that the hay is carried. The rope can be thrown off the Snatch Pulley and Fork and loaded without waiting for the return of the horse.

Rafter Grapples.

Per Dozen.

Rafter Grapples—Cast Steel, Japanned, . $8.00

Weight 31 Lbs. Per Dozen.

Rope Hitches.

Per Dozen.

Rope Hitches—Malleable Iron, with Swivel Hook, $4.00

Weight 18 Lbs. Per Dozen.

Wood Track Hanging Hooks.

Length, Inches, After Bent, ...	14	16	18	20
Diameter, Inches, ...	½	½	½	½
Weight Per Dozen, Lbs., ...	10	12	14	16
Per Dozen, ...	$1.50	1.65	1.75	2.00

Rafter Brackets.

Per Dozen.

Rafter Brackets—For Wood or Steel Track, $1.00

Weight 5 Lbs. Per Dozen.

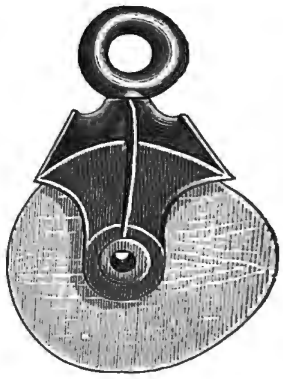
Floor Hooks.

Per Dozen.

⅝x6½ in., Wrought Iron, ... $1.00
¾x7 in., Wrought Iron, ... 1.25

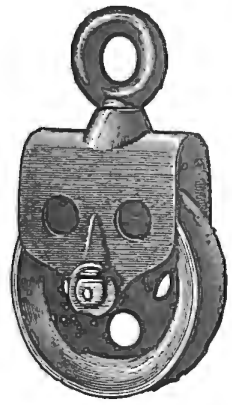
Weight ⅝x6½ in., 12 Lbs.; ¾x6 in., 14 Lbs. Per Dozen.

Hay Fork Pulleys.



No. 1—6 in. Wood Wheel, Japanned Malleable Iron Frame, Swivel Eye, Hollow Pin, . Per Dozen. $4.00

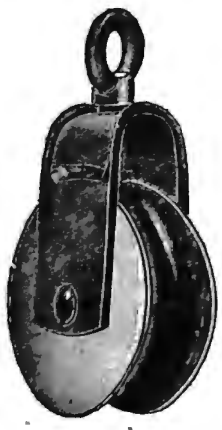
Weight 36 Lbs. Per Dozen.



No. 2—5½ in. Japanned Iron Wheel, Malleable Frame, Swivel Eye, ¾ in. Spindle, . Per Dozen. $4.00

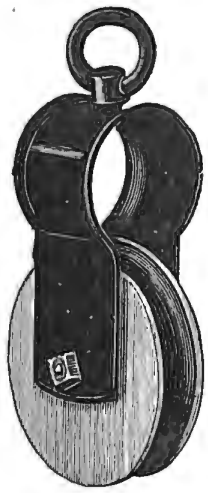
Weight 48 Lbs. Per Dozen.

Loose.



No. 5—6 in. Wood Wheel, Japanned Steel Frame, Swivel Eye, ... Per Dozen. $4.00

Weight 40 Lbs. Per Dozen.



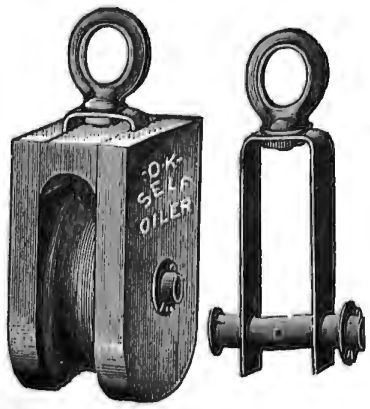
No. 10—6 in. Wood Wheel, Knot Passing, Japanned Steel Frame, Swivel Eye, 1 in. Spindle, Per Dozen. $5.00

Weight 50 Lbs. Per Dozen.

Loose.

No. 15—Hartz, Japanned, 4½x1½ in., Iron Wheel, Steel Shell, Wrought Swivel Eye, . Per Dozen. $6.00

Weight 30 Lbs. Per Dozen.

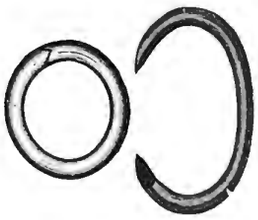


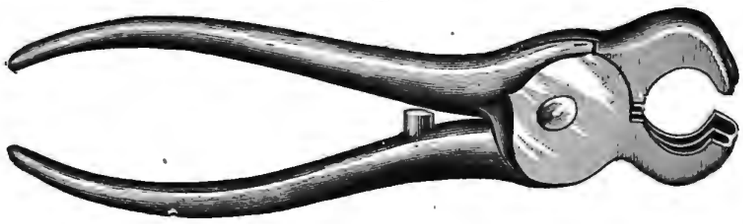
No. 25—5 in. Wood Wheel, Wood Frame, Iron Strapped, Swivel Eye, 1 in. Spindle, Per Dozen. $5.50

Weight 38 Lbs. Per Dozen.

Loose.

Hog Ringers and Rings.





Blair's.

Rings.
Coppered Steel Wire,

	Per Dozen Boxes.
No. 1—Pig, Weight 5 Lbs. Per Dozen Boxes,	$1.00
No. 2—Shoat, Weight 6 Lbs. Per Dozen Boxes,	1.00
No. 3—Hog, Weight 6¼ Lbs. Per Dozen Boxes,	1.00

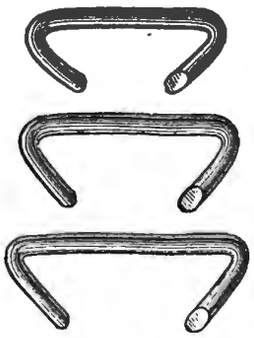
100 in a Box. One Dozen Boxes in a Package.

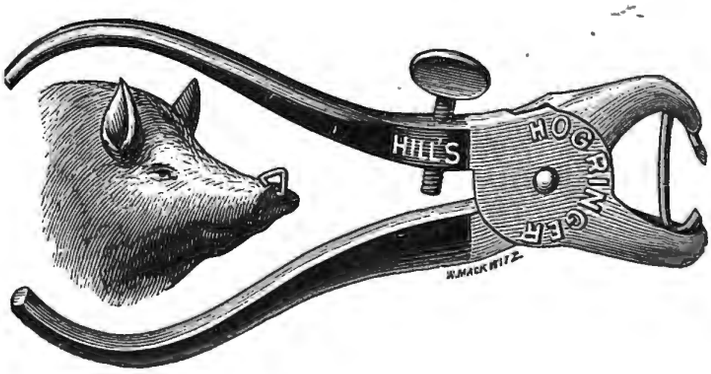
Ringers.

	Per Dozen.
No. 10—Adjustable, Closes All Sizes Rings,	$1.75

Weight 6 Lbs. Per Dozen.

One Dozen in a Box.





Hill's.

Rings.
Coppered Steel Wire.

	Per Dozen Boxes.
No. 1—Pig, Weight 5 Lbs. Per Dozen Boxes,	$0.80
No. 2—Shoat, Weight 6 Lbs. Per Dozen Boxes,	.80
No. 3—Hog, Weight 6¼ Lbs. Per Dozen Boxes,	.80

100 in a Box. One Dozen Boxes in a Package.

Ringers.

	Per Dozen.
No. 0—Adjustable, Closes All Sizes Rings,	$1.50

Weight 5¾ Lbs. Per Dozen.

One Dozen in a Box.

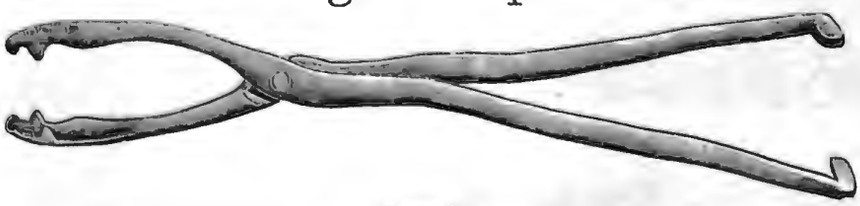
Hog Tongs.

Hill's Improved.

	Per Dozen.
No. 5—Hill's Improved, Malleable Iron, Japanned,	$5.00

Weight 15 Lbs. Per Dozen.
One-half Dozen in a Package.

Pig Forceps.

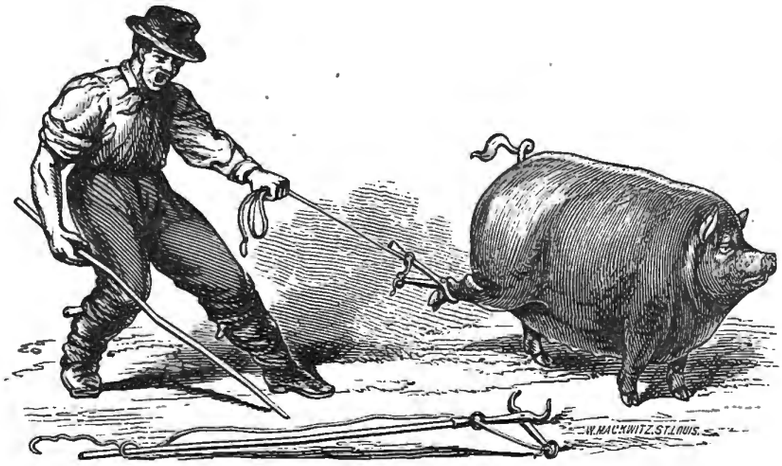


Leavitt

	Per Dozen.
No. 7—Forged Steel, Tinned,	$12.00

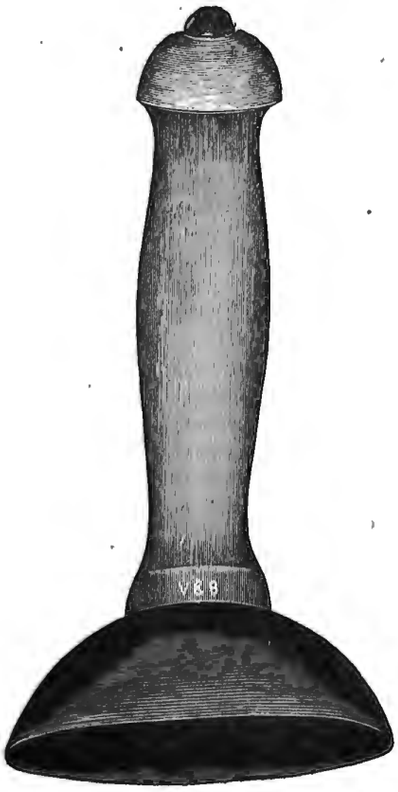
Weight 15 Lbs. Per Dozen.
One-twelfth Dozen in a Box.

Champion Animal Catchers.



No. 50—Champion Improved Animal Catchers, Malleable Iron, Japanned, Without Rope and Handle, . Per Dozen. $8.00

Hog Scrapers.



No. 8—4 in. Diameter, 20 Ga. Iron, Bolt Through Handle, ... Per Dozen. $1.50

Weight 5 Lbs. Per Dozen.

No. 4—4 in. Diameter, 18 Ga. Cast Steel, Bolt Through Handle, ... Per Dozen. $4.00

Weight 6 Lbs. Per Dozen.

One-half Dozen in a Box.

Bull Snaps.

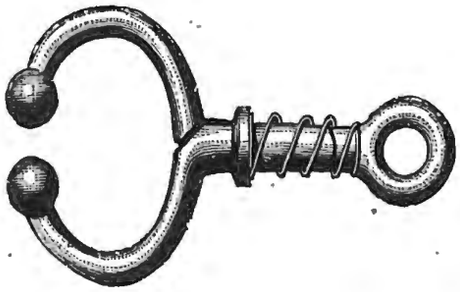
Per Dozen.
$10.00

No. 500—Tinned, Without Handle, with 3 ft. of Chain, 3 Screw Eyes, and Ring on End, ...

Weight 10½ Lbs. Per Dozen.

One-quarter Dozen in a Box.

Cattle Leaders.

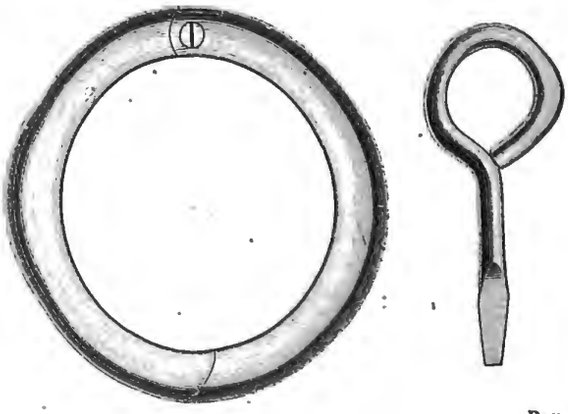


Malleable Iron, Brass Wire Spring.

	Per Dozen.
No. 51—2 in. Weight, 5 Lbs. Per Dozen, .	$2.10
No. 52—3 in. Weight, 5½ Lbs. Per Dozen, . .	2.30

One Dozen in a Box.

Bull Rings.



	Per Dozen.
No. 11—2½ in. Pol. Steel, Wt. 2 Lbs. Per Doz.,	$5.00
No. 12—3 in. Pol. Steel, Wt. 2½ Lbs. Per Doz.,	5.25
No. 21—2½ in. Pol. Copper, Wt. 2½ Lbs. Per Doz.,	7.00
No. 22—3 in. Pol. Copper, Wt, 3½ Lbs. Per Doz.,	8.00

One Dozen in a Box.

Animal Pokes.

Hawkeye.

Hawkeye, With Brass Wire Spring, . . . Per Dozen. $6.00

Weight 50 Lbs. Per Dozen.

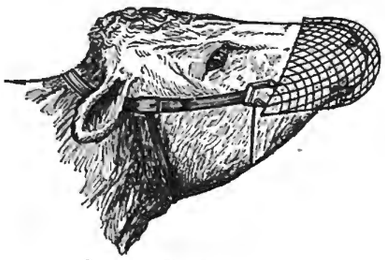
Western.

Western, With Steel Spring, ... Per Dozen. $8.00

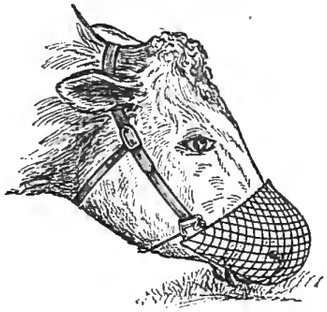
Weight 46 Lbs. Per Dozen.

One-half Dozen in a Bundle.

Calf Weaners.



Cannot Suck.

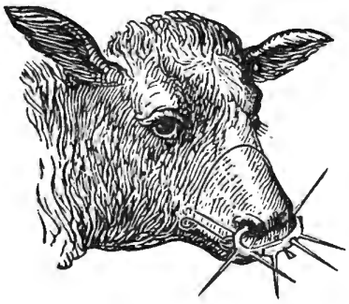


Can Eat.

Shaw's.

		Per Dozen.
No. 1—Small,	Tinned Wire, with Halter, Weight 14 Lbs. Per Dozen,	$5.00
No. 2—Medium,	Tinned Wire, with Halter, Weight 16 Lbs. Per Dozen,	6.00

One Dozen in a Box.

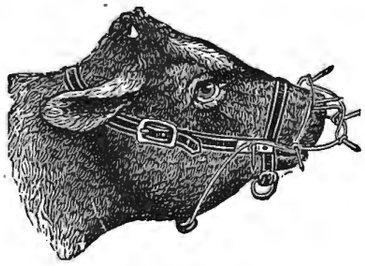


Fuller's.

		Per Dozen.
No. 1—For Calves, with Bit,		$4.50
No. 11—For Calves, without Bit,		4.00
No. 2—For Yearlings, with Bit,		5.00

Weight No. 1, 3 Lbs.; No. 2, 3½ Lbs. Per Dozen, with Bit.

One Dozen in a Box.



Hoosier.

		Per Dozen.
No. 1—For Calves, Automatic, with Leather Halter,		$6.00
No. 2—For Yearling, Automatic, with Leather Halter,		8.00

Weight No. 1, 15 Lbs.; No. 2, 17 Lbs. Per Dozen.

One Dozen in a Box.

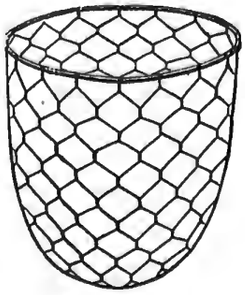
Tyler's.

		Per Dozen.
No. 1—Tyler's Weaners, for Small Calves,		$3.50
No. 2—Tyler's Weaners, for Large Calves,		4.50

Weight No. 1, 2¾ Lbs.; No. 2, 3½ Lbs. Per Dozen.

One Dozen in a Box,

Ox Muzzles.



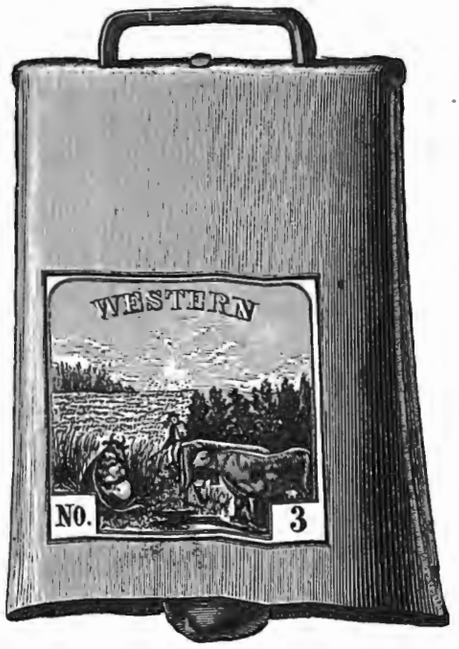
No. 1.

		Per Dozen.
No. 1—17 Gauge, Japanned Wire,		$1.00

Weight 2 Lbs. Per Dozen.

Three Dozen in a Bundle.

Cow Bells.

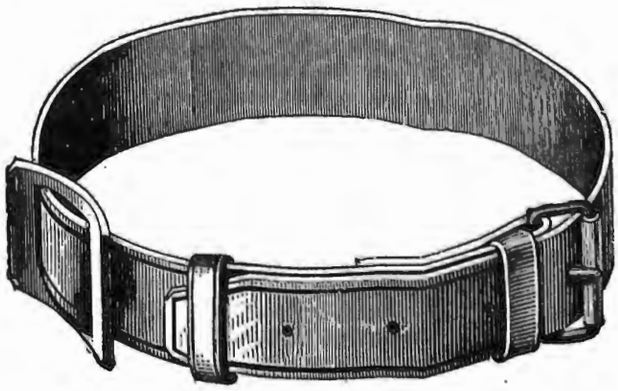


Western Pattern.

Nos.	1	2	3	4	5	6	7	8	9
Height, Without Loop, Inches,	6½	6	5¾	5½	5¼	4¾	4	3½	2½
Weight Per Dozen, Lbs.,	23	20¼	18	16	12⅛	9¾	8	5¾	4¼
Per Dozen,	$11.50	10.00	9.00	8.00	6.50	5.50	4.50	3.50	2.50

Loose.

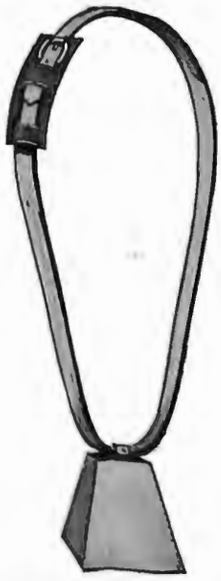
Cow Bell Straps.



Width, Inches,	1½	1¾	2
Length, Inches,	34	36	36
Weight Per Dozen, Lbs.,	5¼	5¾	6½
Per Dozen,	$5.00	5.75	6.50

Loose.

Sheep Bells.



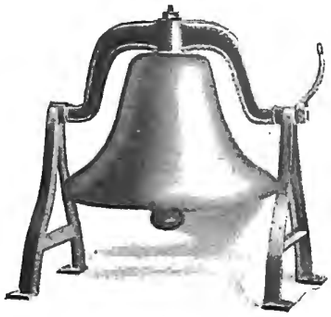
Strapped.

Nos.	12
Size, Inches,	1½x1⅞
Weight Per Dozen, Lbs.,	3⅝
Per Dozen,	$3.50

Loose.

Bells.

Style of Nos. 2 and 3.



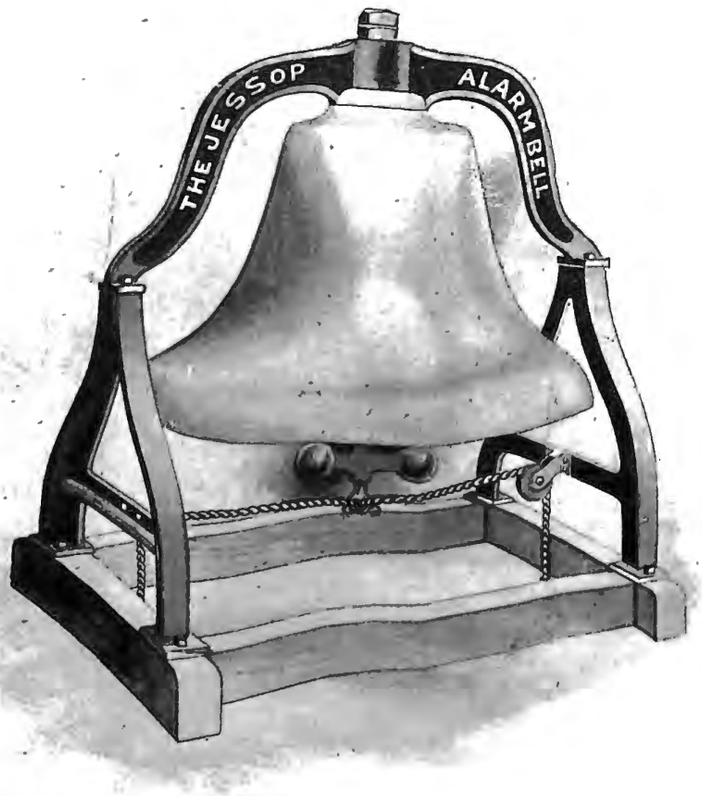
Style of No. 4.

Farm.

Gold Bronzed Bell, Japanned Iron Frame.

Nos.	2	3	4
Diameter, Inches,	17	19	20
Weight Complete, Lbs.,	50	75	100
Each,	$5.00	7.50	10.00

Loose.



Fire Alarm.

Nos.	B30	B32	B34	B36	B38	B40	B42	B44	B46	B48
Diameter of Bell, Inches,	30	32	34	36	38	40	42	44	46	48
Weight of Bell, Lbs.,	330	400	490	580	695	820	930	1075	1180	1460
W'g't, Bell & Mountings, Lbs.,	550	620	700	845	1000	1200	1395	1560	1720	2015
Each,	$70.00	80.00	95.00	115.00	135.00	155.00	180.00	205.00	230.00	260.00

All No. B Bells furnished with Anchor Clapper without Springs. Single Clapper with Springs furnished if preferred. Anchor Clapper recommended. Tolling Hammer for all sizes, $2.50 net extra.

Fire Alarm Bells are shipped from Factory.

Bells.

School and Small Chapel.

Nos	20	22	24
Weight of Bell Bowl, Lbs.,	108	124	165
Weight of Bell and Mountings, Lbs.,	160	210	265
Length of Skids, Inches,	29	32	35
Diameter of Iron Wheel, Inches,	17	20	24
Price, Each,	$16.00	20.00	25.00

Nos.	26	28	30
Weight of Bell Bowl, Lbs.,	227	265	330
Weight of Bell and Mountings, Lbs.,	345	420	540
Length of Skids, Inches,	38	39	42
Diameter of Iron Wheel, Inches,	24	28	28
Price, Each,	$40.00	50.00	60.00

Nos. 24, 26, 28 and 30 mounted on frames with Tolling Hammers at $5.00 list extra when so ordered. All sizes have spring except No. 20. Prices given are for Bells and Mountings complete.

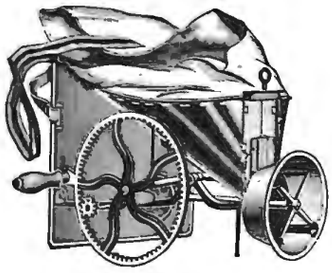
Church, College and Court House.

Nos.	30	32	34	36	38	40	42	44	46	48
Weight of Bell Bowl, Lbs.,	330	400	490	580	695	820	930	1070	1180	1460
Weight of Bell and Mounting, Lbs.,	560	610	745	910	1020	1270	1380	1585	1710	2100
Outside Measurement of Wood Frame, Ft.,	2^{0}x3^{8}	3^{8}x3^{6}	2^{10}x3^{9}	2^{11}x3^{11}	3x4^{2}	3^{8}x4^{8}	3^{5}x4^{5}	3^{6}x4^{7}	3^{9}x4^{9}	3^{10}x5
Diameter of Wheel, Iron, Inches,	28	34	34	38	38	.....	.....	.....	.....	.....
Diameter of Wheel, Wood, Inches,	.....	.....	.....	.....	.....	54	60	64	68	68
Price, Each,	$65.00	75.00	90.00	110.00	125.00	150.00	165.00	200.00	225.00	250.00

Prices given are for Bells and Mountings Complete. All sizes have Springs and Tolling Hammers.

The Above Bells are not carried in stock and can only be furnished for shipment direct from factory.

Cahoon Seeder.



Broadcast Seed Sower.

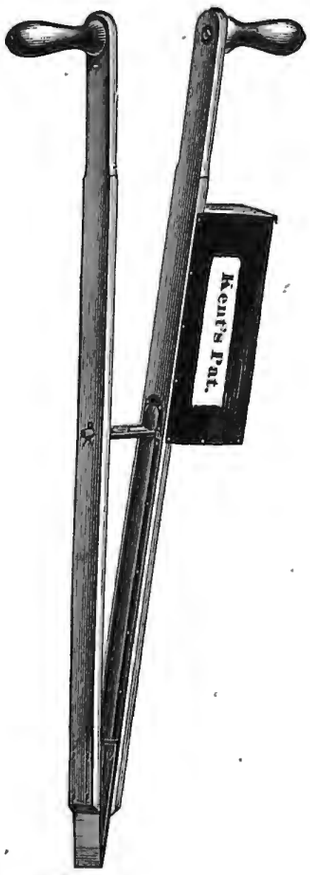
Per Dozen.

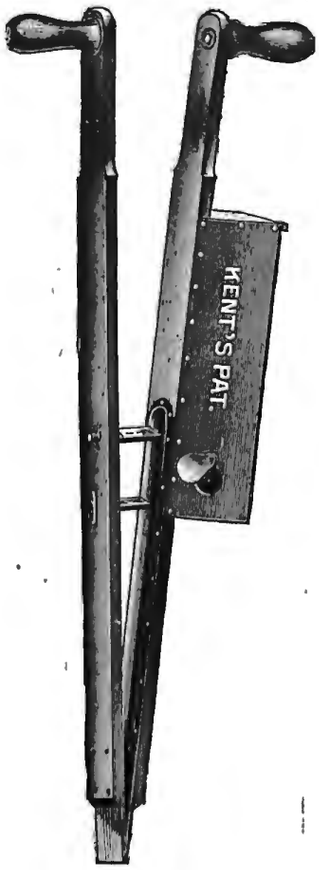
"**Cahoon Seeder**"—Sows Wheat, Oats, Barley, Rye, Buckwheat, Rice, Hemp and all Other Grains and Grass Seed, Five Times Faster than by Hand, Does its Work Perfectly, with One-third less Seed than by any Other Method. Four to Eight Acres can be Easily Covered per Hour. Sows Wheat over a Tract Forty Feet Wide, Other Seeds in Proportion to Weight, ... $40.00

Weight 75 Lbs. Per Dozen.

One-half Dozen in a Box.

Corn Planters.





Triumph.

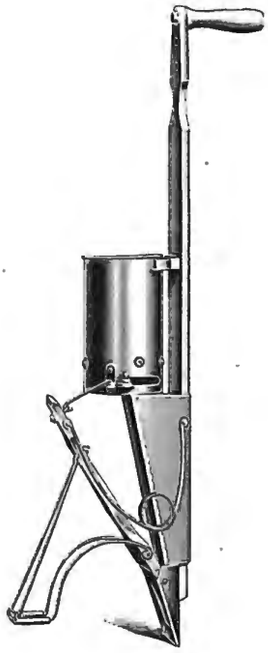
	Per Dozen.		Per Dozen.
No. 9—Without Pumpkin Seed Attachment,	$13.50	No. 10—With Pumpkin Seed Attachment, .	$18.00
Weight 50 Lbs. Per Dozen.		Weight 54 Lbs. Per Dozen.	

Triumph Corn Planter is adapted to all sorts of soil, never clogs and the operator can see the corn deposited in the ground.

One-half Dozen in a Crate.

Corn Planters.

Sheffield.

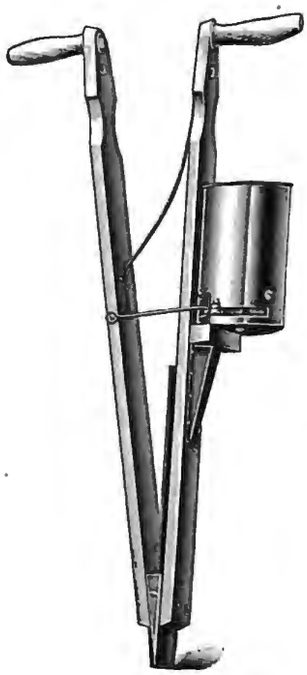


One Hand, Automatic.

Per Dozen.

No. 1—Sheffield's One Hand Planter, Containing an Adjustable Rotary Dropping Disc, $30.00

Weight 80 Lbs. Per Dozen.



Two Hand, Automatic.

Per Dozen.

No. 2—Sheffield's Two Hand Planter Containing an Adjustable Rotary Dropping Disc, $24.00

Weight 90 Lbs. Per Dozen.

One-half Dozen in a Crate.

Babcock's Monitor.

Steel Shoes, Improved Handles and Sight Hopper, Strong and Durable.

Per Dozen.

No. 1M—Babcock's Monitor One Hand Corn Planter, ... $12.00

Weight 55 Lbs. Per Dozen.

One-half Dozen in a Crate.

Potato Planters.

Challenge.

Steel Adjustable Handle, Galvanized Sleeve.

Per Dozen.

No. 3—Challenge, ... $18.00

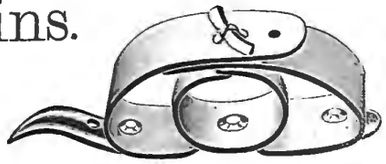
Weight 85 Lbs. Per Dozen.

One-half Dozen in a Crate.

Husking Pins.

Per Dozen.

No. 0060—Lace Pin, Tinned, with Adjustable Strapping of Good Quality Mule Skin, $0.50
Weight ⅝ Lb. Per Dozen.

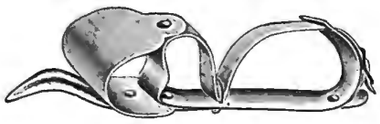


Per Dozen.

No. 60—Lace Pin, Tinned, with Adjustable Strapping of Good Quality Grain Leather, $0.75
Weight ⅝ Lb. Per Dozen.

Three Dozen in a Box.

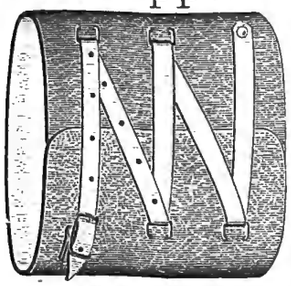
Husking Pins.



Per Dozen.

No. 263—Steel Pin, Green Leather Shield, Extra Leather Strapping, Buckle and Ring Adjustable, Weight 1 Lb. Per Dozen, $1.50
One Dozen in a Box.

Wrist Supporters.



Per Dozen.

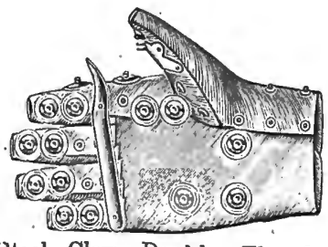
No. 2½—Perfect Adjustment. The Strap Lacing in Rings gives Even Tension, $1.50
Weight ⅞ Lb. Per Dozen.
One Dozen in a Box.

Husking Hooks.

Per Dozen.

No. A—5 Holes, 5 Positions, Interchangeable at any Angle, Prevents Glancing, Fits any Hand, $5.00
Weight 1¾ Lbs. Per Dozen.
One Dozen in a Box.

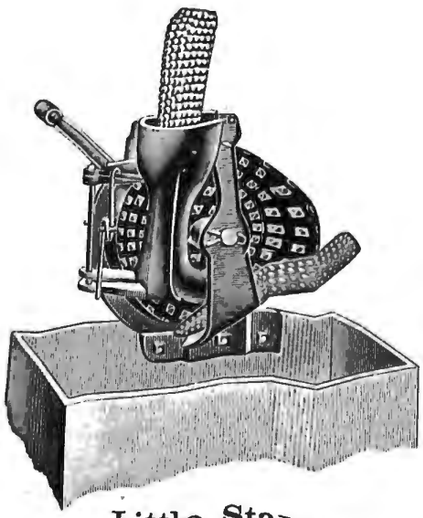
Husking Gloves.



Per Doz. Pair.

No. 144—Steel Claw, Double Thumb, Open Finger Ends, Mule Skin, Protected by Steel Disks and Claw, $10.00
Weight 8 Lbs. Per Dozen Pair.
One-half Dozen Pair in a Box.

Corn Shellers.



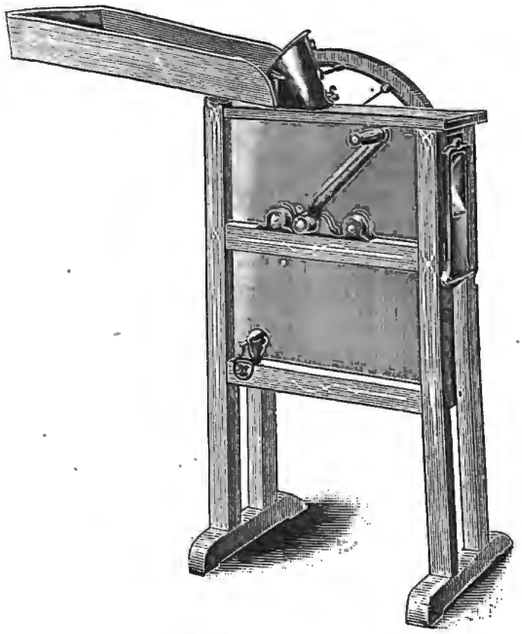
Little Star.

Per Dozen.

No. 1—Malleable Iron, Japanned, Hardened Bearings, Adjustable to all kinds of Field Corn, with Popcorn Attachment, Weight 180 Lbs. Per Dozen. $18.00

Loose.

Corn Shellers.



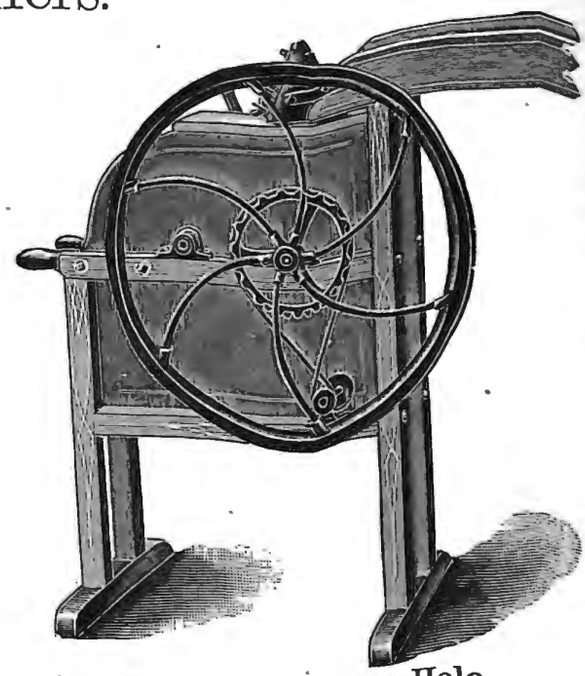
Badger, One Hole.

Each.

Badger—One Hole, Right Hand Sheller. It can be furnished with Fan and Feed Table, if so ordered. It has a Large Balance Wheel, with Wrought Iron Spokes. The frame is made of thoroughly dry hardwood, and bearings are securely screwed to frame. Capacity 125 Bushels per day.

Without Feed Table or Fan,	$8.00
Fan Attachment,	.70
Feed Table,	.70

Weight 120 Lbs. Each.



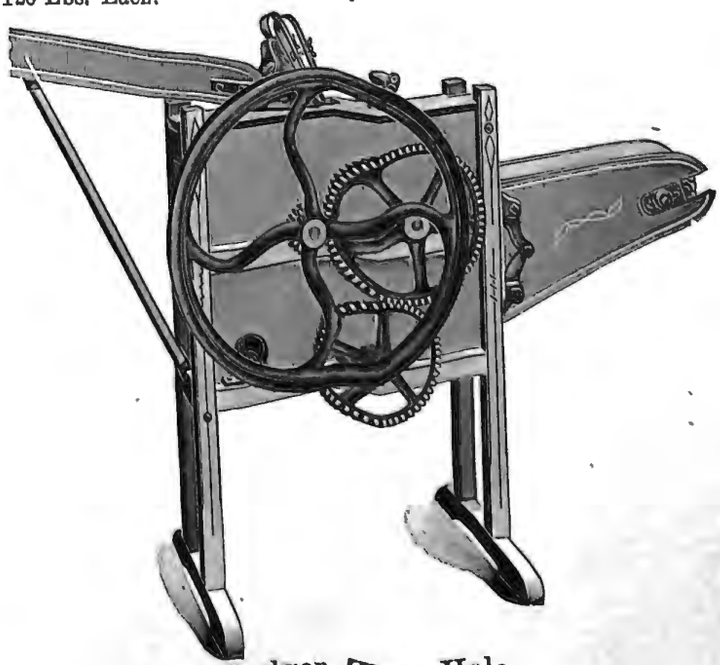
Fox River Valley, One Hole.

Each.

Fox River Valley—One Hole, Right Hand Sheller. It can be furnished with Fan, Feed Table and Crank, if so ordered. It has a Large Balance Wheel, with heavy rim and Wrought Iron Spokes. Capacity 20 to 25 bushels per hour.

Without Feed Table or Fan,	$9.40
Fan Attachment,	1.00
Feed Table,	.80

Weight 137 Lbs. Each.



Badger, Two Hole.

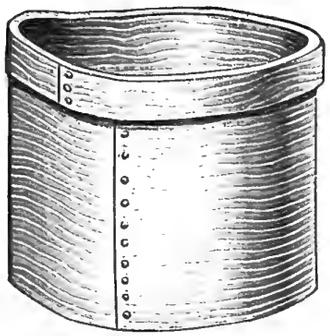
Each.

Badger Two Hole—Is generally sold complete, as illustrated, that is with Fan, Feed Table, Crank, Pulley and Cob Rack. This is especially adapted for use by wind mill power. The cob rack will not permit any corn to discharge with the cobs as is frequently the case with other shellers when speeded very high or irregularly with wind power. Cobs are carried out of the rack by link chain belting. An 8 in. Pulley is always sent unless otherwise specified. Capacity 500 to 600 bushels per day, ... $23.80

Weight 265 Lbs. Each.

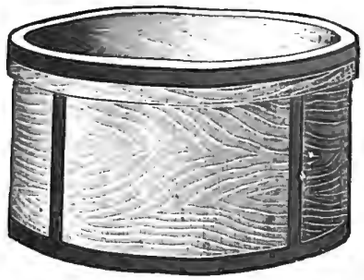
Wooden Measures.

Plain.



Four Quart.

Iron Bound.



Peck and Half Bushel.

	4 Quarts	Peck	½ Bu.
Capacity,			
Weight Per Dozen, Lbs.,	20	27	44
Per Dozen,	$2.50	3.00	4.00

One-half Dozen in a Crate.

Japanned Sheet Iron Measures.

Peck and Smaller.

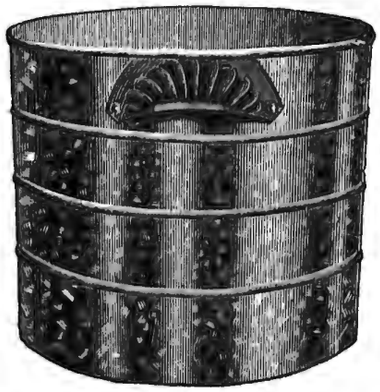
Half Bushel.

	4 Quarts	6 Quarts	Peck	½ Bu.
Capacity,				
Weight Per Dozen, Lbs.,	18	20	26	42
Per Dozen,	$3.00	3.60	4.50	6.00

One-half Dozen in a Crate.

Galvanized Sheet Iron Measures.

Peck and Smaller.



Half Bushel.

	6 Quarts	Peck	½ Bu.
Capacity,			
Weight Per Dozen, Lbs.,	20	28	48
Per Dozen,	$5.00	6.00	9.00

One-half Dozen in a Crate.

Baskets.

Extra, B.
Wide Band, Stave, Bail Handle.

	Per Dozen.
½ Bushel, Weight 30 Lbs. Per Dozen,	$2.50

Common, N. B.
Narrow Band, Stave, Side Handle.

	Per Dozen.
1 Bushel, Weight 43 Lbs. Per Dozen,	$2.00
1½ Bushel, Weight 55 Lbs. Per Dozen,	3.25

One-half Dozen in a Bundle.

The Green Bay.
Wide Band, Best Basket Made, Stave, Side Handles.

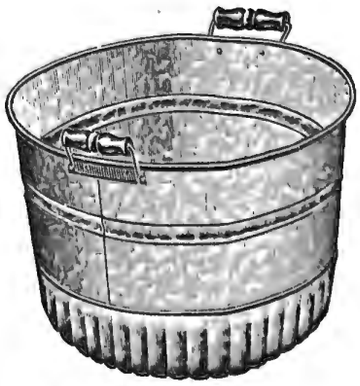
	Per Dozen.
1 Bushel, Weight 50 Lbs. Per Dozen,	$4.00
1½ Bushel, Weight 62 Lbs. Per Dozen,	5.50
2 Bushel, Weight 80 Lbs. Per Dozen,	7.50

One-half Dozen in a Bundle.

Extra, W. B.
Wide Band, Stave, Side Handles.

	Per Dozen.
½ Bushel, Weight 32 Lbs. Per Dozen,	$2.50
1 Bushel, Weight 48 Lbs. Per Dozen,	3.00
1½ Bushel, Weight 60 Lbs. Per Dozen,	4.00
2 Bushel, Weight 78 Lbs. Per Dozen,	6.00

One-half Dozen in a Bundle.



Cream City.
Galvanized, Drop Handles, Corrugated Bottom.

	Per Dozen.
No. 11—½ Bushel, Weight 43 Lbs. Per Dozen,	$ 8.00
No. 13—1 Bushel, Weight 70 Lbs. Per Dozen,	11.00
No. 14—1½ Bushel, Weight 88 Lbs. Per Dozen,	14.50

One-half Dozen in a Crate.

Coal.
Made of Selected Rattan.

	Per Dozen.
No. 1—1 Bushel, 8 Iron Straps, with Smooth Bottom, Weight 60 Lbs. Per Dozen,	$20.00

One-half Dozen in a Bundle.

D Handle Scoops.

Furnace.

Hollow Back.

No. 2—Badger, Half Polished, Cast Steel, Width at Mouth 7½ in., Length of Blade 13 in., Length Over All 40 in., Weight 64 Lbs. Per Dozen. Per Dozen. $8.60

One-half Dozen in a Bundle.

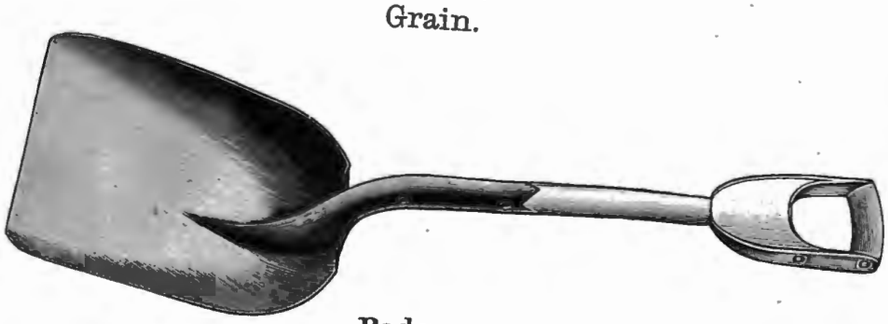
Grain Trimmers'.

Plain Strap, Riveted Back.

No. 3—Sterling, Solid Cast Steel, Polished, Width of Mouth 10½ in., Length of Blade 15¼ in., Weight 48 Lbs. Per Dozen. Per Dozen. $9.50

One-half Dozen in a Bundle.

Grain.



Badger.

Solid Cast Steel, Full Polished, Hollow Back.

Nos.	3	4	5	6	7	8	12
Width of Mouth, Inches,	11¼	11½	12	12¾	13¼	13⅜	15¼
Weight Per Dozen, Lbs.,	70	74	79	84	87	90	95
Per Dozen,	$9.00	9.50	10.00	10.50	11.00	11.50	13.50

One-half Dozen in a Bundle.

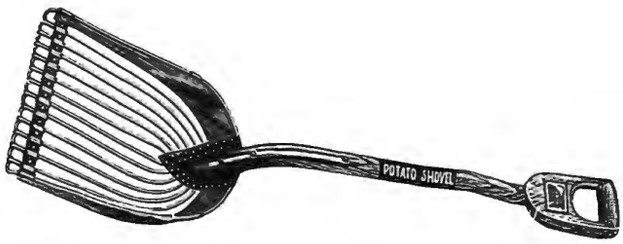
Sterling.

Solid Cast Steel, Full Polished, Riveted Socket Strap.

Nos.	3	4	5	6	7	8	12
Width of Mouth, Inches,	11¼	11½	12	13	13¼	13½	15¼
Weight Per Dozen, Lbs.,	74	80	86	88	93	96	100
Per Dozen,	$12.00	12.50	13.00	13.50	14.00	14.50	16.50

One-half Dozen in a Bundle.

Potato or Vegetable Scoops.



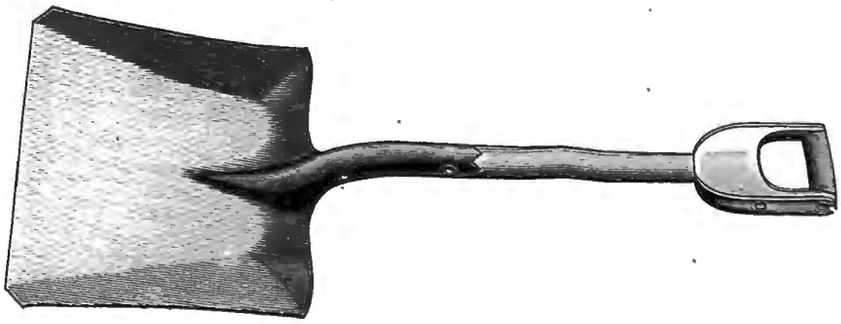
Plain Strap, Riveted Back.

Per Dozen.

No. 55—Galvanized Wire Potato or Vegetable Scoops, Steel Sides, Width of Mouth 13½ in., ... $24.00
Weight 70 Lbs. Per Dozen.
One-half Dozen in a Bundle.

Coal or Snow Shovels.

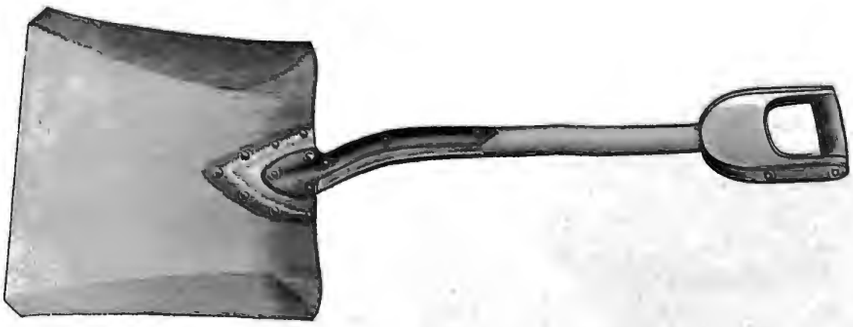
Square Point.



Badger, Hollow Back.

Per Dozen.

No. 110—(Size 2), Half Polished, Cast Steel, Hollow Back, Width of Mouth 14 in., ... $8.50
Weight 82 Lbs. Per Dozen.
One-half Dozen in a Bundle.



Sterling, Plain Strap.

Per Dozen.

No. 10—(Size 2), Half Polished, Cast Steel, Riveted Back, Plain Strap, Width of Mouth 14 in., . . . $12.50
Weight 87 Lbs. Per Dozen.
One-half Dozen in a Bundle.

Shovels.

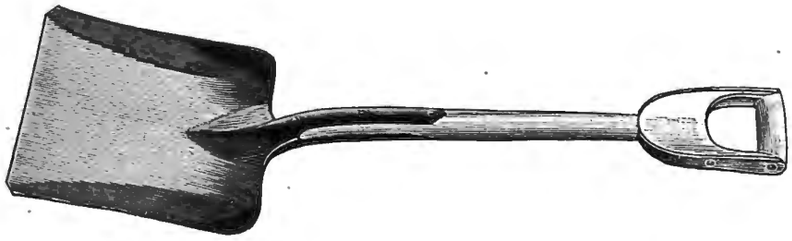
D Handle, Square Point.

Badger, Plain Strap.

No. 120—(Size 2), Polished, Solid Cast Steel, Plain Back, Plain Strap, ... Per Dozen. $9.00

Weight 60 Lbs. Per Dozen.

One-half Dozen in a Bundle.

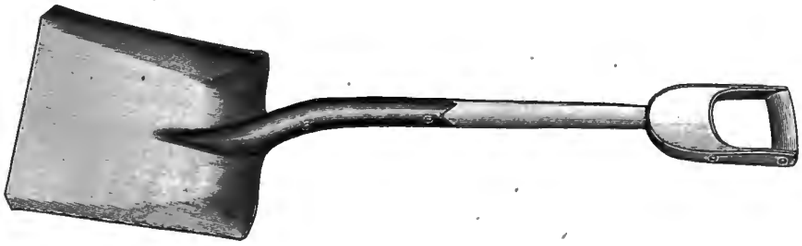


Sterling, Socket Strap.

No. 20—(Size 2), Polished, Solid Crucible Cast Steel, Plain Back, Socket Strap, ... Per Dozen. $12.50

Weight 68 Lbs. Per Dozen.

One-half Dozen in a Bundle.



Vigo, Hollow Back.

No. 220—(Size 2), Polished, Cast Steel, Thick Center, Hollow Back, ... Per Dozen. $8.00

Weight 58 Lbs. Per Dozen.

One-half Dozen in a Bundle.

Badger, Moulders', Socket Strap.

No. 150—(Size 2), Polished, Solid Cast Steel, Plain Back, Socket Strap, ... Per Dozen. $9.00

Weight 64 Lbs. Per Dozen.

One-half Dozen in a Bundle.

Shovels.

D Handle, Round Point.

Badger, Plain Strap.

	Per Dozen.
No. 130—(Size 2), Polished, Solid Cast Steel, Plain Back, Plain Strap,	$9.00
No. 140—(Size 2), Black, Solid Cast Steel, Plain Back, Plain Strap,	8.00

Weight 56 Lbs. Per Dozen.

One-half Dozen in a Bundle.

Sterling, Socket Strap.

	Per Dozen.
No. 30—(Size 2), Polished, Solid Crucible Cast Steel, Plain Back, Socket Strap,	$12.50

Weight 64 Lbs. Per Dozen.

One-half Dozen in a Bundle.

Vigo, Hollow Back.

	Per Dozen.
No. 230—(Size 2), Polished Cast Steel, Thick Center, Hollow Back,	$8.00

Weight 62 Lbs. Per Dozen.

One-half Dozen in a Bundle.

Long Handle, Round Point.

Vigo, Hollow Back.

	Per Dozen.
No. 231—(Size 2), Polished Cast Steel, Thick Center, Hollow Back,	$8.00

Weight 56 Lbs. Per Dozen.

One-half Dozen in a Bundle.

Shovels.

Long Handle, Round Point.

Badger, Plain Strap.

Per Dozen.

No. 131—(Size 2), Polished, Solid Cast Steel, Plain Back, Plain Strap, ... $9.00

Weight 60 Lbs. Per Dozen.

One-half Dozen in a Bundle.

Sterling, Socket Strap.

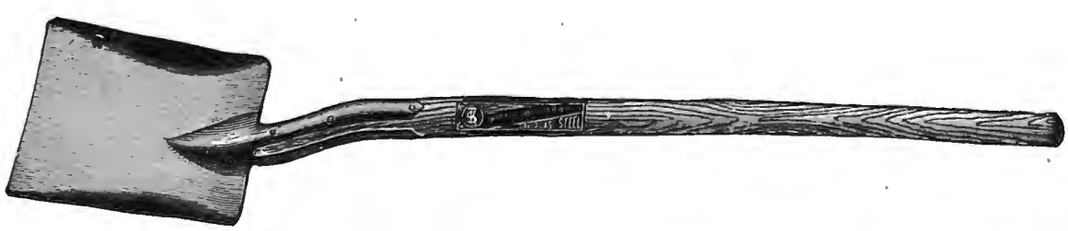
Per Dozen.

No. 31—(Size 2), Polished, Solid Crucible Cast Steel, Plain Back, Socket Strap, ... $12.50

Weight 64 Lbs. Per Dozen.

One-half Dozen in a Bundle.

Long Handle, Square Point.



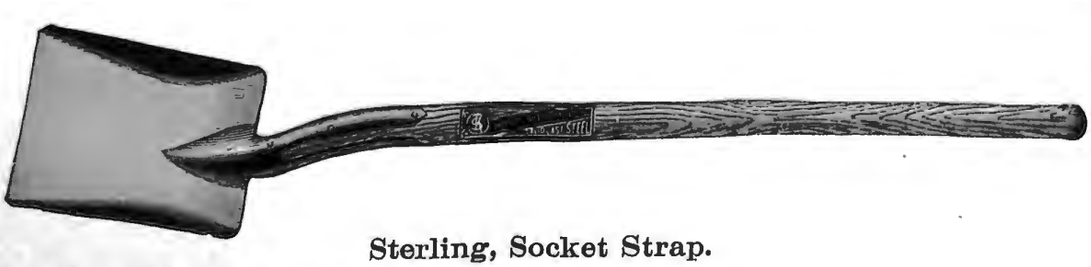
Badger, Plain Strap.

Per Dozen.

No. 121—(Size 2), Polished, Solid Cast Steel, Plain Back, Plain Strap, ... $9.00

Weight 65 Lbs. Per Dozen.

One-half Dozen in a Bundle.



Sterling, Socket Strap.

Per Dozen.

No. 21—(Size 2), Polished, Solid Crucible Cast Steel, Plain Back, Socket Strap, ... $12.50

Weight 68 Lbs. Per Dozen.

One-half Dozen in a Bundle.

Spades.

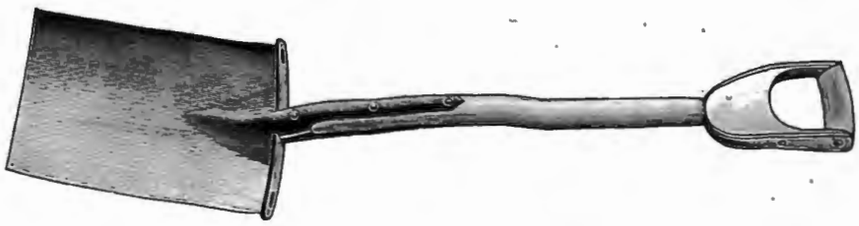
D Handle.

Badger, Plain Strap.

No. 160—(Size 2), Polished, Solid Cast Steel, Plain Back, Plain Strap, ... Per Dozen. $9.00

Weight 58 Lbs. Per Dozen.

One-half Dozen in a Bundle.



Sterling, Socket Strap.

No. 60—(Size 2), Polished, Solid Crucible Cast Steel, Plain Back, Socket Strap, ... Per Dozen. $12.50

Weight 64 Lbs. Per Dozen.

One-half Dozen in a Bundle.

Long Handle.

Badger, Plain Strap.

No. 161—(Size 2), Polished, Solid Cast Steel, Plain Back, Plain Strap, ... Per Dozen. $9.00

Weight 60 Lbs. Per Dozen.

One-half Dozen in a Bundle.

Sterling, Socket Strap.

No. 61—(Size 2), Polished, Solid Crucible Cast Steel, Plain Back, Socket Strap, ... Per Dozen. $12.50

Weight 68 Lbs. Per Dozen.

One-half Dozen in a Bundle.

Ditching and Draining Spades.

Sterling, Ditching.

Solid Cast Steel, Concave, Polished, Socket Strap.

Length of Blade, Inches,	16	18	20
Width at Top, Inches,	5¾	5¾	5¾
Width at Point, Inches,	6¼	6¼	6¼
Weight Per Dozen, Lbs.,	58	61	66
Per Dozen,	$14.50	15.00	15.50

One-half Dozen in a Bundle.

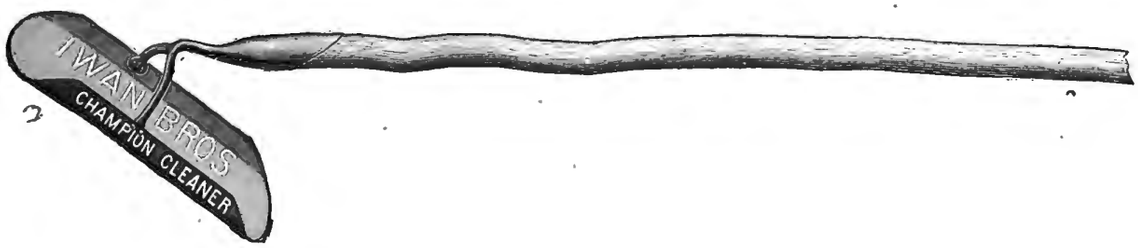
Sterling, Draining.

Solid Cast Steel, Concave, Polished, Socket Strap.

Length of Blade, Inches,	16	18	20
Width at Top, Inches,	5½	5¾	5¾
Width at Point, Inches,	4⅜	4½	4½
Weight Per Dozen, Lbs.,	58	60	62
Per Dozen,	$14.50	15.00	15.50

One-half Dozen in a Bundle.

Drain Cleaners.

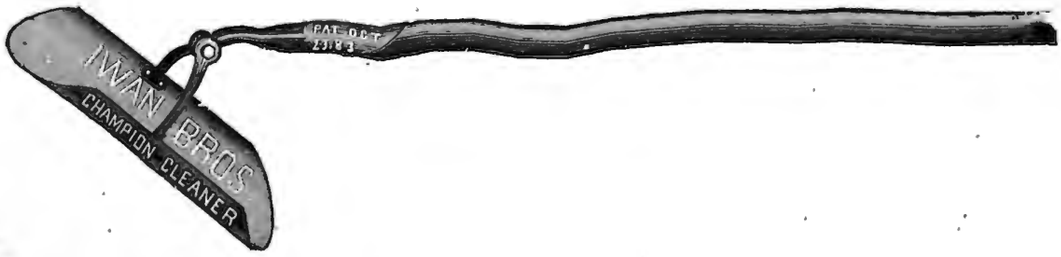


Iwan's, Stationary.

No. 20—Champion (Size 2), Stationary, Concave Blade, 5x15 in., Solid Cast Steel, ... Per Dozen $14.00

Weight 60 Lbs. Per Dozen.

One-quarter Dozen in a Bundle.



Iwan's, Adjustable.

No. 22—Champion (Size 2), Adjustable, Concave Blade, 5x15 in., Solid Cast Steel, Bolted Socket, . . Per Dozen. $14.00

Weight 64 Lbs. Per Dozen.

One-quarter Dozen in a Bundle.

Side Walk Cleaners.

Star.

No. 2—Cast Steel, Socket, 7 in. Blade, 4½ Foot Handle, ... Per Dozen. $7.50
Weight 46 Lbs. Per Dozen.
One Dozen in a Bundle.

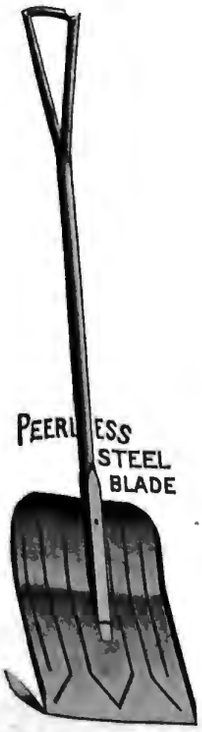
Challenge.

No. 3—Cast Steel, Shank, 7 in. Blade, 4½ Foot Handle, ... Per Dozen. $5.00
Weight 36 Lbs. Per Dozen.
One Dozen in a Bundle.

Snow Shovels.

Peerless.
Long Handle.

No. 30—Steel Blade, 18 Gauge, ... Per Dozen. $6.00
Weight 51 Lbs. Per Dozen.
One-half Dozen in a Crate.



Peerless.
D Handle.

No. 31—Steel Blade, 12x16 in., ... Per Dozen. $6.40
Weight 51 Lbs. Per Dozen.
One-half Dozen in a Crate.

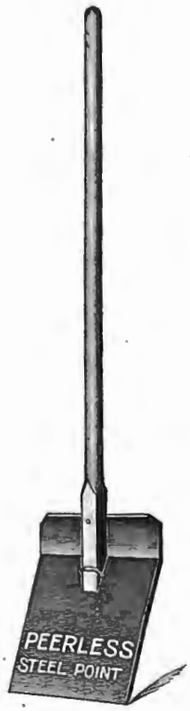
Hubbard.
Long Handle.

No. 50—Steel Blade, Socket Handle, ... Per Dozen. $8.50
Weight 62 Lbs. Per Dozen.
One-half Dozen in a Bundle.

Snow Shovels.

Peerless. Per Dozen.

No. 4—Boys', Long Handle, Sheet Steel Point, without Steel Plate Fastener, 9 in. Wide, $2.60
Weight 23 Lbs. Per Dozen.
One-half Dozen in a Crate.



Peerless. Per Dozen.

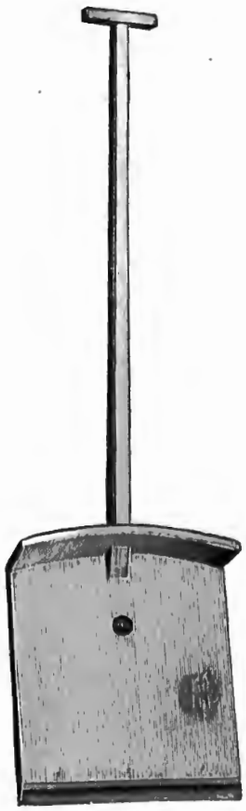
No. 2—Long Handle, Straight Blade, 12 in. Wide, Steel Point, Varnished, with Malleable Iron Fastenings, ... $3.70
Weight 35 Lbs. Per Dozen.
One-half Dozen in a Crate.

Peerless. Per Dozen.

No. 1 — Long Handle, Bent Blade, 12 in. Wide, Malleable Iron Fastenings and Steel Point, . . $4.00
No. 01—D Handle, Otherwise Same as No. 1, . . 4.40
Weight 37 Lbs. Per Dozen.
One-half Dozen in a Crate.

Peerless. Per Dozen.

No. 10 — D Handle, Bent Wood Blade, 14 in. Wide, Malleable Iron Tip, Handle Well Bolted to Blade, . $6.00
Weight 40 Lbs. Per Dozen.
One-half Dozen in a Crate.



Challenge. Per Dozen.

No. 25—T Handle, Blade 12½ in. Wide, 14 in. Long, Malleable Iron Point, . $5.60
Weight 42 Lbs. Per Dozen.
One-half Dozen in a Crate.

DEPARTMENT NO. 3.

CONTRACTING

SUPPLIES, ICE

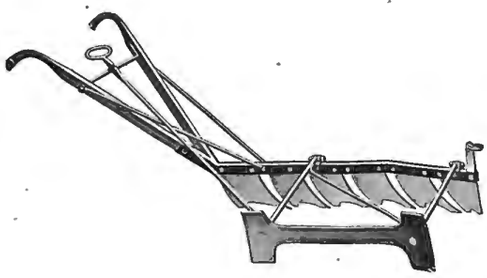
AND

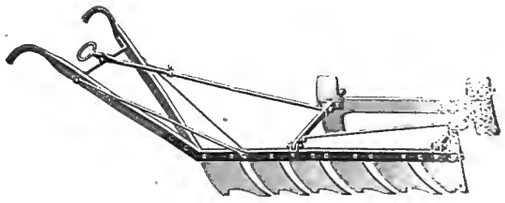
LUMBERING TOOLS

GOTFREDSON BROS. HARDWARE CO.,

GREEN BAY, WIS.

Ice Tools.





Dairymen's Plows.

"Ice King," With Non-Adjustable Swing Guide.

Each.

No. A—7 in., Solid Cast Steel "Ice King," 5 Cutting Teeth, with 22 in. Swing Guide, Complete with Shoe, ... $28.50

No. B—Same as No. A, with 20 in. Swing Guide, 28.50
Weight with Case 115 Lbs.

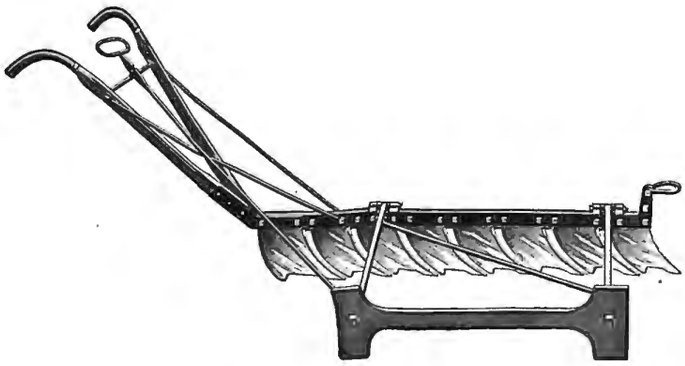
Made expressly for farmers, butchers and dairymen, on the same principle as regular icemen's plows. Does the work of 50 men with saws.

"Ice King," With Patent Adjustable Swing Guide.

Each.

No. E—7 in., Solid Cast Steel "Ice King," 5 Cutting Teeth with 14 to 22 in. Patent Adjustable Swing Guide, ... $30.00
Weight with Case 125 Lbs.

The Patent Adjustable Swing Guide is a perfect arrangement for those who need to cut more than one size of cake. Those who always cut the same size square cake the No. A "Ice King" is recommended.



Swing Guide Plow.

Each.

No. 11—6 in. Cast Steel Plows, 7 Cutting Teeth, with Swing Guide Attached, Weight with Case 135 Lbs., ... $50.50

No. 12—7 in. Cast Steel Plows, 7 Cutting Teeth, with Swing Guide Attached, Weight with Case 140 Lbs., ... 52.50

No. 13—8 in. Cast Steel Plows. 7 Cutting Teeth, with Swing Guide, Weight with Case 150 Lbs., ... 56.50

Each.

No. 14—9 in. Cast Steel Plows, 7 Cutting Teeth, with Swing Guide Attached, Weight with Case 155 Lbs., ... $59.50

No. 15—10 in. Cast Steel Plows, 6 Cutting Teeth, with Swing Guide Attached, Weight with Case 160 Lbs., ... 61.50

No. 16—12 in. Cast Steel Plows, 5 Cutting Teeth, with Swing Guide Attached, Weight with Case 170 Lbs., ... 66.50

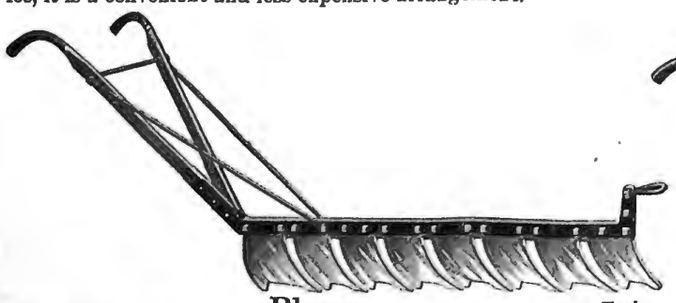
When two guides for one plow are wanted, in order that two-sized cakes may be cut, the prices for the additional guides will be as follows:

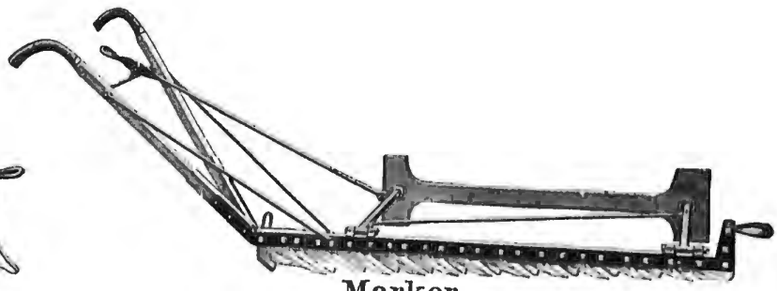
Each.

Extra Guides, 16 in. Wide to 28 in. Wide, ... $7.50
Extra Guides, 30 in. Wide to 36 in. Wide, ... 8.00

It is not practicable to use guides on plows wider than 36 inches.

A plow with swing guide attached is a device for combining a swing guide marker and plow. For dealers who put up small quantities of ice, it is a convenient and less expensive arrangement.





Plows.

Each.

No. 6—8 in. Cast Steel Plows, 7 Cutting Teeth, Weight with Case 115 Lbs. $48.00

No. 7—9 in Cast Steel Plows, 7 Cutting Teeth, Weight with Case 120 Lbs. 51.00

No. 8—10 in. Cast Steel Plows, 6 Cutting Teeth, Weight with Case 125 Lbs. 53.00

No. 9—12 in. Cast Steel Plows, 5 Cutting Teeth, Weight with Case 135 Lbs. 58.00

Marker.

With Swing Guide.

Each.

No. 1—4 in. Cast Steel Markers, 11 Cutting Teeth, with 22 in. Swing Guide, . . . $58.00
Weight Complete 145 Lbs.

This style of marker is the one almost universally used, on account of its simple construction and reasonable price.

Markers are used to mark out the field of ice into squares preparatory to grooving with the plows.

☞ Not carried in stock, shipped direct from factory only.

Ice Tools.

Jack Grapple. Each.

No. 81—Jack Grapple, Stationary Handle, 8 in. Drop, ... $4.25
Weight 19 Lbs. Each.
Loose.

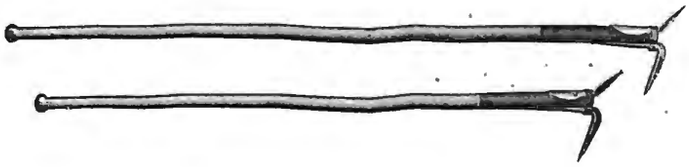
Pole Grapple. Each.

No. 78—Pole Grapple, with Handle, 8 in. Drop, $4.25
No. 79—Pole Grapple, without Handle, 8 in. Drop, 3.75
Weight without Handle 13 Lbs. Each.
Loose.

Elevator Fork. Each.

No. 83—Elevator Fork, Length of Handle 6 ft. 7 in., Length of Tines 6 in., ... $1.50

This article is deemed better than an ice hook for feeding ice to the elevator, as two pushing points give better control of the cake than one. The hook affords a means of holding back the ice, if necessary.



Ice Hooks.

No. 100—Boston Pattern, Turned Ash Handle.

Length, Feet,	6	8	10
Weight Per Dozen, Lbs.,	55	75	90
Per Dozen,	$10.50	12.00	13.00

One-half Dozen in a Bundle.

Breaking Bar. Each.

No. 40—Breaking Bars, Length 4 ft. 8 in., Pad 7½ in. x 4¾ in., Chisel Blade 2¾ in. Wide, $3.25
Weight 16½ Lbs. Each.

Three-tined Needle Bar. Each.

No. 57—Three Tined Needle Bars, Length 5 ft., $4.50
Weight 13 Lbs. Each.

The three tines give a broader bearing in the groove than a single tine, and where the ice is not well plowed, or has become frozen up, it is more effective for separating strips or cakes.

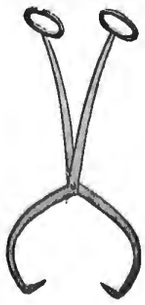
No. 2—Splitting Chisel. Each.

No. 49—No. 2 Splitting Chisel, Length 4 ft. 7½ in., Blade 10½ x 3 in., ... $2.50
Weight 14 Lbs. Each.

Patent Floor Shaver. Each.

No. 47½—Patent Floor Shavers, 5 Teeth, Length 4 ft. 10 in., Blade 6 in. Wide, $3.00
Weight 10 Lbs. Each.

Floor Chisels and Floor Shavers are very useful in leveling a floor of ice in house or vessel, being bent for convenience in operating. The Toothed Floor Shaver cuts rapidly and easily, and the patented rocking blade causes the "feed" to be accurate.



Drag Tongs. Each.

No. 124—Drag or Stowing Tongs, All Steel, $1.75
Weight 7 Lbs. Each.
Loose.

Market Tongs. Each.

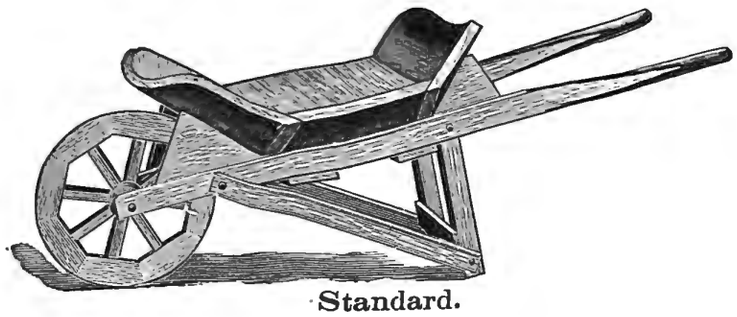
No. 133—Market or Lowering Tongs, Steel, Double Points, $3.75
Weight 8½ Lbs. Each.
Loose.

Hoisting Tongs. Each.

No. 135—Hoisting Tongs, with Adjustable Hands, Steel, $6.00
Weight 21½ Lbs. Each.
Loose.

Not carried in stock. Shipped direct from factory only.

Wheelbarrows.



Standard.

Wood Wheel.

Per Dozen.

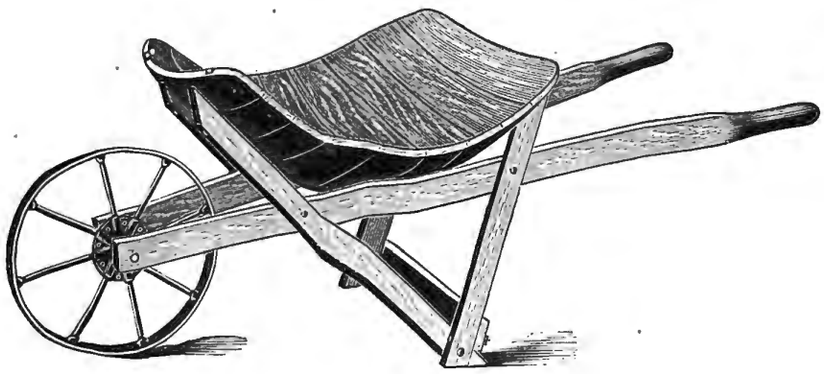
No. 1—Railroad, Bolted Barrow, Wood Wheel, Iron Bolt Axle, ... $20.00
Weight 450 Lbs. Per Dozen.

Steel Wheel.

Per Dozen.

No. 2—Railroad, Bolted Barrow, Steel Wheel, 1¼ in. Tread, Iron Bolt Axle, . . . $22.00
For 2 in. Tread Wheel, add $5.00 Per Dozen.
Weight 460 Lbs. Per Dozen.

Packed One-sixth Dozen in a Crate K. D.



Western.

Wood Wheel.

Per Dozen.

No. 3—Full Bolted, Barrel Tray, Ten Staves, Wood Wheel, 16 in. Diameter, . $20.00

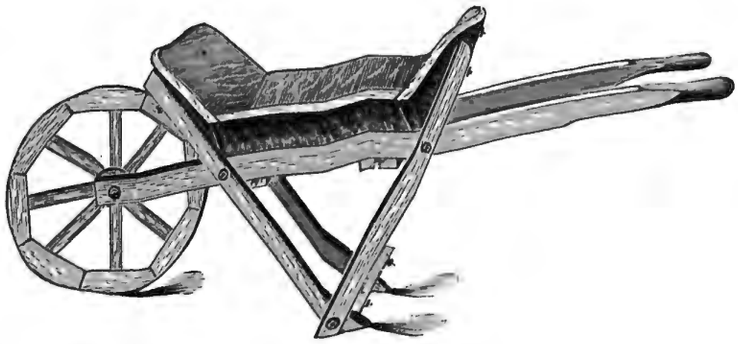
Weight 540 Lbs. Per Dozen.

Steel Wheel.

Per Dozen.

No. 4—Full Bolted, Barrel Tray, Ten Staves, 1¼ in. Tread, Steel Wheel, 16 in. Diameter, $22.00
For 2 in. Tread Wheels, add $5.00 Per Dozen.
Weight 550 Lbs. Per Dozen.

Packed One-sixth Dozen in a Crate K. D.



Saginaw.

Wood Wheel.

Per Dozen.

No. 5—Canal, Full Bolted Tray, 18 in., Iron Hub Wheel, ... $25.00
Weight 545 Lbs. Per Dozen.

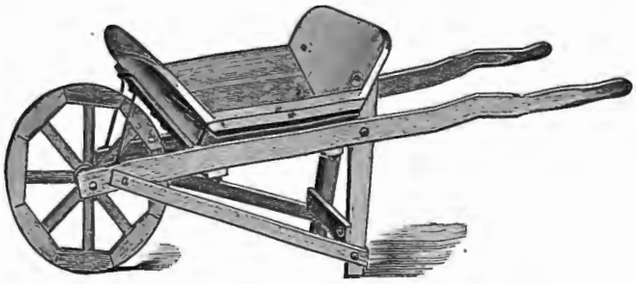
Steel Wheel.

Per Dozen.

No. 6—Canal, Full Bolted Tray 18 in., Steel Wheel, ... $27.00
Weight 560 Lbs. Per Dozen.

Packed One-sixth Dozen in a Crate K. D.

Wheelbarrows.



Michigan.

Wood Wheel.

Per Dozen.

No. 7—Railroad, Full Bolted, Ironed Tray, 18 in., Sectional Felloe, Iron Hub Wheel, . $26.00
Weight 585 Lbs. Per Dozen.

Steel Wheel.

Per Dozen.

No. 8—Railroad, Full Bolted, Ironed Tray, 18 in., Steel Wheel, ... $28.00
Weight 600 Lbs. Per Dozen.

Packed One-sixth Dozen in a Crate K. D.

O. K.

Each.

No. 9—Solid Steel Tray, Hardwood Frame, Full Bolted, has $\frac{5}{16}$ in. Rod Turned Under the Edge of Tray, 16 in. Steel Wheel, ... $4.00

Weight 485 Lbs. Per Dozen.

Packed One sixth Dozen in a Crate K. D.

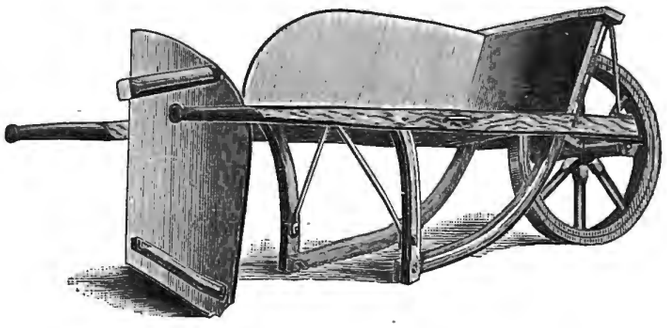
Tubular Steel.

Nos.	Thickness of Tray, Gauge.	Size of Tray on Top, Inches.	Depth of Tray at Wheel End, Inches.	Depth of Tray at Handle End, Inches.	Capacity, Cubic Feet.	Weight, Lbs.	Each.
1	15	33 x29	7	5	3	70	$12.00
2	14	33 x29	7	5	3	83	13.00
3	12	33 x29	7	5	3	95	15.00
4	14	36½x29	8½	6	4	78	15.00
5	12	36½x29	8½	6	4	97	18.00
6	10	36½x29	8½	5¾	4	105	20.00
7	15	41½x33	11½	8	6	95	20.00

It is impossible, even with the large illustration shown on Tubular Barrows, to bring out the essential and effective features. Strength, durability and workmanship are the points upon which our claims are based (and comparison will prove it), that we are furnishing one of the best Steel Tubular Barrows on the market. Edge of Trays turned over 5/16 in steel rod; except No. 6, which is flanged.

Tubular Barrows shipped from Factory.

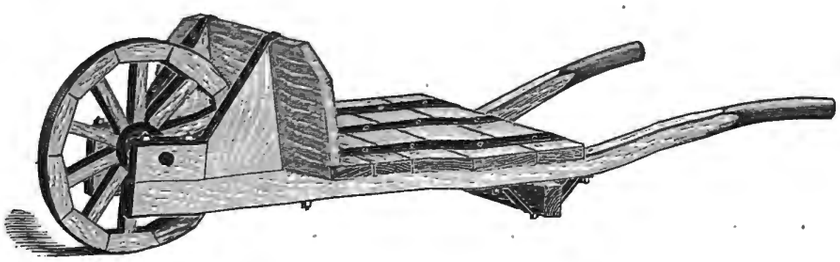
Wheelbarrows.



Garden.

Wood Wheel.	Each.	Steel Wheel.	Each.
No. 10—Glory, Bolted, Removable Side Boards, Handsomely Painted, Striped and Varnished, 20 in. Wood Wheel, Weight 50 Lbs. Each.	$5.00	No. 11—Glory, Bolted, Removable Side Boards, Handsomely Painted, Striped and Varnished, 20 in. Steel Wheel, Weight 55 Lbs. Each.	$6.00

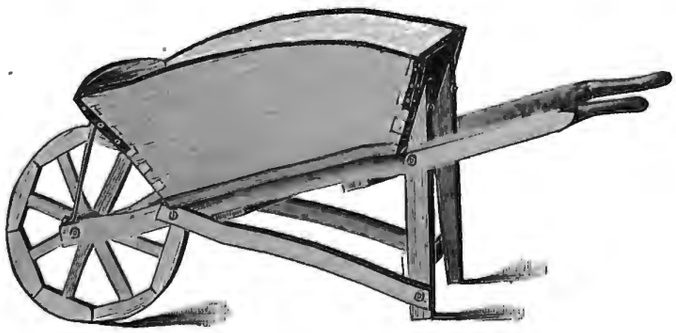
Shipped One in a Bundle K. D.



Stone Barrow.

	Each.
No. 12—Bent Handle 6 Feet Long, 2x3 in. Dressed, Made of Selected Hickory, Cross Piece 2x3 in., Bottom 26 in. Wide, 27 in. Long, Dash 11 in. High, Made of 1½ in. Selected Seasoned Hardwood, Dressed. This Barrow is made for Very Heavy Work, is Well Ironed and Thoroughly Bolted, 18 in. Iron Hub, Sectional Felloe Wheel, Painted Dark Red, Weight 71 Lbs. Each.	$5.00

Shipped Ready for Use.

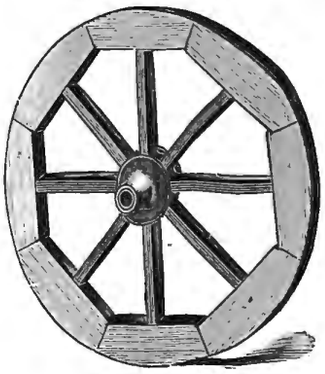


Mortar, Coal or Ore.

	Each.
No. 14—Tight-Lock Cornered Box, Edge and Corners of Tray Iron Strapped, Full Bolted, Iron Braced and Painted Dark Red. Size of Box 29 in. Wide at Wheel and 26 in. Wide at Handles, 32 in. Long. Size of Bottom 19 in. Wide, 20 in. Long, 14 in. Deep at Wheel, 8 in. Deep at Handles, 18 in. Iron Hub, Sectional Felloe Wheel, Weight 67 Lbs. Each.	$4.00

Packed One-sixth Dozen in a Crate K. D.

Wheelbarrow Wheels.



Wood.

Per Dozen.

No. 25—16 in., Iron Hub, Hardwood Spokes and Felloes, 1¼ in. Tire, . . . $10.00

Weight 85 Lbs. Per Dozen.

Loose.

Steel.

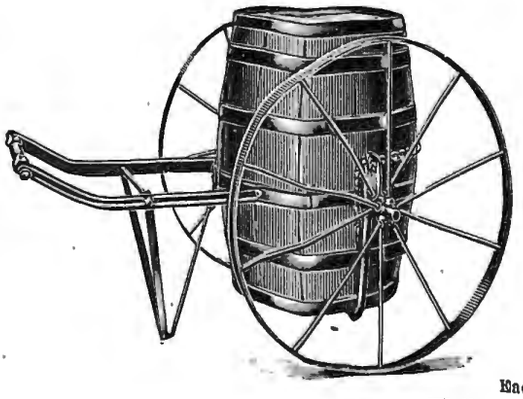
Per Dozen.

No. 50—16 in., 1¼ in. Tread, Eight ½ in. Oval Spokes, $12.50
No. 52—16 in., 2 in. Tread, Eight ½ in. Oval Spokes, 18.00

Weight 90 Lbs. Per Dozen.

Loose.

Barrel Carts.



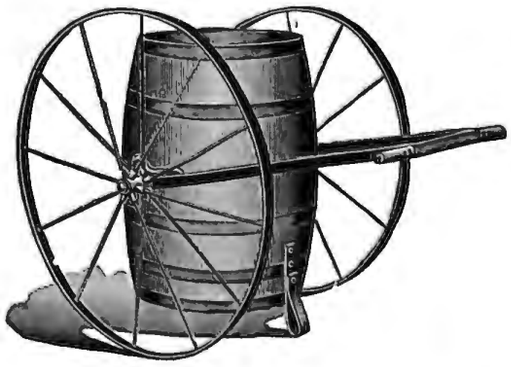
Each.

No. 1—Acme Pick-up Cart, Steel Frame, Well Constructed, Nicely Painted, . . $9.00

Weight 70 Lbs. Each.

Sold Knocked-down, without Barrel.

No extra irons are necessary to hold the barrel. It rests on the cranked axle and the chain, hooked in a slot in the side casting, holds it in place. A full barrel of water can easily be picked up off the ground and deposited where wanted.



Each.

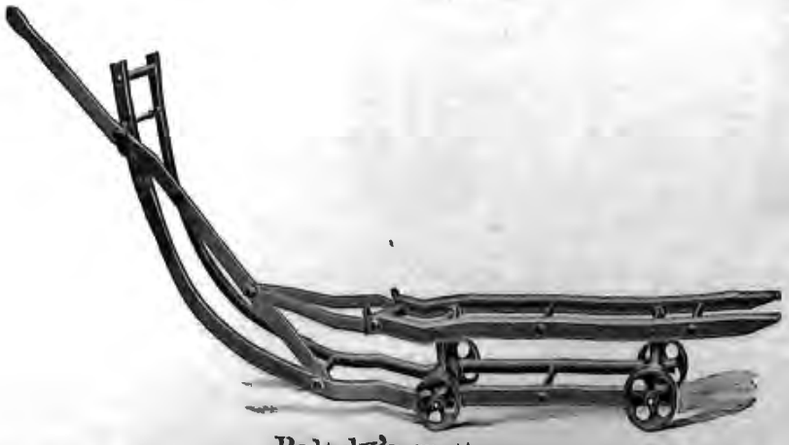
No. 2—Steel Frame Cart, Well Constructed, Nicely Painted, ... $4.50

Weight 50 Lbs. Each.

Sold Knocked Down, Without Barrel.

NOTE.—Get a fifty gallon oil or tight barrel. Cut off three inches from one end, bolt wheel axles about one inch below bilge or largest diameter, bolt on foot iron, so as to allow barrel to tip slightly towards handles.

Stove Trucks.

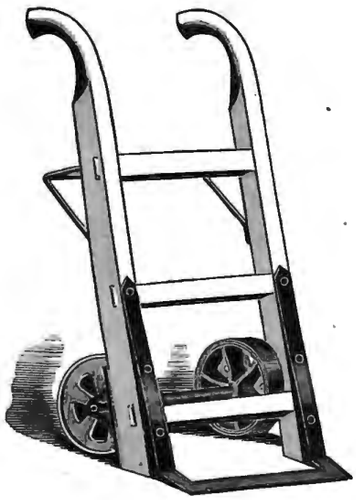


Baltzly's Pattern.

Each.

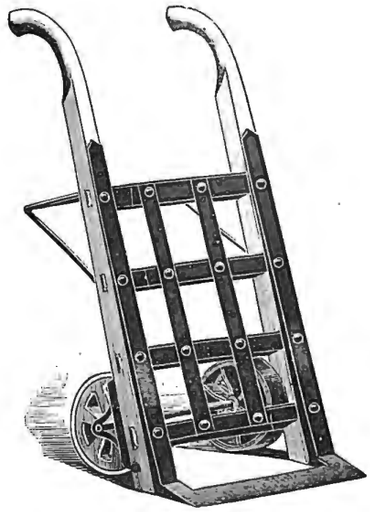
Baltzly's Pattern—Steel Hand Stove Trucks, Platform 10x36 in., Wheels 4½ in. Diameter, . . . $10.00
Weight 45 Lbs. Each.

Warehouse Trucks.



Half Bound.

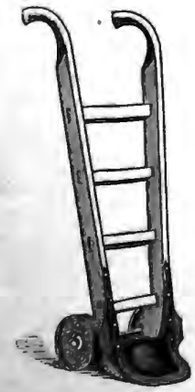
Nos.	1	2
Length of Handles, Inches,	48	52
Width, Inches,	19	20
Diameter of Wheels, Inches,	7½	8½
Weight Each, Lbs,	43	65
Each,	$7.00	9.00



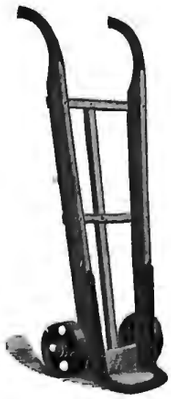
Full Bound.

Nos.	21	22
Length of Handles, Inches,	48	52
Width, Inches,	19	20
Diameter of Wheels, Inches,	7½	8½
Weight Each, Lbs.,	49	70
Each,	$8.00	10.50

Bag Trucks.



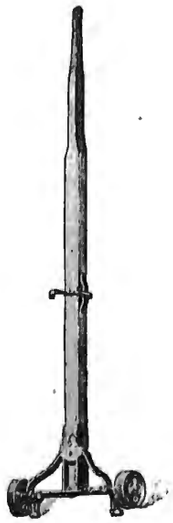
No. 50.



No. 60.

	Standard.	Valley.
Nos.	50	60
Length of Handle, Inches,	42	46
Width at Nose, Inches,	11⅛	12
Diameter, Wheels, Inches,	6	6
Weight Each, Lbs.,	23	27
Each,	$5.00	5.00

Keg Trucks.



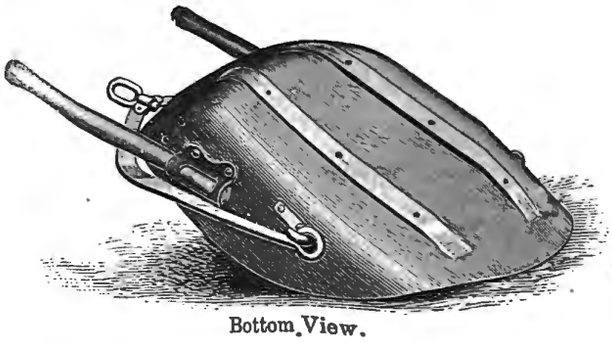
Each.

No. 1—Length of Handles 60 in., Diameter of Wheels 5 in., 1¼ in. Face, . . $4.00

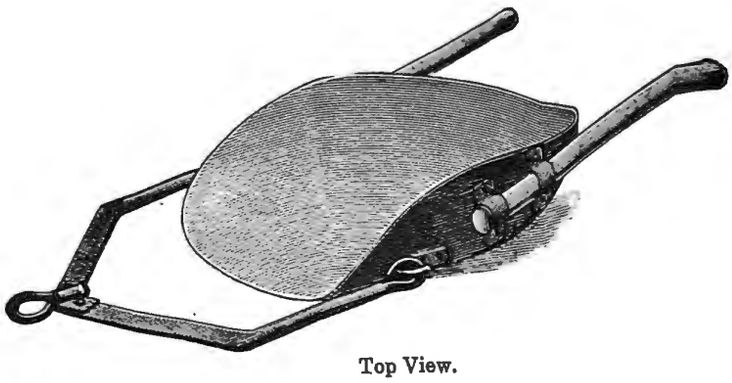
Weight 24 Lbs. Each.

Useful for Handling kegs and strong enough for the handling of barrels.

Road Scrapers.



Bottom View.



Top View.

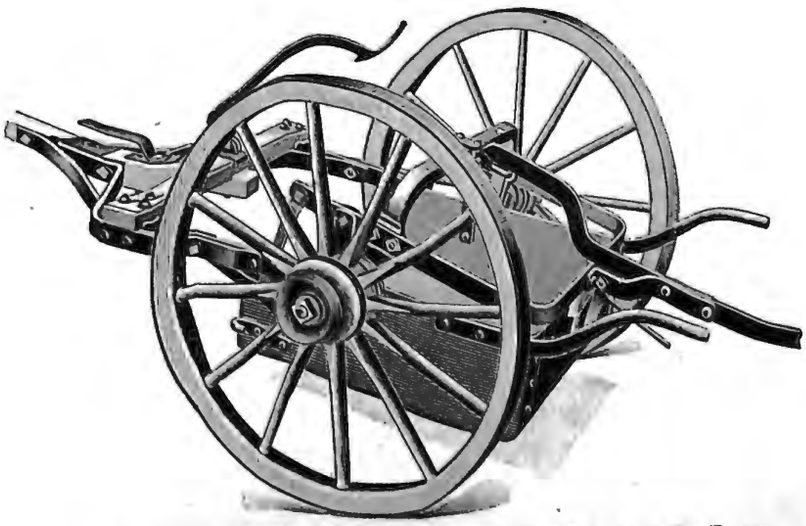
American.

Solid Steel, with Steel Bails, Perfect Working Swivels, with Runners.

	Each.
No. 1—Width 32 in., Depth 12 in., Carries 7 Cubic Feet, Weight 98 Lbs. Each.	$8.00
No. 2—Width 29½ in., Depth 11 in., Carries 5 Cubic Feet, Weight 88 Lbs. Each.	7.50
No. 3—Width 25½ in., Depth 9½ in., Carries 3 Cubic Feet, Weight 78 Lbs. Each.	7.00

Extra Scraper Handles.

	Per Dozen.
Extra Handles for Steel Road Scrapers, Weight 39 Lbs Per Dozen, Packed Loose.	$4.00



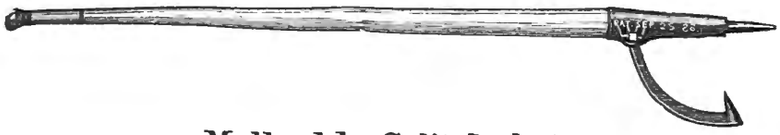
This Cut represents the Scraper when loaded, ready to go to the Dump.

Wheel Road Scrapers.

	Each.
No. 2—Wheel Scraper, Capacity 13 Cubic Feet, Wheels Made of Thoroughly Seasoned Stock, 42 in. High, Tires 3 by ⅜ in., Axle 1¾ in Square, Arched High to Give More Room for Filling, Tongue Best Quality of Oak, and well Ironed Draft Bars, Special Steel, Very Strong, Well Braced, Bowl 37 in. Long by 38 in. Wide, and 13½ in. Deep. Bail is of Simple Pattern, Strong and Does not Come in Contact with the Dirt, so as to Interfere with the Raising of the Bowl, the Hooks to Prevent the Scraper from Dumping While Filling form the Best Device in Use, and are Found only on the American Scrapers, Weight 600 Lbs. Each.	$60.00

Lumbering Tools.

Peavies.



Malleable Split Socket.

Round or Duck Bill Hook.

	Per Dozen.
No. 13—2½ in. x 4½, 5 or 5½ ft. Rock Maple Handle, Average Weight 110 Lbs. Per Dozen.	$27.50
No. 14—2⅜ in. x 4½, 5 or 5½ ft. Rock Maple Handle, Average Weight 100 Lbs. Per Dozen,	27.50
No. 15—2¼ in. x 4½, 5 or 5½ ft. Rock Maple Handle, Average Weight 92 Lbs. Per Dozen.	27.50

One-half Dozen in a Crate.

Landing Hooks.

Malleable Clasp, Two Rings, Patent Horned Toe Ring.

Chisel Point Hook, Curved Pike.

	Per Dozen.
No. 23—2½ in. x 4½, 5 or 5½ ft., Hand Turned Rock Maple Handle, Average Weight 110 Lbs. Per Dozen.	$43.50

Will furnish with Duck Bill Hooks when so ordered.

One-half Dozen in a Crate.

Malleable Horned Socket.

Chisel Point Hook, Curved Pike.

	Per Dozen.
No. 25—2½ in. x 4½, 5 or 5½ ft., Best Hand Turned Handle, Average Weight 115 Lbs. Per Dozen.	$40.50

Will furnish with Duck Bill Hooks when so ordered.

One-half Dozen in a Crate.

Malleable Socket and Pike Combined.

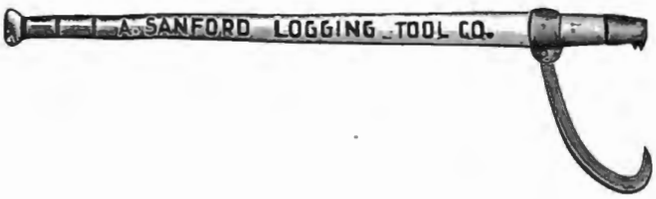
Point is Curved, Hooks to Suit.

	Per Dozen.
No. 26—2½ in. x 4½, 5, or 5½ ft., Hand Turned Handle, Average Weight 95 Lbs. Per Dozen.	$35.00

One-half Dozen in a Crate.

Lumbering Tools.

Cant Hooks.



Malleable Iron Clasp.

Chisel Pointed Hook.

Per Dozen.

No. 33—2½in. x 4 or 4½ ft., Common Handle, ... $20.75

Average Weight 90 Lbs. Per Dozen.
One-half Dozen in a Crate.

Malleable Iron Clip.

Duck Bill Hook.

Per Dozen.

No. 64—2½ in. x 4 or 4½ ft., Regular Handle, ... $22.50

Average Weight 98 Lbs. Per Dozen.
One-half Dozen in a Crate.

Malleable Iron Clasp.

Duck Bill Hook, Never Slip Toe Ring.

Per Dozen.

No. 45—2½ in. x 4 or 4½ ft., Regular Handle, ... $22.50

Average Weight 92 Lbs. Per Dozen.
One-half Dozen in a Crate.

Strap Toe Ring.

Duck Bill Hook, Malleable Iron Clasp.

Per Dozen.

No. 35—2½ in. x 4 or 4½ ft., Selected Maple Handle, ... $22.50

Average Weight 98 Lbs. Per Dozen.
One-half Dozen in a Crate.

Special Loaders Hook.

Malleable Iron Clasp.

Per Dozen.

No. 50—2½ in x 4 or 4½ ft., Best Hand Turned Rock Maple Handle, ... $33.50

Average Weight 100 Lbs. Per Dozen.
One-half Dozen in a Crate.

Lumbering Tools.

Poles.

Pike Poles.

With Pike Only, Selected White Ash Handle.

Nos.	80	81	82
Length of Pole, Feet,	12	14	16
Weight Per Dozen, Lbs.,	80	90	100
Per Dozen,	$20.00	23.25	27.00

One-half Dozen in a Bundle.

Pike Poles.

With Straight Pike and Hook, Selected White Ash Handle.

Nos.	91	92	93
Length of Pole, Feet,	12	14	16
Weight Per Dozen, Lbs.,	80	90	100
Per Dozen,	$23.75	27.00	30.75

One-half Dozen in a Bundle.

Batteau or Setting Poles.

With Short Screw Collar Pike, and Round Screw Pike.

Nos.	101	102
Length of Pole, Feet,	12	14
Weight Per Dozen, Lbs.,	100	115
Per Dozen,	$30.00	33.25

One-half Dozen in a Bundle.

Half-Breed Poles.

Steel Screw Pike $\frac{13}{16}$ in., Square, 3 Rings, Selected Ash Poles.

Nos.	104	105
Length of Pole, Feet,	10	12
Weight Per Dozen, Lbs.,	85	95
Per Dozen,	$26.25	29.50

One-half Dozen in a Bundle.

Bark Spuds.

	Per Dozen.
No. 69 ½—Handled Bark Spuds, Best Tool Steel,	$21.00

Weight 40 Lbs. Per Dozen.

One-half Dozen in a Box.

	Per Dozen.
Extra Bark Spud Handles,	3.00

Cant Hook and Peavey Handles.

Hard Maple, Extra Selected and Finished.

Length of Handle, Feet,	4	4½	5
Diameter, Inches,	2½	2½	2½
Weight Per Dozen, Lbs.,	40	45	50
Per Dozen,	$3.75	3.75	4.10

Hickory, Extra Selected and Finished.

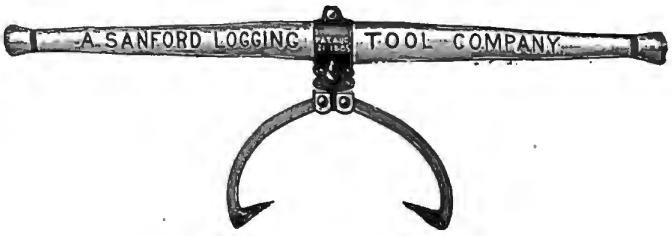
Length of Handle, Feet,	4	4½	5
Diameter, Inches,	2½	2½	2½
Weight Per Dozen, Lbs.,	45	50	55
Per Dozen,	$5.65	5.65	6.00

For Boring Handles Add 25 Cts. Per Dozen Net.

All Packed 2 Dozen in a Crate.

Lumbering Tools.

Lug Hook or Timber Grapple.



This tool is pronounced by all who have given it a trial infinitely superior to anything heretofore devised for handling square timber, railroad ties, telegraph poles, hardwood plank, heavy joist, etc. Handle 4 to 4½ feet long, selected hard maple.

	Per Dozen.
No. 107—Timber Carrier, 2½ in. Clasp, with Swivel, Crucible Cast Steel, Duck Bill Hooks,	$36.50
No. 108—Timber Carrier, 2½ in. Clasp, with Swivel, Crucible Cast Steel, Common Hooks,	35.00

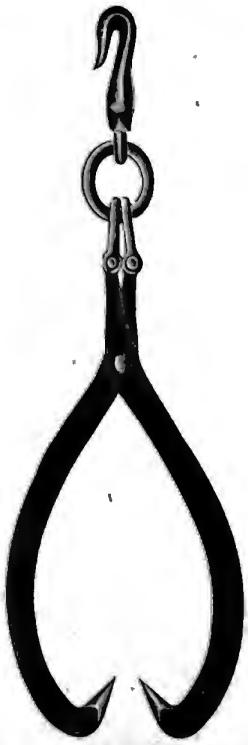
Weight 95 Lbs. Per Dozen.

One Dozen in a Crate.

Skidding Tongs.

Octagon, with Grab Hook.

	Per Dozen.
No. 115½—1 in., Octagon Steel, with Heavy Upset Heads and Grab Hook, to Open 28 in.,	$82.50
Weight 250 Lbs. Per Dozen.	
No. 116 —1⅛ in., Octagon Steel, with Heavy Upset Heads and Grab Hook, to Open 32 in.,	90.00
Weight 300 Lbs. Per Dozen.	



Flat, with Grab Hook.

	Per Dozen.
No. 118—1⅛x⅝ in., Flat Hammered Crucible Steel, with Upset Heads and Grab Hook, to Open 36 in.,	$90.00
Weight 400 Lbs. Per Dozen.	

Order by Number, and state whether wanted with Grab or Round Hook.

All, One-quarter Dozen in a Bundle,

Lumbering Tools.

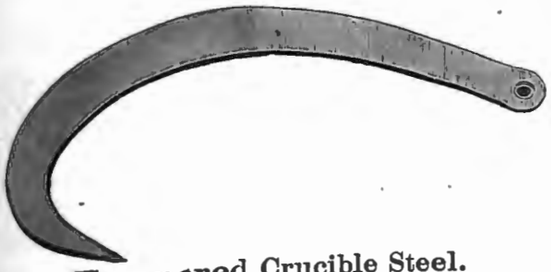
Hookaroon Picks.

For Handling Railroad Ties, Telegraph Poles Etc.

Per Dozen.

No. 122—Axe Eye, with Steel Point, ... $7.50
Weight 16 Lbs. Per Dozen.
Packed Loose.

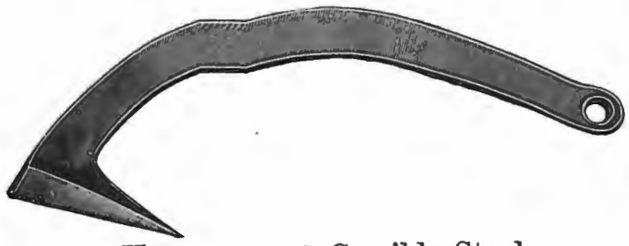
Peavey and Cant Hook, Hooks.



Hammered Crucible Steel.
Chisel Point.

Per Dozen.

No. 139—$\frac{15}{16}$x$\frac{7}{16}$ in., ... $9.50
Weight 20 Lbs. Per Dozen.



Hammered Crucible Steel.
Duck Bill.

Per Dozen.

No. 149—Loaders Hooks, 1x$\frac{1}{2}$ in., . . . $17.50
Weight 30 Lbs. Per Dozen.

Packed Loose.

Hammered Crucible Steel.
Michigan Duck Bill or Diamond Point.

Per Dozen.

No. 141—$\frac{15}{16}$x$\frac{7}{16}$ in., ... $11.25
Weight 22 Lbs. Per Dozen.

No. 142—1x$\frac{7}{16}$ in., ... 12.50
Weight 24 Lbs. Per Dozen.

Packed Loose.

Cant Hook and Peavey Bolts.

Norway Iron.

Per 100.

No. 228—$1\frac{5}{8}$x$\frac{7}{16}$ in., Square Head, Square Neck and Square Nut, ... $6.75
Weight 11 Lbs. Per 100.

No. 228½—$1\frac{3}{4}$x$\frac{7}{16}$ in., Hex. Head, Square Neck and Large Hex. Nut, . . . 6.75
Weight 13 Lbs. Per 100.

No. 228¾—$1\frac{3}{4}$x$\frac{1}{2}$ in., Large Square Head and Hexagon Nut, ... 6.75
Weight 16 Lbs. Per 100.

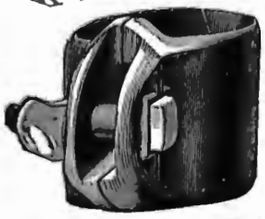
Cant Hook Clips.

Improved Pattern.

Per Dozen.

No. 218—Clips, to be Bolted to Stock, Drilled for Bolts, ... $3.25
Weight 12 Lbs. Per Dozen.

Cant Hook Clasps.



Malleable, With Bolt.

Per Dozen.

No. 211—For $2\frac{1}{2}$ in. Handles, . . . $5.00
Weight 14 Lbs. Per Dozen.

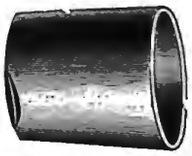
Wrought Clasps, With Bolt.

No. 215—For $2\frac{1}{2}$ in. Handles, . . . 7.50
Weight 15 Lbs. Per Dozen.

All, Packed Loose.

Lumbering Tools.

Toe Rings.



Malleable.

No. 206—1½ in. Long, for 2½ in. Cant Hooks, Per Dozen. $1.75
Weight 4½ Lbs. Per Dozen.

Strap.

No. 204—For 2⅜ and 2½ in. Cant Hooks, Per Dozen. $3.00
Weight 6 Lbs. Per Dozen.

Packed Loose.

Never-Slip.

No. 200—Patent Never-Slip Toe Ring, for 2½ in. Cant Hooks. Per Dozen. $2.75
Weight 6 Lbs. Per Dozen.

Packed Loose.

Swivel Hook and Ring.

Norway Iron.

No. 121—⅝ in. Ring, Length over all 11½ in., Per Dozen. $19.25
Weight 46 Lbs. Per Dozen.

Loose.

Loading Hooks.

Steel.

No. 130—⅞x½ in., Chisel Point, Per Dozen. $16.25
Weight 18 Lbs. Per Dozen.

No. 131—¾ in., Square Steel with Round Upset Point, Per Dozen. $17.50
Weight 27 Lbs. Per Dozen.

Loose.

Swamp Hooks.

Flat.

Hand Forged Hammered Crucible Cast Steel, Norway Iron Grab Hook and and Ring.

No. 124—1¼x½ in., Chisel Point, Per Dozen. $30.00
Weight 60 Lbs. Per Dozen.

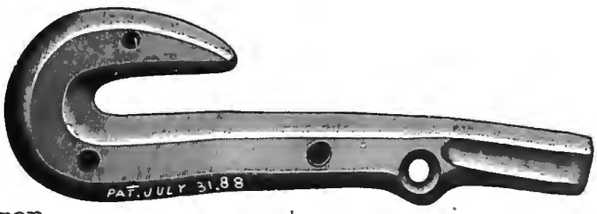
Octagon.

Hand Forged Hammered Crucible Steel, Heavy Round Upset Point at Point of Greatest Strain.

No. 127—1 in. Octagon Steel, Round Bill Point, Per Dozen. $30.00
Weight 65 Lbs. Per Dozen.

Loose.

Cornerbind Hooks.



Malleable Iron.

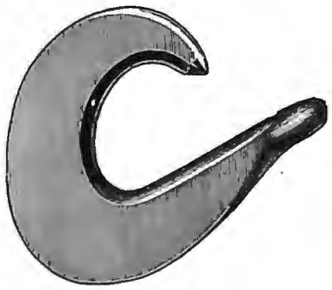
	Per Dozen.
No. 154—1⅜ in., Half Oval, Plain, Weight 22 Lbs. Per Dozen.	$6.00

Steel.

	Per Dozen.
No. 156—1⅜ in., Half Oval, Plain, Weight 25 Lbs. Per Dozen.	$6.50

Loose.

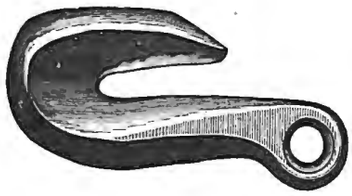
Round Chain Hooks.



Steel.

For Chain, Inches,	1/4	5/16	3/8	7/16
Made of Round Steel, Inches,	5/8	11/16	3/4	13/16
Weight Per 100, Lbs.,	60	70	90	120
Per 100,	$15.00	16.00	18.00	21.00
For Chain, Inches,		1/2	5/8	3/4
Made of Round Steel, Inches,		7/8	1	1 1/8
Weight Per 100, Lbs.,		135	200	275
Per 100,		$23.00	34.00	44.00

Grab Chain Hooks.



Steel.

For Chain, Inches,	1/4	5/16	3/8	7/16
Made of Square Steel, Inches,	5/8	11/16	3/4	13/16
Weight Per 100, Lbs.,	60	80	100	125
Per 100,	$15.00	16.00	18.00	21.00
For Chain, Inches,		1/2	5/8	3/4
Made of Square Steel, Inches,		7/8	1	1 1/4
Weight Per 100, Lbs.,		150	235	350
Per 100,		$23.00	34.00	44.00

Loose.

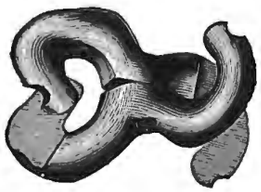
Cold Shuts.

Refined Iron.

For Chain, Inches,	1/4	5/16	3/8	7/16	1/2	9/16	5/8
Wt. Per 100, Lbs,	6	8 1/2	15	20	35	45	65
Per 100,	$3.50	3.70	4.00	4.85	6.00	8.00	11.00

Loose.

Bakers' Cold Shuts.



Malleable Iron, Japanned.

For Chain, Inches,	1/4	5/16	3/8	7/16	1/2
Weight Per Dozen, Lbs.,	1 1/2	2	2 3/4	3 7/8	6 1/4
Per Dozen,	$0.28	.36	.48	.76	1.00

1/4 to 3/8 in. Two Dozen; 7/16 and 1/2 in. One Dozen in a Package.

"S" Hooks.

Inches,	1 1/2	1 3/4	2
Weight Per Gross, Lbs.,	9	9 1/2	10
Per Gross,	$6.00	6.75	7.25

One Gross in a Box.

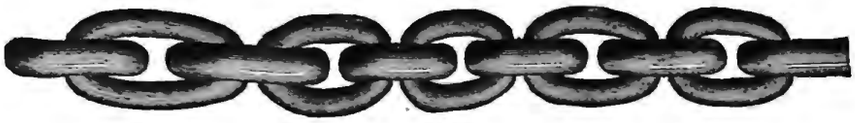
Wrought Repair Links.

For Chain, Inches,	1/4	5/16	3/8
Weight Per Gross, Lbs.,	8 3/4	14	24 1/2
Per Gross,	$3.00	4.50	6.50

One-half Gross in a Package.

Cable Chain.

Straight Link, Self-Colored.



American Proof.

Inches,	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4
Average Weight Per 100 Feet, Lbs.,	48	85	115	160	200	250	420	590
Proof Test, in Lbs.,	700	1,200	2,500	3,500	4,800	6,200	9,600	13,800
Per 100 Pounds,	$.....	.....	.....	.....	.....	.....	.....	.....

B. B. Short Link, Self-Colored.

Inches,	1/4	5/16	3/8	7/16	1/2
Average Weight Per 100 Feet, Lbs.,	85	115	160	200	250
Proof Test, in Lbs.,	1,320	2,750	3,850	5,280	6,820
Per 100 Pounds,	$.....	.....	.....	.....	.....

B. B. B. Short Link, Self-Colored.

Inches,	1/4 Loading	5/16
Average Weight Per 100 Feet, Lbs.,	85	115
Proof Test, in Lbs.,	1,500	3,200
Per 100 Pounds,	$.....	.....

Extra Special, Loading Chain.

Inches,	1/4 Loading, "9/32 Actual Measure.
Average Weight Per 100 Feet, Lbs.,	85
Tensile Strength,	7,500
Per 100 Pounds,	$.....

Log or Binding Chain.

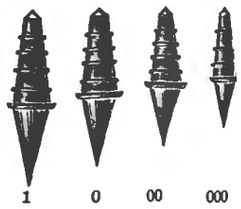
Straight Link, Self-Colored.

With Swivel, One Round and One Grab Hook.

Inches,	5/16	5/16	3/8	3/8	3/8
Length Each, Feet,	14	16	14	15	16
Approximate Weight Each, Lbs.,	17	18½	22	23½	25
Per 100 Pounds,	$.....	.....	.....	.....	.....

Safe working load should be about one-half proof test. The breaking strain is about double the proof test.

Boot Calks.

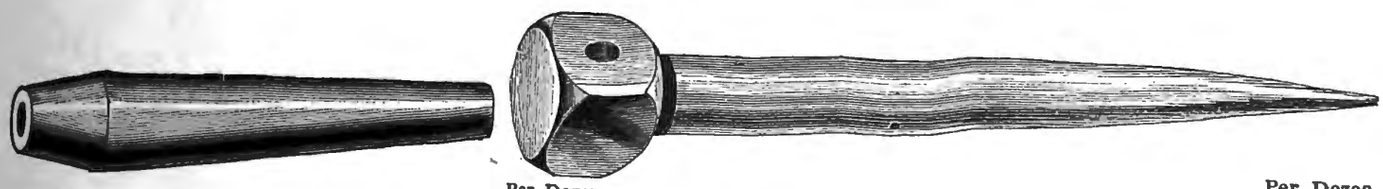


Bright, Patent Beaded, English Cast Steel.

Nos.	1	0	00	000
Size Ball,	Medium	Small	Smaller	Smallest
Weight Per 100, Lbs.,	4½	3¾	3¼	2½
Per 1000,	$7.50	7.50	7.50	7.50

100 in a Box, 1000 in a Carton.

Calk Sets.



Per Dozen.

No. 1—Common Calk Set, ... $3.50
Weight 1⅜ Lbs. Per Dozen.
One Dozen in a Box.

Per Dozen.

No. 2—Combination Calk Set and Punch, $4 50
Weight 2 Lbs. Per Dozen.
One Dozen in a Box.

Log Marking Hammers.

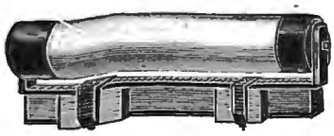
For Marking Ends of Logs, Timber, Etc.
Made of Best Steel.

¾ in., Per Letter,	$1.75	1¼ in., Per Letter,	$2.75
1 in., Per Letter,	2.25	1½ in., Per Letter,	3.25

Fifty cents net per pound additional for steel forging; Borders $1.00 extra. Special design same price as letters.

Stamps for cutting into the side of logs are made sharp-faced, and must be expressly mentioned.

Car Door Rollers.

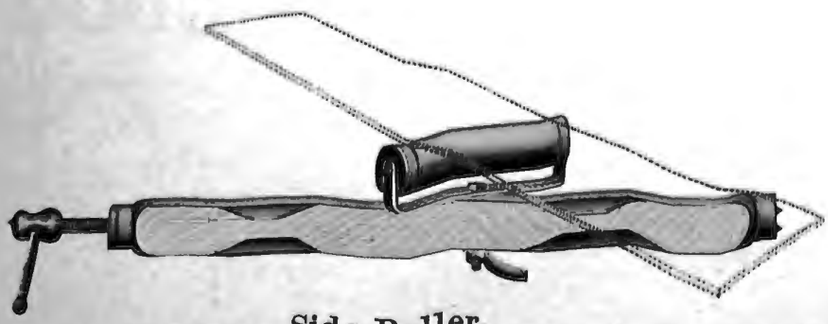


End Roller.

Each.

No. 364—End Roller, ... $4.50
Weight 14 Lbs. Each.

Car Door Rollers.



Side Roller.

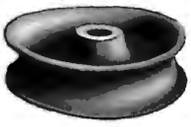
Each.

No. 363—Length of Body 4½ ft., Length of Screw 16 in., Entire Length 5 ft. 10 in., Roller is About 15 in. Wide, $8.50
Weight 40 Lbs. Each.

Iron Sheaves.

No. 1—Plain Bushed, Japanned, for Wood Tackle Blocks.

For Block, Inches,	3	4	5	6	7	8	10	12	14	15
Size of Sheave, Inches,	1¾x½x⅜	2¼x⅝x⅜	3x¾x⅜	3½x1x½	4¼x1x½	4¾x1⅛x⅝	6¼x1¼x⅝	8x1⅜x¾	9½x1⅝x⅞	10x1⅝x⅞
Weight Each, Lbs.,	1/16	¼	½	¾	1⅛	1⅛	3	5	8	9
Each,	$0.09	.12	.20	.25	.30	.35	.55	.90	1.40	1.50



No. 2—Solid, for Iron Tackle Blocks.

For Block, Inches,	4	5	6	7	8	9	10	12	14
Size of Sheave, Inches,	2¼x11/16	2¾x⅞	3½x1	4¼x1⅛	4¾x1¼	5½x1½	6¼x1⅝	7½x1¾	8½x1⅞
Weight Each, Lbs.,	⅜	½	¾	1⅜	2⅜	2¾	3⅜	5	6⅞
Each,	$0.13	.15	.25	.33	.40	.50	.65	.95	1.25

Rope Sheaves, for Loading Blocks.

	Each.
No. 3—For No. 163 Loading Block, Size 5 x1½ in., with ⅝ in. Hole, Weight 3 Lbs. Each,	$0.60
No. 4—For No. 164 Loading Block, Size 5 x1½ in., with ⅝ in. Hole, Weight 3 Lbs. Each,	.60
No. 5—For No. 707 Loading Block, Size 5½x1⅝ in., with ⅝ in. Hole, Weight 3½ Lbs. Each,	.60
No. 6—For No. 708 Loading Block, Size 5½x1⅝ in., with ⅝ in. Hole, Weight 3½ Lbs. Each,	.60

No. 7—Rope Sheaves for Hartz's Steel Snatch Blocks.

For Block, Inches,	8	10
Size of Sheave, Inches,	4x1½x⅝	5½x1⅞x⅞
Weight Each, Lbs.,	2½	4
Each,	$0.50	1.20

Chain Sheaves, for Loading Blocks.

	Each.
No. 8—For No. 163C Loading Block, Size 5 x1½ in., ⅝ in. Hole, Weight 3¾ Lbs. Each,	$0.75
No. 9—For No. 164C Loading Block, Size 5 x1½ in., ⅝ in. Hole, Weight 3¾ Lbs. Each,	.75
No. 10—For No. 707C Loading Block, Size 5½x1⅝ in., ⅝ in. Hole, Weight 4⅜ Lbs. Each,	.75
No. 12—For No. 708C Loading Block, Size 5½x1⅝ in., ⅝ in. Hole, Weight 4⅜ Lbs. Each,	.75

No. 13—Chain Sheaves, for Hartz's Steel Snatch Blocks.

For Block, Inches,	8	10
Size of Sheave, Inches,	4x1½x⅝	5½x1⅞x⅞
Weight Each, Lbs.,	3½	5
Each,	$0.50	1.20

All, Loose.

Loading Blocks.

Hartz's Patent.

Steel Shell, with Round Swivel Hook.

	Per Dozen.
No. 707—5½x1⅝ in., Sheave ⅝ in., Steel Pin, Stiff Swivel, Round Hook,	$22.50
No. 708—With Swivel Grab Hook, Otherwise the Same as No. 707,	30.00
No. 707C — With Chain Sheave, Otherwise Same as No. 707,	22.50
No. 708C — With Chain Sheave, Otherwise Same as No. 708,	30.00

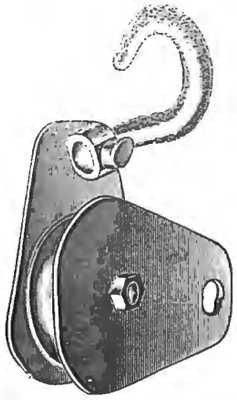
Weight 115 Lbs. Per Dozen.

Common.

Wrought Iron Shell, with Round Hook.

	Per Dozen.
No. 163—5x1½ in., Plain Iron Sheave, Stiff Swivel, Round Hook,	$25.00
No. 163C—5x1½ in., Grooved Chain Sheave, Stiff Swivel, Round Hook,	25.00

Weight 185 Lbs. Per Dozen.



Champion.

Loading and Snatch Block, with Round Hook.

	Per Dozen.
No. 164 — 5x1½ in., Plain Iron Sheave, Stiff Swivel, Round Hook, Self-locking Clasp,	$41.25
No. 164C—5x1½ in., Grooved Chain Sheave, Stiff Swivel, Round Hook Self-locking Clasp,	41.25

Weight 140 Lbs. Per Dozen.

Iron Snatch Blocks.

Open.

Closed.

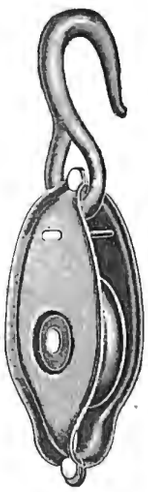
Hartz's Patent, Steel Shell, Iron Sheave, Iron Bushed, Automatic Clasp.

Length, Inches,	8	10
For Rope, Diameter Inches,	1 and 1⅛	1¼ and 1⅜
Diameter of Sheave, Inches,	4	5½
Weight Each, Lbs.,	9¾	17¾
Each,	$5.75	8.50

All, Loose.

Steel Tackle Blocks.

Eddy's.



Hartz's Patent.

Eddy's Steel Tackle Blocks, Forged Steel Shell, Iron Bushed, Regular Mortise.

Length, Inches,	3½	4	5	6	7	8
For Rope, Diameter, Inches,	⅜	½	⅝	¾	⅞	1
Diameter of Sheave, Inches,	2	2¼	2¾	3¼	4¼	4¾
Single, Weight Each, Lbs.,	¾	1⅛	2	3	5¼	7¼
Double, Weight Each, Lbs,	1¼	2	3¼	5¼	8⅜	13
Single, Each,	$0.75	.85	.90	1.10	1.30	1.65
Double, Each,	1.45	1.60	1.75	2.00	2.40	2.85

Hartz's Steel Tackle Blocks, Wrought Steel Shell, Inside Iron Strapped, Iron Bushed.

Length, Inches,	6	7	8	9	10	12	14
For Rope, Diameter, Inches,	¾	⅞	1	1⅛	1¼	1⅜	1½
Diameter of Sheave, Inches,	3¼	4¼	4¾	5½	6	7½	8½
Single, Weight Each, Lbs.,	4⅛	7	9⅛	12¼	19	26	34
Double, Weight Each, Lbs.,	7	11⅛	15¼	20¾	28¾	39½	54½
Single, Each,	$1.10	1.30	1.65	1.85	2.75	4.45	7.00
Double, Each,	2.00	2.40	2.85	3.40	4.50	7.50	10.50

Wood Tackle Blocks.

Wood Shell, Inside Iron Strapped, Iron Sheaves, Iron Bushed, Steel Pins.

Length, Inches,	3	4	5	6	7	8	9	10	12	14	15
Diameter of Sheave, Inches,	1¾	2¼	3	3½	4¼	4¾	5⅛	6¼	8	9½	10
For Rope, Diameter, Inches,	⅜	½	⅝	¾	⅞	1	1	1⅛	1¼	1⅜	1½
Single, Weight Each, Lbs.,	1	1⅜	2⅝	4½	7¼	9⅞	12⅝	16⅜	26⅞	35½	41½
Double, Weight Each, Lbs.,	2	2⅜	4¼	7½	10⅛	15⅜	19	26⅜	39⅛	50	66
Triple, Weight Each, Lbs.,	....	....	....	10	....	21¾	....	35⅛	60	75	90
Single, Each,	$0.70	.85	.90	1.10	1.30	1.65	1.85	2.75	4.45	7.00	8.00
Double, Each,	1.30	1.60	1.75	2.00	2.40	2.85	3.40	4.50	7.50	10.50	13.00
Triple, Each,	....	....	....	2.90	....	4.25	....	6.25	10.65	15.00	18.00

All, Loose.

In ordering Tackle Blocks specify if wanted with buckets.

Hoisting Blocks.

Weston's Differential, Direct.

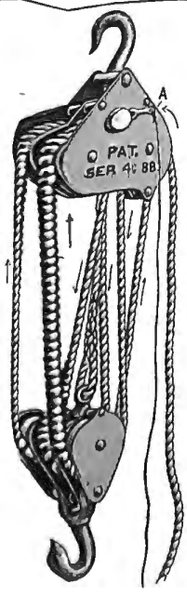
Capacity in Tons.	Each, Complete.	*Hoist in Feet.	Extra Hoist, Price Per Foot.	Minimum Distance between Hooks, In.	Net Weight in Lbs.	‡Chain Pull	
						Lbs.	Feet.
½	$21.00	7	$2.80	21	30	122	24
1	28.00	8	3.00	26	51	216	30
1½	36.00	8½	3.20	32	81	246	36
2	45.00	9	3.40	39	122	308	42
3	60.00	9½	4.00	44	180	557	38

Extra Parts.

Capacity in Tons.	Sheaves.		Yokes and Hooks.		Pins.		Regular Chains Complete, Each.
	Top.	Bottom.	Top.	Bottom.	Top.	Bottom.	
½	$ 4.80	$1.30	$ 3.75	$3.00	$0.50	$0.40	$12.50
1	6.00	1.50	4.50	3.75	.50	.40	17.00
1½	8.40	1.90	5.50	4.50	.60	.50	21.50
2	12.00	2.25	7.50	5.50	.60	.50	27.00
3	15.60	3.75	11.00	8.00	.70	.60	36.00

The Yale Duplex.

Capacity in Tons.	Each, Complete.	*Hoist in Feet.	Extra Hoist, Price Per Foot.	Minimum Distance between Hooks, In.	Net Weight in. Lbs.	‡Chain Pull.	
						Lbs.	Feet.
½	$ 25.00	8	$1.25	13	43	68	40
1	30.00	8	1.30	16	57	87	59
1½	40.00	8	1.35	19	76	94	80
2	50.00	9	1.40	21	104	115	93
3	70.00	10	1.50	25	200	132	126
3½	80.00	10	1.90	26	210	140	138
4	95.00	10	1.95	29	225	142	155
5	125.00	12	2.00	31	340	145	195
6	150.00	12	2.80	33	360	145	252
7	175.00	12	3.00	34	370	160	275
8	200.00	12	3.10	36	390	160	310
10	250.00	12	3.20	45	570	160	390



Weston's Differential Triplex.—Style A.

Capacity in Tons.	Each, Complete.	*Hoist in Feet.	Extra Hoist, Price Per Ft.	Net Wt. in Lbs.	‡Chain Pull.	
					Lbs.	Feet.
3	$ 90.00	10	$1.50	206	114	69
4	110.00	10	1.60	307	124	84
5	140.00	12	2.15	397	110	126
6	165.00	12	2.15	417	130	126
8	200.00	12	2.70	505	135	168
10	240.00	12	3 25	622	140	210

Sure Grip.

Nos.	3	4	5	6	4½	5½	6½
For Rope, Inches,	⅜	½	⅝	¾	⅞	⅝	¾
One Man can Hoist, Lbs.,	300	350	400	4 50	600	700	850
Capacity, Lbs.,	800	1500	2000	2500	3000	3500	5000
Weight Each, Lbs.,	4½	6½	11	17	10	20	28
Each,	$3.00	5.50	7.00	8.50	10.00	12.00	14 00

Above Prices and Weights include Lower Block, but no Rope.

*Figures Denote Height in Feet which Blocks, with Regular Lengths of Chain, will Hoist from Level on which Operator Stands.
‡Figures Denote the Pull in Pounds required to Lift the Full Load, and the Number of Feet of Hand Chain which must be Handled to lift the Load One Foot.

Jack Screws.

Locomotive.

Steel Screw and Collar, Cast Iron Stand, Bell Bottom.

Diameter of Screw, Inches,	1½	1½	1¾	1¾	2	2
Length of Screw, Inches,	10	12	12	14	14	16
Height of Stand, Inches,	10	12	12	14	14	16
Height Over All, Inches,	12⅓	14⅓	14¾	16¾	17¼	19¼
Capacity Each, Tons,	12	12	16	16	20	20
Weight Each, Lbs.,	18	21	25	31	38	41
Each,	$4.75	5.25	6.25	6.75	8.25	9.25

Weiler's Lifting Jacks.

Reversible.

Single Lever.
Nos. W, H, O.

Compound Lever.
Nos. K, A, D, B.

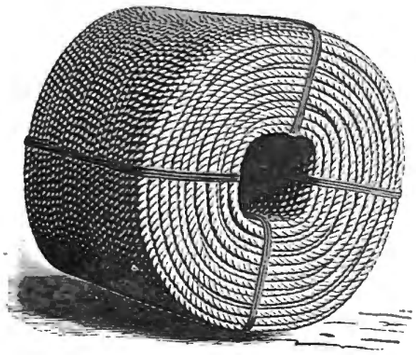
Stone Yard.
Nos. E, F.

Weiler's, Malleable Iron Frame, Malleable Iron Hoist.

No.	Each.	Height when Rack is Down.	Rise of Rack.	Capacity.	Weight. Each.	DESCRIPTION.
W	$ 5.00	12½ in.	5½ in.	3 Tons	25 Lbs.	Fits under Boiler of Engine.
H	6.00	14½ in.	7 in.	3½ Tons	30 Lbs.	2 in. Higher than Style W.
O	7.50	18 in.	10 in.	4 Tons	35 Lbs.	For all purposes.
K	9.50	18 in.	10 in.	5 Tons	45 Lbs.	For Light Traction Engines and Separators.
A	10.00	21 in.	12½ in.	6 Tons	51 Lbs.	For Large Traction Engine use and all purposes.
D	12 00	21 in.	12½ in.	7 Tons	53 Lbs.	Size of Steel Rack 1⅜x1¼ in.
B	18.00	27 in.	17½ in.	8 Tons	75 Lbs.	Car Jack, size of Steel Rack 1⅞x1½ in.
M	8.50	18 in.	10 in.	4 Tons	40 Lbs.	This Jack has additional lifting step, Midway up on Rack.
E	9.50	19 in.	10 in.	5 Tons	45 Lbs.	Stone Yard Jack, } with Special Head, see cut E, F.
F	12.00	25 in.	10 in.	7 Tons	52 Lbs.	Stone Yard Jack, } with Special Head, see cut E, F.

Simple, powerful, reliable. As distinguished from other jacks these Jacks are reversible. A simple reversing mechanism enables the operator to raise or lower the load half a notch per stroke of lever. By means of a tripping device the load can be dropped at once.

Rope.



Pure Manila Rope.

3/16 in. Diameter,	Advance, 1½ Cents Per Lb., $.....
¼ and 5/16 in. Diameter,	Advance, 1 Cent Per Lb, ...
⅜ in. Diameter.	Advance, ½ Cent Per Lb., ...
7/16, ½, ⅝, ¾, ⅞, 1, 1⅛, 1¼, 1½, 1¾, 2, 2¼ and 2½ in. Diameter,	Base, Per Lb., ...

3/16 inch to 1¼ inch inclusive carried in half coils only, of 600 feet; all larger sizes ordered direct.
Hawser Laid Rope 1 Cent Advance Over Base; for Direct Shipment only.

Pure Sisal Rope.

3/16 in. Diameter,	Advance, 1½ Cents Per Lb., $.....
¼ and 5/16 in. Diameter,	Advance, 1 Cent Per Lb., ...
⅜ in. Diameter,	Advance, ½ Cent Per Lb., ...
7/16, ½, ⅝, ¾, ⅞ and 1 in. Diameter,	Base, Per Lb., ...

3/16 to 1 inch inclusive carried in half coils only, of 600 feet.

Prices on Application.

Transmission Rope,	$.....
Extra Lengths (say over 1,200 ft.),	.....
Plumbago Laid Rope,	.....
Drilling Cable (for Oil and Gas Wells),	.....
Sand Lines,	.....
Tube Lines,	.....
Bull Rope.	.....
[redacted]	.....

Number of Threads in Rope.

¼ in. Diameter is Equal to	6 Threads,
5/16 in. Diameter is Equal to	9 Threads,
⅜ in. Diameter is Equal to	12 Threads,
7/16 in. Diameter is Equal to	15 Threads,
½ in. Diameter is Equal to	18 Threads,
9/16 in. Diameter is Equal to	21 Threads,

Approximate Weight Per Half Coil (600 Feet) of Manila and Sisal Rope.

Diameter, Inches.	Circumference, Inches.	Length, Feet to Lb.	Weight Per Half Coil (600 Ft.).	Approximate Strength of Manila Rope.
3/16	½	50	18	540
¼	¾	43	23	780
5/16	1	30	28	1000
⅜	1⅛	24	33	1280
7/16	1¼	19	38	1560
½	1½	13½	48	2250
9/16	1¾	10	65	3060
⅝	2	7½	80	4000
¾	2¼	6	100	5000
13/16	2½	5	125	6250
⅞	2¾	4	145	7500
1	3	3½	175	9000
1⅛	3½	2½	238	12250
1¼	4	1 9/10	288	16000
1½	4¾	1⅞	425	22500
1⅝	5	1⅕	500	25000
1¾	5½	1	600	30250
1⅞	6	in. 10	675	36000
2	6¼	in. 9 3/10	725	39000
2¼	7	in. 7⅔	800	49000
2 9/16	8	in. 5⅔	1250	64000

Manila is about 25 Per Cent Stronger than Sisal.

Department No. 4.

Builders' Hardware,

Etc.

DALTON DESIGN.

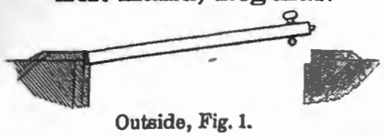
Gotfredson Bros. Hardware Co.,

Green Bay, Wis.

Hand of Doors.

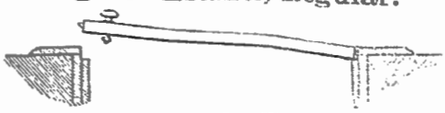
Mortise Locks.

Left-Hand, Regular.



Outside, Fig. 1.

Right-Hand, Regular.



Outside, Fig. 2.

Left-Hand, Reversed.

Outside, Fig. 3.

Right-Hand, Reversed.

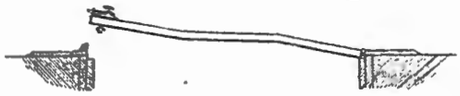
Outside, Fig. 4.

Rim Locks.

Left-Hand, Regular.

Outside, Fig. 5.

Right-Hand, Regular.



Outside, Fig. 6.

Left-Hand, Reversed.

Outside, Fig. 7.

Right-Hand, Reversed.

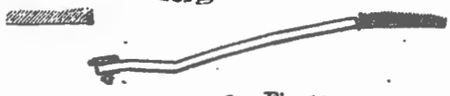
Outside, Fig. 8.

Cupboard Locks.

Left-Hand.

Outside, Fig. 9.

Right-Hand.



Outside, Fig. 10.

Hand of Room Doors.

A door is left-hand if when viewed from the outside its hinges are on the left, as in Figs. 1, 3, 5, 7 and 9; and right-hand when its hinges are on the right, as in Figs. 2, 4, 6, 8 and 10.

The outside of a door is that side which is approached on entering a building or room. The outside of a communicating door, from room to room, is the side opposite to that from which the knuckles of the Butt are visible. The outside of a pair of twin doors, is the space between the doors.

Reversed Doors. All doors (except cupboard and prison cell doors) opening out, should be designated as Reversed Doors. A reversed door requires a Front Door Lock or Night Latch of the same hand as a regular door: *i. e.*, with latch-key operating from the same side of the lock-case, but with the bevel of the latch-bolt reversed.

Reverse Bevel never refers to bevel of door or lock front, but to the bevel of the Latch Bolt.

Hand of Cupboard Doors.

When facing the cupboard from the outside, a left-hand door is one hinged on its left side, as in Fig. 7; and a right-hand door is one hinged on its right side, as in Fig. 8; both opening out.

It should be noted that the action of cupboard doors is the reverse of room doors.

Hand of Locks and Butts Required for Right or Left Hand Doors.

Right-Hand Doors Require Right-Hand Locks and Loose Joint Butts.
Left-Hand Doors Require Left-Hand Locks and Loose Joint Butts.
Right-Hand Reverse Bevel Doors Require Right-Hand, Reverse Bevel Locks and Left-Hand Loose Joint Butts.
Left-Hand Reverse Bevel Doors Require Left-Hand, Reverse Bevel Locks and Right-Hand Loose Joint Butts.
Loose Pin Butts are Adapted for any Hand of Door.

Bevel of Doors and Locks.

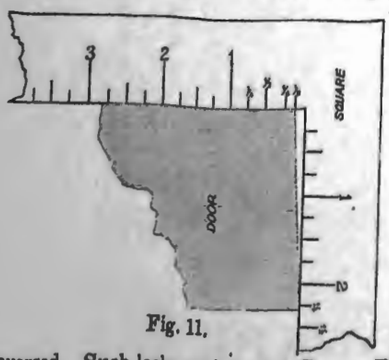


Fig. 11.

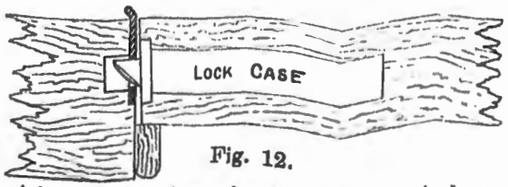


Fig. 12.

Bevel of Doors. A beveled door is one having its front edge beveled as shown: Fig. 11. The regular bevel usually adopted is ⅛ in. in 2¼ inches.

Reversed doors that are beveled, when furnished with Front Door Locks or Night Latches, require them to be of the same hand as for a regular door with beveled edge; that is, with latch-key operating from the same side of lock-case but with bevel of Latch-bolt and of lock front reversed. Such locks are known as Reverse Bevel Locks and should be so ordered, stating hand and bevel of fronts.

Right-hand, reversed doors, trimmed with ordinary knob-locks, that is, not having any Night Latch action, take a regular left-hand lock, and vice versa.

Bevel of Mortise Lock Fronts. A mortise lock with beveled front, if regular, has its front set on an angle equal to ⅛ in. in 2¼ in. All other bevels are irregular or special, see Fig. 12.

Description and Comparative List of Finishes.

On Iron and Steel Goods.

Sargent.		Corbin.	Stanley.
T	Tuscan—Bronzed Lacquered on Unpolished Surface,	Amber	....
K	Tokio—Bronze Plated and Polished Surface, Black Background,	P (Persian)	A3
P	Pekin—Copper Plated on Plain or Ornamented Iron or Steel,	....	....
Y	Yeddo—Bronze Plated and Highly Polished,	Nubian	A
YT	Bronze Plated on Unpolished Surface,	Nubian (Unpol.)	....
AB	Antique Copper, Highly Polished,	R (Roman)	½D2
DA	Antique Copper,	R (Unpolished)	D2
RB	Antique Copper, Sand Finish, Shaded,	SR	SD2
N	Nickel Plated, Highly Polished,	5	N
BN	Dead Black, Imitation of Bower-Barff,	....	H
BB	Genuine Bower-Barff,	23	G
EB	Antique Brass, Shaded,	20¼	F1
RK	Antique Brass, Sand Finish,	A20	SF2
BT	Antique Brass, Unpolished,	....	F2

On Genuine Bronze Metal and Brass Goods.

...	Plain Bronze Metal, Highly Polished (Terminal P),	1	A
...	Plain Brass Metal, Highly Polished (Drop Terminal P),	....	B
M	Black Background, Polished Raised Surface,	3	A3
AB	Antique Copper Shaded, Highly Polished,	22¼	½D2
RB	Antique Copper, Shaded, Sand Finish,	A22	SD2
RW	Antique Copper, Sand Finish, Dark Center, Light Ends,	....	SD1
EB	Antique Brass, Shaded, Highly Polished,	20¼	F1
RK	Antique Brass, Sand Finish, Dark,	A20	SF2
RD	Antique Brass, Sand Finish, Medium,	....	SF1
N	Nickel Plated, Highly Polished,	5	N
AS	Antique Silver,	19	E3
RH	Antique Silver, Sand Finish,	A19	SE3

NOTE.—Stanley's Finishes are on Steel and will match Sargent's and Corbin Finishes on Bronze Metal or Brass.

Prices on Special Finishes.

The Standard Finishes on Builders' Hardware carried in stock are: On Iron, T, K, Y, AB, and RB.

Special Finishes can be furnished to order.

P and T as listed, YT as listed, DA as listed; N, RW and RK at same price as RB; EB at same price as AB; BB, and BN price on application.

Finishes on Bronze Metal and Brass listed are: Plain Bronze (P), AB, RB and M.

Special Finishes can be furnished to order.

Plain Brass at same price as Plain Bronze (P), EB at same price as AB; N, RW, RD and RK at same price as RB; AS and RH price on application.

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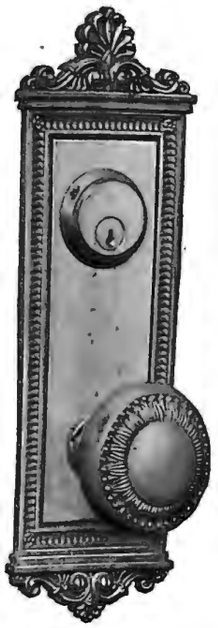
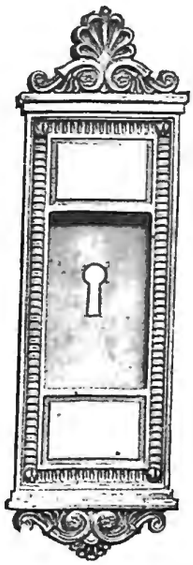
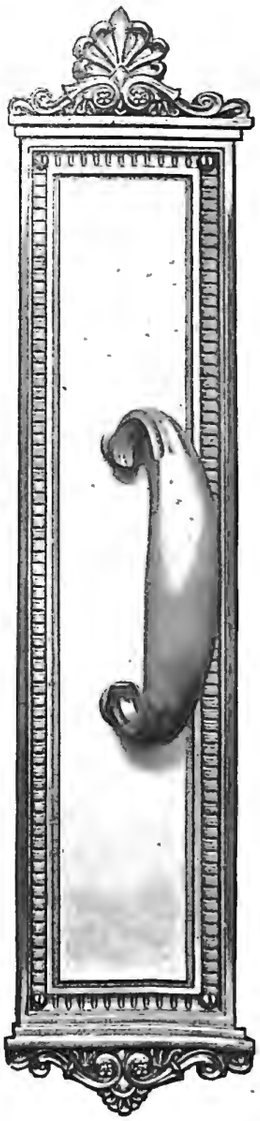
AG—Argos Design.

Cast Bronze Metal.

All Packed with Screws to Match.







Numbers.	Description.		Finishes. Natural and RK	RH	BB
807AG	Cylinder Front Door Set, (Outside Esc. 3¼x10½ in.)	Per Set.	$17.70	$19.60	$15.50
803½AG	Cylinder Vestibule Door Set, (Outside Esc. 3¼x10½ in.)	Per Set.	14.50	16.30	12.50
375AG	Inside Door Set, (One Tumbler), (Esc. 2¾x9⅛ in.)	Per Set.	7.60	9.40	6.10
376¾AG	Inside Door Set, (Three Tumblers), (Esc. 2¾x9⅛ in.)	Per Set.	7.90	9.70	6.40
6963Px844AG	Single Sliding Door Lock Set, (Esc. 2¾x9⅛ in.)	Per Set.	7.00	8.40	5.80
6964Px844AG	Double Sliding Door Lock Set, (Esc. 2¾x9⅛ in.)	Per Set.	13.00	15.50	10.60
9184AG	Electric Push Button, (Size 2¾x5¾ in.)	Each.	2.50	2.80	2.00
1595AG	Door Pull, (Size 3¾x18 in.)	Each.	6.25	7.70	5.00
892AG	Push Plate, (Size 3¼x14 in.)	Each.	3.90	4.50	3.00
258AG	Letter Box Plate, (Size 2¾x9¾ in)	Each.	2.80	3.50	2.20
1887AG	Flush Sash Lift, (Size 1¾x5 in.)	Each.	.88	1.20	.75
7943AG	Cylinder Store Door Handle,		For Price See Page 385.		

Carried regularly in Stock in RK (Old Brass) Finish, other Finishes furnished to Order promptly from Factory.

For Other Finishes See Page 323.

FF–Frontenac Design.

Cast Bronze Metal.

All Packed with Screws to Match.

Numbers.	Description.		Finishes. RB & RD	Finishes. RH
803FF	Cylinder Front Door Set, (Outside Esc. 3x12¾ in.)	Per Set.	$17.00	$19.70
803½FF	Cylinder Vestibule Set, (Outside Esc. 3x12¾ in.)	Per Set.	14.20	16.90
375FF	Inside Door Set (One Tumbler), (Esc. 2⅛x9¼ in.)	Per Set.	6.30	8.00
376¾FF	Inside Door Set (Three Tumblers), (Esc. 2⅛x9¼ in.)	Per Set.	6.60	8.30
6963Px844FF	Single Sliding Door Lock Set, (Esc 2⅛x9¼ in.)	Per Set.	6.00	7.40
6964Px844FF	Double Sliding Door Lock Set, (Esc. 2⅛x9¼ in.)	Per Set.	10.90	13.50
9177FF	Electric Push Button, (Size 1⅞x4¼ in.)	Each.	2.10	2.40
1576FF	Door Pull, (Size 3x12¾ in.)	Each.	5.60	7.00
872FF	Push Plate, (Size 3x12¾ in.)	Each.	3.10	3.90
258FF	Letter Box Plate, (Size 2⅛x9¼ in.)	Each.	2.50	3.30
800FF	Drop Handle, (Size 1¼x5⅛ in.)	Each.	1.25	1.60
1887FF	Flush Sash Lift, (Size 1⅛x4 in.)	Each.	.75	.90
7943FF	Cylinder Store Door Handle,	For Price See Page 387.		

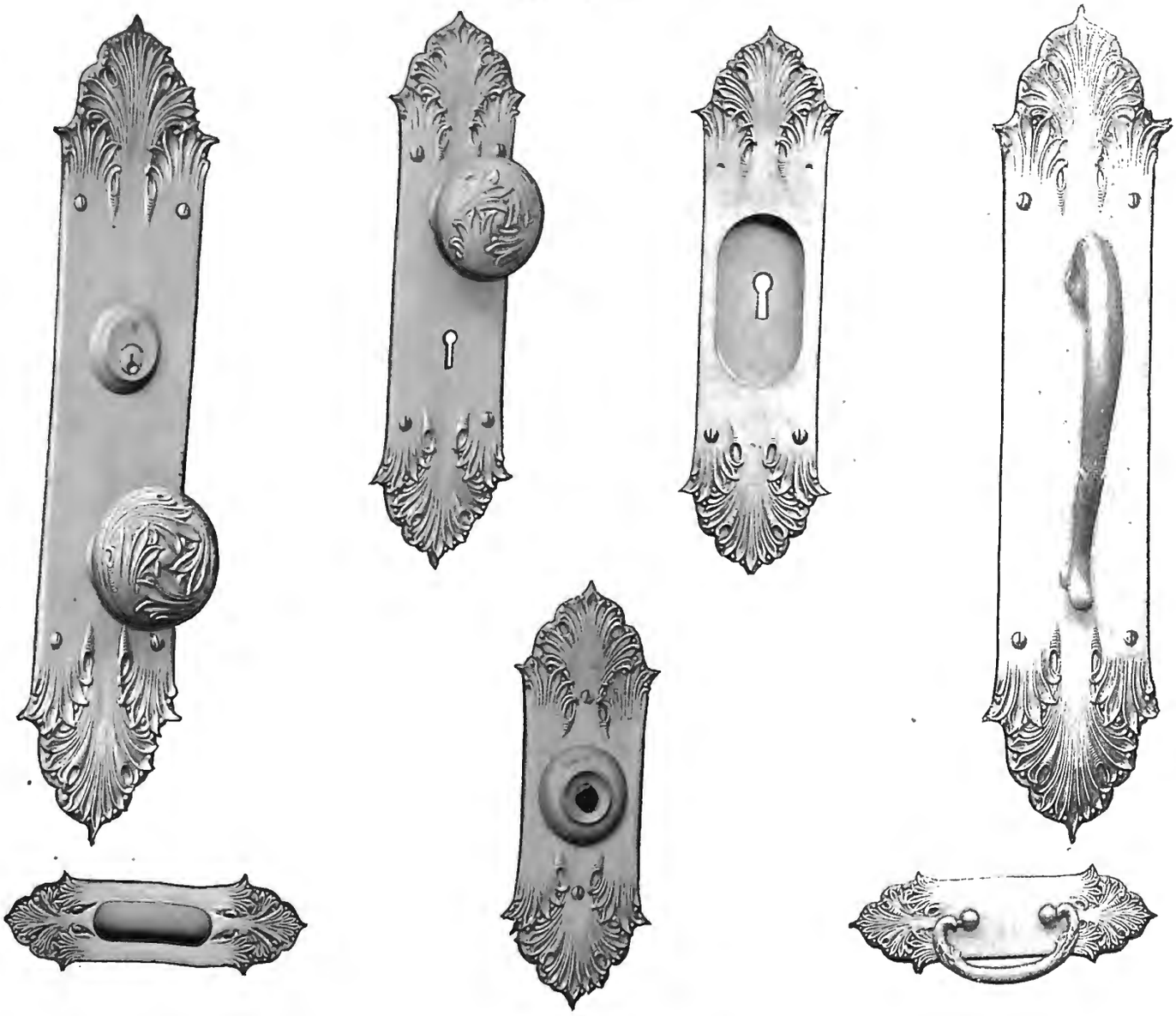
Carried regularly in Stock in RD (Old Brass) Finish, other Finishes furnished to Order promptly from Factory.

For Other Finishes See Page 323.

N—Nantua Design.

Cast Bronze Metal.

All Packed with Screws to Match.



Numbers.	Description.		Finishes. RB	RH	BB
808N	Cylinder Front Door Lock Set, (Outside Esc. 3¾x15½ in.)	Per Set.	$17.50	$20.50	$15.60
803½N	Cylinder Vestibule Lock Set, (Esc. 3½x12¾ in.)	Per Set	13.90	16.80	12.10
373N	Inside Door Set, (One Tumbler), (Esc. 2⅜x8½ in.)	Per Set.	4.50	6.30	3.60
374¾N	Inside Door Set, (Three Tumblers), (Esc. 2⅜x8½ in.)	Per Set.	4.80	6.60	3.90
6963Px964N	Single Sliding Door Lock Set, (Esc. 3x10¼ in.)	Per Set.	5.60	7.00	4.60
6964Px964N	Double Sliding Door Lock Set, (Esc. 3x10¼ in.)	Per Set.	10.00	12.60	8.40
9177N	Electric Push Button, (Size 3x8 in.)	Each.	2.10	2.40	1.85
1558N	Door Pull, (Size 3¾x15½ in.)	Each.	4.30	5.70	3.50
835N	Push Plate, (Size 3¾x15½ in.)	Each.	3.50	4.30	2.80
258N	Letter Box Plate, (Size 3½x12½ in.)	Each.	2.10	2.80	1.70
1867N	Flush Sash Lift, (Size 1¾x6 in.)	Each.	.75	.90	.60
800N	Drop Handle, (1¾x5⅞ in.)	Each.	1.10	1.40	.85
7903N	Flat Key Store Door Handle,		For Price See Page 383.		
7943N	Cylinder Store Door Handle,		For Price See Page 385.		

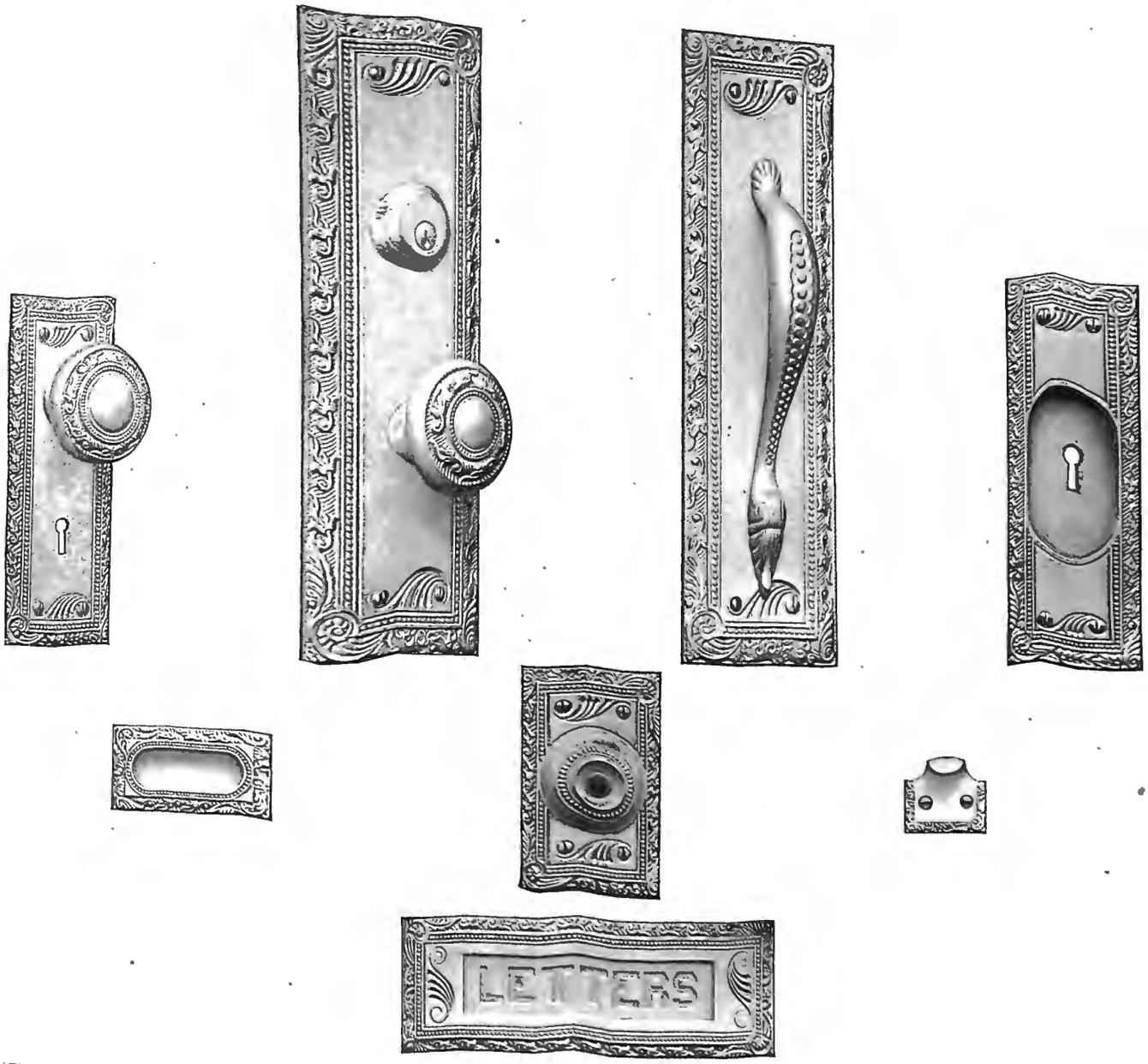
Carried regularly in Stock in RB Finish, other Finishes furnished to Order promptly from Factory.

For Other Finishes See Page 323.

D–Dalton Design.

Cast Bronze Metal.

All Packed with Screws to Match.



Numbers.	Description.		Finishes. Natural.	AB & RB	AS
806D	Cylinder Front Door Lock Set, (Outside Esc. 3½x12 in.)	Per Set.	$13.20	$13.60	$15.60
803½D	Cylinder Vestibule Door Set, (Outside Esc. 3x10 in.)	Per Set.	11.00	11.60	14.10
375D	Inside Door Set, (One Tumbler), (Esc. 2⅜x6¾ in.)	Per Set.	4.20	4.60	6.00
376¾D	Inside Door Set, (Three Tumblers), (Esc. 2⅜x6¾ in.)	Per Set.	4.50	4.90	6.30
6963Px884D	Single Sliding Door Set, (Esc. 2⅜x5¾ in.)	Per Set.	4.00	4.40	5.70
6964Px884D	Double Sliding Door Set, (Esc. 2⅜x5¾ in.)	Per Set.	6.90	7.60	9.80
9185D	Electric Push Button, (Size 2½x4⅛ in.)	Each.	1.60	1.70	2.10
1558D	Door Pull, (Size 3½x12 in.)	Each.	4.60	5.00	6.50
835D	Push Plate, (Size 3½x12 in.)	Each.	2.75	2.90	3.45
258D	Letter Box Plate, (Size 2½x7½ in.)	Each.	1.80	2.00	2.80
836D	Hook Sash Lift, (Size 1x1½ in.)	Each.	.18	.21	.30
1883D	Flush Sash Lift, (Size 1½x3 in.)	Each.	.42	.46	.62
7943D	Cylinder Store Door Handle,				

For Price See Page 387.

Carried regularly in Stock in AB Finish, other Finishes furnished to Order promptly from Factory.

For Other Finishes See Page 323.

The Corbin Unit Lock Sets.

Making the Cut.

Ready for the Lock.

Lock Applied—Front View.

Lock Applied—Side View.

The Application of a Corbin Unit Lock Set.

In One Piece.—The feature that appeals first to the dealer or carpenter is the fact that the Corbin Unit Lock Set has lock, knobs, escutcheons, and thumb pieces attached together, just as they will appear in use, and perfectly adjusted. There is no possibility of parts being misplaced with consequent loss and annoyance. It is easy to show the lock set to a customer, for each set in stock has all the effect of a mounted sample of other types and the customer can at once see how the lock will look and act upon his door. It is delivered to the carpenter in one piece and by him applied to the door, just as he receives it, by a simple operation, as shown above, requiring but ten minutes in time. Two parallel cuts with a saw, a few blows with mallet and chisel, and the door is ready; the lock is slipped into place, the adjusting screw tightened, four screws in each escutcheon driven home, and the job is done. No adjustment is required, and the lock cannot bind or fail to work properly.

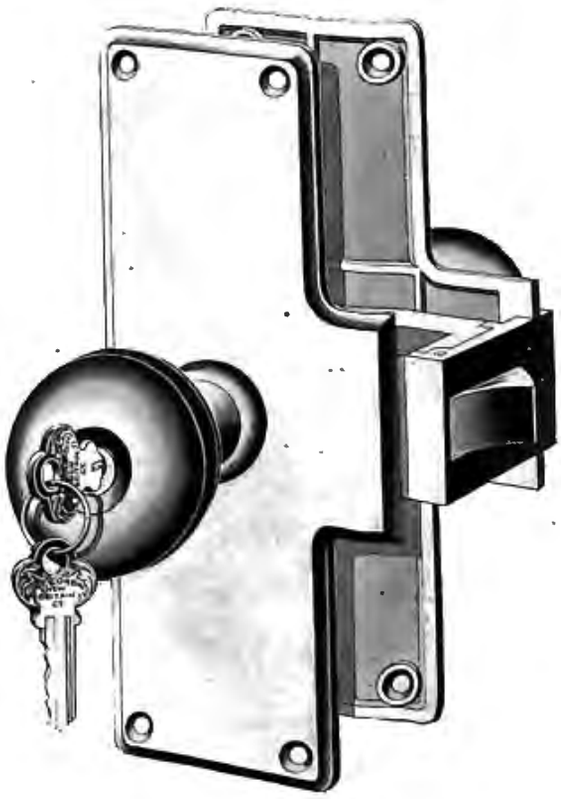
Adaptability.—The regular stock size fits all doors from 1⅜ to 2 in. thick; another size fits doors 1⅛ to 1⅜ in. thick, and a third size fits doors 2 to 3 in. thick, which can be furnished to order. All locks can be reversed to make them right or left hand. Thus a single lock set of standard size answers all ordinary requirements.

To Change the Hand.—1. Remove the light steel jacket that encloses the working parts. It is easily "sprung" out of place, and can then be lifted off with the fingers.—2. Drive out the dowel pin nearest the knob containing the key hole.—3. Withdraw the knob and give it a half turn so that the key hole is inverted, (turned the other side up) and return it to place.—4. Replace the pin and jacket.

The Corbin Unit Lock Sets.

America Design. Cast Bronze Metal.

All Packed with Screws to Match.



Suitable for Front, Vestibule, Hotel, Office and Corridor Doors.

Master Keyed if desired.

Set No.	Description.	Per Set. 1 Finish.	Per Set. 22¼ Finish.	Per Set. 22 A Finish.
2067 America	**Lock:** Size 1½x3¾ in., Reversible, Backset 3 in., Bevel ⅛ in. to 2 in., for Doors 1⅜ to 2 in. Thick, can be made for Doors 1⅛ to 1⅜ and 2 to 3 in. Thick, when so ordered 3 German Silver Keys, Locking Ring on Inside Knob Shank, Stops Outside Knob only, Ball Bearing Pin Tumbler Cylinder, in outside Knob Operates Latch when Knob is stopped, ...	$7.25	$7.45	$7.55
	Knobs: 2¼ in.			
	Escutcheons: 2½x8 in.			
	Weight 5½ Lbs., Per Set.			

One Set in a Box.

Master Keyed in Sets of any number of Locks, all different.

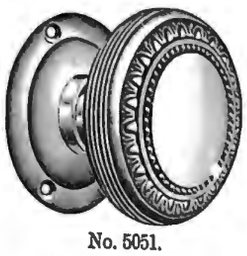
In Ordering use Set Number and specify Finish.

New York Paneled Design.

Cast Bronze Metal.

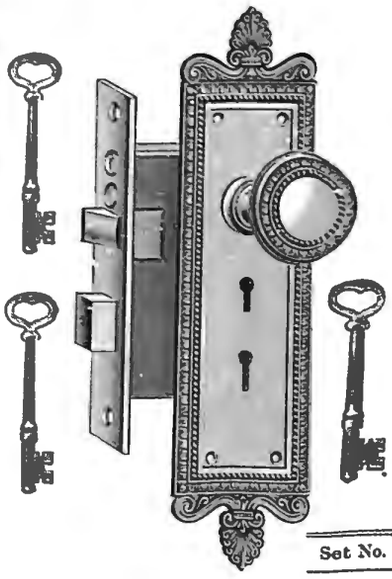
All Packed with Screws to Match.

Front Door Sets.



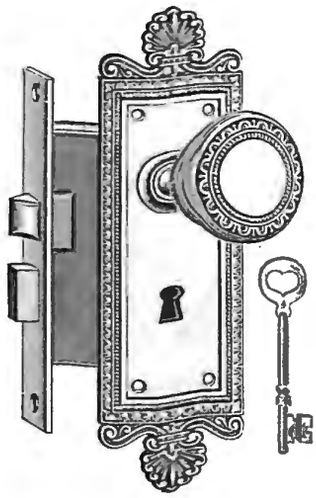
No. 5051.
Knob and Rose.

No. 05058½.
Plate Escutcheon.



No. 1230¼B.

Inside Door Sets.



No. 785B.

Set No.	Description.	Per Set. 22¼ Finish.	Per Set. A22 Finish.
	Inside Door Sets.		
785B New York Paneled	**Lock:** No. 785B, Reversible, Size 3⅝x3¼ in., Cast Bronze Front Bolts and Strike, Japanned Case, Front 15/16x5½ in., Easy Spring, Distance from Face to Keyhole 2⅝ in., 1 Nickel Plated Steel Key, 12 Changes. **Knobs:** No. 5051, Cast Bronze, 2¼ in., 5/16 in. Straight Spindle. **Escutcheons:** 2 No. 05052¼, Cast Bronze, 2½x9 in. Weight 4 Lbs. Per Set.	$4.25	$4.35

One Set in a Box.

Set No.	Description.	Per Set. 22¼ Finish.	Per Set. A22 Finish.
	Front Door Sets, with Bit Key.		
1230¼B New York Paneled	**Lock:** No. 1230¼B, Reversible, Size 4⅝x3⅝ in., Cast Bronze Front Bolts and Strike, Easy Spring, Front 1x6⅞ in., Japanned Case, Backset 2⅝ in., Nickel Plated Steel Keys, 1 for Lock Bolt, 2 for Night Latch, 1 Tumbler Each on Lock Bolt and Night Latch, 16 Changes. **Knobs:** No. 5051, Cast Bronze, 2¼ in., 5/16 in. Swivel Spindle. **Escutcheons:** No. 05052½, 3x11⅛ in. on Outside, and No. 05058½ 2¾x1 in. on the Inside. Weight 4¼ Lbs. Per Set.	$5.00	$5.15

One Set in a Box.

Set No.	Description.	Per Set. 22¼ Finish.	Per Set. A22 Finish.
	Unit Sets.		
2045 New York Paneled	**Lock:** Size 2x3¾ in., Reversible, Backset 3 in., Bevel ⅛ in. to 2 in., for Doors 1⅜ to 2 in. Thick, can also be made for Doors 1⅛ to 1⅜ and 2 to 3 in. Thick when so Ordered, Master-keyed at Additional Cost, 3 German Silver Keys, Locking Ring on Inside Knob Shank Stops Outside Knob only, Thumb Piece Operates Dead Bolt, Ball Bearing Pin Tumbler Cylinder in Outside Knob, One Turn of Key withdraws Dead Bolt and Second Turn withdraws the Latch. **Knobs:** 2¼ in. on Inside, 2½ in. on Outside. **Escutcheons:** 2⅞x12⅛ in. Weight 7 Lbs. Per Set.	$17.00	$17.25

One Set in a Box.

Unit Sets.

For Front and Vestibule Doors.

No. 2045, New York Paneled.

In Ordering Use Set Number and Specify Finish.

New York Paneled Design.

Cast Bronze Metal.

All Packed with Screws to Match.

Push Plate. Push Button.

No. 05056.

No. 05054.

Flush Sash Lift.

No. 05057.

Letter Box Plate. With Inside Plate.

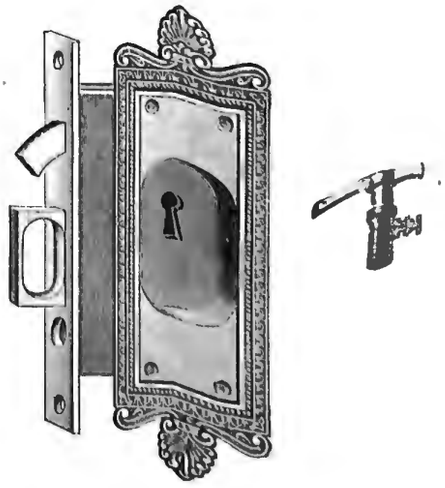
No. 05053½.

The following Match this Design.

	Page.		Page.
Adjuster, Stop Bead,	393	Fasteners, Chain Door,	404
Bath Room,	352	Fasteners, Sash,	393
Bells, Door,	367, 368, 369	Hinges, Floor,	462
Bolts, Chain and Foot,	407	Hinges, Spring,	463, 464
Bolts, Flush,	402, 403	Hooks, Coat and Hat,	419, 420
Bolts, Mortise,	404	Holders, Door,	372
Brackets, Hand Rail,	408	Latches, Night,	359
Brackets, Shelf,	409	Lifts, Sash,	392
Buttons, Push,	337	Lifts, Transom,	394
Butts,	450, 451	Numbers, House,	370
Catches, Cupboard,	389	Pulls, Drawer,	413
Catches, Screen Door,	388	Sockets, Sash,	398
Catches, Transom,	390	Turns, Bell,	337
Catches, Window,	390	Turns, Cupboard,	391
Centers, Transom,	394		

Number.	Description.	Per Dozen. 22¼ Finish.	Per Dozen. A 22 Finish.
05056 New York Paneled.	**Push Plates:** Size 3½x18 in. Weight 21 Lbs Per Dozen. One-half Dozen in a Box.	$48.00	$48.25
05054 New York Paneled.	**Push Buttons for Electric Bell:** Size 2⅝x6⅝ in. Weight 9 Lbs. Per Dozen. One-Sixth Dozen in a Box.	30.00	30.25
05057 New York Paneled.	**Flush Sash Lifts:** Size 1½x5 in. Weight 2½ Lbs. Per Dozen. One Dozen in a Box.	6.40	6.50
05053½	**Letter Box Plates:** Size 2⅜x9 in., Opening 1⅛x4¾ in. Weight 2½ Lbs. Per Dozen. One-Sixth Dozen in a Box.	28.00	28.25

Sliding Door Sets.



Set No.	Description.	Per Set. 22¼ Finish.	Per Set. A22 Finish.
	For Single-Sliding Door.		
1092B. New York Paneled.	**Lock:** No. 1092B, Right or Left Hand, Size 5¼x3⅜ in., Bronze Flat Front 15/16x7⅝ in., Bronze Bolt and Pull, Japanned Case, for Doors 1¼ to 2¾ in. Thick.	$5.10	$5.25
	Escutcheons: 2 No. 05055, Size 2⅜x9 in.		
	Key: 1 Brass Extension Key.		
	For Double Sliding Doors.		
1100B. New York Paneled.	**Lock:** No. 1100B, Right or Left Hand, Size 5¼x3⅜ in. Bronze Flat Front 15/16x7⅝ in., Bronze Bolts and Pulls, Japanned Case, for Doors 1¼ to 2¾ in. Thick.	9.00	9.25
	Escutcheons: 4 No. 05055, Size 2⅜x9 in.		
	Key: 1 Brass Extension Key.		
	Weight No. 1092B 3¼ Lbs.; No. 1100B 6¼ Lbs. Per Set.		

One Set in a Box.

In Ordering Use Set Number and Specify Finish.

AR—Aramis Design.

Wrought Bronze Metal.

All Packed with Screws to Match.

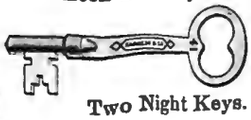
Front Door Sets.

Bit Key Set.
No. 652AR.

No. 6354P.

Lock Bolt Key.

No. 696AR, Escutcheon.



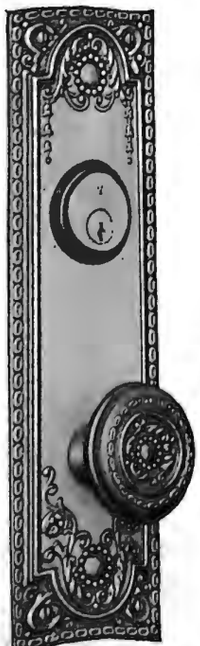
Two Night Keys.

No. 870MR.

Nos. 1522AR and 1523AR.

Cylinder Set.
No. 790AR.

No. 6821P.



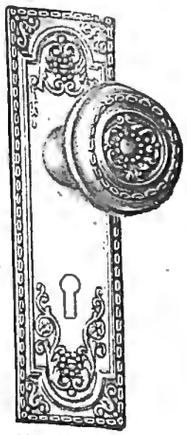
No.7698AR, Escutcheon.

Above Sets can be Furnished in Other Finishes to Order.

Inside Door Sets.

No. 251AR.

No. 5164P.



No. 625AR, Etc.

Set No.	Description.	Per Set. AB Finish.	Per Set. RB Finish.
	Inside Door Sets.		
251AR	**Lock:** No. 5164P, Reversible, Size 3½x3¼x⅝ in., Japanned Case, Bronze Front ⅞x5¼ in., Bronze Bolts, Distance from Face to Keyhole 2½ in., 1 Nickel Plated Steel Key. **Knobs:** No. 1522AR, 2¼ in., 5/16 in. Straight Spindle. **Escutcheons:** No. 625AR, 2x6¼ in. Weight 2½ Lbs. Per Set.	$1.90	$1.90

Set No.	Description.	Per Set. AB Finish.	Per Set. RB Finish.
	Communicating Door Sets.		
4674 AR	**Lock:** No. 4674P. For Description see Page 353. **Knobs:** No. 1522AR. **Escutcheons:** No. 269AR.	$4.55	$4.55

Set No.	Description.	Per Set. AB Finish.	Per Set. RB Finish.
	Front Door Sets, with Bit Key.		
652AR	**Lock:** No. 6354P, Reversible, Size 4¾x3½x¾ in., Japanned Case, Bronze Front 1⅛x7 in., Bronze Bolts, Easy Spring, Distance from Face to Keyhole 2⅞ in., for Doors 1¼ to 2¼ in. Thick, Other Thicknesses to Order, Nickel Plated Steel Keys, 1 for Lock Bolt, 2 for Night Latch, 1 Tumbler Each on Lock Bolt and Night Latch, 16 Changes on Night Latch. **Knobs:** No. 1523AR, 2¼ in., 5/16 in. Swivel Spindle **Escutcheons:** No. 696AR, 2⅞x10¼ in. on Outside, and No. 870MR, 1⅛x2¼ in. on Inside. Weight 4 Lbs. Per Set.	$3.70	$3.70

Set No.	Description.	Per Set. AB Finish.	Per Set. RB Finish.
	Front Door Sets, with Cylinder.		
790AR	**Lock:** No. 6821P, Reversible, Size 4¾x3¾x¾ in., Backset 2⅞ in., Front 1 1/16x6⅞ in., Bronze Bolts Strike Front and Cylinder, for Doors 1¼ to 2¼ in. Thick, Other Thicknesses to Order, 3 Corrugated Gold Plated Keys, Easy Spring Latch Bolt, Both Bolts Operated from Outside by the Key and Lock Bolt by Thumb Knob on Inside. **Knobs:** No. 1523AR, 2¼ in., 5/16 in. Swivel Spindle. **Escutcheons:** No. 7698AR, 2⅞x10¼ in. on Outside. Weight 4½ Lbs. Per Set.	$9.00	$9.00
786½ AR	**Cylinder:** Vestibule and Office Set.	7.80	7.80

All Above, One Set in a Box.
In Ordering Use Set Number and Specify Finish.

AR–Aramis Design.

Wrought Bronze Metal.

All Packed with Screws to Match.

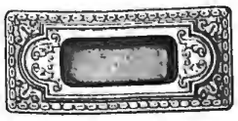
Push Plate.

No. 692AR.

Push Button.

No. 9177AR.

Flush Sash Lift.



No. 2837AR.

The following Match this Design.

	Page.		Page.
Adjusters, Stop Bead,	393	Fasteners, Chain Door,	404
Bath Room,	352	Fasteners, Sash,	393
Bells, Door,	367, 368, 369	Hinges, Floor,	462
Bolts, Chain and Foot,	407	Hinges, Spring,	463, 464
Bolts, Flush,	402, 403	Hooks, Coat and Hat,	419, 420
Bolts, Mortise,	404	Holders, Door,	372
Brackets, Hand Rail,	408	Latches, Night,	359
Brackets, Shelf,	409	Lifts, Sash,	392
Buttons, Push,	337	Lifts, Transom,	394
Butts,	450, 451	Numbers, House,	370
Catches, Cupboard,	389	Pulls, Drawer,	413
Catches, Screen Door,	388	Sockets, Sash,	398
Catches, Transom,	390	Turns, Bell,	337
Catches, Window,	390	Turns, Cupboard,	391
Centers, Transom,	394		

Number.	Description.	Per Dozen. AB Finish.	Per Dozen. RB Finish.
692AR	**Push Plates:** Size 2⅞x10¼ in. Weight 6¾ Lbs. Per Dozen. One-half Dozen in a Box.	$13.20	$13.20
9177 AR	**Push Buttons for Electric Bells:** Size 2⅛x4¾ in. Weight ⅛ Lb. Each. One-sixth Dozen in a Box.	15.00	15.00
2837 AR	**Flush Sash Lifts:** Size 1⅝x3½ in. Weight 3⅛ Lbs. Per Dozen. One Dozen in a Box.	2.40	2.40

Sliding Door Sets.

No. 6963P

No. 644AR.

No. 6964P.

Set No.	Description.	Per Set. AB Finish.	Per Set. RB Finish.
6963P x 644AR	**For Single Sliding Door.** **Lock:** No. 6963P, Right or Left Hand, Size 5¼x3¼x⅝ in., Bronze Flat Front 1x7 7/16 in., Bronze Bolt and Pull, Japanned Iron Case, for Doors 1¼ to 2¾ in. Thick. **Escutcheons:** 2 No. 644AR, Size 2¼x7 in. **Key:** 1 No. 805 Brass Extension Key.	$2.70	$2.70
6964P x 644AR	**For Double Sliding Doors.** **Lock:** No. 6964P, Right or Left Hand, Size 5¼x3¼x⅝ in., Bronze Flat Front 1x7 7/16 in., Bronze Bolts and Pulls, Japanned Iron Case, for Doors 1¼ to 2¾ in. Thick. **Escutcheons:** 4 No. 644AR, Size 2¼x7 in. **Key:** 1 No. 805 Brass Extension Key. Weight, No. 6963Px644AR, 2¼ Lbs.; No. 6964Px 644AR, 4 Lbs. Per Set.	3.90	3.90

One Set in a Box.

Above Sets can be Furnished in Other Finishes to Order.

In Ordering Use Set Number and Specify Finish.

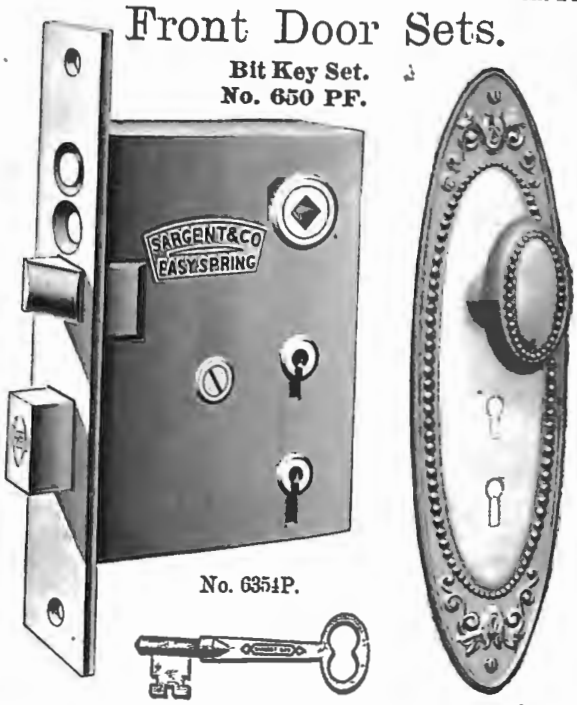
PF—Piedmont Design.

Wrought Bronze Metal.

All Packed with Screws to Match.

Front Door Sets.

Bit Key Set.
No. 650 PF.

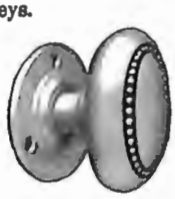


No. 6354P.

Lock Bolt Key. No. 676PF Escutcheon.

Two Night Keys.

No. 670 PF.



Nos. 1712 PF and 1713 PF.

Cylinder Set.
No. 802 PF.

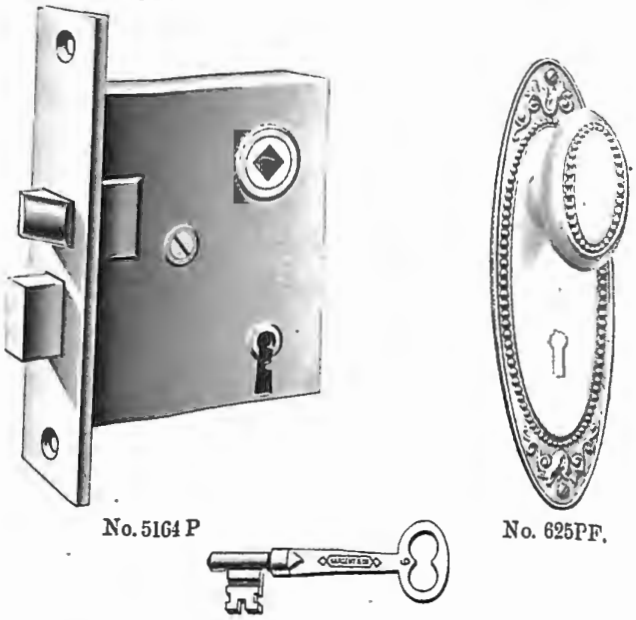
No. 6841P. No. 7676PF Escutcheon.

Three Keys.

Above Sets can be furnished in RB Finish to order.

Inside Door Sets.

No. 257 PF.



No. 5164 P No. 625PF.

Set No.	Description.	PerSet.
	Inside Door Sets.	AB Finish.
257PF.	**Lock:** No. 5164P, Reversible, Size 3½x3¼x⅝ in., Japanned Case, Bronze Front ⅞x5¼ in., Bronze Bolts, Distance from Face to Key-hole 2½ in., 1 Nickel Plated Steel Key. **Knobs:** No. 1712PF, 2¼ in., 5/16 in., Straight Spindle, Oval Knob. **Escutcheons:** 2 No. 625PF, 2⅜x7 in. Weight 2¼ Lbs. Per Set.	$2.50

One Set in a Box.

Set No.	Description.	PerSet.
	Front Door Sets, with Bit Key.	AB Finish.
650 PF. x 1713 PF.	**Lock:** No. 6354P, Reversible, Size 4¾x3½x¾ in., Japanned Case, Bronze Front 1⅛x7 in., Bronze Bolts, Distance from Face to Key-hole 2⅞ in., for Doors 1¼ to 2¼ in. Thick, Other Thicknesses to Order, Nickel Plated Steel Keys, 1 for Lock Bolt, 2 for Night Latch, 1 Wrought Steel Tumbler Each on Lock Bolt and Night Latch, 16 Changes on Night Latch. **Knobs:** No. 1713PF, 2¼ in., 5/16 in. Swivel Spindle, Oval Knob. **Escutcheons:** No. 676PF, 2⅞x10 in. on Outside and No. 670PF, 1x2 9/16 in., on Inside. Weight 3¾ Lbs. Per Set.	$4.25

One Set in a Box.

Set No.	Description.	PerSet.
	Front Door Sets, with Cylinder.	AB Finish.
802PF. x 1713 PF.	**Lock:** No. 6841P, Reversible, Size 5⅛x4x⅞ in., Front 1¼x7¾ in., Bronze Bolts Front Cylinder and Thumb Knob, for Doors 1⅛ to 2⅛ in. Thick, Other Thicknesses to Order, 3 Corrugated Gold Plated Keys, Easy Spring Latch Bolt, Both Bolts are operated from Outside by the Key and Lock Bolt by Thumb Knob on Inside.	$12.05
802½ PF x 1713 PF	**Knobs:** No. 1713PF, 2¼ in., ⅜ in. Swivel Spindle, Oval Knob. **Escutcheons:** No. 7676PF, 2⅞x10 in. Weight 4¼ Lbs. Per Set. **Cylinder:** Vestibule and Office Set.	0.30

One Set in a Box.

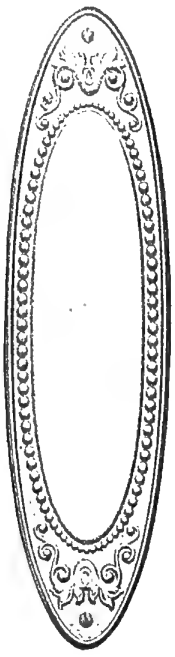
In Ordering Use Set Number and Specify Finish.

PF–Piedmont Design.

Wrought Bronze Metal.

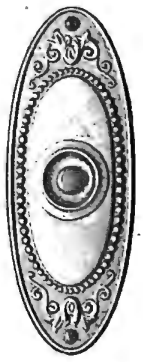
All Packed with Screws to Match.

Push Plate.



No. 672PF.

Push Button.



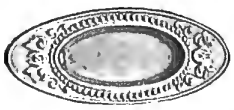
No. 9184PF.

The following Match this Design:

	Page.
Adjuster, Stop Bead,	393
Bath Room,	352
Bells, Door,	367, 368, 369
Bolts, Chain and Foot,	407
Bolts, Flush,	402, 403
Bolts, Mortise,	404
Brackets, Hand Rail,	408
Brackets, Shelf,	409
Buttons, Push,	337
Butts,	450, 451
Catches, Cupboard,	389
Catches, Screw Door,	388
Catches, Transom,	390
Catches, Window,	390
Centers, Transom,	394
Fasteners, Chain Door,	404
Fasteners, Sash,	393
Hinges, Floor,	462
Hinges, Spring,	463, 464
Hooks, Coat or Hat,	419, 420
Holders, Door,	372
Latches, Night,	359
Lifts, Sash,	392
Lifts, Transom,	394
Numbers, House,	370
Pulls, Drawer,	413
Sockets, Sash,	398
Turns, Bell,	337
Turns, Cupboard.	391

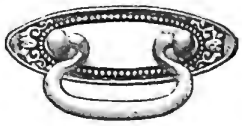
Number.	Description.	Per Dozen. AB Finish.
672PF	**Push Plates:** Size 2⅞x10 in. Weight 6¾ Lbs. Per Dozen. One-half Dozen in a Box.	$11.04
9184 PF	**Push Buttons for Electric Bell:** Size 2⅛x5½ in. Weight ⅛ Lb. Each. One sixth Dozen in a Box.	9.36
2827 PF	**Flush Sash Lifts:** Size 1⅛x3¾ in. Weight 3 Lbs. Per Dozen. One Dozen in a Box.	1.92
800PF	**Drop Handles:** Size 1¼x4 in. Weight 3¾ Lbs. Per Dozen. One Dozen in a Box.	6.00

Flush Sash Lift.



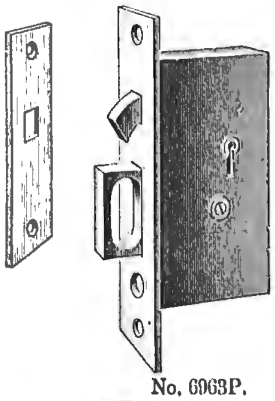
No. 2827PF.

Drop Handle.

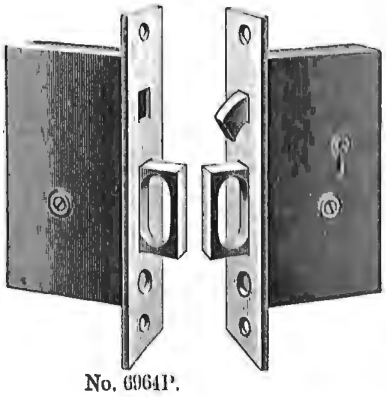


No. 800PF.

Sliding Door Sets.



No. 6963P.



No. 6964P.

No. 624PF.

Set No.	Description.	Per Set. AB Finish.
	For Single Sliding Door.	
6963P x 624PF	**Lock:** No. 6963P, Right or Left Hand, Size 5¼x3¼x⅝ in., Bronze Flat Front 1x7 7/16 in., Bronze Bolt and Pull, Japanned Iron Case, for Doors 1¼ to 2¾ in. Thick. **Escutcheons:** 2 No. 624PF, Size 2⅜x7 in. **Key:** One No. 805 Brass Extension Key.	$3.00
	For Double Sliding Doors.	
6964P x 624PF	**Lock:** No. 6964P, Right or Left Hand, Size 5¼x3¼x⅝ in., Bronze Flat Front 1x7 7/16 in., Bronze Bolts and Pulls, Japanned Iron Case, for Doors 1¼ to 2¾ in Thick. **Escutcheons:** 4 No. 624PF, Size 2⅜x7 in. **Key:** One No. 805 Brass Extension Key. Weight, No. 6963Px624PF, 4¼ Lbs; No. 6964Px 624PF, 4 Lbs. Per Set. One Set in a Box.	4.30

Above Sets can be Furnished in RB Finish to Order.

In Ordering Use Set Number and Specify Finish.

Plain Round Edge Design.

Front Door Sets.

Wrought Bronze Metal.
All Packed with Screws to Match.

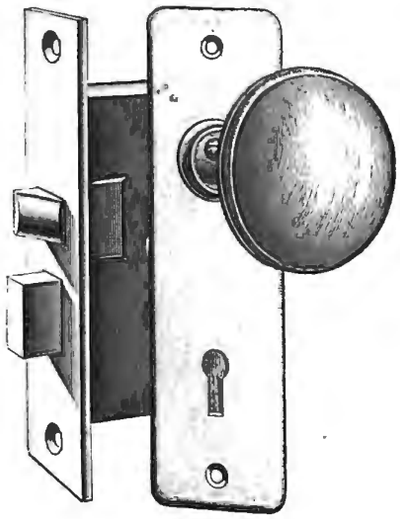
Inside Door Sets.

Bit Key.

No. 750P.

No. 1523P.

No. 870MR.



No 254P.

Set No.	Description.	Per Set. Natural Finish.	AB Finish.	RB Finish.
	Inside Door Sets.			
254P	**Lock:** No. 5164P, Reversible, Size 3½x3¼x⅝ in., Japanned Iron Case, Bronze Front ⅞x5¼ in., Bronze Bolts, Distance from Face to Keyhole 2½ in., 1 Nickel Plated Steel Key, 12 Changes. **Knobs:** No. 1522P, Wrought Bronze, 2¼ in., 5/16 in. Straight Spindle. **Escutcheons:** 2 No. 745MR Wrought Bronze, 1⅞x5¾ in. Weight 2 Lbs. Per Set.	$1.78	$1.94	$2.00

One Set in a Box.

Front Door Sets.

Cylinder.

For Inside.

No. 876P.

Set No.	Description.	Per Set. Natural Finish.	AB Finish.	RB Finish.
	Front Door Sets, with Bit Key.			
750P	**Lock:** No. 6354P, Reversible, Size 4¾x3½ in., ¾ in. Thick, Japanned Case, Bronze Front, 1⅛x7 in., Bronze Bolts, Easy Spring, for Doors 1¼ to 2¼ in. Thick, Nickel Plated Steel Keys, 1 for Lock Bolt, 2 for Night Latch, 1 Tumbler Each on Lock Bolt and Night Latch, 16 Changes on Night Latch. **Knobs:** No. 1523P, Wrought Bronze 2¼ in., 5/16 in. Swivel Spindle. **Escutcheons:** No. 876MR, 2¼x7½ in. on Outside, and No. 870 M. R., 1⅛x2 in. on Inside. Weight 3½ Lbs. Per Set.	$3.00	$3.30	$3.45

One Set in a Box.

Set No.	Description.	Per Set. Natural Finish.	AB Finish.	RB Finish.
	Front Door Sets, with Cylinder.			
876P	**Lock:** No. 6821P, Reversible, Size 4¾x3¾x¾ in., Backset 2⅞ in., Front 1 1/16x6⅞ in., Bronze Bolts Strike Front and Cylinder, for Doors 1¼ to 2¼ in. Thick, Other Thickness to Order, 3 Corrugated, Gold Plated Keys, Easy Spring Latch Bolt, Both Bolts Operated from Outside by the Key and Lock bolt by Thumb Knob on Inside. **Knobs:** No. 1625P, 2½x2¼ in., Wrought Bronze, 5/16 in. Swivel Spindle. **Escutcheons:** No. 7898MR, Wrought Bronze, 2¾x10 in. on Outside. Weight 4½ Lbs. Per Set.	$9.90	$10.20	$10.35
876½P	**Cylinder:** Vestibule and Office Set.	7.20	7.50	7.65

One Set in a Box.

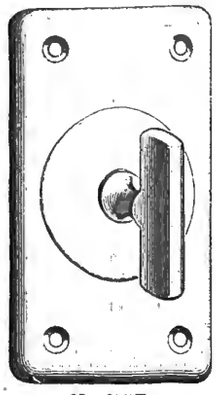
In Ordering Use Set Number and Specify Finish.

Plain Round Edge Design.

Wrought Bronze Metal.

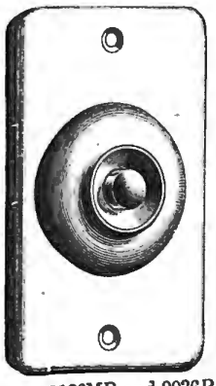
All Packed with Screws to Match.

Bell Turn.



No. 255P.

Push Button.



Nos. 9186MR and 9036P.

The following Match this Designs.

	Page.
Adjusters, Stop Bead,	393
Bath Room,	352
Bells, Door,	367, 368, 369
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Brackets, Hand Rail,	408
Brackets, Shelf,	409
Butts,	450, 451, 453
Catches, Cupboard,	389
Catches, Screen Door,	388
Catches, Transom,	390
Catches, Window,	390
Centers, Transom,	394
Fasteners, Chain Door,	404
Fasteners, Sash,	393
Hinges, Floor,	462
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Hooks, Coat and Hat,	419, 420
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Latches, Night,	359
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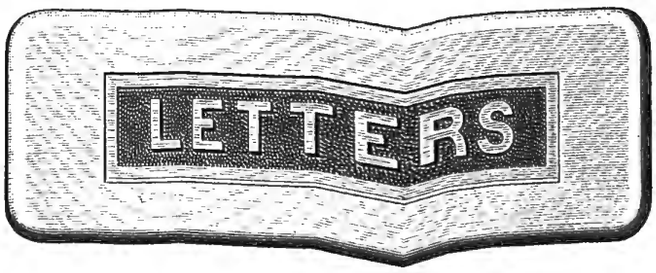
Lifts, Transom,	394
Numbers, House,	370
Plates, Push,	366
Pulls, Door,	378
Pulls, Drawer,	413
Sockets, Sash,	398
Turns, Cupboard	391

Letter Box Plate.

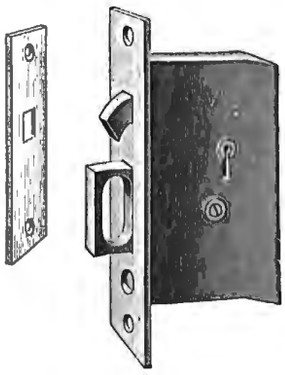
With Inside Plate.



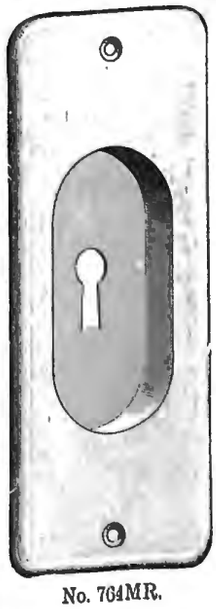
No. 458P.

Number.	Description.	Per Dozen. Natur'l Finish.	AB Finish.	RB Finish.
9186MR.	**Push Buttons:** Wrought Bronze, for Electric Bell, Size 2⅜x4 in. One-sixth Dozen in a Box.	$6.75	$8.25	$9.00
9036P.	**Push Buttons:** Wrought Bronze, for Electric Ring Bell, Size 2⅜x4 in. One-sixth Dozen in a Box.	6 60	6.60	6.60
255P.	**Bell Turns:** Wrought Bronze, for Electric Ring Bell, Size 2⅜x4 in. One-quarter Dozen in a Box.	7.50	7.50	7.50
458P.	**Letter Box Plates:** Cast Bronze with Inside Plate, for Description and Price, See Page 366.			

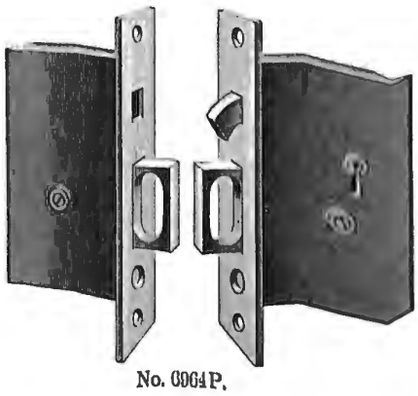
Sliding Door Sets.



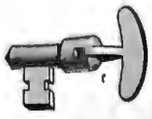
No. 6963P.



No. 764MR.



No. 6964P.



Set No.	Description.	Per Set. Natur'l Finish.	AB Finish.	RB Finish.
	For Single Sliding Door.			
6963P x 764MR	**Lock:** No. 6963P, Right or Left Hand, Size 5¼x3¼ in., ⅝ in. Thick, Bronze Flat Front 1x7 7/16 in., Bronze Bolt and Pull, Japanned Iron Case, for Doors 1¼ to 2¾ in. Thick. **Escutcheons:** 2 No. 764MR, Size 2⅜x6 in., Wrought Bronze. **Key:** 1 Brass Extension Key.	$2.70	$3.00	$3.15
	For Double Sliding Doors.			
6964P x 764MR.	**Lock:** No. 6964P, Right or Left Hand Size 5¼x3¼ in., ⅝ in. Thick, Bronze Flat Front 1x7 7/16 in., Bronze Bolts and Pulls, Japanned Iron Case, for Doors 1¼ to 2¾ in. Thick. **Escutcheons:** 4 No. 764MR, Size 2⅜x6 in., Wrought Bronze. **Key:** 1 Brass Extension Key.	3.90	4.35	4.50
	Weight No. 6963Px764MR 2 Lbs.; No. 6964Px764MR 4 Lbs. Per Set.			

One Set in a Box.

In Ordering Use Set Number and Specify Finish.

T–Design.

Wrought Bronze Metal.

All Packed with Screws to Match.

Inside Door Sets.

No. 253T.

No. 5164P.

No. 665T.

Set No.	Description.	Per Set. M Finish.	Per Set. AB Finish.
	Inside Door Sets.		
253T	**Lock:** No. 5164P, Reversible, Size 3½x3¼x⅝ in., Japanned Case, Bronze Front ⅞x5¼ in., Bronze Bolts, Distance from Face to Keyhole 2½ in., 1 Nickel Plated Steel Key.	$2.20	$2 30
	Knobs: No. 1662T, 2¼ in., 5/16 in. Straight Spindle.		
	Escutcheons: 2 No. 665T, 2¼x7½ in.		
	Weight 2 Lbs. Per Set.		

One Set in a Box.

Front Door Sets.

No. 651T.

No. 670T.

Nos. 1662T and 1663T

No. 6354P.

Lock Bolt Key.

Two Night Keys.

No. 676T.

Set No.	Description.	Per Set. M Finish.	Per Set. AB Finish.
	Front Door Sets.		
651T	**Lock:** No. 6354P, Reversible, Size 4¾x3½ in., ¾ in. Thick, Japanned Case, Bronze Front 1⅛x7 in., Bronze Bolts, Easy Spring, Distance from Face to Keyhole 2⅞ in., for Doors 1¼ to 2¼ in. Thick, Nickel Plated Steel Key, 1 for Lock Bolt, 2 for Night Latch, 1 Tumbler, Each on Lock Bolt and Night Latch, 16 Changes on Night Latch.	$3.30	$3.65
	Knobs: No. 1663T, 2¼ in., 5/16 in. Swivel Spindle.		
	Escutcheons: No. 676T, 2¾x9⅝ in. on Outside and No. 670T, 1⅛x2¼ in. on Inside.		
	Weight 3½ Lbs. Per Set.		

One Set in a Box.

In Ordering Use Set Number and Specify Finish.

T–Design.

Wrought Bronze Metal.

All Packed with Screws to Match.

Push Button.

Bell Turn.

No. 9035T and 9176T

No. 255T.

Hook Sash Lift.

No. 2836T.

Bell Turn.

No. 275T.

Flush Sash Lift.

No. 2833T.

The following Match this Design:

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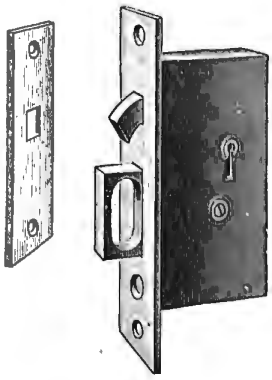
Bolts, Chain and Foot,	407	Hinges, Spring,	463, 464
Bolts, Flush,	402, 403	Hooks, Coat and Hat,	419, 420
Bolts Mortise,	404	Holders, Door,	372
Brackets, Hand Rail,	408	Latches, Night,	359
Brackets, Shelf,	409	Lifts, Sash,	392
Butts,	449, 450, 451, 453	Lifts, Transom,	394
Catches, Cupboard,	389	Numbers, House,	370
Catches, Screen Door,	388	Plates, Letter Box,	366
Catches, Transom,	390	Plates, Push,	366
Catches, Window,	390	Pulls, Drawer,	413
Centers, Transom,	391	Socket, Sash,	398
		Turns, Cupboard,	391

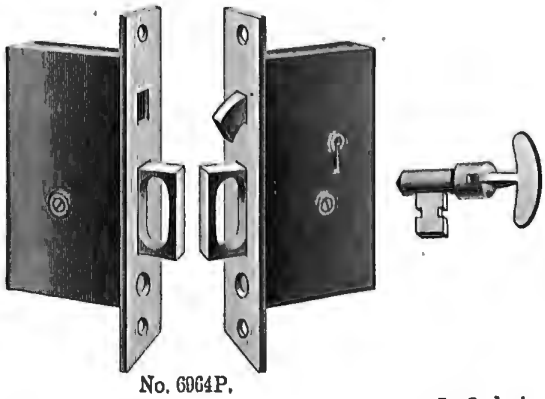
Number.	Description.	Per Dozen. M Finish.	Per Dozen. AB Finish.
9176T	**Push Buttons for Electric Bell:** Size 2½x4⅝ in., Wrought Bronze, Weight ⅛ Lb. Each. One-sixth Dozen in a Box.	$7.44	$9.36
9035T	**Push Buttons for Electric Ring Bell:** Size 2½x 4⅝ in., Wrought Bronze, Weight ⅛ Lb. Each. One-sixth Dozen in a Box.	6.00	6.00
255T	**Bell Turns for Electric Ring Bell:** Size 2½x4⅝ in., Wrought Bronze, Weight ⅛ Lb. Each. One-quarter Dozen in a Box.	7.50	7.50
275T	**Bell Turns for Electric Ring Bell:** Size 1½x3¼ in., Cast Bronze, Weight ⅛ Lb. Each. One-quarter Dozen in a Box.	5.50	5.50
2833T	**Flush Sash Lifts:** Size 1⅛x4⅛ in., Wrought Bronze, Weight 3⅛ Lbs. Per Dozen. One-half Dozen in a Box.	2.16	2.40
2836T	**Hook Sash Lifts:** Size 1¼x1½ in., Wrought Bronze, Weight ⅛ Lb. Per Dozen. Two-Dozen in a Box.	1.20	1.44

Sliding Door Sets.



No. 6963P.

No. 664T.



No. 6964P.

Set No.	Description.	Per Set. M Finish.	Per Set. AB Finish.
	For Single Sliding Door.		
6963P x 664T	**Lock:** No. 6963P, Right or Left Hand, Size 5¼x3¼x⅝ in., Bronze Flat Front 1x7 7/16 in., Bronze Bolt and Pull, Japanned Iron Case, for Doors 1¼ to 2¾ in. Thick. **Escutcheons:** 2 No. 664T, Size 2⅜x5⅞ in., Wrought Bronze. **Key:** 1 No. 805 Brass Extension Key.	$2.70	$3.00
	For Double Sliding Doors.		
6964P x 664T	**Lock:** No. 6964P, Right or Left Hand, Size 5¼x3¼x⅝ in. Bronze Flat Front 1x7 7/16 in., Bronze Bolts and Pulls, Japanned Iron Case, for Doors 1¼ to 2¾ in. Thick. **Escutcheons:** 4 No. 664T, Size 2⅜x5⅞ in., Wrought Bronze. **Key:** 1 No. 805 Brass Extension Key. Weight, No. 6963Px664T, 2¼ Lbs.; No. 6964Px664T, 4 Lbs. Per Set. One Set in a Box.	3.85	4.30

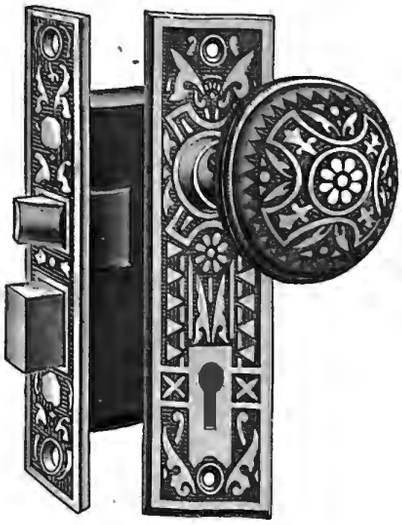
In Ordering Use Set Number and Specify Finish.

A–Design.

Wrought Bronze Metal.

All Packed with Screws to Match.

Inside Door Sets.



No. M260A.

Set No.	Description.	Per Set. M Finish.
	Inside Door Sets.	
M260A	**Lock:** No. M5194A, Reversible, Size 3½x3¼ in., ⅝ in. Thick, Japanned Iron Case, ⅞x5¼ in. Wrought Bronze Front, Bronze Bolts, Nickel Plated Steel Key, 6 Changes.	$1.62
	Knobs: No. M1522A, Wrought Bronze, 2¼ in., 5/16 in. Straight Spindle.	
	Escutcheons: 2 No. M625A, Wrought Bronze, 1⅝x5½ in.	
	Weight 2¼ Lbs. Per Set.	

One Set in a Box.

Front Door Sets.

No. 613A.

No. 1523A.

For Inside of Front Door.

No. M650A.

Set No.	Description.	Per Set. M Finish.
	Front Door Sets.	
M650A	**Lock:** No. 6354A, Reversible, Size 4¾x3½x¾ in. Japanned Iron Case, Bronze Metal Front 1⅛x7 in., Bronze Bolts, Easy Spring, Distance from Face to Keyhole 2⅞ in., for Doors 1¼ to 2¼ in. Thick, Nickel Plated Steel Keys, 1 for Lock Bolt, 2 for Night Latch, 1 Tumbler Each on Lock Bolt and Night Latch, 16 Changes on Night Latch.	$2.70
	Knobs: No. 1523A, Wrought Bronze, 2¼ in., 5/16 in. Swivel Spindle.	
	Escutcheons: No. 636A, Wrought Bronze, 1⅞x7 in. on Outside, and No. 613A, 1x1⅝ in. on Inside.	
	Weight 3½ Lbs. Per Set.	

One Set in a Box.

A--Design.

Wrought Bronze Metal.

All Packed with Screws to Match.

Bell Turn.

No. M275A.

The following Match this Design.

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Bells,	367, 368, 369
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Bolts, Chain and Foot,	407
Bolts, Flush,	402
Bolts, Mortise,	404
Brackets, Hand Rail,	408
Brackets, Shelf,	409
Buttons, Push,	337
Butts,	449, 450, 451, 452, 453
Catches, Cupboard,	389
Catches, Screen Door,	388
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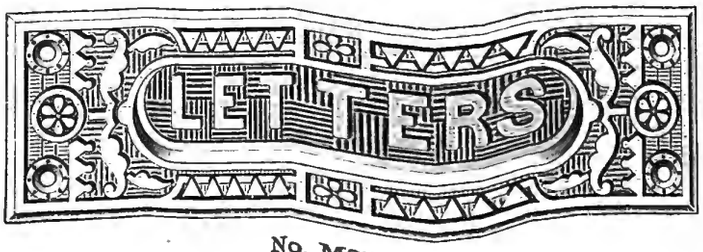
Lifts, Sash,	392
Lifts, Transom,	394
Numbers, House,	370
Plates, Push,	366
Pulls, Drawer,	410, 411, 413, 414
Sockets, Sash,	398
Turns, Cupboard,	391

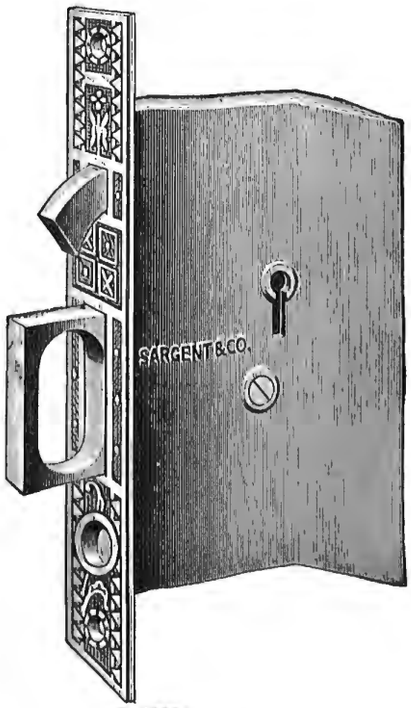
Letter Box Plate
With Inside Plate.



No. M258A.

Number.	Description.	Per Dozen. M Finish.
M275A.	**Bell Turns for Electric Ring.** Bells: Size 1⅞x3½ in. Cast Bronze, Weight ⅛ Lb. Each. One-quarter Dozen in a Box.	$7.00
M258A.	**Letter Box Plates with Inside Plate.** For Description and Price See Page 366.	

Sliding Door Sets.



Nos. M6963A and M6964A.

No. M623A.

Set No.	Description	Per Set. M Finish.
M6963A x M623A	**For Single Sliding Door.** Lock: No. M6963A, Right or Left Hand, Size 5¼x3¼x⅝ in., Flat Front 1x7 7/16 in., Bronze Front, Bolt and Pull, Japanned Iron Case, for Doors 1¼ to 2¾ in. Thick. Escutcheons: 2 No. M623A, 2⅛x4 in., Wrought Bronze Metal. Key: 1 Brass Extension Key.	$2.25
M6964A x M623A	**For Double Sliding Doors.** Lock: No. M6964A, Right or Left Hand, Size 5¼x3¼x⅝ in., Flat Front 1x7 7/16 in., Bronze Front, Bolts and Pulls, Japanned Iron Case, for Doors 1¼ to 2¾ in. Thick. Escutcheons: 4 No. M623A, 2⅛x4 in., Wrought Bronze Metal. Key: 1 Brass Extension Key. Weight No. M6963AxM623A 2 Lbs.; No. M6964AxM623A 4 Lbs. Per Set.	3.15

One Set in a Box.

Loraine Design.

Inside Door Sets.

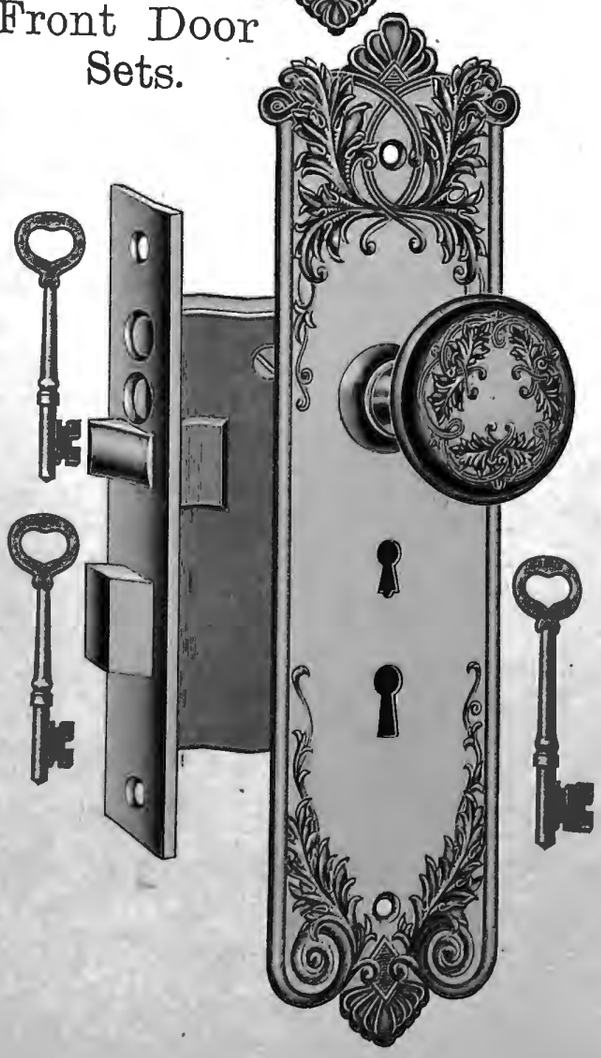
Wrought Steel, Plated.

All Packed with Screws to Match.

Set No.	Description.	Per Set. R. Finish.	Per Set. SR Finish.
	Inside Door Sets.		
S0132½ Loraine.	**Lock:** No. 13271, Reversible, Size 3¾x3⅛ in., Japanned Iron Case, Bronze Plated Steel Front 5½x⅞ in., Plated Iron Bolts, Backset 2½ in., 1 Nickel Plated Steel Key, 12 Changes.	$0.98	$1.06
	Knobs: No. 05251, Plated Wrought Steel, Size 2¼ in., 5/16 in. Straight Spindle.		
	Escutcheons: 2 No. 05252¼, Plated Wrought Steel, Size 2½x8½ in.		
	Weight 2¼ Lbs. Per Set.		

One Set in a Box.

Front Door Sets.



Set No.	Description.	Per Set. R. Finish.	Per Set. SR. Finish.
	Front Door Sets.		
0776½ Loraine.	**Lock:** No. 3230¼, Reversible, Size 4⅝x3⅝ in., Plated Steel Front Size 1x6⅞ in., Plated Iron Bolts, Easy Spring, for Doors 1¼ to 2¼ in. Thick, Nickel Plated Steel Keys, 1 for Latch Bolt and 2 for Night Latch, 1 Tumbler Each on Night Latch and Lock Bolt, 16 Changes.	$2.75	$2.80
	Knobs: No. 05251, Plated Wrought Steel, Size 2¼ in., 5/16 in. Swivel Spindle.		
	Escutcheons: No. 05252, Plated Wrought Steel, Size 3x10¾ in. on Outside; No. 05258½, Size 2⅝x1⅜ in. on Inside.		
	Weight 3¼ Lbs. Per Set.		

One Set in a Box.

In Ordering Use Set Number and Specify Finish.

Loraine Design.

Wrought Steel, Plated.

All Packed with Screws to Match.

The following Match this Design:

	Page.		Page.
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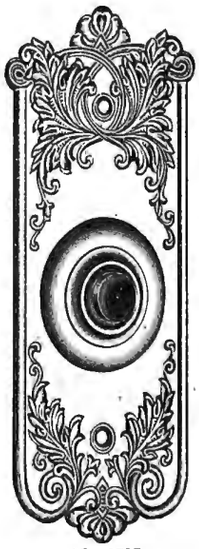
Bolts, Chain and Foot,	407	Hooks, Coat and Hat,	419, 420
Bolts, Flush,	402, 403	Holders, Door,	372
Bolts, Mortise,	404	Latches, Night,	359
Brackets, Hand Rail,	408	Lifts, Sash,	392
Brackets, Shelf,	409	Lifts, Transom,	394
Butts,	450, 451, 453	Numbers, House,	370
Catches, Cupboard,	389	Plates, Letter Box,	366
Catches, Screen Door,	388	Plates, Push,	366
Catches, Transom,	390	Pulls, Drawer,	412, 413
Catches, Window,	390	Sockets, Sash,	398
Centers, Transom,	394	Turns, Cupboard,	391

Push Button. Bell Turn.



No. 0525.

No. 060.

Number.	Description.	Per Dozen. R Finish.	Per Dozen. SR Finish.
0525 Loraine.	**Push Buttons for Electric Ring Bell:** Size 2 7/16x5¾ in. Weight 2½ Lbs. Per Dozen. One-quarter Dozen in a Box.	$2.25	$3.00
060 Loraine.	**Bell Turns for Electric Ring Bell:** Size 2 7/16x5¾ in. Weight 5 Lbs. Per Dozen. One-quarter Dozen in a Box.	2.25	3.00

Sliding Door Sets.

Set No.	Description.	Per Set. R Finish.	Per Set. SR Finish.
13092 Loraine	**For Single Sliding Door.** **Lock:** No. 13092, Right or Left Hand, Size 5¼x3⅜ in., Plated Steel Front ⅞x7⅝ in., Bronze Metal Bolt and Pull, for Doors 1¼ to 3¾ in. Thick, Backset 2 1/16 in. **Escutcheons:** 2 No. 05255, Plated Steel, Size 2½x8½ in. **Key:** 1 Brass Extension Key.	$2.00	$2.10
13100 Loraine.	**For Double Sliding Doors.** **Lock:** No. 13100, Right or Left Hand, Size 5¼x3⅜ in., Plated Steel Front Size ⅞x7⅝ in., Bronze Metal Bolts and Pulls, for Doors 1¼ to 2¾ in. Thick, Backset 2 1/16 in. **Escutcheons:** 4 No. 05255, Plated Steel, Size 2½x8½ in. **Key:** 1 Brass Extension Key. Weight, No. 13092, 2½ Lbs; No. 13100, 5 Lbs. Per Set.	3.00	3.10

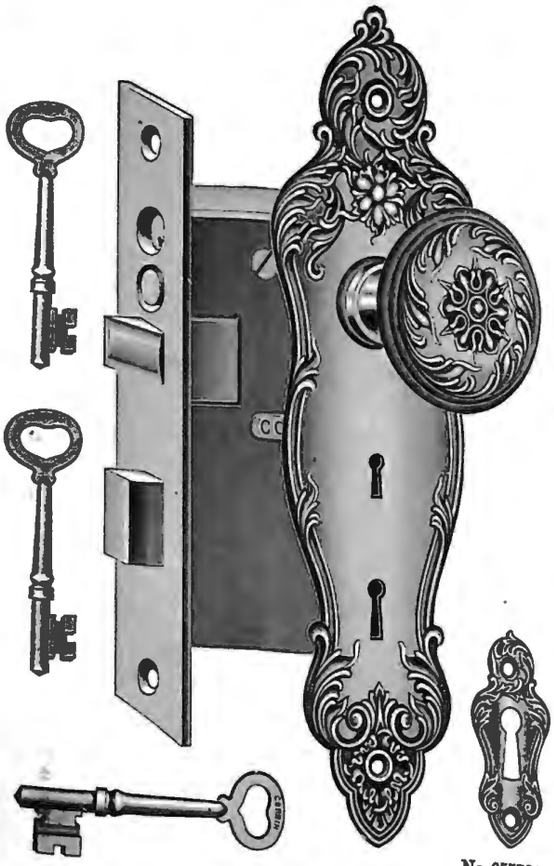
One Set in a Box.

In Ordering Use Set Number and Specify Finish.

Piccadilly Design.

Cast, Plated.

All Packed with Screws to Match.



No. 05578½.

Set No.	Description.	Per Set. SR Finish.
	Front Door Sets, with Bit Keys.	
3230¼ Piccadilly.	**Lock:** No. 3230¼, **Reversible.** Size 4⅝x3⅝ in., Plated Steel Front, **Plated** Iron Bolts, Easy Spring, for Doors 1¼ **to** 2¼ **in.** Thick, Nickel Plated Steel Keys, **1 for Lock** Bolt and 2 for Latch Bolt, **1 Tumbler** Each on Night Latch and Lock Bolts, **16 Changes.**	$2.25
	Knobs: No. 05570, Size **2½ in.,** Plated Iron on Outside; and No. **05571,** Size 2¼ in., Plated Iron on Inside, 5/16 **in. Swivel** Spindle.	
	Escutcheons: No. **05572½,** Plated Iron, Size 2⅝x9⅝ in. on **Outside; and** No. 05578½, Size 2⅜x1 in. on Inside.	
	Weight 3½ **Lbs. Per Set.**	

One Set in a Box.

Can Furnish in **Bronze Metal** to Order.

Bronze Metal.

All Packed **with Screws** to Match.

Set No	Description.	Per Set. SR Finish.
	Front Door Sets, with Cylinder.	
1344B Piccadilly.	**Lock:** No. 1344B, **Reversible,** Size 5x3½ in., for Doors 1¾ to 2¼ in., (Other Sizes **to Order**), Three German Bronze Face Bolts **and Strike,** Cylinder, Changes Silver Keys, Ball **Bearing** Lock Bolts Operated Unlimited, Both Latch **and** Bolt by Knob and by Key from Ouside, **Latch** Lock Bolt by Thumb **Knob on** Inside.	$10.00
	Knobs: No. 5570, Size **2½ in.,** Cast Bronze on Outside; No. 5571, **2¼ in.,** Cast Bronze on Inside, ⅜ in. Swivel **Spindle.**	
	Escutcheons: No. **5572½,** Size 2⅝x9⅝ in. Cast Bronze on Outside, **Thumb-piece** No. 2147½ on Inside.	
	Weight 4½ **Lbs. Per Set.**	

One Set in a Box.

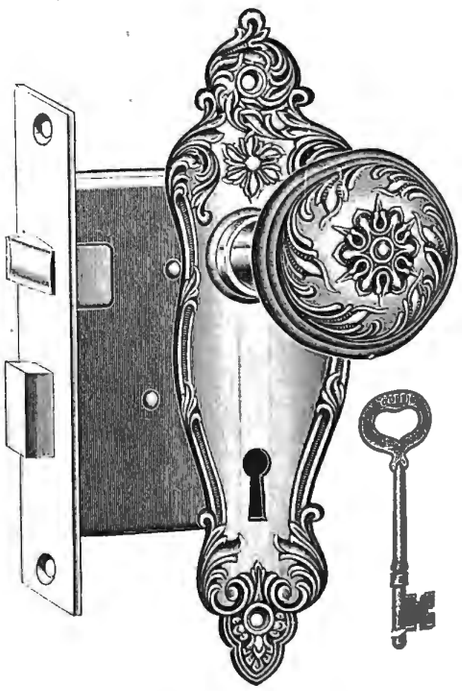
In Ordering Use Set **Number and** Specify Finish.

Piccadilly Design.

Cast, Plated.

All Packed with Screws to Match.

Inside Door Sets.



The following Match this Design.

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Bells,	367, 368, 369	Hinges, Spring.	463,46
Bolts, Chain and Foot,	407	Hooks, Coat and Hat,	419, 42
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Catches, Window,	390	Sockets, Sash,	39
Centers, Transom,	394	Turns, Bell,	33
Fasteners, Chain Door.	404	Turns, Cupboard,	391

Set No.	Description.	Per Set. SR Finish.
	Inside Door Sets.	
13271 Piccadilly.	**Lock:** No. 13271, Reversible, Size 3⅝x3⅛ in., Japanned Case, Plated Steel Front, Plated Iron Bolts, Backset 2⅜ in., Face 5¼x⅞ in., 1 Nickel Plated Steel Key, 12 Changes. **Knobs:** No. 05571, Iron Plated 2¼ in., 5/16 in. Straight Spindle. **Escutcheons:** 2 No. 05572¼, Iron Plated, 2⅛x7⅛ in. Weight 2¼ Lbs. Per Set.	$1.15

One Set in a Box.

Sliding Door Sets.

Set No.	Description.	Per Set. SR Finish.
	For Single Sliding Door.	
13092 Piccadilly.	**Lock:** No. 13092, Right or Left Hand, Size 5¼x3⅜ in., Plated Steel Front ⅞x7⅝ in., Bronze Metal Bolt and Pull, for Doors 1¾ to 2¾ in. Thick, Backset 2 1/16 in. **Escutcheons:** 2 No. 05575 Plated Iron, Size 2⅛x7⅛ in. **Key:** 1 Brass Extension Key.	$2.10
	For Double Sliding Doors.	
13100 Piccadilly.	**Lock:** No. 13100, Right or Left Hand, Size 5¼x3⅜ in., Plated Steel Front ⅞x7⅝ in., Bronze Metal Bolts and Pulls, for Doors 1¾ to 2¾ in. Thick, Backset 2 1/16 in. **Escutcheons:** 4 No. 05575, Plated Iron, Size 2⅛x7⅛ in. **Key:** 1 Brass Extension Key. Weight No. 13092, 2⅛ Lbs.; No. 13100, 5 Lbs. Per Set.	3.00

One Set in a Box.

Can Furnish in Bronze Metal to Order.

In Ordering Use Set Number and Specify Finish.

Vittoria Design.

Wrought Steel, Plated.

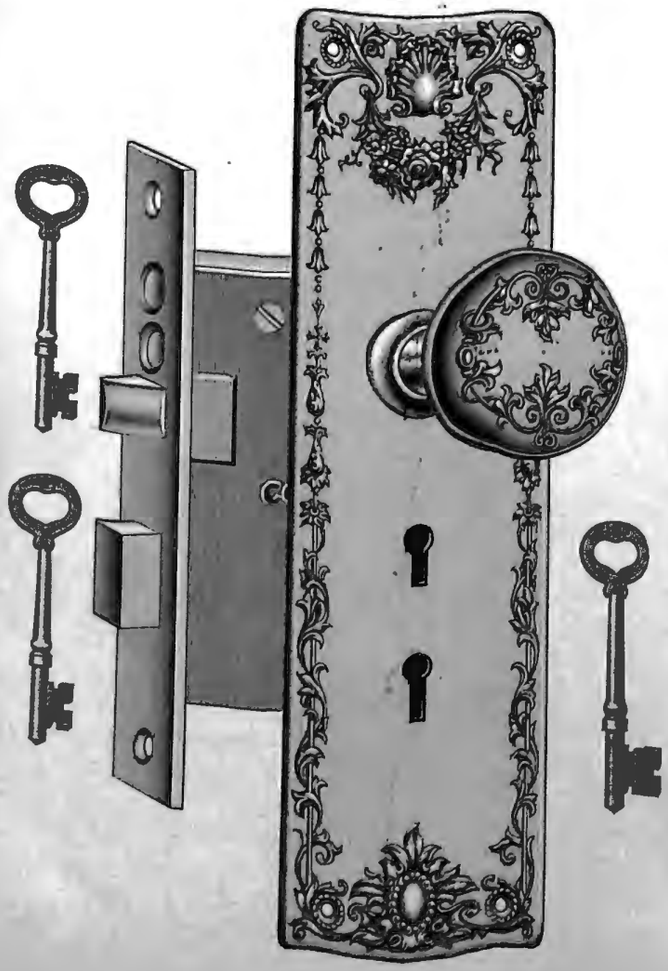
All Packed with Screws to Match.

Inside Door Sets.

Set No.	Description.	Per Set. R Finish.	Per Set. SR Finish.
	Inside Door Sets.		
S0131½ Vittoria.	**Lock:** No. 13271, **Reversible,** Size 3¾x3⅛ in., Japanned Iron **Case, Bronze** Plated, Steel Front Size 5¼x⅞ in., **Plated** Iron Bolts, Backset 2½ in., **1 Nickel** Plated Steel Key, 12 Changes.	$0.98	$1.06
	Knobs: No. 05161, **Plated** Wrought Steel, 2¼ in., 5/16 in. **Straight Spindle.**		
	Escutcheons: 2 **No. 05162¼,** Plated Wrought Steel, Size 2¼x7¼ in.		
	Weight 2 Lbs. **Per Set.**		

One Set in a Box.

Front Door Sets.



Set No.	Description.	Per Set. R Finish.	Per Set. SR Finish.
	Front Door Sets.		
0775½ Vittoria.	**Lock:** No. 30301¼, **Reversible,** Size 4⅝x3⅝ in., Plated Steel **Front Size** 1x6⅞ in., Plated Iron Bolts, Easy **Spring, for** Doors 1¼ to 2¼ in. Thick, Nickel **Plated** Steel Keys, 1 for Latch Bolt, and **2 for** Night Latch, 1 Tumbler Each **on Night** Latch and Lock Bolt, 16 Changes.	$2.75	$2.80
	Knobs: No. 05161, **Plated** Wrought Steel, Size 2¼ in., 5/16 in. **Swivel** Spindle.		
	Escutcheons: No. 05162, Plated Wrought Steel, Size 2¾x10 in. on **Outside,** No. 05168½, Size 2x1¼ in. on **Inside.**		
	Weight 3 Lbs. **Per Set.**		

One Set in a Box.

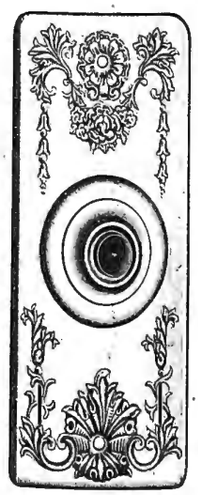
In Ordering Use **Set Number** and Specify Finish.

Vittoria Design.

Wrought Steel, Plated.

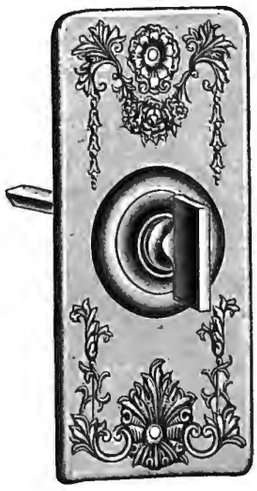
All Packed with Screws to Match.

Push Button.



No. 0516.

Bell Turn.



No. 058.

The following Match this Design.

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Adjusters, Stop Bead,	393	Fasteners, Chain Door,	404
Bath Room,	352	Fasteners, Sash,	393
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Bolts, Chain and Foot,	407	Hooks, Coat and Hat,	419, 420
Bolts, Flush,	402, 403	Holders, Door,	372
Bolts, Mortise,	404	Latches, Night,	359
Brackets, Hand Rail,	408	Lifts Sash,	392
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Catches, Screen Door,	388	Plates, Push,	366
Catches, Transom,	390	Pulls, Drawer,	412, 413
Catches, Window,	390	Sockets, Sash,	398
Centers, Transom,	394	Turns, Cupboard,	391

Number.	Description.	Per Dozen. R Finish.	Per Dozen. SR Finish.
0516 Vittoria.	**Push Buttons for Electric Ring Bell:** Size 2¼x5 in. Weight 3 Lbs. Per Dozen.	$2.25	$3.00
058 Vittoria.	**Bell Turn for Electric Ring Bell:** Size 2¼x5 in. Weight 5 Lbs. Per Dozen.	2.25	3.00

One-quarter Dozen in a Box.

Sliding Door Sets.

Set. No.	Description.	Per Set. R Finish.	Per Set. SR Finish.
13092 Vittoria.	**For Single Sliding Door.** Lock: No. 13092, Right or Left Hand, Size 5¼x3⅜ in., Plated Steel Front ⅞x7⅝ in., Bronze Metal Bolt and Pull, for Doors 1¼ to 2¾ in. Thick, Backset 2 1/16 in. Escutcheons: 2 No. 05165, Plated Steel, Size 2¼x7¼ in. Key: 1 Brass Extension Key.	$2.00	$2.10
13100 Vittoria.	**For Double Sliding Doors.** Lock: No. 13100, Right or Left Hand, Size 5¼x3⅜ in., Plated Steel Front Size ⅞x7⅝ in., Bronze Metal Bolts and Pulls, for Doors 1¼ to 2¾ in. Thick, Backset 2 1/16 in. Escutcheons: 4 No. 05165, Plated Steel, Size 2¼x7¼ in. Key: 1 Brass Extension Key. Weight No. 13092, 2½ Lbs.; No. 13100, 5 Lbs. Per Set.	3.00	3.10

One Set in a Box.

In Ordering Use Set Number and Specify Finish.

Plain Round Edge Design.

Wrought Steel, Plated.

All Packed with Screws to Match.

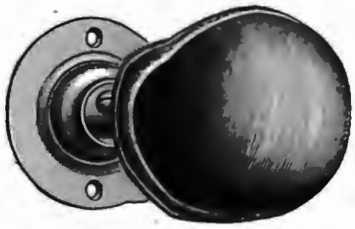
Inside Door Sets.

No. AB311.

No. AB314.

Front Door Sets.

No. 470MR.



No. 1343.

For Inside of Front Door.

No. AB601.

Set No.	Description.	Per Set. AB Finish.
AB311	**Inside Door Sets.** **Lock:** No. 5191, Reversible, Size 3½x3¼ in., ⅝ in. Thick, Japanned Iron Case, ⅞x5¼ in. Flat Front, Iron Bolts Plated, 1 Nickel Plated Steel Key, 6 Changes. **Knobs:** No. 1434, (Jet) 2¼ in. Plated Shank, 5/16 in. Straight Spindle. **Escutcheons:** 2 No. 325MR, 5⅜x1⅝ in., Wrought Steel. Weight 2 Lbs. Per Set.	$0.82

One Set in a Box.

Set No.	Description.	Per Set. AB Finish.
AB314	**Inside Door Sets.** **Lock:** No. 5191, Reversible, Size 3½x3¼ in., ⅝ in. Thick Japanned Iron Case, ⅞x5¼ in. Flat Steel Front, Bronze Plated Bolts, 1 Nickel Plated Steel Key, 6 Changes. **Knobs:** No. 1342 Wrought Steel 2¼ in., 5/16 in. Straight Spindle. **Escutcheons:** 2 No. 325MR, 5⅜x1⅝ in., Wrought Steel. Weight 2¼ Lbs. Per Set.	$1.12

One Set in a Box.

Set No.	Description.	Per Set. AB Finish.
AB601	**Front Door Sets.** **Lock:** No. 6351, Reversible, Size 4¾x3½ in., ¾ in. Thick, Japanned Iron Case, 1⅛x7 in Plated Iron Front, Plated Bolts, Easy Spring, 1 Wrought Steel Tumbler Each on Lock Bolt and Night Latch, Nickel Plated Steel Keys, 1 for Lock Bolt, 2 for Night Latch, 16 Changes for Night Latch. **Knobs:** No. 1343, Wrought Steel 2¼ in., 5/16 in. Swivel Spindle. **Escutcheons:** No. 476MR, 2¼x7⅛ in. Outside, and No. 470MR, 1⅛x2 in. Inside. Weight 3½ Lbs. Per Set.	$2.50

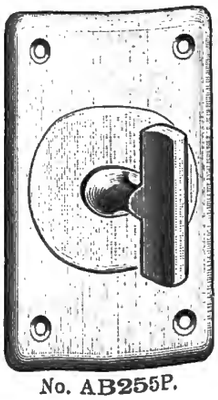
One Set in a Box.

Plain Round Edge Design.

Wrought Steel, Plated.

All Packed with Screws to Match.

Bell Turn.



No. AB255P.

The following Match this Design:

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Adjusters, Stop Bead,	393	Fasteners, Chain Door,	404
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Bolts, Barrel,	401	Hinges, Spring,	463, 464
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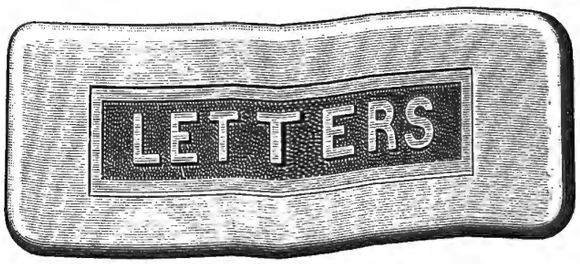
Bolts, Mortise,	404	Latches, Night,	359
Brackets, Hand Rail	408	Lifts, Sash,	392
Brackets, Shelf,	409	Lifts, Transom,	394
Buttons, Push,	337	Numbers, House,	370
Butts,	450, 451, 453	Plates, Push,	366
Catches, Cupboard,	389	Pulls, Door,	378
Catches, Screen Door,	388	Pulls, Drawer,	413
Catches, Transom,	390	Sockets, Sash,	398
Catches, Window,	390	Turns, Cupboard,	391
Centers, Transom,	394		

Letter Box Plate.

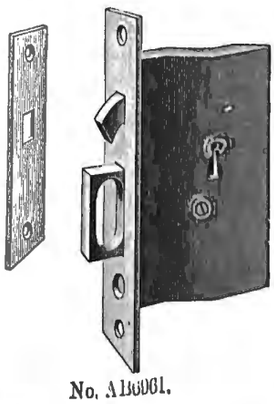
With Inside Plate.



No. AB456.

Number.	Description.	Per Dozen. AB Finish.
AB255P	**Bell Turns for Electric Ring Bell:** For Description and Price see Page 337. One Quarter Dozen in a Box.	
AB456	**Letter Box Plates, with Inside Plate:** For Description and Price see Page 366.	

Sliding Door Sets.



No. AB6961.

No. AB324MR.

No. AB6962.

Set No.	Description.	Per Set. AB Finish.
	For Single Sliding Door.	
AB6961 x AB324MR	**Lock:** No. AB6961, Right or Left Hand, Size 5¼x3¼x5/8 in., Plated Iron Front 1x7 7/16 in., Bronze Metal Bolt and Pull, Japanned Iron Case, for Door 1¼ to 2¾ in. Thick. **Escutcheons:** 2 No. AB324MR, 2x4 in., Plated Wrought Steel. **Key:** 1 Brass Extension Key.	$2.10
	For Double Sliding Doors.	
AB6962 x AB324MR	**Lock:** No. AB6962, Right or Left Hand, Size 5¼x3¼ in., 5/8 in. Thick, Plated Iron Front 1x7 7/16 in., Bronze Metal Bolts and Pulls, Japanned Iron Case, for Doors 1¼ to 2¾ in. Thick. **Escutcheons:** 4 No. AB324MR, 2x4 in., Plated Wrought Steel. **Key:** 1 Brass Extension Key. Weight, No. AB6961xAB324MR, 2 Lbs.; No. AB6962xAB324MR, 4 Lbs. Per Set.	3.15

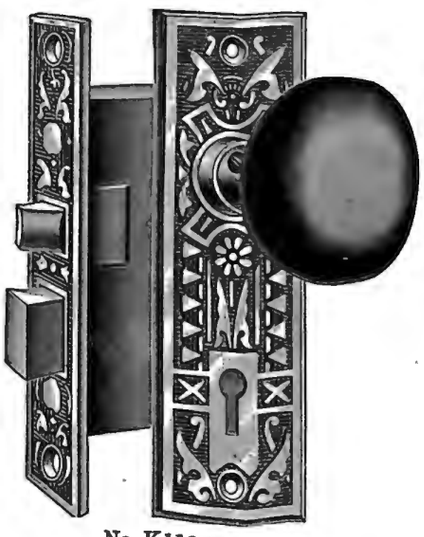
One Set in a Box.

A–Design.

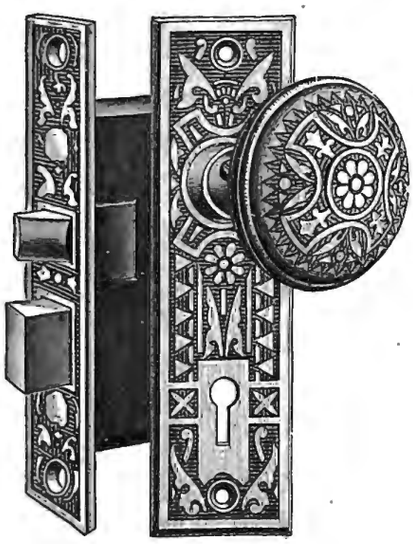
Wrought Steel, Plated.

All Packed with Screws to Match.

Inside Door Sets.



No. K110A.



No. K115A.

Front Door Sets.

No. K330A.

No. K1343A.

For Inside of Front Door.

No. K600A.

Set No.	Description.	Per Set. K Finish.
K110A.	**Inside Door Sets.** **Lock:** No. K5191A, Reversible, Size 3½x3¼ in., Japanned Iron Case, ⅞x5¼ in. Wrought Front, Bronze Plated Bolts, Nickel Plated Steel Key. **Knobs:** No. YT1434A, (Jet) 2¼ in., Bronzed Iron Shank, 5/16 in. Spindle. **Escutcheons:** 2 No. K325A, 5½x1⅝ in., Wrought Steel. Weight 2 Lbs. Per Set.	$0.69

One Set in a Box.

Set No.	Description.	Per Set. K Finish
K115A.	**Inside Door Sets.** **Lock:** No. K5191A, Reversible, Size 3½x3¼ in., Japanned Iron Case, ⅞x5¼ in. Wrought Steel Front, Bronze Plated Bolts, Nickel Plated Steel Key, 6 Changes. **Knobs:** No. K1342A, Wrought Steel 2½ in., Bronzed Iron Shank, 5/16 in. Spindle. **Escutcheons:** 2 No. K325A, 5½x1⅝ in., Wrought Steel. Weight 2¼ Lbs. Per Set.	$0.96

One Set in a Box.

Set No.	Description.	Per Set. K Finish.
K600A.	**Front Door Sets.** **Lock:** No. K6351A, Reversible, Size 4¾x3½ in., Japanned Iron Case, Iron Front, Bronze Plated Bolts, Easy Spring. Nickel Plated Steel Keys, 1 for Lock Bolt, 2 for Night Latch. **Knobs:** No. K1343A, Wrought Steel 2¼ in., 5/16 in. Swivel Spindle. **Escutcheons:** No. K336A, 1⅞x7 in. on Outside and No. K330A on Inside. Weight 3 Lbs. Per Set.	$2.25

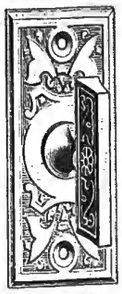
One Set in a Box.

A–Design.

Wrought Steel, Plated.

All Packed with Screws to Match.

Bell Turn.



No. K271A.

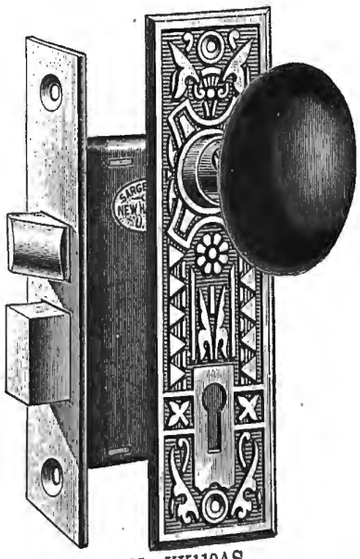
The following Match this Design:

	Page.		Page.
Adjusters, Stop Bead,	393	Fasteners, Chain Door,	404
Bath Room,	352	Fasteners, Sash,	393
Bells,	367, 368, 369	Hinges, Floor,	462
Bolts, Barrel,	401	Hinges, Spring,	463, 464
Bolts, Chain and Foot,	407	Hooks, Coat and Hat,	419, 420
Bolts, Flush,	402	Holders, Door,	372
Bolts, Mortise,	404	Latches, Night,	359
Brackets, Hand Rail,	408	Lifts, Sash,	392
Brackets, Shelf,	409	Lifts, Transom,	394
Buttons, Push,	337	Numbers, House,	370
Butts,	449, 450, 4[illegible]5, 452	Plates, Letter Box,	366
Catches, Cupboard,	389	Plates, Push,	366
Catches, Screen Door,	388	Pulls, Drawer,	411, 414
Catches, Window,	390	Sockets, Sash,	398
Catches, Transom,	390	Turns, Cupboard,	391
Centers, Transom,	394		

Number.	Description.	Per Dozen K Finish.
K271A	Bell Turns for Electric Ring Bell: Size 1 7/16x3 in. Weight 1/8 Lb. Each.	$3.80

One-quarter Dozen in a Box.

Inside Door Sets.



No. YK110AS.

Set No.	Description.	Per Set. K Finish.
YK 110AS	**Inside Door Sets, Wrought Steel.** Lock: No. Y5221S, Reversible, Size 3 1/4x3 1/8 in. Brass Plated Case, Wrought Steel Front, Bronze Plated Bolts, 1 Tumbler, Nickel Plated Steel Key. Knobs: No. YT1434A, (Ebony), 2 1/4 in. Bronze Plated Shank, 5/16 in. Spindle. Escutcheons: 2 No. K325A, 5 1/2x1 5/8 in., Wrought Steel. Weight 1 3/4 Lbs. Per Set.	$0.82

One Set in a Box.

Sliding Door Sets.

Nos. K6961A and K6962A.

No K323A.

Set. No.	Description.	Per Set. K Finish.
K6961A x K323A	**For Single Sliding Door.** Lock: No. K6961A, Right or Left Hand, Size 5 1/4x3 1/4x5/8 in., Tokio Flat Front, Bronzed Bolt and Pull, Japanned Iron Case, for Doors 1 1/4 to 2 3/4 in. Thick. Escutcheons: 2 No. K323A, 2 1/8x4 in., Wrought Steel. Key: 1 Brass Extension Key.	$1.95
K6962A x K323A	**For Double Sliding Doors.** Lock: No. K6962A, Right or Left Hand, Size 5 1/4x3 1/4x5/8 in., Tokio Flat Front, Bronzed Bolts and Pulls, Japanned Iron Case, for Doors 1 1/4 to 2 3/4 in. Thick. Escutcheons: 4 No. K323A, 2 1/8x4 in. Wrought Steel. Key: 1 Brass Extension Key. Weight, No. K6961AxK323A, 2 Lbs.; No. K6962Ax K323A, 4 Lbs. Per Set.	2.85

One Set in a Box.

Lock Sets for Bath-Room Doors.

Packed with Screws to Match.

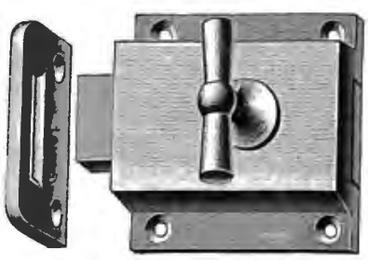
Lock with Trim for Bath-Room side of Door only; any Knob and Escutcheons may be used for the other side of door.

Set No.	Description.	Per Set. N. Finish.
N15	**Two Bolt Communicating Door Lock.** **Lock:** No. N4663, Reversible, Size 3½x3¼ in., ⅝ in. Thick, Japanned Iron Case, Nickel Plated Front 15/16x5⅜ in., Distance from Face to Center of Hub 2½ in., Knob Hub for 5/16 in. Straight Spindle, Thumb-Knob Hub for 3/16 in. Spindle, Nickel Front and Bolts, Easy Spring, No Key, Operated by Thumb Knob. **Knob:** 1 No. N1622. Size 2¼ in. Solid Bronze, Nickel Plated, 5/16 in. Full Length Spindle. **Escutcheons:** 1 No. N249MR Size 1⅞x5¾ in. Wrought Bronze, Nickel Plated. Weight 1¾ Lbs. Per Set.	$2.00

One Set in a Box.

Water-Closet Indicator Bolts.

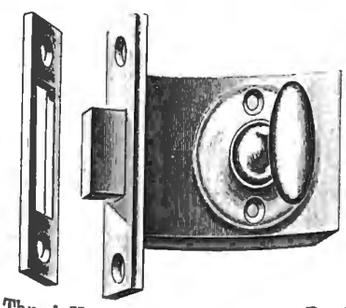
Packed with Screws to Match.



For Outside of Door. For Inside of Door.

Number.	Description.	Per Dozen. N. Finish.
N238	**Rim.** Adjustable for Doors from 1 to 2 in. Thick, Cast Bronze Metal, Nickel Plated. Weight 14 Lbs. Per Dozen.	$42.00

One-sixth Dozen in a Box.



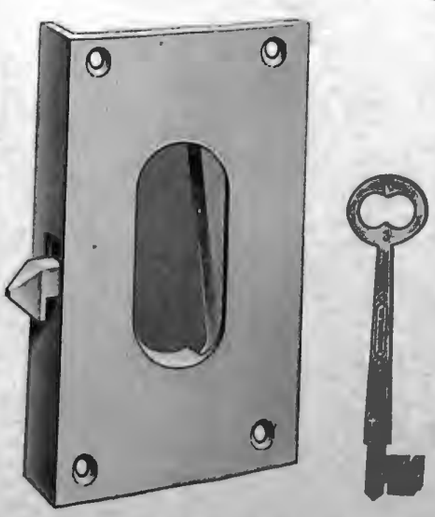
For Outside of Door. The Thumb-Knob is Used on Inside of Door.

Number.	Description.	Per Dozen. N. Finish.
N239	**Mortise.** Case 1⅝x2⅝ in., ½ in. Thick, Japanned Case, Distance from Face to Center of Thumb-Knob 1 9/16 in., Adjustable for Doors from 1 to 2 in Thick, Cast Bronze Metal Trim, Nickel Plated. Weight 13 Lbs. Per Dozen.	$42.00

One-sixth Dozen in a Box.

Elevator Sliding Door Latches.

Packed with Screws to Match.



The Key Lifts the Latch from the Outside.

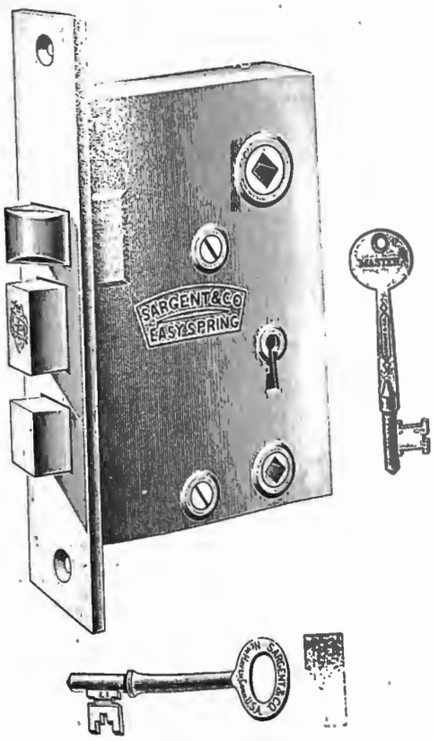
Number.	Description.	Per Dozen. Natural Finish.
6953P	**All Bronze Metal.** Size 4¾x3 inches, 9/16 in. Thick, Reversible, Distance from Face to Center of Key-hole 1½ in., Bronze Metal Front 1 1/16x4¾ in., Bronze Metal Bolt and Key Plate, Nickel Plated Steel Key. Weight 18 Lbs. Per Dozen.	$30.00

One-twelfth Dozen in a Box.

In Ordering Use Set Number and Specify Finish.

Mortise Knob Locks.

Three Bolt Locks, Reversible.



Per Dozen.

No. 5854P—Size 5x3½ in., 1 1/16 in. Thick, Japanned Iron Case, Backset 2¾ in., Brass Knob Hub for 5/16 in. Straight Spindle, Thumb Knob Hub for 3/16 in. Spindle, Bronze Metal Front 1 1/16x6⅞ in., 3 Heavy Bronze Metal Bolts, Easy Spring, Nickel Plated Steel Keys, 1 Tumbler, 50 Changes, Packed with Screws to Match, $24.80

No. 5859P—Size 5x3½ in., 1 1/16 in. Thick, Japanned Iron Case, Backset 2¾ in., Brass Knob Hub for 5/16 in. Straight Spindle, Thumb Hub for 3/16 in. Spindle, Bronze Metal Front 1 1/16x6⅞ in., 3 Heavy Bronze Metal Bolts. Easy Spring, Nickel Plated Key, 3 Wrought Steel Tumblers, 100 Changes, Packed with Screws to Match, ... 27.00

Weight, No. 5854P, 28 Lbs.; No. 5859P, 28 Lbs. Per Dozen.

One-quarter Dozen in a Box.

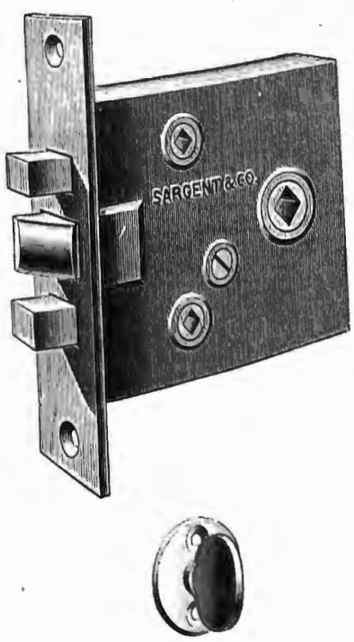
Above Locks can be furnished with Master Key. Add to above price $2.30 per dozen. The total number of Master-keyed 1 Tumbler Locks is 600. Can have same divided in 10 Sets of 60 each. Every Lock different, Master Key to pass each Set. The total number for 3-Tumbler Locks is 1200. Can have same divided in Sets as desired. Master Key for each Set, and Grand Master Key to pass all.

Per Dozen

No. 318—Master Keys for No. 5854P Locks, ... $10.80
No. 319—Master Keys for No. 5859P Locks, ... 10.80

Communicating Door Locks, No Key.

Three Bolts, Reversible.



Per Dozen.

No. 4659P—Size 3x3½ in., 1 1/16 in. Thick, Japanned Iron Case, Distance from Face to Center of Knob Hub 2¾ in., and Thumb Knob Hub 1⅜ in., Knob Hub for 5/16 in. Straight Spindle, Thumb Knob Hubs for 3/16 in. Spindle, Bronze Metal Front 1x4 13/16 in., Bronze Metal Bolts, No Key, with 2 Thumb Knobs and Plates, Packed with Screws to Match, $18.00

Weight 16 Lbs. Per Dozen.

One-half Dozen in a Box.

No. 4674P—Size 4⅛x3½ in., ¾ in. Thick, Japanned Iron Case, Distance from Face to Center of Knob Hub 2¾ in., Knob Hub for 5/16 in. Straight Spindle, Thumb Knob Hub for 3/16 in. Spindle, Bronze Metal Front 1x6 9/16 in., 3 Heavy Bronze Metal Bolts, Easy Spring, Packed with Screws to Match, ... $25.20

Weight 28 Lbs. Per Dozen.

For Escutcheons with Thumb Knobs for use with 4674P Lock see Page 365.

One-quarter Dozen in a Box.

Locks from Both Sides.

When the door is locked by Thumb Knob on either side it cannot be unlocked from the other side.

Above Locks Furnished in any Finish to Order.

Mortise Knob Locks.

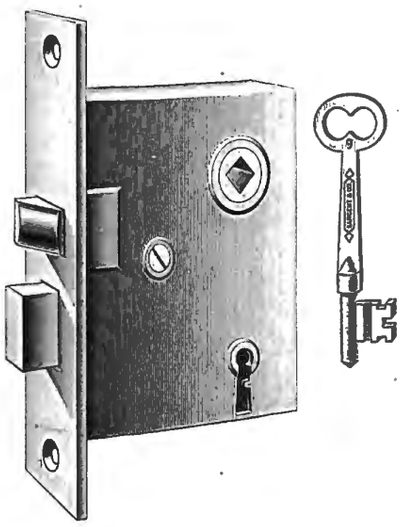
Reversible.

Per Dozen.

No. 5210—Size 3½x3¼ in., ⅝ in. Thick, Japanned Iron Case, distance from Face to Center of Keyhole 2½ in., Iron Front 15/16x5⅝ in., Iron Bolts, Hub for 5/16 in. Straight Spindle, Tinned Malleable Iron Key, 6 Changes, Packed with Screws to Match, $2.70

Weight 11 Lbs. Per Dozen.

One-half Dozen in a Box; 12 Dozen in a Case.



Per Dozen.

No. 5164—Size 3½x3¼ in., ⅝ in. Thick, Japanned Iron Case, distance from Face to center of Keyhole 2½ in., Brass Front ⅞x5¼ in., Brass Bolts, Hub for 5/16 in. Straight Spindle, Nickel Plated Steel Key, 12 Changes, Packed with Screws to Match, $5.40

Weight 11½ Lbs. Per Dozen.

One-half Dozen in a Box; 12 Dozen in a Case.

Per Dozen.

No. 5220S—Size 3½x3⅛ in. ½ in. Thick, Wrought Steel, Brass Plated Case, Backset 2½ in., Steel Front ⅞x5¼ in., Iron Bolts, Hub for 5/16 in. Straight Spindle, 1 Tumbler, Tinned Malleable Iron Key, 12 Changes, Packed with Screws to Match, $3.75

No. 5224S—Size, 3½x3⅛ in., ½ in. Thick, Wrought Steel Case, Brass Plated, Backset 2½ in., Brass Front ⅞x5¼ in., Brass Bolts, Hub for 5/16 in. Straight Spindle, 1 Tumbler, Nickel Plated Steel Key, 12 Changes, Packed with Screws to Match, ... 6.60

Weight No. 5220S, 11 Lbs.; No. 5224S, 12 Lbs., Per Dozen.

One-half Dozen in a Box; Twelve Dozen in a Case.

Per Dozen.

No. 5234—Size 3½x3¼ in., ⅝ in. Thick, Japanned Iron Case, distance from Face to Center of Keyhole 2½ in., Brass Front 15/16x5⅜ in., Brass Bolts, Easy Spring, Hub for 5/16 in. Straight Spindle, 1 Tumbler, Nickel Plated Steel Key, 12 Changes, Packed with Screws to Match, . . . $8.25

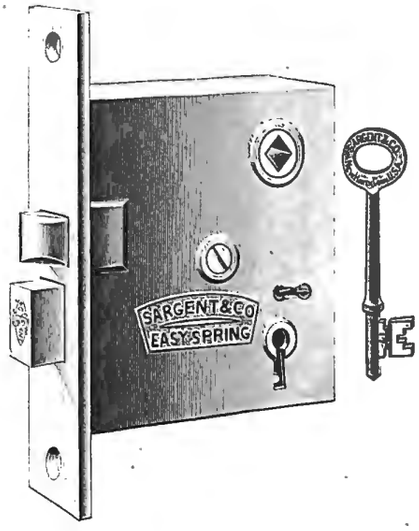
Weight 14 Lbs. Per Dozen.

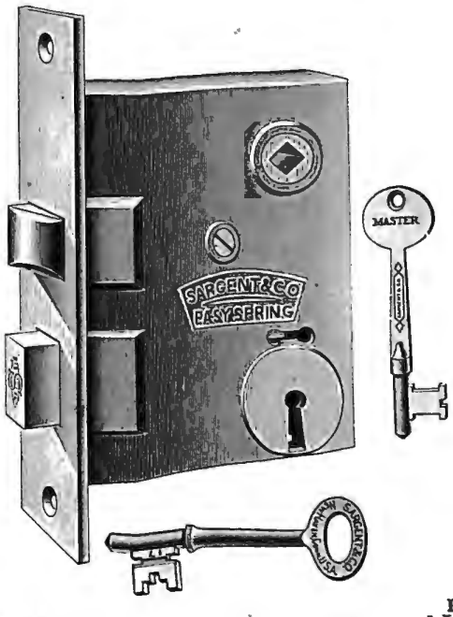
One-half Dozen in a Box; Twelve Dozen in a Case.

Escutcheons Nos. 325MR, 470A, 613A, and 870MR, on Pages 363 and 364, Suitable for any of the Above Locks.

Mortise Locks and Latches.

Mortise Knob Locks.





Reversible.

Per Dozen.

No. 5254P—Size 3½x3¼x⅝ in., Reversible, Japanned Iron Case, Backset 2 9/16 in., Bronze Metal Front 1x5½ in., Brass Hub for 5/16 in. Straight Spindle, Heavy Bronze Metal Bolts, Easy Spring, 1 Tumbler N. P. Steel Key, 50 Changes, Packed with Screws to Match, ... $15.00

No. 5259P—Has 3 Tumblers and 100 Changes Otherwise Same as No. 5254P. 17.30

Weight No. 5254P, 17 Lbs.; No. 5259P 18 Lbs. Per Dozen.
One-half Dozen in a Box.

Per Dozen.

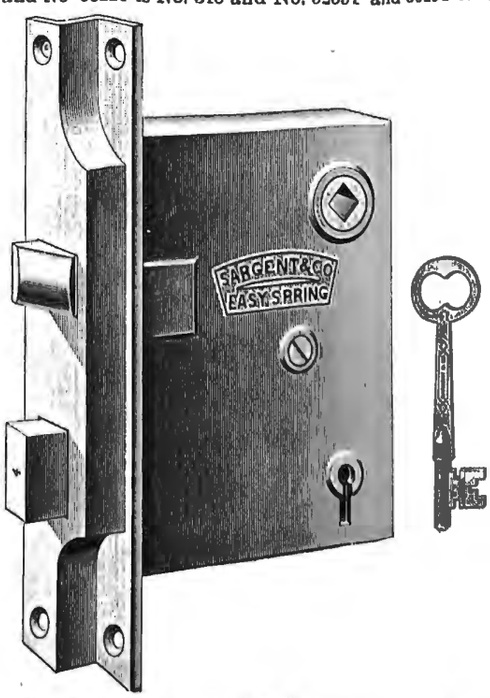
No. 5644P—Size 4¼x3⅜x⅝ in., Reversible, Japanned Iron Case, Backset 2 9/16 in., Bronze Metal Front 1 1/16x6 1/16 in., Brass Hub for 5/16 in. Straight Spindle, Heavy Bronze Metal Bolts, Easy Spring, 1 Tumbler, Nickel Plated Steel Key, 50 Changes, Packed with Screws to Match, $18.00

No. 5649P—Has 3 Tumblers, and 100 Changes, Otherwise same as No. 5644P. 20.30

Weight No. 5644P, 18½ Lbs.; No. 5649P, 20 Lbs. Per Dozen.
One-quarter Dozen in a Box.

Above Locks can be furnished with Master Key. Add to the above prices $2.30 Per Dozen. Total number of Master Keyed 1 Tumbler Locks is 600. Can have same divided in 10 sets of 60 each, every Lock different. Master Key to pass each set. For the 3 Tumbler Locks total number is 1200, can have same divided in Sets as desired, Master Key for each set and Grand Master Key to Pass all. Number of Master Key for Nos. 5254P and No 5644P is No. 318 and No. 5259P and 5649P is No. 319. List $10.80 Per Dozen.

Cylinder Mortise Night Latches.



Rabbeted Front, Not Reversible. Per Dozen.

No. 5741R—Size 4½x3¼x⅝ in., Not Reversible, Specify Hand, Japanned Iron Case, Backset 2¼ and 2¾ in., Iron Front, 1x6¾ in., Iron Hub for 5/16 in. Straight Spindle, Iron Bolts, Easy Spring, 1 Tumbler, Nickel Plated Steel Key, 24 Changes, Packed with Screws to Match, . $13.50

No. 5744R—Has Brass Hub, Front and Bolts, Otherwise same as No. 5741R, ... 27.00

Weight No. 5741R, 22 Lbs.; No. 5744R, 22⅓ Lbs. Per Dozen.
One-quarter Dozen in a Box.

In ordering Rabbeted Lock Always State Hand.

Reversible. Per Dozen.

No. 4781Px1620½P—Size 3¼x3⅝ in., 13/16 in. Thick, Reversible, Japanned Iron Case, Backset 2¾ in., Bronze Metal Front, 1⅛x5 in., Heavy Bronze Bolt, Easy Spring on Latch Bolt, Firm on Knob, 1 Bronze Metal Cylinder, 3 Gold Plated Keys, Operated from Outside by Key, Inside by Patent Knob. $54.00

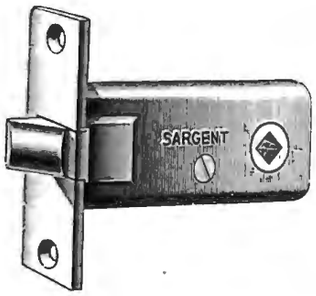
Weight 18 Lbs. Per Dozen.
One-twelfth Dozen in a Box.

Can be furnished Master Keyed like other Cylinder Latches.

Above Locks can be Furnished in any Finish to Order.

Mortise Latches.

Right or Left Hand.



Knob Latches.

Per Dozen.

No. AB4610S—Size 1⅛ x 3 in., 9/16 in. Thick, Right or Left Hand, Wrought Steel, Backset 2⅛ in., AB Finish Front ¾ x 2⅞ in., AB Finish Bolt and Case, 9/16 in. Straight Spindle. Packed with Screws to Match, ... $2.70

No. 4614S—Has Brass Front and Bolt, Brass Plated Case, Otherwise Same as No. AB4610S, . . . 3.00

Weight No. AB4610S, 7 Lbs.; No. 4614S, 7½ Lbs. Per Dozen.

One Dozen in a Box.

Per Dozen.

No. 4610—Size 1¼ x 3⅛ in., ½ in Thick, Right or Left Hand Backset 2⅝ in., Iron Front ¾ x 2¾ in., Japanned Iron Case, Iron Bolt, 5/16 in. Straight Spindle, Packed with Screws to Match. . . . $1.35

Weight 8 Lbs. Per Dozen.

One Dozen in a Box

Per Dozen.

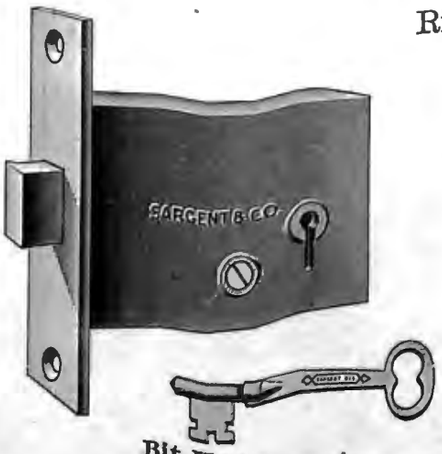
No. 4607PX1045P—Size 1⅜ in. High, 1⅛ in. Wide, 13/32 in. Thick. Backset ¾ in., Right or Left Hand, Japanned Iron Case, Brass Hub for 5/16 in. Spindle, Bronze Metal Front 9/16 x 2 7/16 in. Bronze Metal T Handle and Bolt, Packed with Screws to Match, ... $10.50

Weight 4 Pounds Per Dozen.

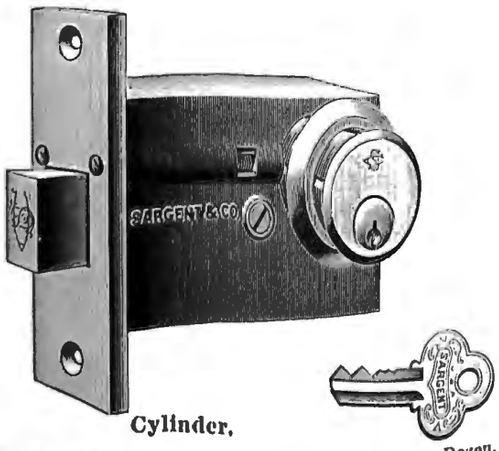
One-half Dozen in a Box.

Mortise Dead Locks.

Right or Left Hand.



Bit Key.



Cylinder.

Per Dozen.

No. 4930—Size 2¼ in. High, 3¼ in. Wide, ⅝ in. Thick, Japanned Iron Case, Backset 2½ in., Iron Front 1 x 4 5/16 in., Iron Bolt, 1 Wrought Steel Tumbler, Tinned Malleable Iron Key, 12 Changes, Packed with Screws, ... $5.25

No. 4934—Size 2¼ in. High, 3¼ in. Wide, ⅝ in. Thick, Japanned Iron Case, Backset 2½ in., Brass Front 1 x 4 5/16 in., Brass Bolt, 1 Wrought Steel Tumbler, Nickel Plated Steel Key, 12 Changes, Packed with Screws to Match, . $9.45

Weight No. 4930, 10 Lbs.; No. 4934, 10½ Lbs. Per Dozen.

One-half Dozen in a Box.

Per Dozen.

No. 4851P—Size 2⅜ x 3⅝ x 13/16 in., Japanned Iron Case, Backset 2⅞ in., Bronze Metal Front 1⅛ x 4¼ in., Bronze Metal Bolt, 1 Bronze Metal Cylinder Operated from One Side only by the Key, 3 Gold Plated Keys, Packed with Screws to Match, ... $49.50

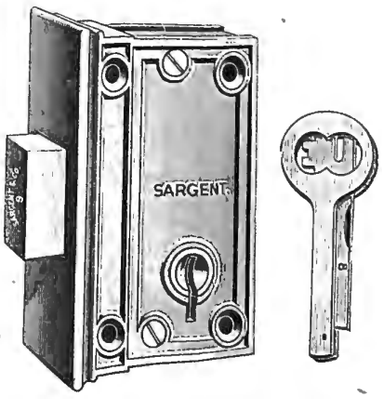
No. 4861P—Has 1 Cylinder and Bronze Metal Thumb Knob, Operated from Outside by Key, Inside by Thumb Knob, Otherwise Same as No. 4851P, ... 67.50

No. 4865P—Has 2 Cylinders, Operated from Both Sides by Key, Otherwise same as No. 4851P, . 76.50

Weight No. 4851P, 22 Lbs.; No. 4861P, 25 Lbs.; No. 4865P, 27 Lbs. Per Dozen.

Can be Furnished Master Keyed and in any Finish to Order.

Rim Store Door Dead Locks.

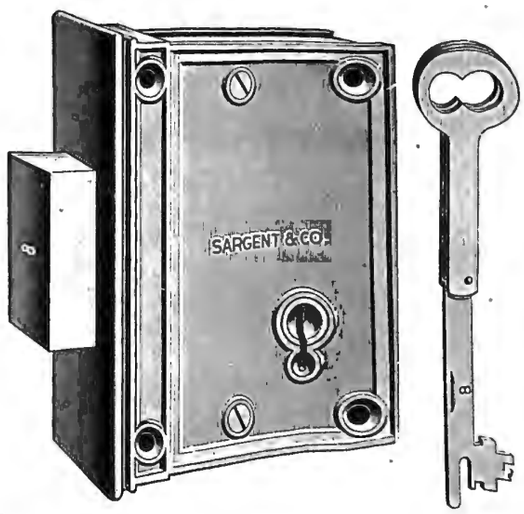


Per Dozen.

No. 4551—Size 4x2½ in., 15/16 in. Thick, Right or Left Hand, Japanned Iron Case, Distance from Face to Center of Keyhole 1⅝ in., Brass Bushed Keyhole, Iron Bolt, 1 Wrought Steel Tumbler, 16 Changes, 2 Nickel Plated Folding Steel Keys, $13.50

Weight 22 Lbs. Per Dozen

One-twelfth Dozen in a Box with Screws.



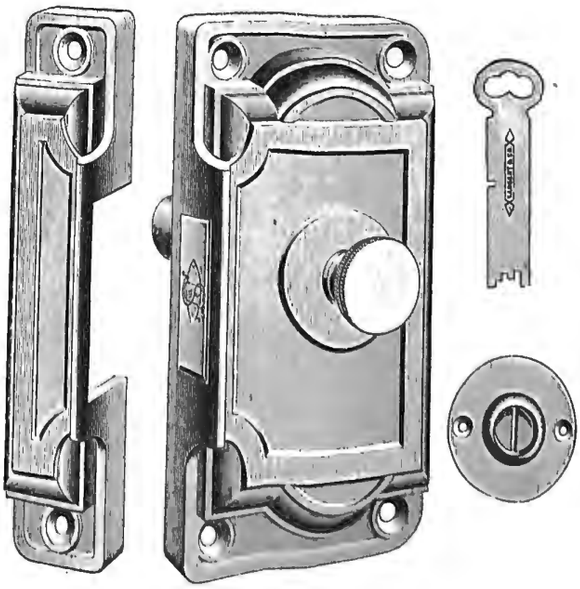
Per Dozen.

No. 4561—Size 5x3½ in., 15/16 in. Thick, Right or Left Hand, Japanned Iron Case, Distance from Face to Center of Keyhole 2½ in., Brass Bushed Keyhole, Iron Bolt, 1 Wrought Steel Tumbler, 16 Changes, 2 Nickel Plated Folding Steel Keys, $14.20

Weight 30 Lbs. Per Dozen.

One-twelfth Dozen in a Box, with Screws.

Rim Dead Locks.



Tubular.

Per Dozen.

No. 4589—Size 6x3 in., ⅞ in. Thick, Right or Left Hand, Japanned Iron Case, Distance from Face to Center of Keyhole 1 7/16 in., Bronze Metal Key Plate and Bolt, 4 Wrought Brass Tumblers, 36 Changes, 2 Nickel Plated Flat Steel Keys, Operated from Outside by Key, Inside by Bronze Metal Turn Knob. For Doors 1⅛ to 2⅞ in. Thick, Packed with Screws to Match, $36.00

Weight 32 Lbs. Per Dozen

One-twelfth Dozen in a Box, with Screws.

Cylinder.

Per Dozen.

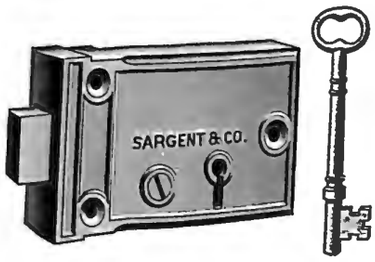
No. 4377—Size 4x2½ in., 1 in. Thick, Right or Left Hand, Japanned Iron Case, Distance from Face to Center of Keyhole 1¼ in., Bronze Metal Bushed Keyhole, Bolt and Cylinder, 3 Gold Plated Keys, Changes Without Limit, for Door 1⅜ to 3¾ in. Thick, $54.00

No. 4387—Size 5x3 in., 1 3/16 in. Thick, Right or Left Hand, Japanned Iron Case, Distance From Face to Center of Keyhole 1½ in., Bronze Metal Bushed Keyhole, Bolt and Cylinder, Three Gold Plated Keys, Changes Without Limit, for Doors 1⅜ to 3¾ in. Thick, 58.50

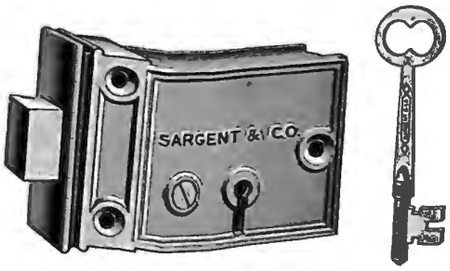
Weight, No. 4377, 25 Lbs.; No. 4387, 32 Lbs. Per Dozen.
One in a Box, with Screws.

Rim Dead Locks.

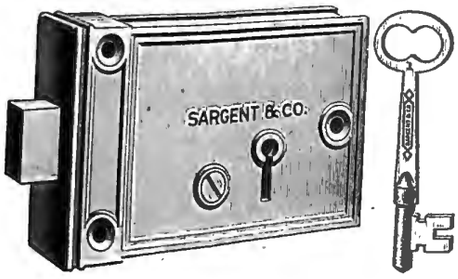
Right or Left Hand.



No. 4410—Size 3x2 in., 5/8 in. Thick, Japanned Iron Case, Iron Bolt, Tinned Iron Key, Weight 7 Lbs. Per Dozen. One-half Dozen in a Box. . . . . Per Dozen. $1.95



No. 4430½—Size 3x2¼ in., 11/16 in. Thick, Japanned Iron Case, Tinned Malleable Iron Key, 6 Changes, Per Dozen. $2.40
Weight 8 Lbs. Per Dozen.
One-half Dozen in a Box.

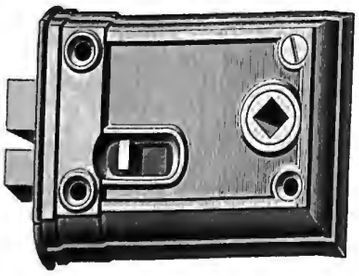


No. 4451—Size 3½x2½ in., 11/16 in. Thick, Japanned Iron Case, Iron Bolt, 1 Tumbler, 12 Changes, Per Dozen. $4.80
Weight 10 Lbs. Per Dozen.
One-half Dozen in a Box.

Rim Knob Latches.

Right or Left Hand.

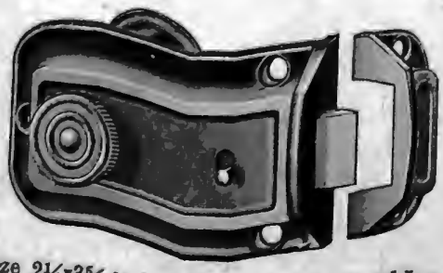
No. 4018—Size 3⅝x2¼ in., Japanned Iron Case, Iron Bolt, Hub for 5/16 in. Straight Spindle, . . Per Dozen. $1.95
Weight 8 Lbs. Per Dozen.
One-half Dozen in a Box, with Screws.



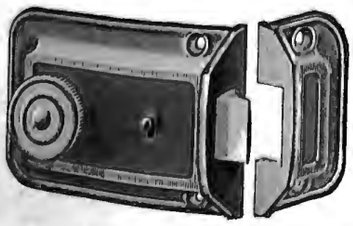
No. 4026—Size 3½x2¾ in., Japanned Iron Case, 2 Iron Bolts, Hub for 5/16 in. Straight Spindle, . . Per Dozen. $2.40
Weight 10 Lbs. Per Dozen.
One-half Dozen in a Box, with Screws.

Rim Night Latches.

Yale, Reversible.



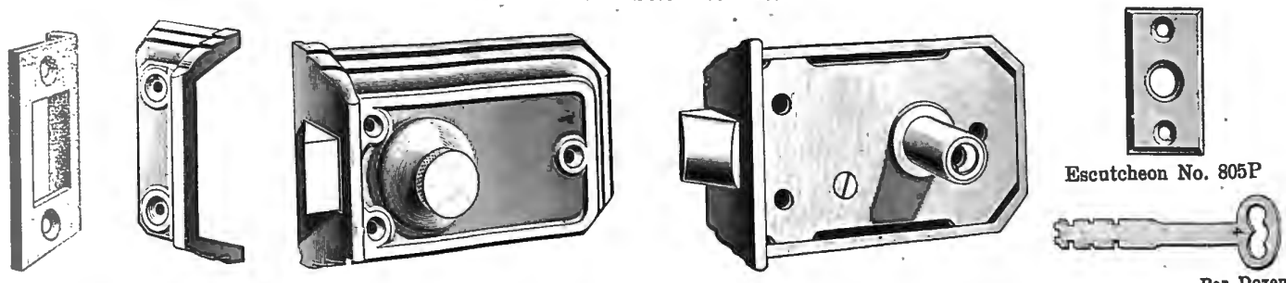
No. 25½—Size 2¼x3⅝ in., ⅞ in. Thick, Japanned Iron Case and Strike, Bronze Plated Iron Bolt, Bronze Tube, Knob and Stop, Reversible, for Doors 1¾ to 2¼ in. Thick, 3 Corrugated Steel Keys, Changes Unlimited, ... Per Dozen. $21.60
Weight 14 Lbs. Per Dozen.
One-twelfth Dozen in a Box, with Screws



No. 425—Size 2¼x3 in., ⅞ in. Thick, Japanned Iron Case and Strike, Bronze Plated Iron Bolt, Bronze Tube Knob and Stop, Reversible, for Doors ⅞ to 1½ in. Thick, 3 Flat Steel Keys, Changes Unlimited, Per Dozen. $18.20
Weight 13 Lbs. Per Dozen.
One-twelfth Dozen in a Box, with Screws.

Tubular Rim Night Latches.

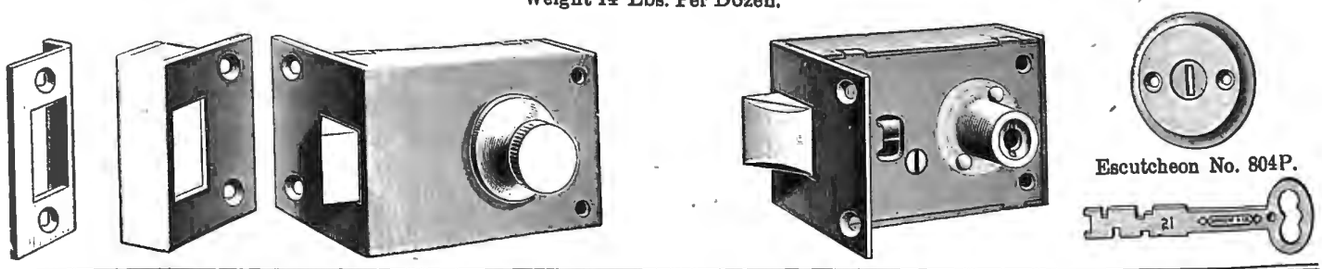
All Packed with Screws to Match.



Per Dozen.

No. 4214—Size 3½x2⅜ in., ¾ in. Thick, Right or Left Hand, Japanned, with Regular and Reverse Bevel Strikes, Iron Bolt, Bronze Metal Draw Back Knob with Turn Stop, Bronze Metal Escutcheon, 2 Flat Steel Keys, for Doors 1 to 1¾ in. Thick, . . . $9.00

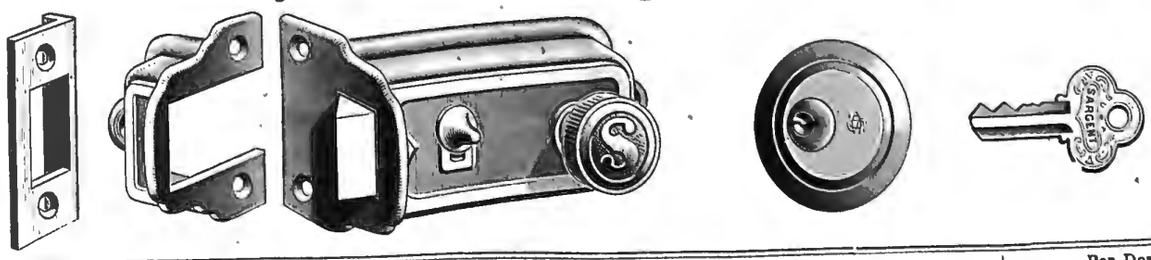
Weight 14 Lbs. Per Dozen.



Number.	Description.	Per Dozen.			
		Ivory Black Finish.	Y Finish.	AB Finish.	RB Finish.
4219S	Size 3x2 in., 11/16 in. Thick, Wrought Steel, Right or Left Hand, with Both Regular and Reverse Bevel Strikes, 2¼ in. from Face to Center of Keyhole, Bronze Metal Draw Back Knob with Turn Stop, Bronze Metal Bolts and Escutcheon, 2 Flat Steel Keys, for Doors 1 to 1¾ in. Thick.	$9.75	$11.40	$12.00	$12.60

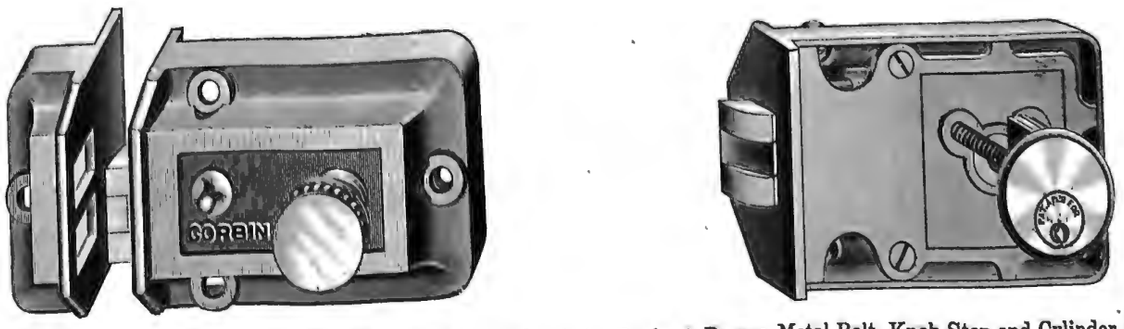
Weight 10 Lbs. Per Dozen.

Cylinder Rim Night Latches.



Number.	Description.	Per Dozen.	
		Japanned Case.	RB Finish.
4277	Size 3¾x2 in., 15/16 in. Thick, Right or Left Hand, with Both Regular and Reverse Bevel Strikes, 2⅜ in from Face to Center of Cylinder, Bronze Metal Bolt Cylinder Turn Knob and Slide Stop, Latch Bolt can be Stopped Both in and Out, 3 Gold Plated Corrugated Keys, Changes without Limit, For Doors 7/8 to 3 in. Thick, ...	$28.50	$31.50

Weight 18 Lbs. Per Dozen.



Per Dozen.

No. 350¾—Size 3⅝x2⅛ in., Japanned Case, Right or Left Hand, 2 7/16 in. Backset, Bronze Metal Bolt Knob Stop and Cylinder, Operated Outside by Ball-bearing Cylinder, Inside by Knob and Stop, the "Trip" in the Center of the Latch Bolt is Held Back by Contact with the Strike, and Secures the Latch Bolt from Being Forced Back from Outside; Stop Holds Bolt Either In or Out, Three German Silver Keys, with Gold Plated Bows, Changes Unlimited, for Doors 1 to 2¼ in. Thick, $37.00

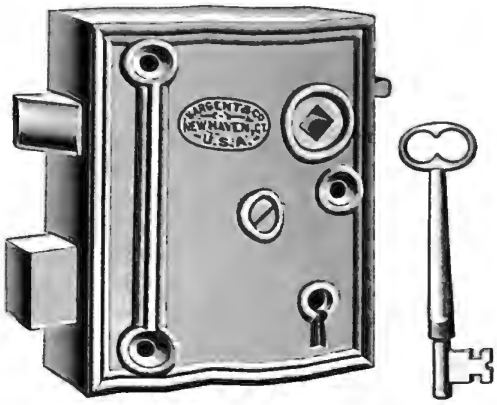
Weight 24 Lbs. Per Dozen.

All Cylinder Latches, and Locks can be Furnished to Order in Sets of any Required Number, with Master Key to Pass Each Set.

All Above, One-twelfth Dozen in a Box.

Rim Knob Locks.

Reversible, Upright.

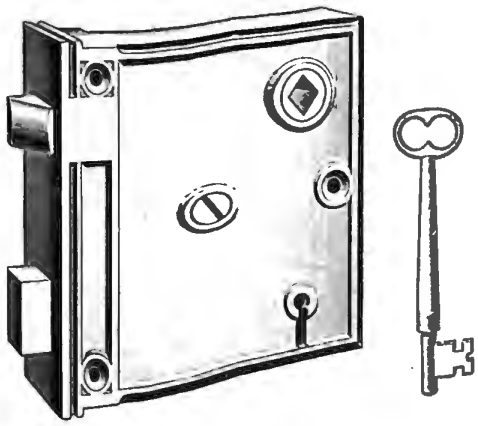


Per Dozen.

No. 2213S—Size 4x3¼ in., ⅝ in. Thick, Wrought Steel, Ivory Black Case, Distance from Face to Center of Keyhole 2½ in., Iron Bolts with Stop, Tinned Iron Key, 5/16 in. Straight Spindle, Packed with Screws to Match, . $4.20

Weight 13 Lbs. Per Dozen.

One-half Dozen in a Box; Twelve Dozen in a Case.

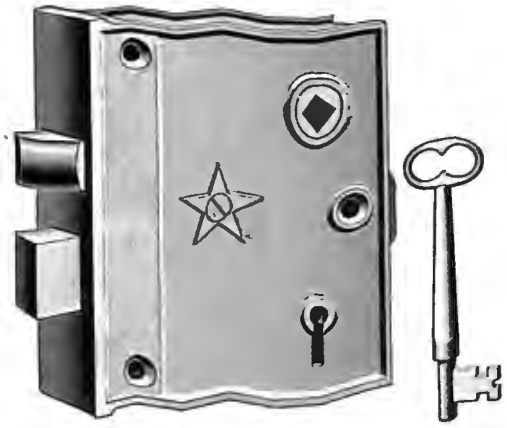


Per Dozen

No. 2213—Size 4x3¼ in., 11/16 in. Thick, Japanned Iron Case, Distance from Face to Center of Keyhole 2 9/16 in., Iron Bolts, with Stop, 5/16 in. Straight Spindle, Tinned Iron Key, Packed with Screws, $2.55

Weight 12½ Lbs. Per Dozen.

One-half Dozen in a Box; Twelve Dozen in a Case.



Per Dozen.

No. 2223—Size 4¼x3¼ in., ¾ in. Thick, Japanned Iron Case, Distance from Face to Center of Keyhole 2 9/16 in. Iron Bolts with Stop, 5/16 in. Straight Spindle, Tinned Iron Key, Packed with Screws, $3.75

No. 2225—Size 4¼x3¼ in., ¾ in. Thick, Japanned, Iron Case, Distance from Face to Center of Keyhole 2 9/16 in., Brass Bolts, with Stop, 5/16 in. Straight Spindle, Nickel Plated Steel Key, Packed with Screws, ... 6.30

Weight No. 2223, 14 Lbs.; No. 2225, 16 Lbs. Per Dozen.

One-half Dozen in a Box; Twelve Dozen in a Case.

Per Dozen.

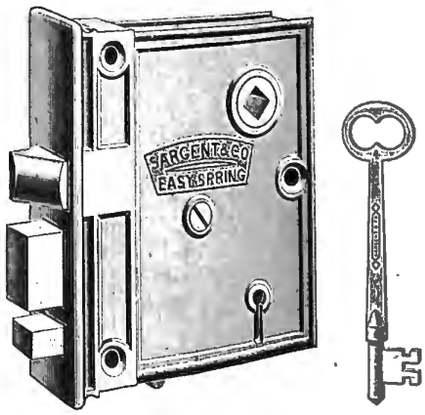
No. 2335—Size 4¼x3¼ in., 11/16 in. Thick, Japanned, Iron Case, Distance from Face to Center of Keyhole 2 9/16 in., Brass Bolts with Stop, Easy Spring on Latch Bolt, 5/16 in. Straight Spindle, 1 Tumbler, Steel Key, 12 Changes, Nickel Plated Screws, ... $7.05 Packed with

Weight 16 Lbs. Per Dozen.

One-half Dozen in a Box; Twelve Dozen in a Case.

Rim Knob Locks.

Reversible, Upright.

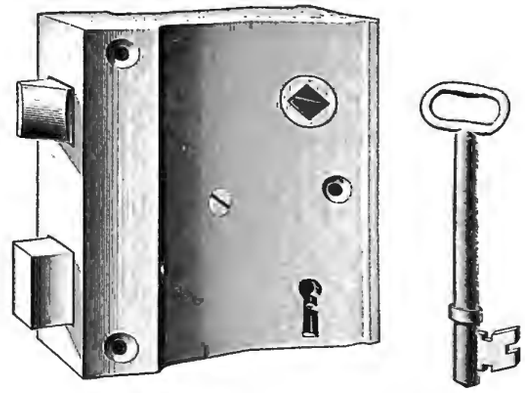


Per Dozen.

No. 2338—Size $4\frac{1}{4}$x$3\frac{1}{4}$ in., $\frac{11}{16}$ in. Thick, Japanned Iron Case, Distance from Face to Center of Keyhole $2\frac{9}{16}$ in., Brass Bolts, with Stop and Slide Bolt, Easy Spring on Latch Bolt, 1 Tumbler, $\frac{5}{16}$ in. Straight Spindle, Nickel Plated Steel Key, 12 Changes, Packed with Screws, ... $8.25

Weight 16 Lbs. Per Dozen.

One-half Dozen in a Box; Twelve Dozen in a Case.



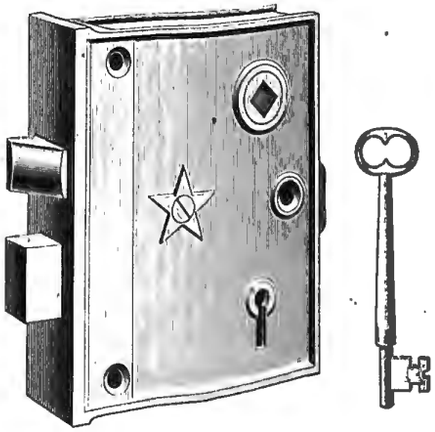
Brass Ship Lock.

Per Dozen

No. 2345B—Size 4x$3\frac{1}{4}$ in., $\frac{11}{16}$ in. Thick, Brass Case, Distance from Face to Center of Keyhole $2\frac{1}{2}$ in., Brass Bolts, without Stop, Brass Hub for $\frac{5}{16}$ in. Straight Spindle, Easy Spring on Latch Bolt, 1 Wrought Brass Tumbler, Brass Key, 12 Changes, Ship Finish, Packed with Screws to Match, ... $36.00

Weight 16 Lbs. Per Dozen.

One-half Dozen in a Box.



Per Dozen

No. 2423—Size $4\frac{1}{2}$x$3\frac{1}{4}$ in., $\frac{3}{4}$ in Thick, Japanned Iron Case, Distance from Face to Center of Keyhole $2\frac{9}{16}$ in., Iron Bolts with Stop, $\frac{5}{16}$ in. Straight Spindle, Tinned Iron Key, Packed with Screws, $4.50

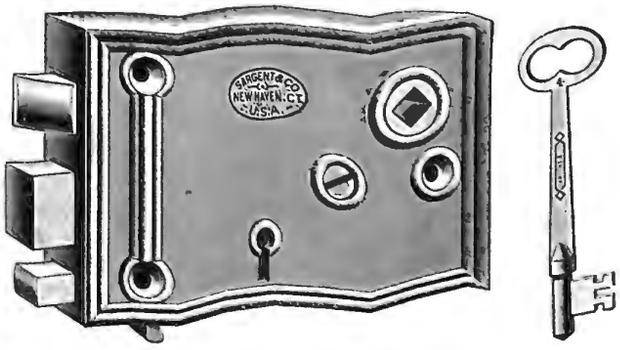
No. 2424—Iron Bolts, Nickel Plated Steel Key, Otherwise same as No. 2423, . 5.55

No. 2425—Brass Bolts, Nickel Plated Steel Key, Otherwise same as No. 2423, . 6.45

Weight, No. 2423, 14 Lbs.; No. 2424, 16 Lbs.; No. 2425, 17 Lbs. Per Dozen.

One-half Dozen in a Box; Twelve Dozen in a Case.

Horizontal.



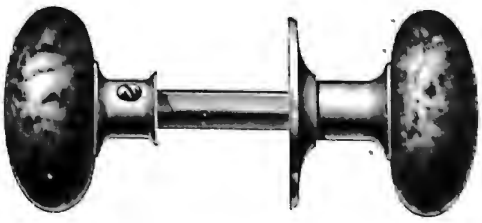
Per Dozen

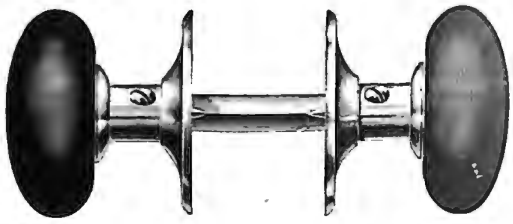
No. 3216S—Size $4\frac{1}{2}$x$3\frac{1}{4}$ in., $\frac{5}{8}$ in. Thick, Wrought Steel, Ivory Black Case, Distance from Face to Center of Keyhole $2\frac{1}{8}$ in., and from Face to Center of Hub $3\frac{5}{8}$ in., Iron Bolts, Thumb Bolt, Hub for $\frac{5}{16}$ in. Straight Spindle, Tinned Iron Key, Packed with Screws to Match, ... $5.25

Weight 14 Lbs. Per Dozen.

One-half Dozen in a Box; Twelve Dozen in a Case.

Door Knobs.





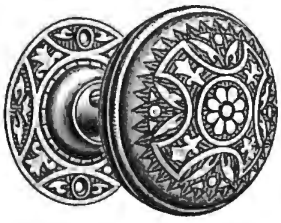
Japanned Mountings. 5/16 inch Spindles.

	Per Dozen.
No. 1203—2¼ in., Mineral Rim Knobs,	$1.80
No. 1213—2¼ in., Porcelain Rim Knobs,	2.10
No. 1233—2¼ in., Jet Rim Knobs,	2.10

Weight 10 Lbs. Per Dozen.
One-half Dozen in a Box.

	Per Dozen.
No. 1202—2¼ in., Mineral Mortise Knobs,	$1.80
No. 1212—2¼ in., Porcelain Mortise Knobs,	2.10
No. 1232—2¼ in., Jet Mortise Knobs,	2.10

Weight 11 Lbs. Per Dozen.
One-half Dozen in a Box.



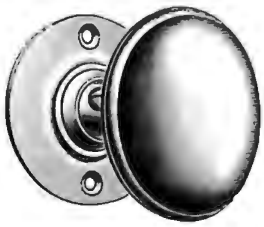
Bronzed Iron and Bronze Metal Mountings.

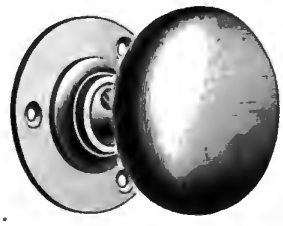
	Per Dozen.
No. K1434A—2¼ in., Mortise, Jet Knobs, with Ornamental Bronzed Iron Mountings, 5/16 in. Spindle,	$3.75

Weight 12 Lbs. Per Dozen
One-half Dozen in a Box, with Screws.

	Per Dozen.
No. K1342A—2¼ in., Mortise, Wrought Steel Knobs with Ornamental Mountings, 5/16 in. Spindle,	$6.75
No. M1522A—2¼ in., Mortise, Bronze Metal Knobs with Ornamental Mountings, 5/16 in. Spindle,	9.00

Weight 9 Lbs. Per Dozen.
One-half Dozen in a Box, with Screws.





Bronzed Steel and Bronze Metal Mountings.

	Per Dozen.
No. AB1342—2¼ in., Mortise, Wrought Steel Knob with Plain Mountings, 5/16 in. Spindle,	$7.95

Weight 9 Lbs. Per Dozen.
One-half Dozen in a Box, with Screws.

	Per Dozen.
No. 1622P—2¼ in., Mortise, Bronze Metal Knobs with Plain Mountings, 5/16 in. Spindle,	$15.75
No. AB1622P—2¼ in., Mortise, Bronze Metal Knobs with Plain Mountings, 5/16 in. Spindle,	17.25
No. RB1622P—2¼ in., Mortise, Bronze Metal Knobs with Plain Mountings, 5/16 in. Spindle,	17.55

Weight 9¼ Lbs. Per Dozen.
One-half Dozen in a Box, with Screws.

Knob Screws.

	Per Gross.
⅜ in. No. 9, Blued Knob Screws,	$0.84

Weight ⅛ Lb. Per Gross.

Knob Washers.

	Per Gross.
5/16 in. Knob Washers,	$0.75

Weight 3/16 Lb. Per Gross.

Escutcheons.

Per Gross.

No. 72—¾ in., Brass, . $1.75

Weight 8 Oz. Per Gross.

One-half Gross in a Box.

Per Gross.

No. 48—⅞ in., Brass, . $1.75

Weight 12 Oz. Per Gross.

One-half Gross in a Box.

Per Dozen.

No. M613A—1x1⅝ in., Bronze Metal, Imperial Finish, $0.52

Weight ¾ Lb. Per Box.

Two Dozen in a Box, with Screws.

Per Dozen.

No. K470A—1x1¾ in., Cast Iron, Tokio Bronzed Finish, $0.38

Weight ¾ Lb. Per Box.

Two Dozen in a Box, with Screws.

Per Dozen.

No. M528A—1x1¾ in., Bronze Metal, Imperial Finish, $1.10

Weight ¾ Lb. Per Box.

Two Dozen in a Box, with Screws.

Per Dozen.

No. S70MR—1⅛x2 in., Bronze Metal, Natural Finish, $0.90

No. AB870MR—1⅛ x 2 in., Bronze Metal, . . 1.10

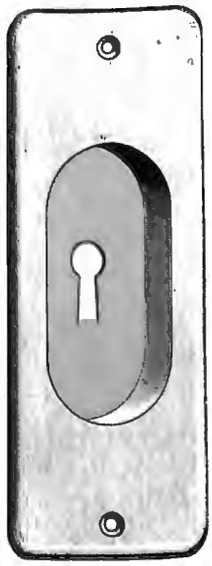
No. RB870MR—1⅛ x 2 in., Bronze Metal, . . 1.20

Weight 1 Lb. Per Box.

Two Dozen in a Box, with Screws.

Flush Cup Escutcheons.

For Sliding Doors.



Per Dozen.

No. 764MR—Size 2⅜ x 6 in., Bronze Metal, Natural Finish, ... $6.30

No. AB764MR—Size 2⅜ x 6 in., Bronze Metal, 7.20

No. RB764MR—Size 2⅜ x 6 in., Bronze Metal, 7.85

Weight 2 Lbs. Per Dozen.

One Dozen in a Box, with Screws.

Per Dozen.

No. Y324MR—Size 2 x 4 in., Wrought Steel, Bronze Metal Finish, Highly Polished, $2.70

No. AB324MR—Size 2 x 4 in., Wrought Steel, 3.15

No. RB324MR—Size 2 x 4 in., Wrought Steel, 3.45

No. 724MR—Size 2 x 4 in., Bronze Metal, Natural Finish, . . . 3.60

No. AB724MR—Size 2 x 4 in., Bronze Metal, 4.50

No. RB724MR—Size 2 x 4 in., Bronze Metal, 5.05

Weight 1½ Lbs. Per Dozen.

One Dozen in a Box, with Screws.

Combined Rose and Escutcheons.

For Inside Doors.

Per Dozen

No. K325A—Size 1⅝x5½ in., Wrought Steel, for 3½ in. Mortise Lock, Tokio Bronzed Finish, ... $1.20

Weight 1¼ Lbs. Per Dozen.

One Dozen in a Box, with Screws.

Per Dozen.

No. Y325MR—Size 1⅝x5⅜ in., Wrought Steel, for 3½ in. Mortise Locks, . $1.35

No. AB325MR—Size 1⅝x5⅜ in., Wrought Steel, 1.50

No. RB325MR—Size 1⅝x5⅜ in., Bronze Metal, for 3½ in. Mortise Locks, . 1.65

No. 745MR—Size 1⅞x5¾ in., Bronze Metal, for 4¼ and 4½ in. Mortise Locks, 3.30

No. 747MR—Size 1⅞x5¾ in., Bronze Metal, for 4¼ and 4½ in. Mortise Locks, 3.30

Weight 1½ Lbs. Per Dozen.

One Dozen in a Box, with Screws.

For Front Doors.

Per Dozen.

No. K336A—Size 1⅞x7 in., Wrought Steel, for 4¾ in. Front Door Locks, . $3.00

Weight 2½ Lbs. Per Dozen.

One-half Dozen in a Box, with Screws.

Per Dozen.

No. AB476MR—Size 2¼x7½ in., Wrought Steel, for 4¾ in. Front Door Locks, $3.90

No. 876MR—Size 2¼x7½ in., Bronze Metal, for 4¾ in. Front Door Locks, 7.50

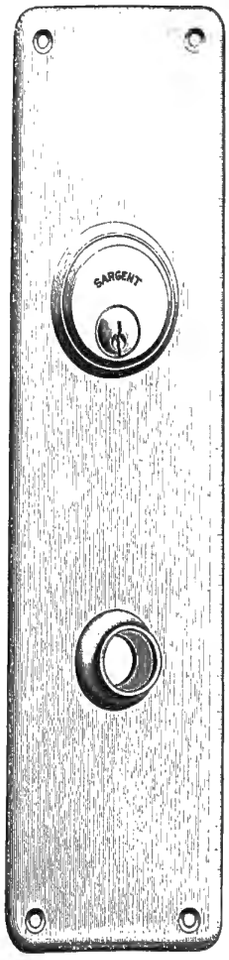
No. AB876MR—Size 2¼x7½ in., Bronze Metal, 8.55

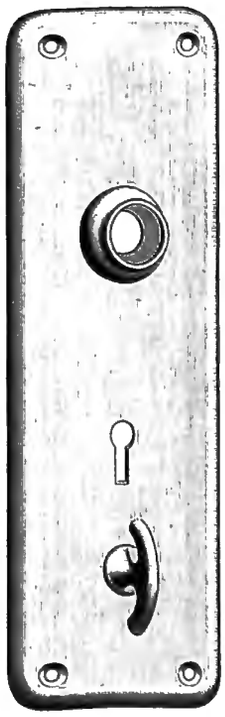
No. RB876MR—Size 2¼x7½ in., Bronze Metal, 8.85

Weight 3 Lbs. Per Dozen.

One-half Dozen in a Box, with Screws.

Combined Rose and Escutcheons.





No 867¾MR.

For Cylinder Locks.

Per Dozen.

No. 7898MR—Size 2¾x10 in., Bronze Metal, Extra Large, for Outside 4¾ in. Front Door and Office Locks. . . . $11.50

No. AB7898MR—Size 2¾ x10 in., Bronze Metal, Extra Large, . . 13.30

No. RB7898MR—Size 2¾ x10 in., Bronze Metal, Extra Large, . . 14.20

Weight 9 Lbs. Per Dozen.

One-half Dozen in a Box, with Screws.

For Three-Bolt Locks.

Per Dozen.

No. 867¼ MR—Size 2¼x7½ in., Bronze Metal, for Outside of Door (No Thumb Knob), . $6.00

Weight 2⅛ Lbs. Per Dozen.

No. 867¾ MR—Size 2¼x7½ in., Bronze Metal, for Inside of Door (With Thumb Knob), . . 8.25

Weight 3 Lbs. Per Dozen.

For Communicating Locks.

Per Dozen.

No. 249MR—Size 1⅞x5¾ in., Wrought Bronze Metal, $5.60

Weight 1½ Lbs. Per Dozen.

Thumb Knob can be used either end up; they are, therefore, suitable for both sides of Door.

The above Escutcheons can be Furnished in any Finish to Order.

Thumb Knobs.

Per Dozen.

No. 110P—1⅜ in. Plate, $\frac{3}{16}$ in. Spindle, Bronze Metal, Natural Finish, . . $2.25

Weight 1 Lb. Per Box.

One-half Dozen in a Box, with Screws.

T-Handles.

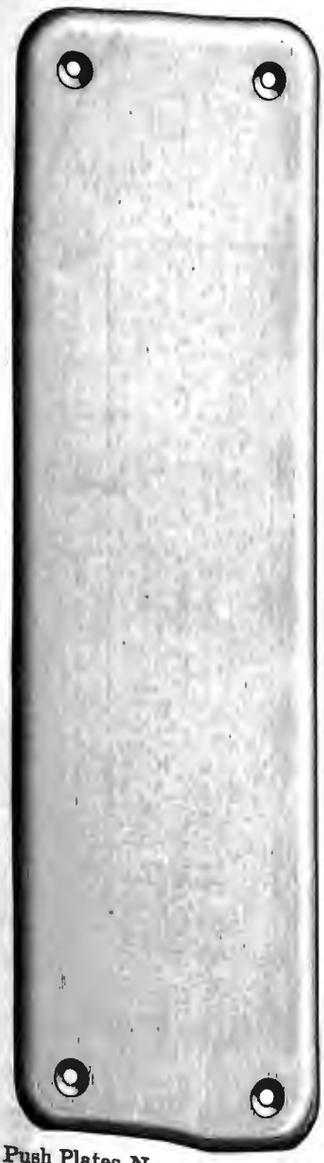
Per Dozen.

No. 1045P—Size ⅞x2⅛ in., 3/16 in. Spindle, Bronze Metal, Natural Finish, . . $3.75

Weight 1¼ Lbs. Per Box.

One-half Dozen in a Box, with Screws.

Push or Finger Plates.



Push Plates Nos. 2330 and 2730.

Size 2¾x10 in.

	Per Dozen.
No. Y2330—Wrought Steel,	$ 6.50
No. AB2330—Wrought Steel,	7.60
No. RB2330—Wrought Steel,	8.20
No. 2730P—Bronze Metal,	13.40

Weight 9 Lbs. Per Dozen.

Size 4x18 in.

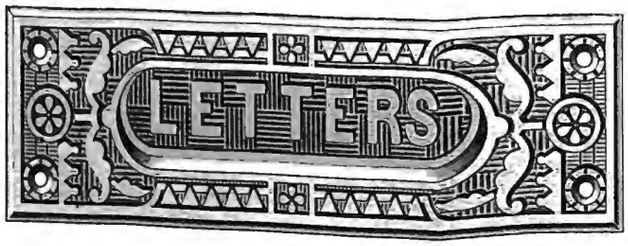
	Per Dozen.
No. 2830MR—Bronze Metal,	$38.00
No. AB2830MR—Bronze Metal,	41.00
No. RB2830MR—Bronze Metal,	42.00
No. RK2830MR—Brass,	42.00

Weight 15 Lbs. Per Dozen.

One-half Dozen in a Box, with Screws.

Letter Box Plates.

With Inside Plate.



	Per Dozen.
No. T256A—Plate 2¼x7⅜ in., Opening 1⅛x4½ in., Iron, Tuscan Bronzed,	$ 4.80
No. K256A—Plate 2¼x7⅜ in., Opening 1⅛x4½ in., Iron, Tokio Bronzed,	8.90
No. M258A—Plate 2¼x7⅜ in, Opening 1⅛x4½ in., Bronze Metal, Imperial Finish,	22.00

Weight 7 Lbs. Per Dozen.

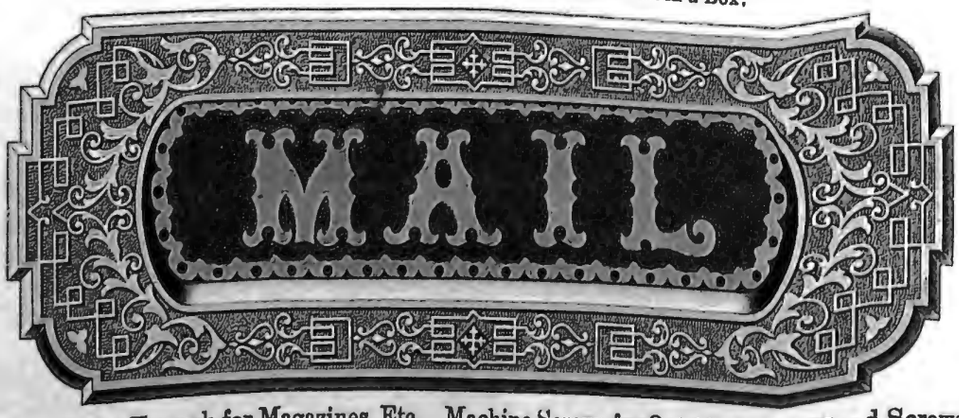
One-sixth Dozen in a Box, with Screws.

With Machine Screws for Outside Plate, Wood Screws for Inside Plate.

	Per Dozen.
No. Y456—Plate 2½x7 in., Opening 1⅛x4¾ in., Wrought Steel, Yeddo Finish,	$10.00
No. AB456—Plate 2½x7 in., Opening 1⅛x4¾ in., Wrought Steel, Antique Copper, Highly Polished,	11.40
No. RB456—Plate 2½x7 in., Opening 1⅛x4¾ in., Wrought Steel, Antique Copper, Sand Finish,	11.80
No. 458P—Plate 2½x7 in., Opening 1⅛x4¾ in., Cast Bronze Metal, Highly Polished,	21.00
No. AB458P—Plate 2½x7 in., Opening 1⅛x4¾ in., Cast Bronze Metal, Antique Copper Finish,	23.00
No. RB458P—Plate 2½x7 in., Opening 1⅛x4¾ in., Cast Bronze Metal, Antique Copper, Sand Finish,	24.00

Weight 8½ Lbs. Per Dozen.

One-sixth Dozen in a Box.



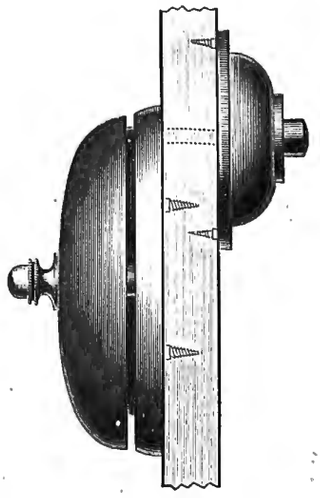
Extra Large, Opening Large Enough for Magazines, Etc. Machine Screws for Outside Plate, Wood Screws for Inside Plate.

	Per Dozen.
No. 376—Plate 4x11 in., with Opening 2x8 in., Cast Iron, Berlin Bronzed,	$23.00

Weight 30 Lbs. Per Dozen.

One-twelfth Dozen in a Box.

Door Bells.



Sargent's Electric Ring.

Bells Only. Per Dozen.

No. N53½P—3½ in., Wrought Bell Metal, Nickel Plated, . . $24.00

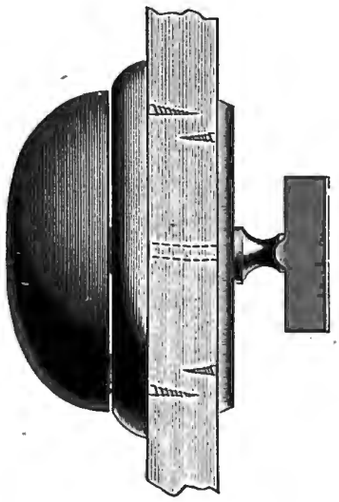
No. AB53½P—3½ in., Wrought Bell Metal, Antique Copper Finish, . 24.00

Weight 15 Lbs. Per Dozen.

One-twelfth Dozen in a Box, with Screws. Furnished with 14 inches of Rod which may be cut to any length desired.

This Electric-Ring Bell gives the sound of a powerful Electric Bell and responds instantly when the pressure is applied to the Push Button or the wire is drawn by the Bell Pull. No battery is needed. It is self-acting, self-winding, and as it is always ready for use, it requires no attention after it is set in place. It will not get out of order.

Push Buttons for the above Bells will be found with the Special Design Goods.



Rotary Electric Ring.

Bells Only. Per Dozen.

No. N83 P—3 in., Cast Bell Metal, Nickel Plated, ... $14.50

No. N83½P—3½ in., Cast Bell Metal, Nickel Plated, ... 17.00

Weight No. N83P, 12 Lbs.; No. N83½P, 15 Lbs. Per Dozen.

One-twelfth Dozen in a Box, with Screws.

To Turn. Requires No Winding.

In the Rotary Electric-Ring Bell we have the effect of the Electric Bell without any Electrical appliance. The stroke is produced by rotating the Bell Turn and it responds instantly with an electric-ring sound to the slightest movement of the Turn either way. The mechanism is compact and durable and may be depended upon every time. There are no springs to get out of order, there is no battery to replace, no winding required.

Bell Turns for the above Bells will be found with the Special Design Goods.

Lever and Pull Door Bells.

Bells Only. Per Dozen.

No. K2244—4 in., Cast Bell, Tokio Bronzed, to Work Two Ways, . . . $12.00

Weight 12 Lbs. Per Dozen.

No. K2245—5 in., Cast Bell, Tokio Bronzed, to Work Two Ways, . . . 16.00

Weight 20 Lbs. Per Dozen.

One-twelfth Dozen in a Box, with Screws.

Levers Only. Per Dozen.

No. K402—Size 2⅝x4 1/16 in., Cast Iron, Tokio Bronzed, ... $5.30

Weight 2 Lbs. Per Dozen.

No. K415—Size 1⅞x6¼ in., Cast Iron, Tokio Bronzed, ... 8.00

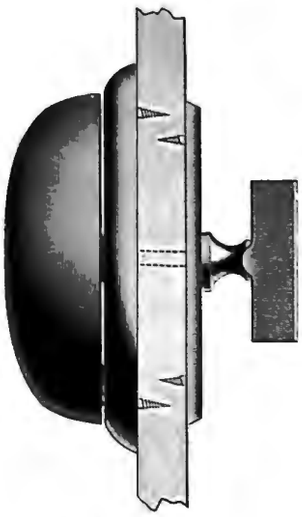
Weight 3 Lbs. Per Dozen.

One-twelfth Dozen in a Box, with Screws.

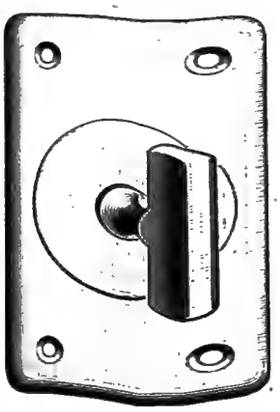
Door Bells.

No. 275T.
1⅛x3¼ inches.

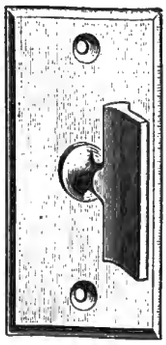
No. M275A.
Size 1⅞x3½ inches.
No. 271A.
Size, 1⁷⁄₁₆x3 inches.



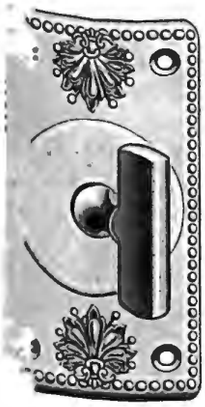
Style of No. N83P Bell
Mounted with Bell Turn
No. AB271.



No 255P.
Size 2⅜x4 inches.

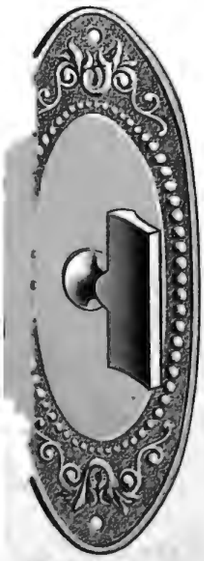


No. 271.
Size 1⁷⁄₁₆x3 inches.



No. 255RD.
2⅜x4 inches.

No. 255T.
Size 2⅜x4⅝ inches.



No. 255PF.
2⅛x5½ inches.

No. 060.
Size 2⁷⁄₁₆x5¾ inches.

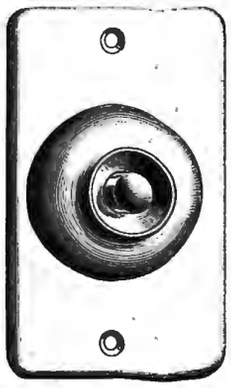
Door Bells in Sets.

All Packed with Screws to Match.

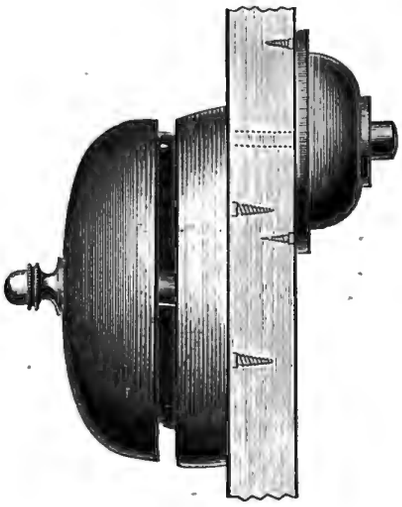
Order only by the Set Number.	No. N83P—3 in. Highly Nickel Plated Electric Ring Rotary Bell, with Bell Turns as follows Comprise One Set:	Per Dozen Sets.
1	K271A, Tokio Bronzed Finish,	$18 30
2	M275A, Imperial Finish,	21 50
3	AB275T, Antique Copper Finish,	20 00
4	M275T, Imperial Finish,	20 00
5	AB255T, Antique Copper Finish,	22 00
6	M255T, Imperial Finish,	22 00
7	AB271, Antique Copper Finish,	18 30
8	AB255PF, Antique Copper Finish,	22 00
9	AB255RD, Antique Copper Finish,	22 00
10	RB255RD, Antique Copper, Sand Finish,	22 00
11	255P, Bronze Highly Polished,	22 00
12	AB255P, Antique Copper Finish,	22 00
13	RB255P, Antique Copper, Sand Finish,	22 00
14	R060, Antique Copper Finish,	22 70
15	SR060, Antique Copper, Sand Finish,	22 70
Order only by the Set Number.	**No. N83½P—3½ in. Bell, with Turns as follows Comprise One Set.**	**Per Dozen Sets.**
16	K271A, Tokio Bronzed Finish,	20 80
17	M275A, Imperial Finish,	24 00
18	AB275T, Antique Copper Finish,	22 50
19	M275T, Imperial Finish,	22 50
20	AB255T, Antique Copper Finish,	24 50
21	M255T, Imperial Finish,	24 50
22	AB271, Antique Copper Finish,	20 80
23	AB255PF, Antique Copper Finish,	24 50
24	AB255RD, Antique Copper Finish,	24 50
25	255P, Bronze, Highly Polished.	24 50
26	AB255P, Antique Copper Finish,	24 50
27	RB255P, Antique Copper, Sand Finish,	24 50
28	R060, Antique Copper Finish,	25 20
29	SR060, Antique Copper, Sand Finish,	25 20

All One-twelfth Dozen Sets in a Box Complete.

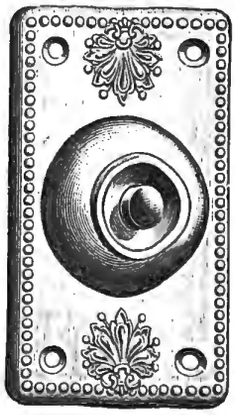
Door Bells.



No 9036P.
Size 2⅜x4 inches.

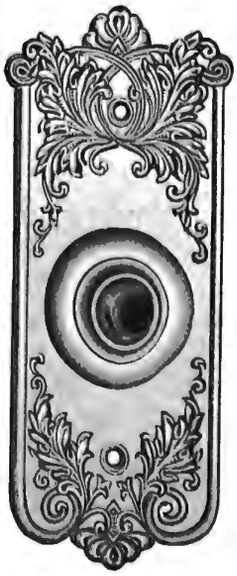


No. N53½P Bell, Mounted with Push Button.



No. 9036RD.
Size 2⅜x4 inches.

No. 9035T.
Size 2½x4⅝ inches.



No. 0525.
Siize 2⁷⁄₁₆x5¾ inches.

No. 9036PF.
Size 2⅛x5½ inches.

Door Bells in Sets.

All Packed with Screws to Match.

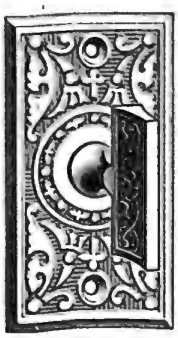
Order only by the Set Number.	No. N53½P—3½ in., Highly Nickel Plated, Electric Ring Bell, with Push Buttons, as follows Comprise One Set:
30	M9035T, Imperial Finish,
31	AB9035T, Antique Copper Finish,
32	AB9036RD, Antique Copper Finish,
33	RB9036RD, Antique Copper, Sand Finish,
34	9036P, Bronze, Highly Polished,
35	AB9036P, Antique Copper Finish,
36	RB9036P, Antique Copper, Sand Finish,
37	AB9036PF, Antique Copper Finish,
38	R0525, Antique Copper Finish,
39	SR0525, Antique Copper, Sand Finish,

Order only by the Set Number.	No. AB53½P—3½ in., Antique Copper Finish Electric Ring Bell, with Push Buttons, as follows Comprise One Set.
40	M9035T, Imperial Finish,
41	AB9035T, Antique Copper Finish,
42	AB9036RD, Antique Copper Finish,
43	RB9036RD, Antique Copper, Sand Finish,
44	9036P, Bronze, Highly Polished,
45	AB9036P, Antique Copper Finish,
46	RB9036P, Antique Copper, Sand Finish,
47	AB9036PF, Antique Copper Finish,
48	R0525, Antique Copper Finish,
49	SR0525, Antique Copper, Sand Finish,

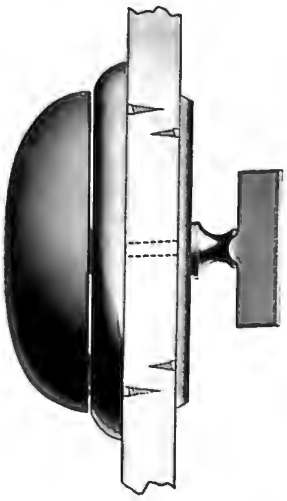
All, One-twelfth Dozen Sets in a Box, Complete.

Door Bells.

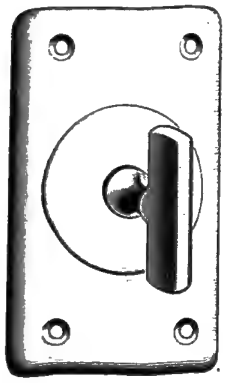
No. 275T.
Size 1⅛x3¼ inches.



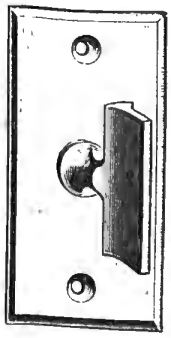
No. M275A.
Size 1⅞x3½ inches.
No. 271A.
Size, 1⁷⁄₁₆x3 inches.



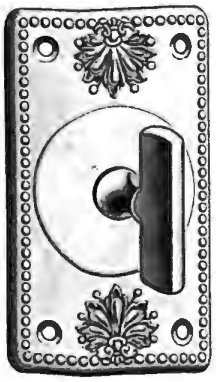
Style of No. N83P Bell
Mounted with Bell Turn
No. AB271.



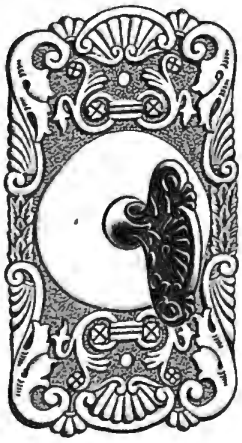
No 255P.
Size 2⅜x4 inches.



No. 271.
Size 1⁷⁄₁₆x3 inches.



No. 255RD.
Size 2⅜x4 inches.



No. 255T.
Size 2⅜x4⅝ inches.

No. 255PF.
Size 2⅛x5½ inches.

No. 060.
Size 2⁷⁄₁₆x5¾ inches.

Door Bells in Sets.

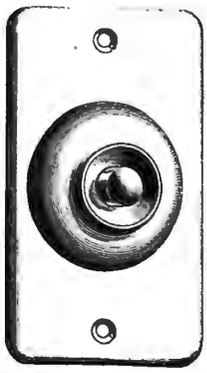
All Packed with Screws to Match.

Order only by the Set Number.	No. N83P—3 in. Highly Nickel Plated Electric Ring Rotary Bell, with Bell Turns as follows Comprise One Set:	Per Dozen Sets.
1	K271A, Tokio Bronzed Finish,	$18 30
2	M275A, Imperial Finish,	21 50
3	AB275T, Antique Copper Finish,	20 00
4	M275T, Imperial Finish,	20 00
5	AB255T, Antique Copper Finish,	22 00
6	M255T, Imperial Finish,	22 00
7	AB271, Antique Copper Finish,	18 30
8	AB255PF, Antique Copper Finish,	22 00
9	AB255RD, Antique Copper Finish.	22 00
10	RB255RD, Antique Copper, Sand Finish,	22 00
11	255P, Bronze Highly Polished,	22 00
12	AB255P, Antique Copper Finish.	22 00
13	RB255P, Antique Copper, Sand Finish,	22 00
14	R060, Antique Copper Finish.	22 70
15	SR060, Antique Copper, Sand Finish,	22 70

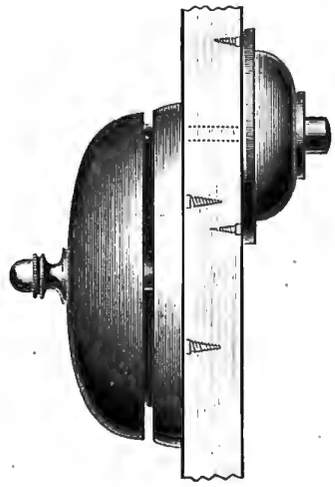
Order only by the Set Number.	No. N83½P—3½ in. Bell, with Turns as follows Comprise One Set.	Per Dozen Sets.
16	K271A, Tokio Bronzed Finish,	20 80
17	M275A, Imperial Finish,	24 00
18	AB275T, Antique Copper Finish,	22 50
19	M275T, Imperial Finish,	22 50
20	AB255T. Antique Copper Finish,	24 50
21	M255T, Imperial Finish,	24 50
22	AB271, Antique Copper Finish,	20 80
23	AB255PF, Antique Copper Finish,	24 50
24	AB255RD, Antique Copper Finish,	24 50
25	255P, Bronze, Highly Polished.	24 50
26	AB255P, Antique Copper Finish,	24 50
27	RB255P, Antique Copper, Sand Finish,	24 50
28	R060, Antique Copper Finish,	25 20
29	SR060, Antique Copper, Sand Finish,	25 20

All One-twelfth Dozen Sets in a Box Complete.

Door Bells.



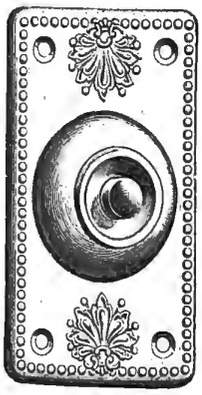
No 9036P.
Size 2⅜x4 inches.



No. N53½P Bell, Mounted with Push Button.

Door Bells in Sets.

All Packed with Screws to Match.

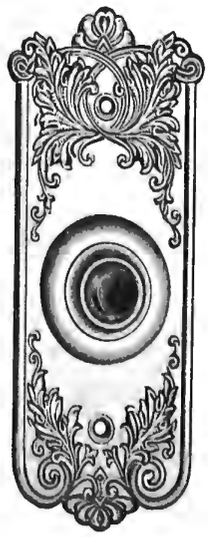


No. 9036RD.
Size 2⅜x4 inches.

No. 9035T.
Size 2⅛x4⅝ inches.

Order only by the Set Number.	No. N53½P—3½ in., Highly Nickel Plated, Electric Ring Bell, with Push Buttons, as follows Comprise One Set:	Per Dozen Sets.
30	M9035T, Imperial Finish, . .	$30.00
31	AB9035T, Antique Copper Finish, .	30.00
32	AB9036RD, Antique Copper Finish,	31.20
33	RB9036RD, Antique Copper, Sand Finish, ...	31.20
34	9036P, Bronze, Highly Polished,	30.60
35	AB9036P, Antique Copper Finish,	30.60
36	RB9036P, Antique Copper, Sand Finish,	30.60
37	AB9036PF, Antique Copper Finish,	31.20
38	R0525, Antique Copper Finish, .	32.20
39	SR0525, Antique Copper, Sand Finish,	32.20

Order only by the Set Number.	No. AB53½P—3½ in., Antique Copper Finish Electric Ring Bell, with Push Buttons, as follows Comprise One Set.	Per Dozen Sets.
40	M9035T, Imperial Finish, . .	$30.00
41	AB9035T, Antique Copper Finish, .	30.00
42	AB9036RD, Antique Copper Finish,	31.20
43	RB9036RD. Antique Copper, Sand Finish, ...	31.20
44	9036P, Bronze, Highly Polished,	30.60
45	AB9036P, Antique Copper Finish, .	30.60
46	RB9036P, Antique Copper, Sand Finish,	30.60
47	AB9036PF, Antique Copper Finish,	31.20
48	R0525, Antique Copper Finish. .	32.20
49	SR0525, Antique Copper, Sand Finish,	32.20

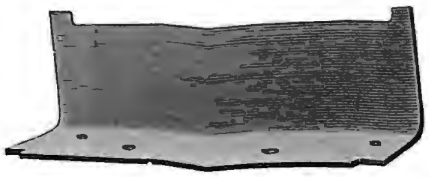


No. 0525.
Size 2⁷⁄₁₀x5¾ inches.

No. 9036PF.
Size 2⅛x5½ inches.

All, One-twelfth Dozen Sets in a Box, Complete.

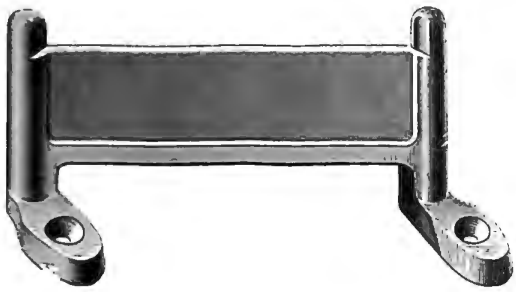
Foot Scrapers.



No. 1—Japanned Steel, Size 2x6 in., One Piece Special Rolled Steel, ... Per Dozen. $1.50

Weight 5 Lbs. Per Dozen.

One Dozen in a Box.



No. 2—Japanned Iron, Size 2½x6 in., . . Per Dozen. $1.10

Weight 5¾ Lbs. Per Dozen.

One Dozen in a Box.

House Numbers.

Aluminum.

Oval—3 in., Highly Polished, Numbers 0 to 9, ... Each. $0.10

Furnished with silver plated brads, never rust or corrode. Lower part is nicely embossed.

Ornamental Figures.

Cast Bronze Metal, with Pins Cast in.

Style AB150P—1⅝ in., Antique Copper Finish, . Each. $0.30

Numbers 0 to 9.

Cast Bronze Metal, with Pins Cast in.

Style AB275P—2½ in., Antique Copper Finish, . Each. $0.35

Numbers 0 to 9.

Cast Bronze Metal, with Screws.

Style AB285P—4⅛ in., Antique Copper Finish, . . Each. $0.48

Numbers 0 to 9

Letter Boxes.

	Per Dozen.
No. 1—6x12 in., Japanned,	$6.00

Weight 24 Lbs. Per Dozen.

	Per Dozen.
No. 2—Standard, 5½x12½ in., Antique Copper Plated, Spring Wire for Papers on Outside,	$10.00

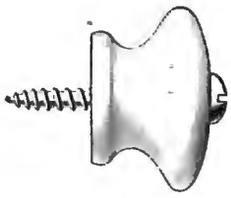
Weight 28 Lbs. Per Dozen.

	Per Dozen.
No. 20—Corbin, 10½x5½x2¾ in., All Steel, Dull Black Finish, with 2 Keyed Secure Lever Lock,	$18.00

Weight 30 Lbs. Per Dozen.

One-twelfth Dozen in a Box.

Shutter Knobs.



No. 15—Porcelain, Loose Screw, Tinned.

Inches,	¾	1	1⅛	1¼	1½
Weight Per Gross, Lbs.,	2¼	4¼	6	8	12
Per Gross,	$3.50	3.75	4.25	5.50	6.75

One-quarter Gross in a Box.

Base Knobs.

Wood, Rubber Tipped, Steel Screw.

No. 8—Birch, Rubber Tipped.

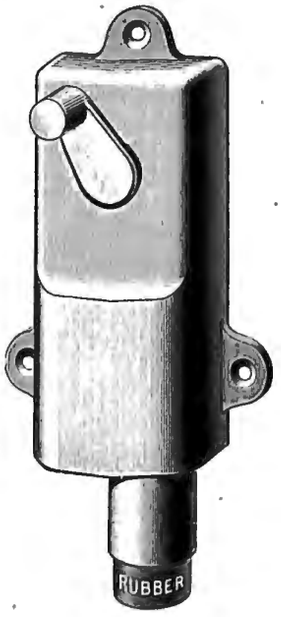
Inches,	2½	3
Weight Per Gross, Lbs.,	14	16
Per Gross,	$4.20	4.60

No. 48—Oak, Rubber Tipped.

Inches,	2½	3
Weight Per Gross, Lbs.,	14½	17½
Per Gross,	$6.00	7.20

One-quarter Gross in a Box.

Door Holders.



"Little Giant."

With Rubber Bolt, to Prevent Slipping. Size of Case 1⅞x4⅛ in.

	Per Dozen.
No. T4264—Cast Iron, Tuscan Bronzed,	$ 8.50
No. Y4264—Cast Iron, Bronze Plated, Highly Polished, (Yeddo),	14.50
No. AB4264—Cast Iron, Antique Copper Finish, Highly Polished,	16.00
No. RB4264—Cast Iron, Antique Copper, Sand Finish,	17.00

Weight 15 Lbs. Per Dozen.
One-quarter Dozen in a Box.

Simple, Powerful, Easily Operated.

The "Little Giant" Door Holder combines simplicity of construction with a powerful action. It is easily operated with the foot—no stooping necessary A gentle tap of the foot upon the crank will throw the rubber end in position, as shown in the cut, thus securely holding the door at the required angle ; a slight pressure of the foot upon the crank will release it from the floor. It can be used without injury to polished floors and will hold securely on tiling, marble or carpeted floors.

Key Blanks.

Per Dozen.

No. 8413—Flat Steel Door Key Blanks, . $1.25

Weight ¼ Lb. Per Dozen.

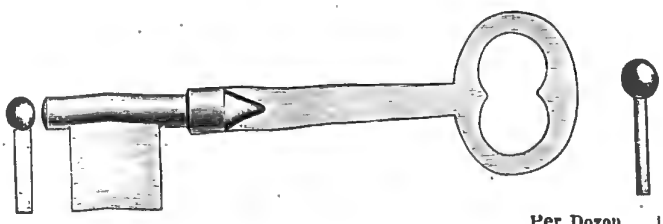
Six Dozen in a Box.

Per Dozen.

No. 8476—Flat Steel Door and Rim Night Latch Key Blanks, ... $0.75

Weight ¼ Lb. Per Dozen.

Six Dozen in a Box.

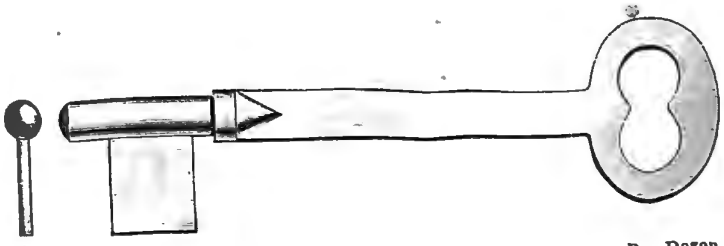


Per Dozen.

No. 7609—Malleable Thin Bit Mortise Blanks, $0.40

Weight ⅜ Lb. Per Dozen.

Three Dozen in a Box.

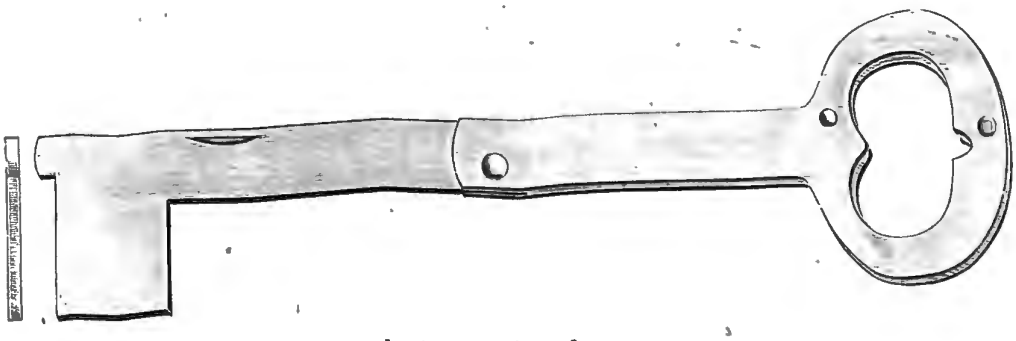


Per Dozen.

No. 7600—Malleable Thin Bit Rim Blanks, . $0.40

Weight ⅜ Lb. Per Dozen.

Three Dozen in a Box.



Per Dozen.

No. 6837—Steel Patent Folding Door Key Blanks, Nickel Plated, ... $5.00

Weight ¾ Lb. Per Dozen.

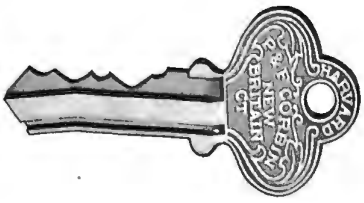
Three Dozen in a Box.

Per Dozen.

No. 8—Yale Paracentric German Silver Blanks, Gold Plated Bow, for All Yale Paracentric Cylinder Latches and Locks, . . . $3.50

Weight ¼ Lb. Per Dozen.

Three Dozen in a Box.

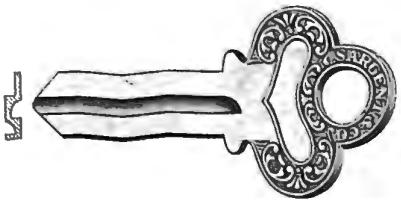


Per Dozen.

No. 99—Corbin German Silver Blanks, Gold Plated Bow, for All Corbin Cylinder Latches and Locks, $3.50

Weight ⅛ Lb. Per Dozen.

Six Dozen in a Box.



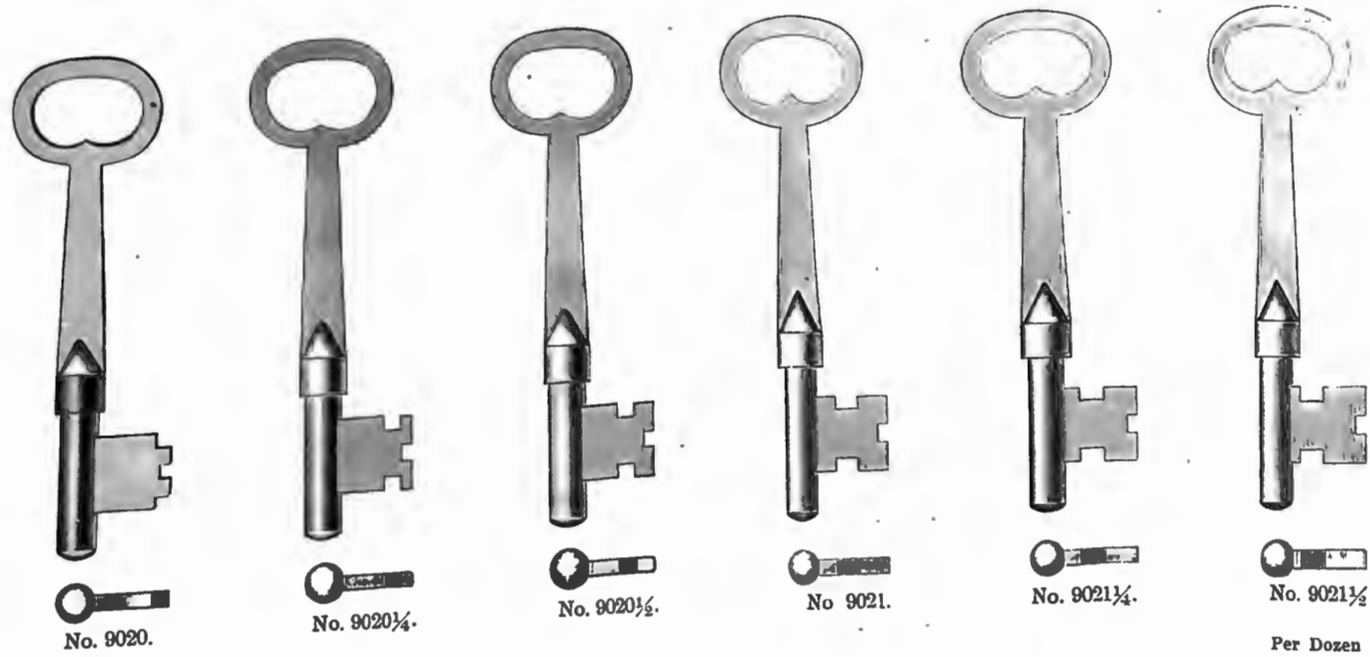
Per Dozen.

No. 265B—Sargent German Silver Blanks, for All Sargent Cylinder Latches and Locks, . . $3.50

Weight ¼ Lb. Per Dozen.

Three Dozen in a Box.

Door Keys.

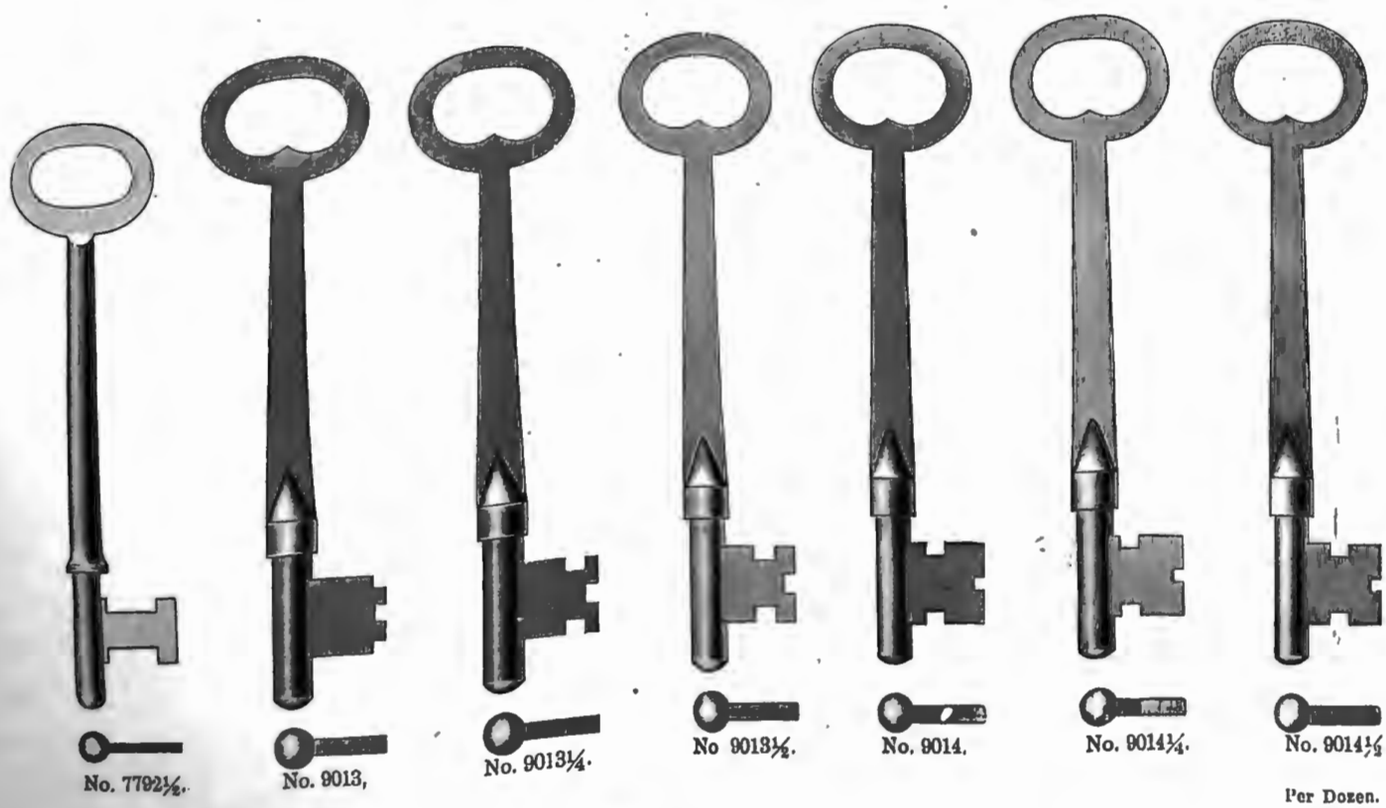


Per Dozen

Numbers as Above, Malleable Iron, Tinned Mortise Door Keys, ... $0.40

Weight ¼ Lb. Per Dozen.

Three Dozen in a Box.



Per Dozen.

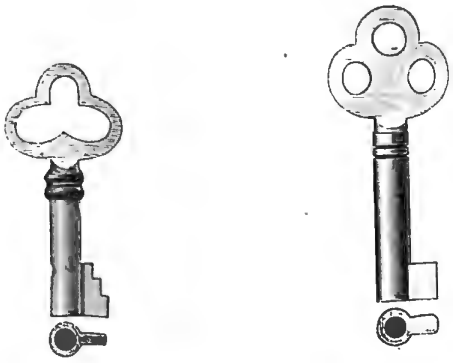
Numbers As Above, Malleable Iron, Tinned Rim Door Keys, ... $0.40

Weight ⅜ Lb. Per Dozen.

Key No. 7792½ is so Constructed that it will Fit the Average Rim Lock.

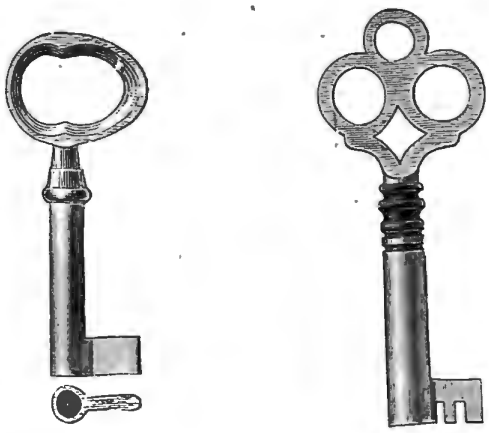
Three Dozen in a Box.

Keys.



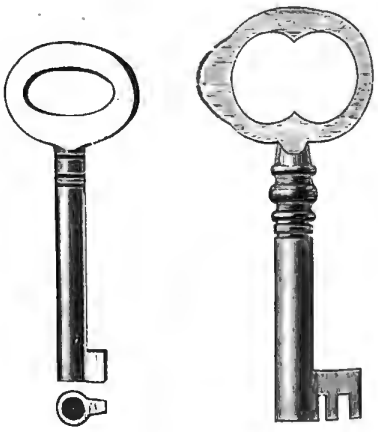
Bag.

Assorted Sizes and Key Bows, . . . Per Gross. $3.00
Weight 1½ Lbs. Per Gross.
One-half Gross in a Box.



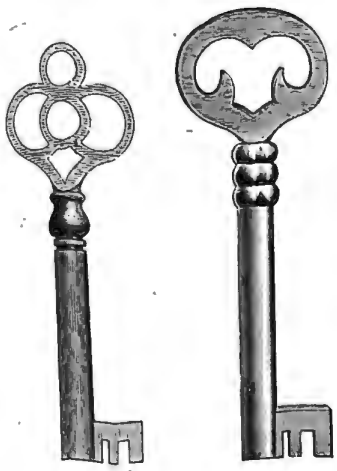
Till.

Assorted Sizes and Key Bows, . . . Per Gross. $3.25
Weight 2¼ Lbs. Per Gross.
One-half Gross in a Box.



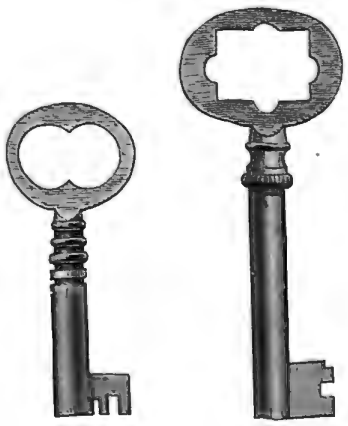
Cabinet.

Assorted Sizes and Key Bows, Per Gross. $3.75
Weight 2½ Lbs. Per Gross.
One-half Gross in a Box.



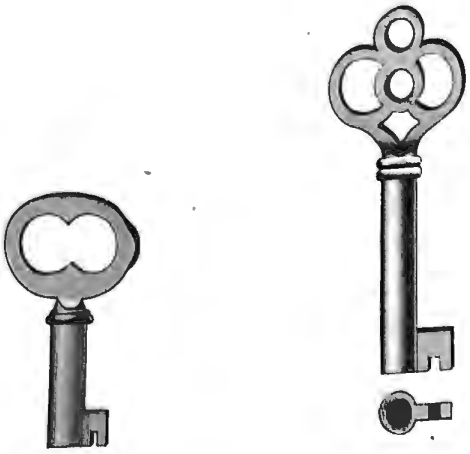
Cupboard.

Assorted Sizes and Key Bows, Per Gross. $3.75
Weight 3¼ Lbs. Per Gross.
One-half Gross in a Box.



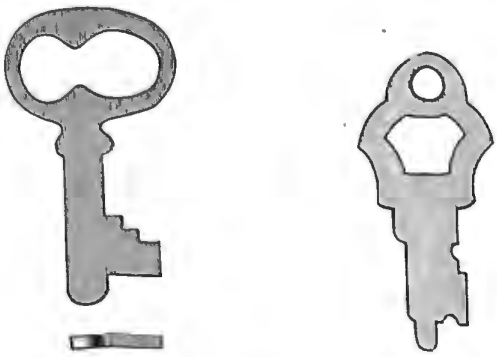
Chest.

Assorted Sizes and Key Bows, Per Gross. $3.75
Weight 2½ Lbs. Per Gross.
One-half Gross in a Box.



Trunk.

Assorted Sizes and Key Bows, . . . Per Gross. $3.50
Weight 1¾ Lbs. Per Gross.
One-half Gross in a Box.



Trunk, Flat Steel.

Assorted Sizes and Key Bows, . . . Per Gross. $3.00
Weight 1¼ Lbs. Per Gross.
One-half Gross in a Box.

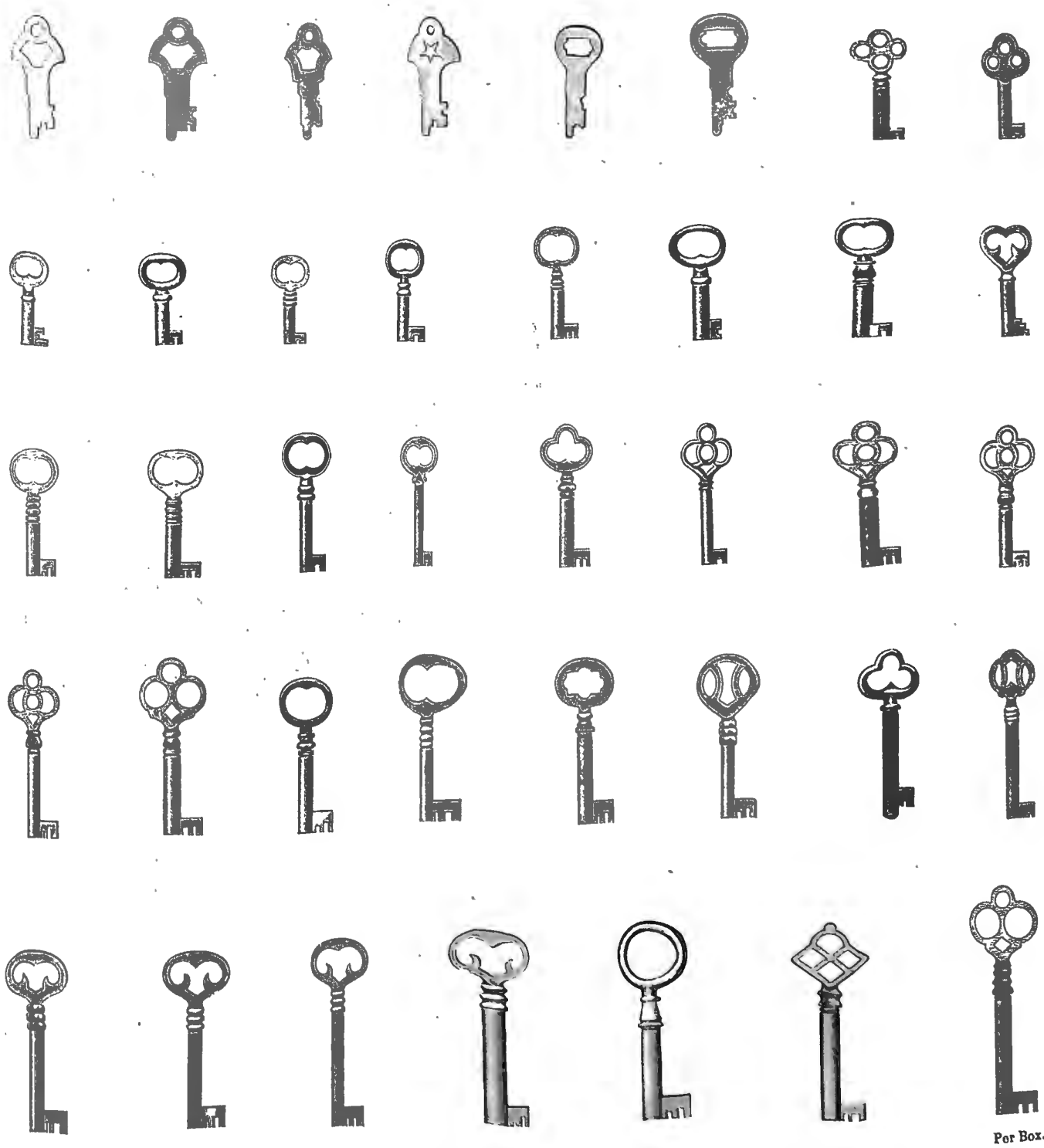
Keys.

Illustrations One-half Size.

Assortment No. 104—For Description see Opposite Page.

Keys.

Illustrations One-half Size.



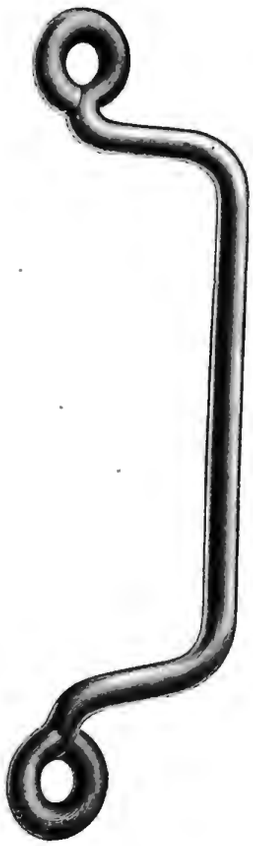
Per Box.

Assortment No. 104—Consists of Till, Chest, Cabinet, Trunk, Wardrobe, Mortise and Rim Keys, Containing 3 Gross of all of the Best Selling Patterns, ... $8 00

Weight 11 Lbs. Per Box.

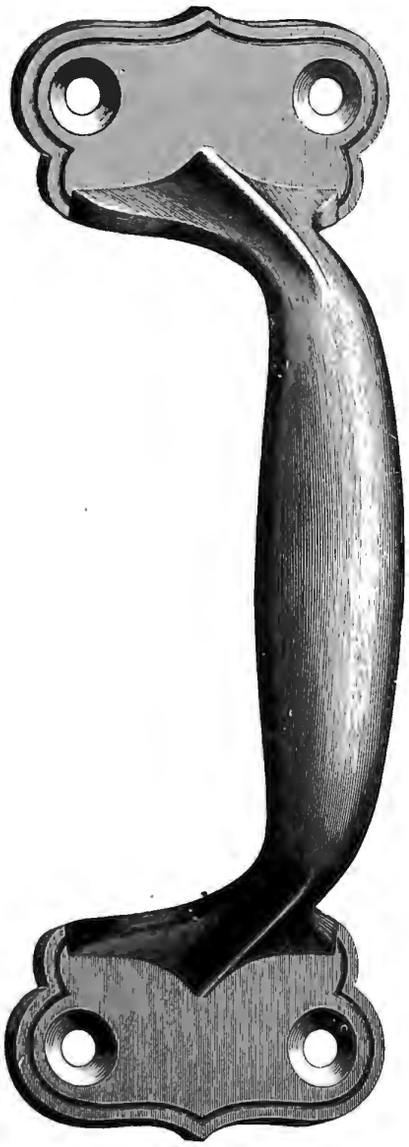
Three Gross in a Wooden Box.

Door Pulls.



No. 1420.

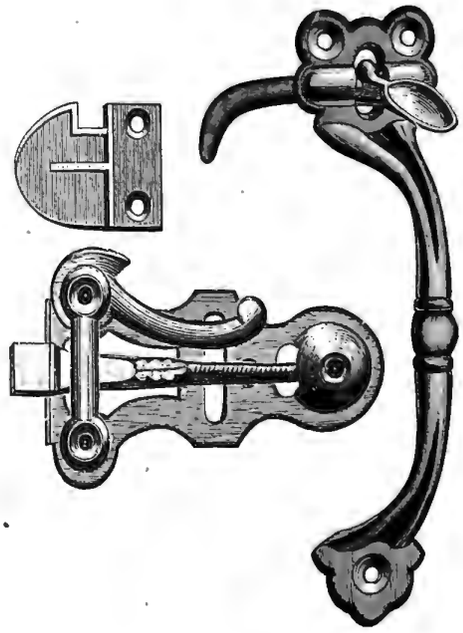
Nos. 1692½, 1694½, 1696½.

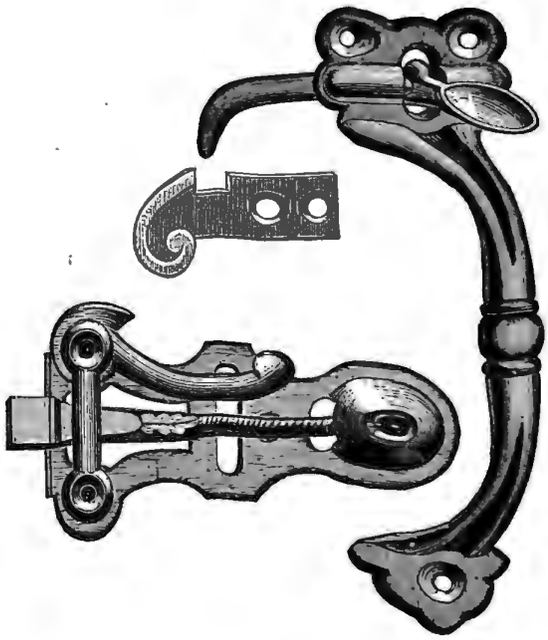


No. 504.

	Per Dozen.
No. 1420—4½ in., Brass Plated Steel Wire, Weight ⅝ Lb. Per Dozen. Three Dozen in a Box.	$0.30
No. 1692½—3½ in., Bronze Metal, Polished, with Screws, Weight 1 Lb. Per Dozen. One Dozen in a Box.	1.50
No. 1694½—4½ in., Bronze Metal, Polished, with Screws, Weight 1¾ Lbs. Per Dozen. One Dozen in a Box.	2.00
No. 1696½—6 in., Bronze Metal, Polished, with Screws, Weight 3½ Lbs. Per Dozen. One Dozen in a Box.	3.50
No. 504—6 in., Japanned, Straight, Extra Heavy, Weight 5½ Lbs. Per Dozen. One Dozen in a Box.	1.10

Thumb Latches.





Roggins' Japanned.

	Per Dozen.
No. 130—Packed with Screws, Weight 5 Lbs. Per Dozen. One Dozen in a Box; Twenty-four Dozen in a Case.	$1.25
No. 132—Heavy, Packed with Screws, Weight 7 Lbs. Per Dozen. One Dozen in a Box; Twenty-four Dozen in a Case.	$1.60

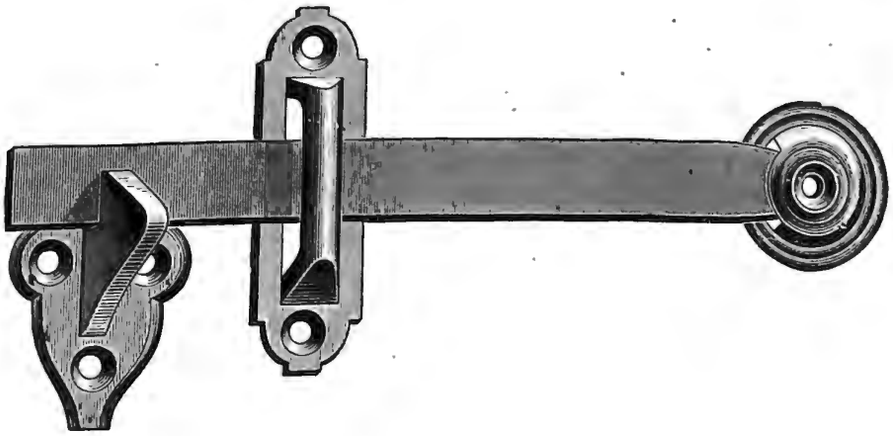
Tuscan Bronzed.

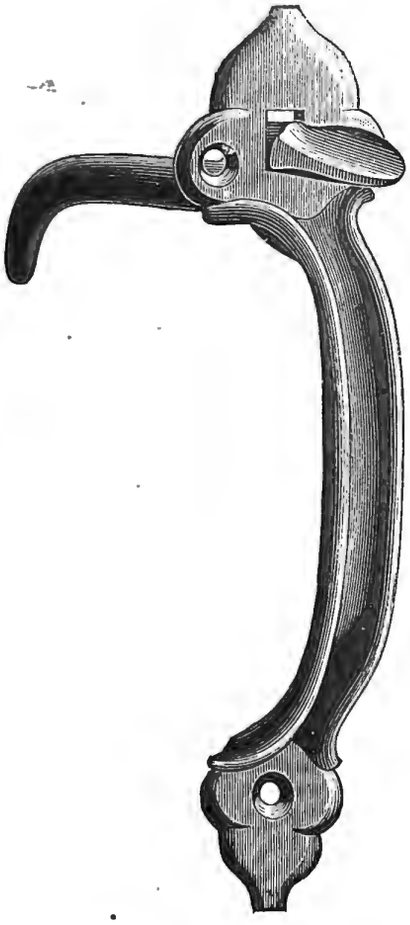
No. 63—Packed with Screws, ... Per Dozen. $1.60

Weight 5½ Lbs. Per Dozen.

One Dozen in a Box; Twenty-four Dozen in a Case.

Barn Door Latches.



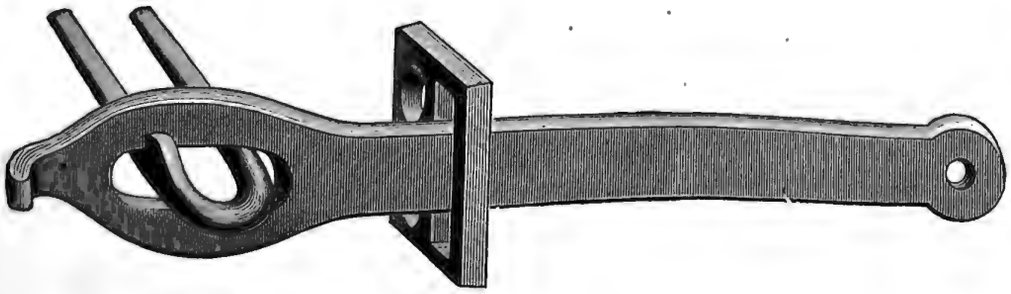


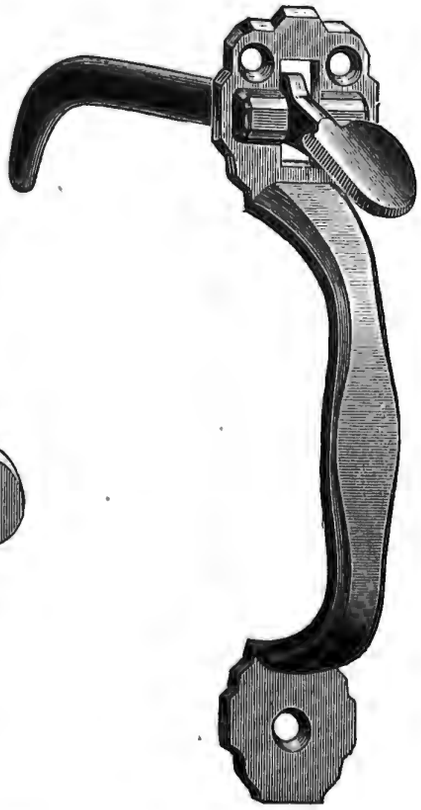
	Per Dozen.
No. 5—Japanned, Extra Heavy Wrought Latch, Complete with Handle, ...	$3.30

Weight 22 Lbs. Per Dozen.

One-half Dozen in a Box; Thirteen Dozen in a Case.

Barn Door Hasps and Latches.





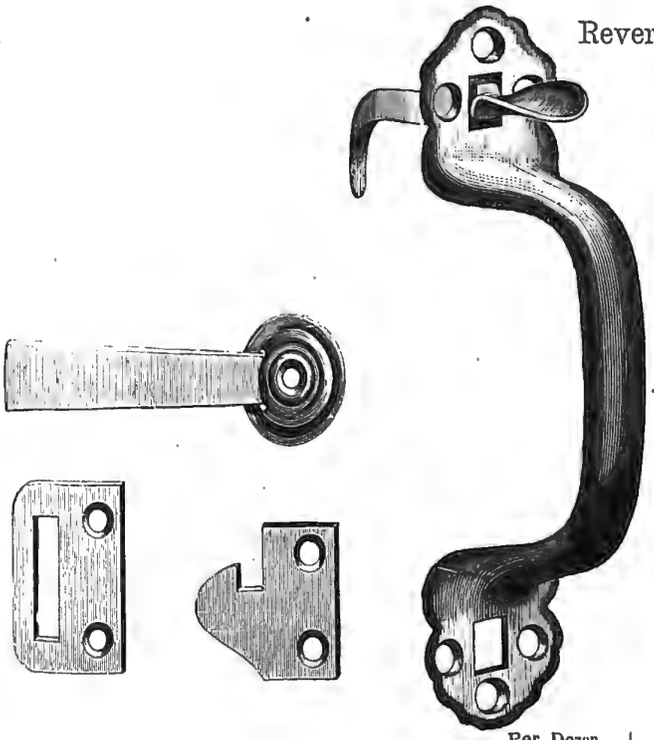
	Per Dozen.
No. 9—Japanned, Long Heavy Hasp, with Staple Catch, Complete with Handle, ...	$3.70

Weight 35 Lbs. Per Dozen.

One-half Dozen in a Box; Twelve Dozen in a Case.

Store Door Handles.

Reversible.

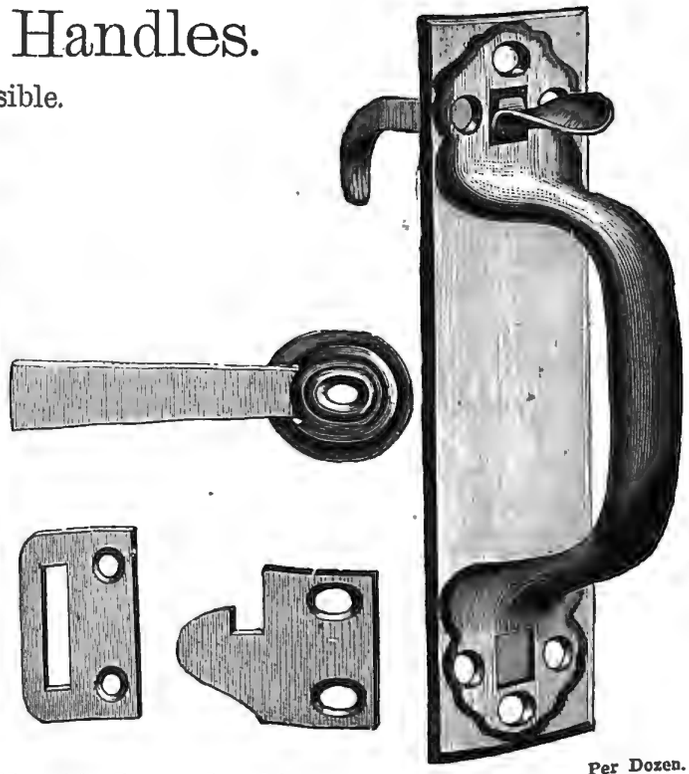


Per Dozen.

No. 26—Japanned, without Plate, Regular Thumb Piece, Complete with Latch, Slide and Catch, ... $2.40

Weight 15 Lbs. Per Dozen.

One-half Dozen in a Box; Twelve Dozen in a Case.

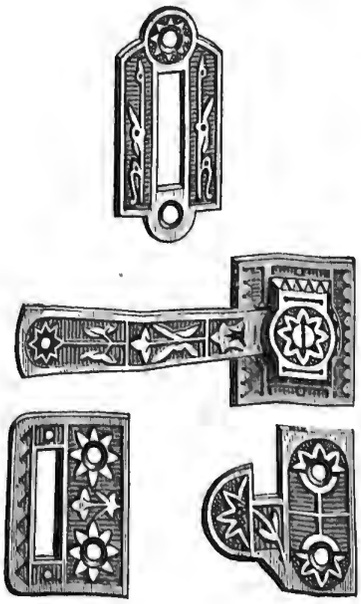


Per Dozen.

No. 16—Japanned, with Plate, Complete with Latch, Slide and Catch, . . . $2.80

Weight 17½ Lbs. Per Dozen.

One-half Dozen in a Box; Twelve Dozen in a Case.



Tuscan Bronzed.

Per Dozen.

No. T97A—Complete with Latch, Slide and Catch, Packed with Screws, . $6.00

Weight 18 Lbs. Per Dozen.

One-half Dozen in a Box.

Tokio Bronzed.

Per Dozen.

No. K97A—Complete with Latch, Slide and Catch, Packed with Screws, . $11.00

Weight 18 Lbs. Per Dozen.

One-half Dozen in a Box.

Store Door Handles and Locks.

All Packed with Screws to Match.

Flat Front, Reversible.

No. 403—Iron.
No. 803P—Bronze Metal.

Japd. Case, 4¼ x 3 in.; ¾ in. Thick.
Distance, Face to Keyhole, 2 3/16 in.
Front, 1⅛ x 6⅜ in.
Reverse, by Removing Cap.
Easy Spring, Easy on the Latch Bolt.
Bolts, Bronze Metal.
Keys, Two Nickel Plated Steel.
Tumblers, 4 Tumblers, 48 Changes.

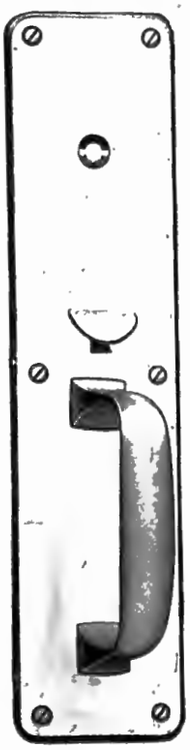
Rabbeted Front, Handed.

No. 409—Iron.
No. 809P—Bronze Metal.

Japd. Case, 4¼ x 3 in ; ¾ in Thick.
Distance, Face to Keyhole, 1 11/16 & 2 3/16.
Front, 1¼ x 6½ in.
Handed, Not Reversible, specify Hand.
Easy Spring, Easy on the Latch Bolt.
Bolts, Bronze Metal.
Keys, Two Nickel Plated Steel.
Tumblers, 4 Tumblers, 48 Changes.

Nos. K3443 and K3449, Iron.

Nos. M7803A and M7809A, Bronze.



Nos. 7803MR and 7809MR, Bronze.

Two Handles, One for Each Side of Door, Complete with Lock.

Numbers.	Description.	Per Set.		
	Iron.			
K3443	Tokio Bronzed, Flat Front Lock No. 403 with Handles, Plates 2½ x 12½ in.,	$3.50		
K3449	Tokio Bronzed, Rabbeted Lock No. 409 with Handles, Plates 2½ x 12½ in.,	4.10		
	Bronze Metal.			
M7803A	(Imperial), Flat Front Lock No. 803P with Handles, Plates 2½ x 12½ in.,	6.30		
M7809A	(Imperial), Rabbeted Lock No. 809P with Handles, Plates 2½ x 12½ in.,	7.80		
	Bronze Metal.	Natural Finish	AB Finish	RB Finish
7803MR	Bronze Metal, Flat Front Lock No. 803P with Handles, Wrought Plates 3 x 12 in.,	$7.00	$7 60	$7.90
7809MR	Bronze Metal, Rabbeted Lock No. 809P with Handles, Wrought Plates 3 x 12 in.,	8.50	9.10	9.40

Weight No. K3443, 3¼ Lbs.; No. K3449, 3½ Lbs.; No. M7803A, 5½ Lbs.; No. M7809A, 5¾ Lbs.; No. 7803MR, 5¾ Lbs.; No. 7809MR, 6 Lbs ; No. AB7803MR, 5¾ Lbs.; No. AB7809MR, 6 Lbs.,; No. RB7803MR, 5¾ Lbs.; No. RB7809MR, 6 Lbs., Per Set.

One Set in a Box.

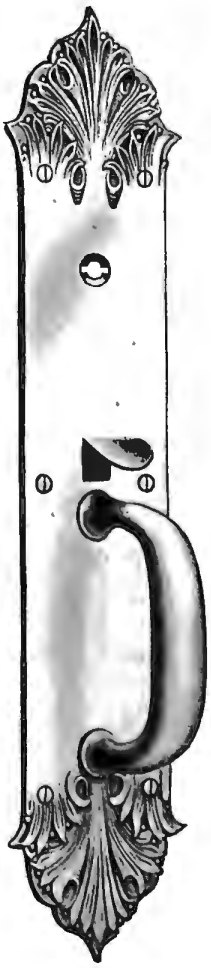
For Price and Description of Special Finishes, See Page 323.

Store Door Handles and Locks.

All Packed with Screws to Match.

With Nos. K3443, K3449, M7803A and M7809A.			With Nos. 7803MR & 7809MR, in Natural and AB Finishes.			With No. S283.			With Nos. RB7903N, RB7909N, RB7803MR and RB7809MR.			With Nos. RB7503VR and RB7509VR.		
Use.	No.	Pages	Use.	No.	Pages	Use.	No.	Pages	Use.	No.	Pages	Use.	No.	Pages
Bolts, Chain.	K1483A	407	Bolts, Chain.	1483	407	Bolts, Flush.	RK1109P	402	Bolts, Flush	RB1104	402	Bolts, Chain.	RB1483	407
Bolts, Foot.	K1491A	407	Bolts, Foot.	1491	407	Butts,	241½F	450	Butts,	6 SD2	448	Bolts, Foot.	RB1491	407
Butts.	K431A	452	Butts.	241½	452	Checks, Door	.... ..	468-9	Catch., Trans.	RB3443	390	Butts.	241SD2	450
Catch., Trans	K3443A	390	Catch., Trans	3443	390	.....	.....	.....	CentersTrans	2	394	Catch., Trans.	RB3443	390
Centers Trans.	2	394	CentersTrans	2	394	.....	.....	.....	Lifts, Trans.	AB253	394	CentersTrans	2	394
Lifts, Trans.	253	394	Lifts, Trans	253	394	....	.....	.....	Checks, Door.	.....	468-9	Lifts, Trans.	AB253	394
Checks, Door.	.....	468-9	Checks, Door	.... ..	468-9	.....	.....	....	Holders, Door.	RB4262	372	Checks, Door.	.....	468-9
Holders, Door.	Y4262	372	Holders, Door.	4262	372	.....	.....	....	.....	.....	....	Hold'rs, Door.	RB4262	372

No. S283x186¼x20¼, Bronze.



Nos. RB7903N and RB7909N, Bronze.

Nos. RB7503VR and RB7509VR, Iron.

Two Handles, One for Each Side of Door, Complete with Locks.

Numbers.	Description.	Per Set.
	Bronze Metal.	
S283x186¼.	20¼ Finish, Flat Front Lock No. 186¼, with Handles, Plates 3¼x15¼ in.,	$13.15
S283x187¼.	20¼ Finish, Rabbeted Front Lock No; 187¼, with Handles, Plates 3¼x15¼ in.,	14.65
RB7903N.	RB Finish, Flat Front Lock No. 803P, with Nantua Design Handles, Plates 3¼x15½ in.,	9.60
RB7909N.	RB Finish, Rabbeted Lock No. 809P, with Nantua Design Handles, Plates 3¼x15½ in.,	11.10
	Iron.	
RB7503VR.	RB Finish, Flat Front Lock No. 403, with Verona Design Handles, Plates 2¾x15 in.,	5.60
RB7509VR.	RB Finish, Rabbeted Lock No. 409, with Verona Design Handles, Plates 2¾x15 in.,	6.20
	Weight No. S283x186¼, 9 Lbs.; No. S283x187¼, 9¼ Lbs.; No. RB7903N, 4 Lbs.; No. RB7909N, 4½ Lbs.; No. RB7503VR, 4½ Lbs., No. RB7509VR, 5 Lbs. Per Set.	

One Set in a Box.

For Description of Locks See Opposite Page; For Price and Description of Special Finishes, See Page 323.

Store Door Handles and Locks.

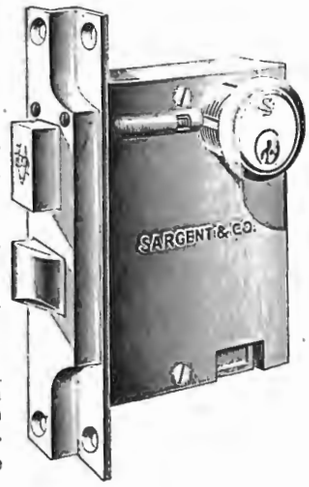
All Packed with Screws to Match.

Flat Front, Reversible.
No. 943P—Bronze Metal.

Japanned Case, 5¼x3¼ in., 1 1/16 in. Thick.
Distance, Face to Keyhole, 2⅜ in.
Front, Bronze Metal, 1⅜x7½ in.
Reverse, by Removing Cap.
Easy Spring, Easy on the Latch Bolt.
Bolts, Bronze Metal.
Keys, 3 Gold Plated.
Operation, Dead Bolt from Both Sides by Key, Latch Bolt from Both Sides By Thumb Pieces.

Rabbeted Front, Handed.
No. 947P—Bronze Metal.

Japanned Case, 5¼x3⅝ in., 1 1/16 in. Thick.
Distance, Face to Keyhole, 2¼ & 2¾ in.
Front, Bronze Metal, 1¼x7⅝ in.
Handed, Not Reversible. Specify Hand Wanted.
Easy Spring, Easy on the Latch Bolt.
Bolts, Bronze Metal.
Keys, 3 Gold Plated.
Operation, Dead Bolt from Both Sides by Key; Latch Bolt from Both Sides by Thumb Pieces.



Furnished Regular, for Doors 1¾ to 2¾ in. Thick, unless otherwise specified.

No. S283x188¼x20¼, Bronze.

Nos. 8843MR and 8847MR.
Nos. AB8843MR and AB8847MR.

Two Handles, One for Each Side of Door, Complete with Lock.

Numbers.	Description.	Per Set.
	Bronze Metal.	
S283x188¼	20¼ Finish, Flat Front Lock No. 188¼ (Not Reversible), with Handles, Plates 3¼x15¼ in.,	$20.60
S283x189¼	20¼ Finish, Rabbeted Front Lock No. 189¼ (Not Reversible), with Handles, Plates 3¼x15¼ in.,	22.90
8843MR	Natural Finish, Flat Front Lock No. 943P, with Handles, Plates, 2¾x13½ in.,	12.40
8847MR	Natural Finish, Rabbeted Lock No. 947P, with Handles, Plates 2¾x13½ in.,	14.70
AB8843MR	A B Finish, Flat Front Lock No. 943P, with Handles, Plates 2¾x13½ in.,	13.00
AB8847MR	A B Finish, Rabbeted Lock No. 947P, with Handles, Plates 2¾x13½ in.,	15.30
	Weight No. S283x188¼x20¼, 9 Lbs.; No. S283x189¼x20¼, 9¼ Lbs; No. 8843MR, 3½ Lbs.; No. 8847MR, 4 Lbs.; No. AB8843MR, 3½ Lbs.; No. AB8847MR, 4 Lbs. Per Set.	

One Set in a Box.

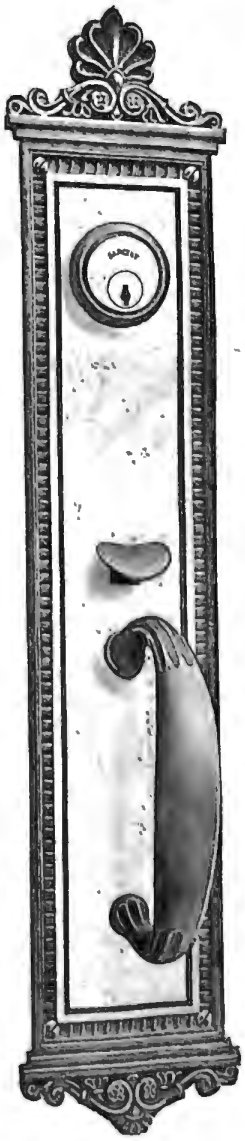
For Price and Description of Special Finishes, See Page 323.

Store Door Handles and Locks.

All Packed with Screws to Match.

With No. S283.			With Nos. 8843MR and 8847MR.			With Nos. RB7943N and RB7947N.			With Nos. RK7943AG and RK7947AG.		
Use	No.	Page.	Use	No.	Page.	Use	No.	Page.	Use	No.	Page.
Bolts, Flush....	RK1109P	402	Bolts, Flush,	1109P	402	Bolts, Flush,	RB1109P	402	Bolts, Flush,	RK1109P	402
Butts	241SF2	450	Butts,	241½	450	Butts,	65SD2	448	Butts,	241SF2	448
Checks, Door...	....	468-9	Catches, Trans..	Y3443	390	Catches, Trans..	RB3443	390	Catches, Trans..	RK3443	390
Lifts, Transom .	RK253	394	Centers, Sash,	2	394	Centers, Sash,	2	394	Centers, Sash,	2	394
			Lifts, Transom,.	Y253	394	Lifts, Transom,.	RB253	394	Lifts, Transom,.	RK253	394
			Checks, Door,	....	468-9	Checks, Door,	....	468-9	Checks, Door,	....	468-9
			Holders, Door.	Y4262	372	Holders, Door,	RB4262	372			

Nos. RB7943N and RB7947N, Bronze.



Nos. RK7943AG and RK7947AG, Bronze.

Two Handles, One for each side of Door, Complete with Lock.

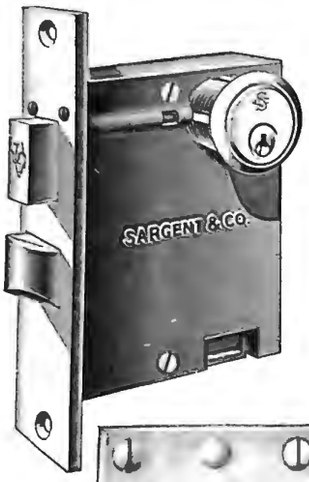
Numbers.	Description.	For Set.
	Bronze Metal.	
RB7943N	RB Finish, Flat Front Lock No. 943P, with Nantua Design Handles, Plates 3⅝x18 in.,	$18.00
RB7947N	RB Finish, Rabboted Lock No. 947P, with Nantua Design Handles, Plates 3⅝x18 in.,	20.30
RK7943AG	RK Finish, Flat Front Lock No. 943P, with Argos Design Bronze Metal Handles, Plates 3¾x18⅛ in.,	22.00
RK7947AG	RK Finish, Rabboted Lock No. 947P, with Argos Design Bronze Metal Handles, Plates 3¾x18⅛ in.,	24.30
	Weight, No. RB7943N, 9 Lbs.; No. RB7947N, 9½ Lbs.; No. RK7943AG, 9½ Lbs.; No. RK7947AG, 9¾ Lbs. Per Set.	

One Set in a Box.

For Description of Locks See Opposite Page; For Prices and Description of Special Finishes, See Page 323.

Store Door Handles and Locks.

All Packed with Screws to Match.



Flat Front, Reversible.

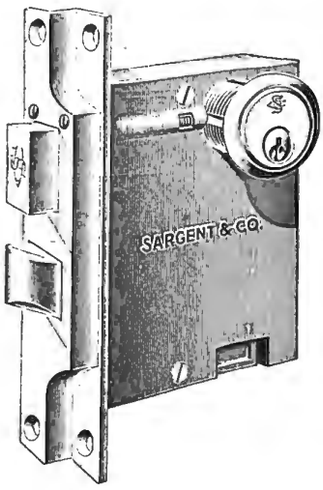
No. 943P—Bronze Metal.

Japanned Case, 5¼x3¼ in.; 1 1/16 in. Thick.
Distance, Face to Key-hole 2⅜ in.
Front, Bronze Metal, 1⅜x7½ in.
Reverse, by Removing Cap.
Easy Spring, Easy on the Latch Bolt.
Bolts, Bronze Metal.
Keys, Three Gold Plated.
Operation, Dead Bolt from Both Sides by Key, Latch Bolt from Both Sides by Thumb Pieces.

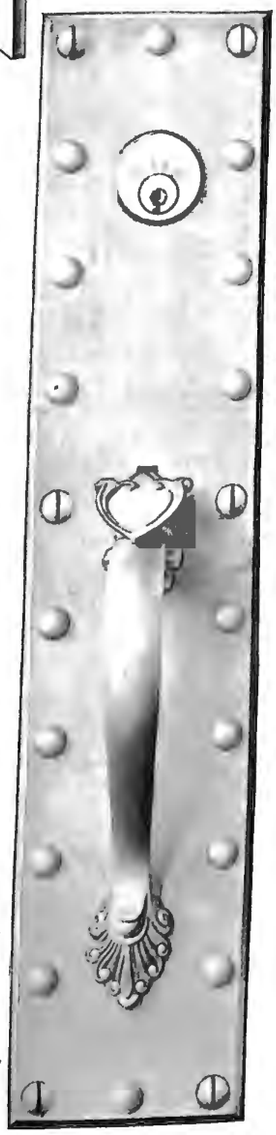
Rabbeted Front, Handed.

No. 947P—Bronze Metal.

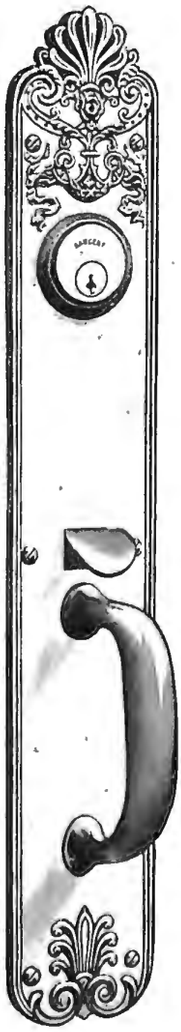
Japanned Case, 5¼x3⅝ in.; 1 1/16 in. Thick.
Distance, Face to Key-hole, 2¼x2¾ in.
Front, Bronze Metal, 1½x7⅝ in.
Handed, Not Reversible, Specify Hand Wanted.
Easy Spring, Easy on the Latch Bolt.
Bolts, Bronze Metal.
Keys, Three Gold Plated.
Operation, Dead Bolt from Both Sides by Key, Latch Bolt from Both Sides by Thumb Pieces.



Furnished Regularly for Doors 1¾ to 2¾ in. Thick, Unless Otherwise Specified.



No. S196½x188¼, Iron and Bronze.



Nos. RB7543VR and RB7547VR, Iron.

Two Handles, One for Each Side of Door, Complete with Lock.

Numbers.	Description.	Per Set.
	Iron and Bronze Metal.	
S196½x188¼	Flat Front Lock No 188¼ (Not Reversible), with Solid Bronze Highly Polished Cylinders, Handles and Studs on BB "Rustless Iron," Plates 3⅛x16¼ in.,	$22.65
S196½x189¼	Rabbeted Front Lock, No. 189¼ (Not Reversible), Otherwise the Same as No. S196½x188¼,	25.00
RB7543VR	R. B. Finish, Flat Front Lock No. 943P, with Verona Design Handles Iron, Plates 2¾x16½ in.,	9.60
RB7547VR	R B. Finish, Rabbeted Lock No. 947P, with Verona Design Handles Iron, Plates 2¾x16½ in.,	11.90
	Wt., No. S196½x188¼, 11½ Lbs.; No. 196½x189¼ 12 Lbs; No. RB7513VR, 4¼ Lbs.; No. RB7547VR, 4½ Lbs., Per Set.	

One Set in a Box.

For Price and Description of Special Finishes, See Page 323.

Store Door Handles and Locks.

All Packed with Screws to Match.

With Nos. RB7543VR and RB7547VR			With No. S196½.			With Nos. AB7943D and AB7947D			With Nos. RD7943FF and RD7947FF		
Use.	No.	Page.	Use	No.	Page.	Use	No.	Page.	Use	No.	Page.
Bolts, Flush,	RB1104	402	Bolts, Flush,	Y1104	402	Bolts, Flush,	AB1104	402	Bolts, Flush,	RD1109	402
Butts,	241SD2	450	Butts,	241½	450	Butts,	241½D2	450	Butts,	241SF2	450
Catches, Trans.	RB3443	390	Catches, Trans.,	Y3443	390	Catches, Trans,	AB3443	390	Catches, Trans..	RD3443	390
Centers, Trans.	2	394	Centers, Trans.,	2	394	Centers, Trans,	2	394	Centers, Trans.,	2	394
Lifts, Transom.	RB253	394	Lifts, Transom,	Y253	394	Lifts, Transom,	AB253	394	Lifts, Transom,	RK253	394
Checks, Door,	.....	468–9	Checks, Door,	.....	468–9	Checks, Door,	.....	468–9	Checks, Door,	.....	468–9
Holders, Door,	RB4262	372	Holders, Door,	Y4262	372	Holders, Door,	AB4262	372			

Nos. AB7943D and AB7947D, Bronze.

Nos. RD7943FF and RD7947FF, Bronze.

Two Handles, One for Each Side of Door, Complete with Lock.

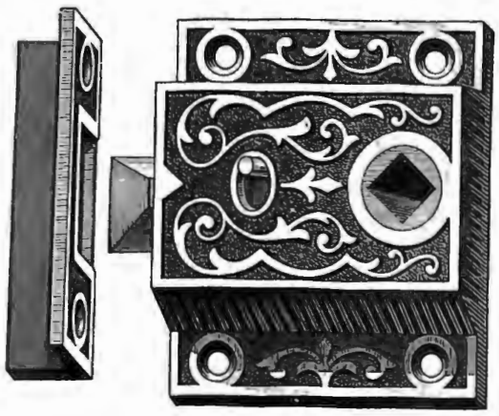
Numbers.	Description	Per Set.
	Bronze Metal.	
AB7943D	AB Finish, Flat Front Lock No. 943P, with Dalton Design Handles, Plates 3⅝x17⅛ in.,	$21.20
AB7947D	AB Finish, Rabbeted Lock No. 947P, with Dalton Design Handles, Plates 3⅝x17⅛ in.,	23.50
RD7943FF	RD Finish, Flat Front Lock No. 943P, with Frontenac Design Handles, Plates 3⅝x20⅞ in.,	20.60
RD7947FF	RD Finish, Rabbeted Lock No. 947P, with Frontenac Design Handles, Plates 3⅝x20⅞ in.,	22.90
	Weight, No. AB7943D, 7½ Lbs.; No. AB7947D, 8 Lbs.; No. RD7943FF, 7 Lbs.; No. RD7947FF, 7½ Lbs; Per Set.	

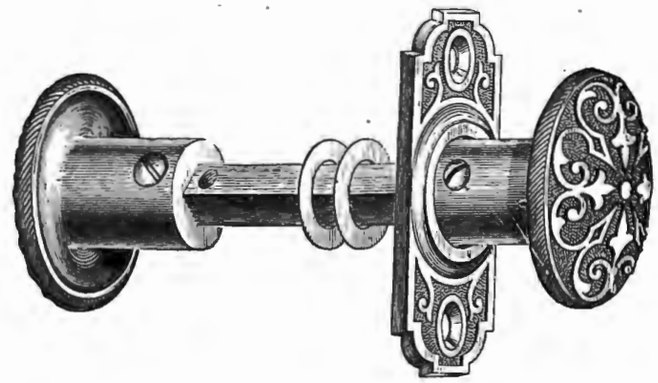
One Set in a Box.

For Description of Locks, see Opposite Page. For Price and Description of Special Finishes See Page 323.

Screen Door Catches.

Reverse Bevel.

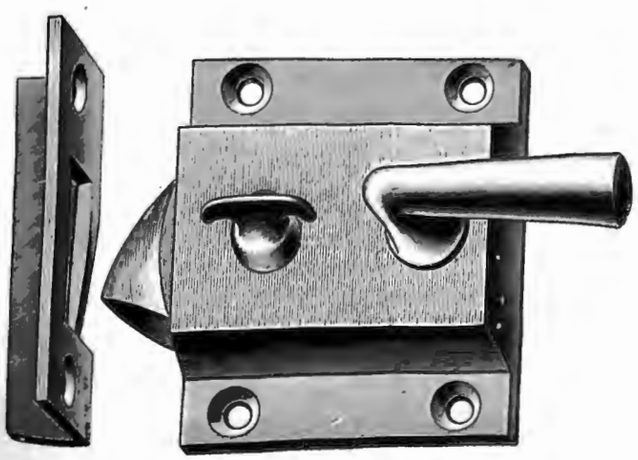




	Per Dozen.
No. T6440—Tuscan Bronzed Catch and Knob, Bent Strike, Triangular Bolt,	$3.70

Weight 7¾ Lbs. Per Dozen.

One-half Dozen in a Box, with Screws.

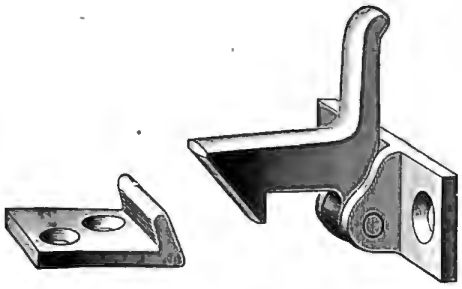


	Per Dozen.
No. Y5464—Cast Iron Case, with Cast Knob and Wrought Steel Plate, Yeddo Finish, Bent Strike, Diamond Bolt,	$13.00
No. AB5464—Cast Iron Case, with Cast Knob and Wrought Steel Plate, Antique Copper Finish, Highly Polished, Bent Strike, Diamond Bolt,	14.00
No. RB5464—Cast Iron Case, with Cast Knob and Wrought Steel Plate, Antique Copper Sand Finish, Bent Strike, Diamond Bolt,	14.30

Weight 8 Lbs. Per Dozen.

One-half Dozen in a Box, with Screws.

Elbow Catches.

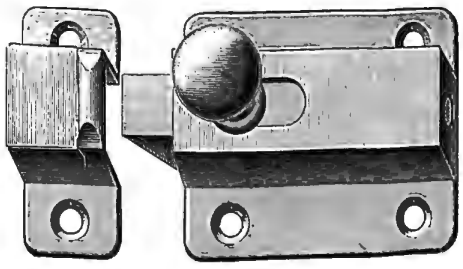


	Per Gross.
No. 6300—Japanned Iron,	$ 7.80
No. 6500—Cast Brass, Polished and Lacquered, Packed with Screws,	31.00

Weight 10½ Lbs. Per Gross.

One-sixth Gross in a Box.

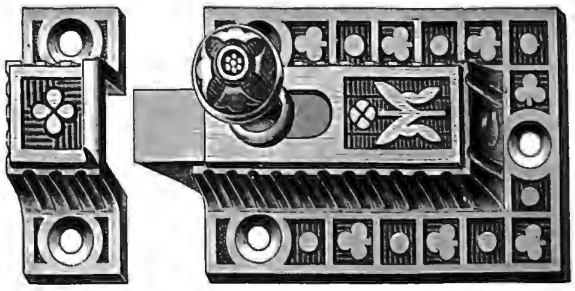
Cupboard Catches.



	Per Gross.
No. Y2400—Wrought Steel, Yeddo Finish,	$22.30
No. AB2400 Wrought Steel, Antique Copper, Highly Polished,	24.00
No. RB2400—Wrought Steel, Antique Copper, Sand Finish,	28.00

Weight 16½ Lbs. Per Gross.

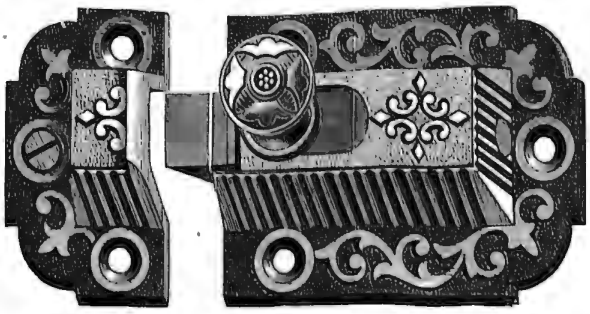
One-sixth Gross in a Box, with Screws.



	Per Gross.
No. K442A—Tokio Bronzed, Bronze Metal Knob,	$19.70

Weight 24 Lbs. Per Gross.

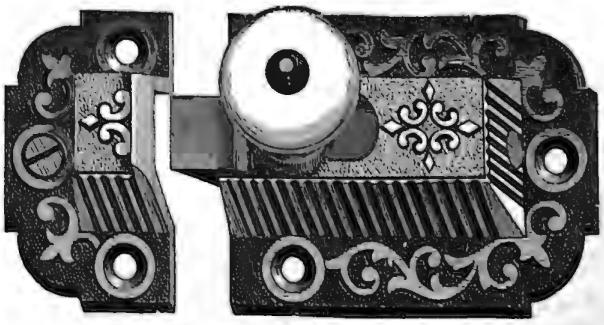
One-sixth Gross in a Box, with Screws.



	Per Gross.
No. 262—Tuscan Bronzed, Bronze Metal Knob,	$12.00

Weight 24 Lbs. Per Gross.

One-sixth Gross in a Box, with Screws.

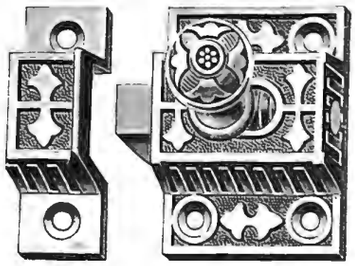


	Per Gross.
No. 267—Tuscan Bronzed, Porcelain Knob,	$13.00

Weight 24 Lbs. Per Gross.

One-sixth Gross in a Box, with Screws.

French Window Catches.

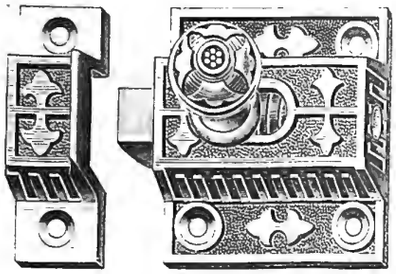


Per Gross.

No. 3210—Iron, Tuscan Bronzed, Bronze Plated Knob, ... $11.00
No. K3410—Iron, Tokio Bronzed, Bronze Plated Knob, ... 17.60

Weight 15 Lbs. Per Gross.

One-sixth Gross in a Box, with Screws.

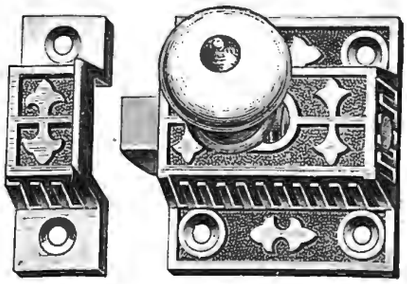


Per Gross.

No. 3211—Iron, Tuscan Bronzed, Bronze Plated Knob, ... $12.00
No. K3411—Iron, Tokio Bronzed, Bronze Plated Knob,. 19.50

Weight 18 Lbs. Per Gross.

One-sixth Gross in a Box, with Screws.

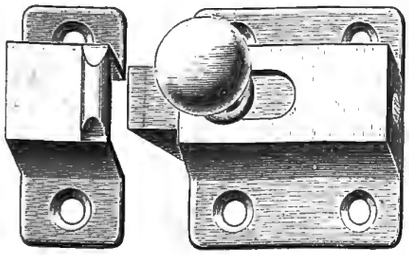


Per Gross.

No. 3216—Iron, Tuscan Bronzed, Porcelain Knob, ... $14.00

Weight 17 Lbs. Per Gross.

One-sixth Gross in a Box, with Screws.



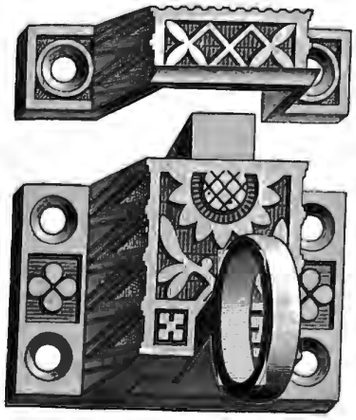
Per Gross.

No. Y2411—Wrought Steel, Yeddo Finish, $22.30
No. AB2411—Wrought Steel, Old Copper Finish, 24.00
No. RB2411—Wrought Steel, Old Copper, Sand Finish, ... 28.00

Weight 16 Lbs. Per Gross.

One-sixth Gross in a Box, with Screws.

Transom Catches.

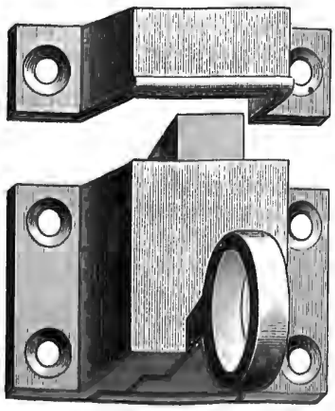


Per Gross.

No. T3443A—Iron, Tuscan Bronzed, . . $18.50
No. K3443A—Iron, Tokio Bronzed, . 31.00

Weight 30 Lbs. Per Gross.

One-sixth Gross in a Box, with Screws.



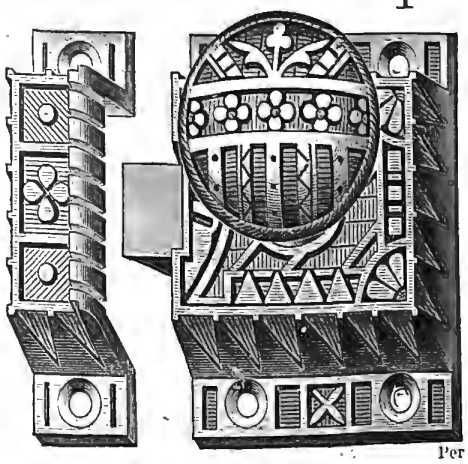
Per Gross.

No. Y3443—Iron, Yeddo Finish, . . . $55.00
No. AB3443—Iron, Antique Copper Finish, 62.00
No. RB3443—Iron, Antique Copper, Sand Finish, 64.00

Weight 30 Lbs. Per Gross.

One-sixth Gross in a Box, with Screws.

Cupboard Turns.

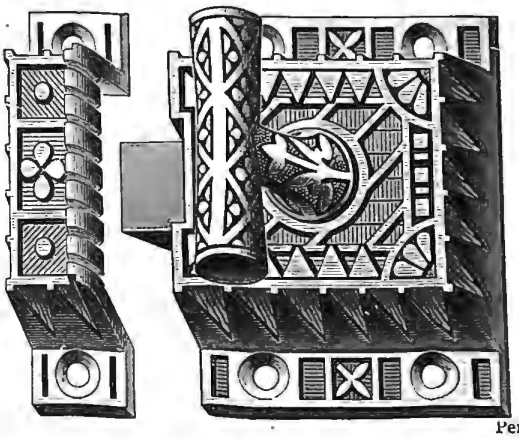


Per Dozen.

No. T4430A—Iron, Tuscan Bronzed, Bronze Metal Knob, ... $2.60
No. K4230A—Iron, Tokio Bronzed, . . . 2.90

Weight 3½ Lbs. Per Dozen.

One Dozen in a Box, with Screws.

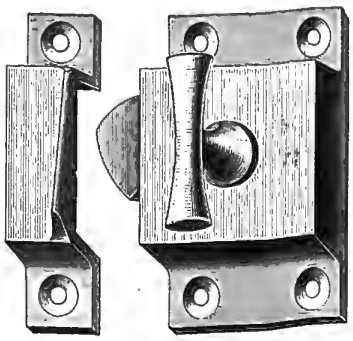


Per Dozen.

No. T4222A—Iron, Tuscan Bronzed, . . $1.85
No. K4232A—Iron, Tokio Bronzed, . . 2.90

Weight 3½ Lbs. Per Dozen.

One Dozen in a Box, with Screws.

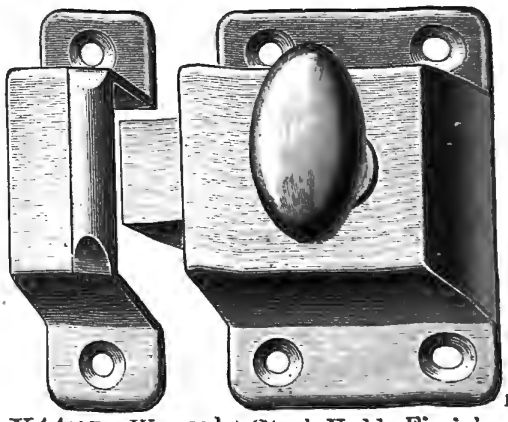


Per Dozen.

No. Y4466—Iron, Bronzed, Highly Polished, $4.60
No. AB4466—Iron, Antique Copper, Highly Polished, ... 5.20
No. RB4466—Iron, Antique Copper, Sand Finish, 5.40

Weight 2½ Lbs. Per Dozen.

One Dozen in a Box, with Screws.

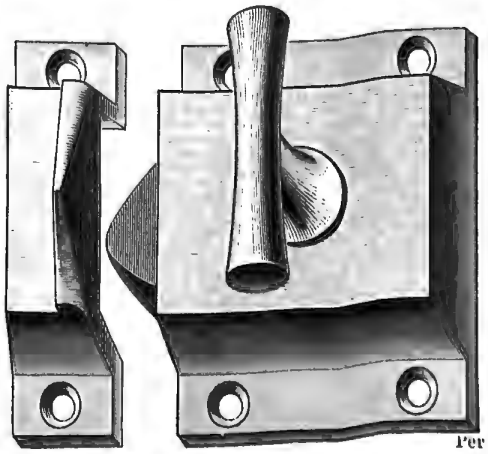


Per Dozen.

No. Y4425—Wrought Steel, Yeddo Finish, $4.25
No. AB4425—Wrought Steel, Antique Copper Finish, Highly Polished, . 4.80
No. RB4425—Wrought Steel, Antique Copper Sand Finish, ... 5.00

Weight 3 Lbs. Per Dozen.

One Dozen in a Box, with Screws.

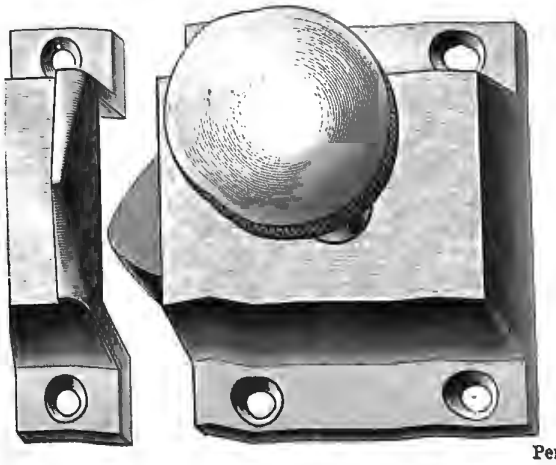


Per Dozen.

No. Y4462—Iron, Yeddo Bronzed, . . $4.70
No. AB4462—Iron, Antique Copper Finish, Highly Polished, . . . 5.30
No. RB4462—Iron, Antique Copper, Sand Finish, 5.50
No. RK4862—Brass, Antique Sand Finish, 10.40

Weight 4¼ Lbs. Per Dozen.

No. RK4862 One-half Dozen; Other Nos. One Dozen in a Box, with Screws.



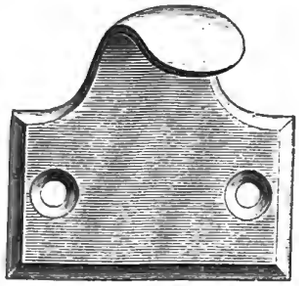
Per Dozen.

No. Y4460—Iron, Yeddo Bronzed, . . $4.70
No. AB4460—Iron, Antique Copper Finish, Highly Polished, . . . 5.30
No. RB4460—Iron, Antique Copper, Sand Finish, 5.50.
No. RK4860—Brass, Antique Sand Finish, 10.40

Weight 4¼ Lbs. Per Dozen.

No. RK4860 One-half Dozen; Other Nos. One Dozen in a Box, with Screws.

Sash Lifts.



	Per Dozen.
No. T431A—Iron, Tuscan Bronzed,	$0.25
No. K431A—Iron, Tokio Bronzed,	.56

Weight ⅝ Lbs. Per Dozen.

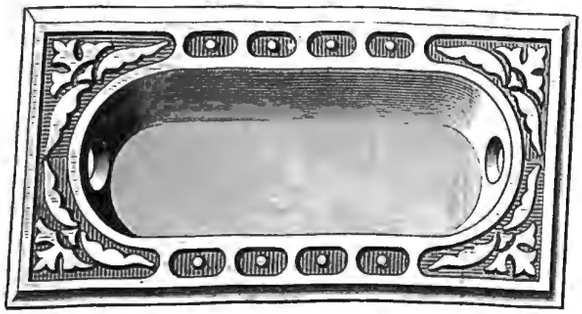
Three Dozen in a Box, with Screws.

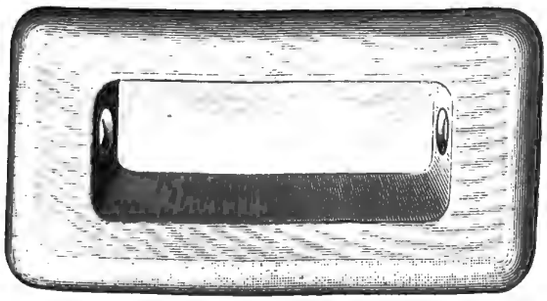
	Per Dozen.
No. AB2436—Wrought Steel, Antique Copper, Highly Polished,	$0.80
No. RB2436—Wrought Steel, Antique Copper, Sand Finish,	.90
No. 2836P—Bronze Metal, Highly Polished,	.82

Weight ½ Lb. Per Dozen.

Three Dozen in a Box, with Screws.

Flush Sash Lifts.





	Per Dozen
No. M2885A—Wrought Bronze Metal, Side Screw Holes, Imperial Finish,	$1.50

Weight 1 Lb. Per Dozen.

Two Dozen in a Box, with Screws.

	Per Dozen.
No. Y2437—Wrought Steel, Bronzed Plated, Highly Polished,	$1.10
No. AB2437—Wrought Steel, Antique Copper, Highly Polished,	1.25
No. RB2437—Wrought Steel, Antique Copper, Sand Finish,	1.30

Weight 1 Lb. Per Dozen.

One Dozen in a Box, with Screws.

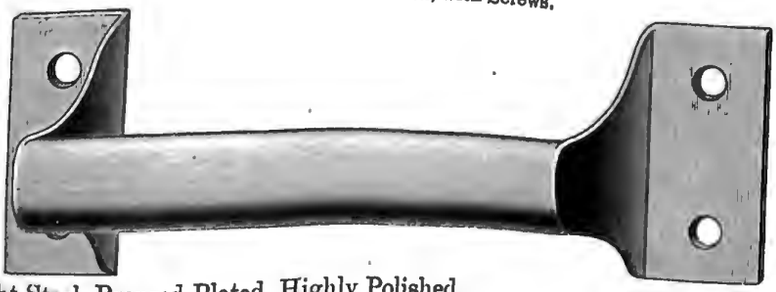
Other Patterns, Shown with Special Design Lock Sets.

Bar Sash Lifts.

	Per Dozen.
No. T408A—Iron, Tuscan Bronzed,	$1.00
No. K408A—Iron, Tokio Bronzed,	1.70

Weight 4 Lbs. Per Dozen.

One Dozen in a Box, with Screws.

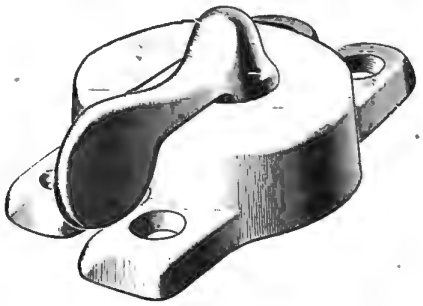


	Per Dozen.
No. Y2405—Wrought Steel, Bronzed Plated, Highly Polished,	$1.80
No. AB2405—Wrought Steel, Antique Copper, Highly Polished,	2.10
No. RB2405—Wrought Steel, Antique Copper, Sand Finish,	2.20

Weight 3½ Lbs. Per Dozen.

One Dozen in a Box, with Screws.

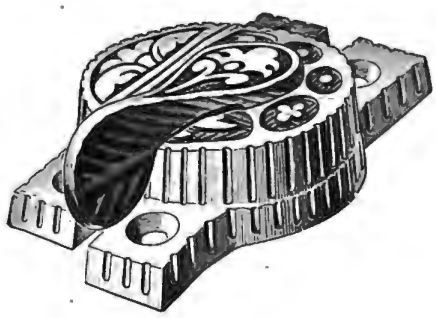
Sash Fasteners.



	Per Dozen.
No. YT344—Iron, Bronze Plated,	$1.60
No. DA344—Iron, Antique Copper Finish,	1.65

Weight 2⅞ Lbs. Per Dozen.

One Dozen in a Box, with Screws.



	Per Dozen.
No. T364A—Iron, Tuscan Bronzed,	$0.92
No. K364A—Iron, Tokio Bronzed,	2.30

Weight 2⅞ Lbs. Per Dozen.

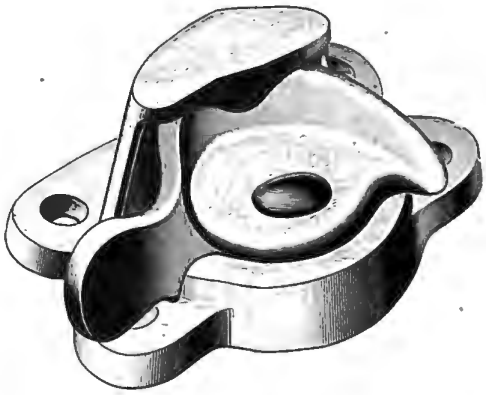
One Dozen in a Box, with Screws.

"Diamond."

	Per Dozen.
No. T354A—Iron, Tuscan Bronzed,	$1.10
No. K354A—Iron, Tokio Bronzed,	2.80

Weight 3 Lbs. Per Dozen.

One Dozen in a Box, with Screws.



"Diamond."

	Per Dozen.
No. Y354—Iron, Bronze Plated, Highly Polished,	$3.10
No. AB354—Iron, Antique Copper, Highly Polished,	3.40
No. RB354—Iron, Antique Copper, Sand Finish,	3.55
No. RK358—Brass, Antique Sand Finish,	7.25

Weight 3 Lbs. Per Dozen.

No. RK358 One-half Dozen; Other Nos. One Dozen in a Box, with Screws.

Stop Bead.

Screws and Washers.

Beveled Washers, Round Head Screws.

For Windows and Doors.

	Per Gross.
No. Y4—Iron, Bronze Plated,	$1.40
No. AB4—Iron, Antique Copper Finish,	1.40
No. RB4—Iron, Antique Copper, Sand Finish,	1.80
No. N4—Iron, Nickel Plated,	1.80

Weight 1½ Lbs. Per Gross.

One Gross in a Box.

Stop Bead Adjusters.

Front View.

Side View.

Cup Washers, Round Head Screws.

For Windows and Doors.

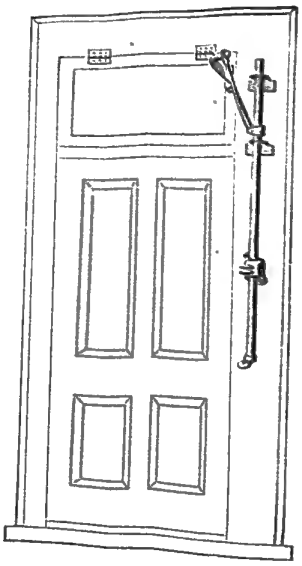
	Per Gross.
No. Y14—Steel, Yeddo Finish,	$3.40
No. AB14—Steel, Antique Copper Finish,	3.60
No. RB14—Steel, Antique Copper, Sand Finish,	3.80
No. N14—Steel, Nickel Plated,	3.80
No. RK16—Brass, Antique Sand Finish,	5.50

Weight 1¾ Lbs. Per Gross.

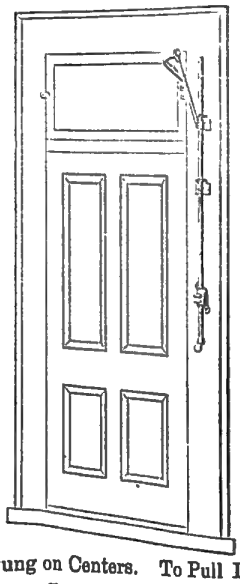
One Gross in a Box.

Transom Lifters.

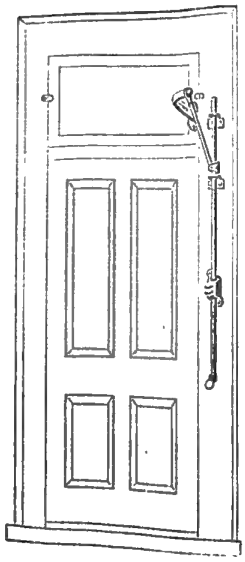
Automatic Grip.



Hinged at the Top.



Swung on Centers. To Pull Down.



Swung on Centers. To Push Up.

Steel Rod, Either Right or Left Hand and Suitable for All Transoms.

Copper Plated.

No. 201	Diameter, Inches,	1/4	1/4
	Length, Feet,	3	4
	Weight Each, Lbs.,	7/8	1
	Each,	$0.30	.30
No. 253	Diameter, Inches,	5/16	5/16
	Length, Feet,	4	5
	Weight Each, Lbs.,	2	2 1/4
	Each,	$0.43	.48
No. 254	Diameter, Inches,	3/8	3/8
	Length, Feet,	5	6
	Weight Each, Lbs.,	3 1/2	3 7/8
	Each,	$0.60	.70

Bronze Plated, Highly Polished (Yeddo).

No. Y251	Diameter. Inches,	1/4
	Length, Feet,	4
	Weight Each, Lbs.,	1
	Each,	$0.40
No. Y253	Diameter, Inches,	5/16
	Length, Feet,	5
	Weight Each, Lbs.,	2 1/4
	Each,	$0.55
No. Y254	Diameter, Inches,	3/8
	Length, Feet,	6
	Weight Each, Lbs.,	3 7/8
	Each,	$0.75

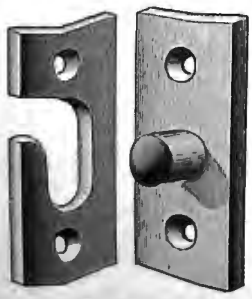
(AB) Antique Copper Finish, (RB) Antique Copper Sand Finish, (RK) Antique Brass Sand Finish.

1/4 in. Diameter.	Each.	5/16 in. Diameter.	Each.	3/8 in. Diameter.	Each.
No. AB251—4 Feet Long,	$0.46	No. AB253—5 Feet Long,	$0.65	No. AB254—6 Feet Long,	$0.95
No. RB251—4 Feet Long,	.60	No. RB253—5 Feet Long,	.75	No. RB254—6 Feet Long,	1.00
No. RK251—4 Feet Long,	.60	No. RK253—5 Feet Long,	.75	No. RK254—6 Feet Long,	1.00

Y, AB, RB and RK Packed with Screws.

To find proper Length of Lifter wanted, measure from Floor to Center of Transom; then deduct five feet. We recommend a 1/4 in. Rod for Transoms not over 8 lbs. weight; 5/16 in. Rod for Transoms not over 18 lbs. weight; 3/8 in. Rod for Transoms over 35 lbs. Weight.

Sash Centers or Transom Plates.



Per Dozen Sets.

No. 2—Japanned, 1 x 2 3/4 in., 4 Pieces to a Set, . $0.90

Weight 3 Lbs. Per Dozen Sets.

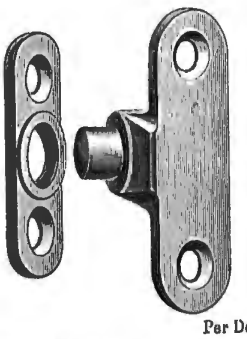
Three Dozen Sets in a Box.

Per Dozen Sets.

No. 50—Coppered, 3/4x1 7/8 in., 4 Pieces to a Set, . $0.50

Weight 2 Lbs. Per Dozen Sets.

One Dozen Sets in a Box.



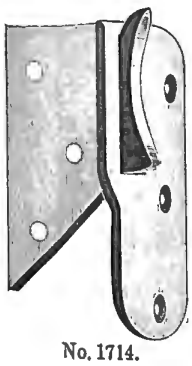
Per Dozen Sets.

No. DA51—Antique Copper Finish, 7/8x2 3/8 in., 4 Pieces to a Set, $2.50

Weight 3 1/2 Lbs. Per Dozen Sets.

One Dozen Sets in a Box, with Screws.

Storm Sash Hangers.



No. 1714.

No. 1716.

Schroeder.

Per Dozen Pairs.

No. 1714—Schroeder's Invisible Patent Locking and Non-Rattling Sash Hangers, Wrought Steel, Japanned, . . . $2.30

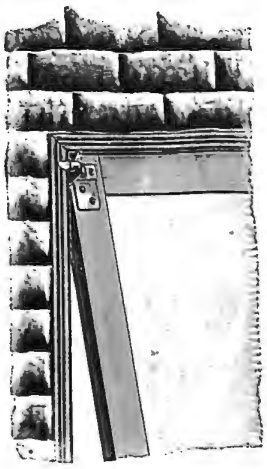
Weight 2½ Lbs.. Per Dozen Pairs.

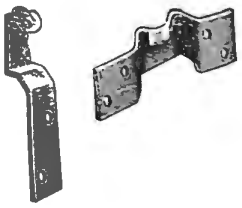
One Dozen Pairs in a Box.

No. 1716—Schroeder's Visible Patent Locking and Non-Rattling Sash Hangers, Wrought Steel, Japanned, Length 4¼ in., ... 2.30

Weight 2¾ Lbs. Per Dozen Pairs.

One Dozen Pairs in a Box.





Sensible.

Per Dozen Pairs

No. 1—Sensible, Visible, Malleable Iron, Japanned, Size of Plate 1x2¾ in., Hook ¾x3¼ in., ... $2.50

Weight 2½ Lbs. Per Dozen Pairs.

Two Dozen Pairs in a Box.

These Improved Detachable Devices solve the problem "How to Hang" storm sash and screens. Easily and quickly hung or removed at any time by any person. No ladder, nails, screws or tools of any kind needed. All you have to do is to hook and unhook.

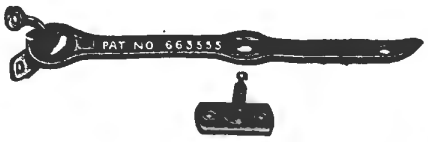
Storm Sash Ventilating Attachments.

Per Dozen Pairs.

No. 1718—Schroeder's, 10 in., Wrought Steel, Japanned, Complete with Screws and Fastenings, ... $3.30

Weight 4½ Lbs. Per Dozen Pairs.

One Dozen Pairs in a Box.



Per Single Dozen.

No. 2—Sensible, 11 in., Adjustable to 6 and 10 in., Malleable Iron, Japanned, ... $3.30

Weight 3½ Lbs. Per Single Dozen.

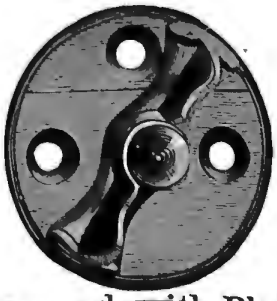
Two Dozen in a Box.

Japanned Buttons.

Japanned.

Nos.	10	10
Inches, ...	1¾	2
Weight Per Gross, Lbs., . . .	4¾	5¾
Per Gross, ...	$0.90	1.00

One Gross in a Box.



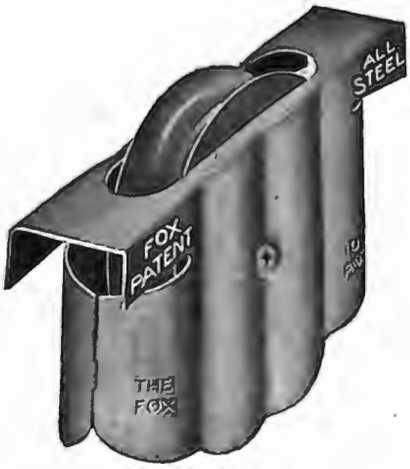
Japanned, with Plate.

No.	20
Inches, ...	1¾
Weight Per Gross, Lbs., ...	10
Per Gross, ...	$3.70

One-half Gross in a Box.

Axle or Frame Pulleys.

Fox, All Steel.



No. 3.

Diam. of Sheave, Inches,	2 1/8
Weight Per Dozen, Lbs.,	1½
Dozen in a Bbl.,	100
Per Dozen,	$0.50

Loose.

No. 7.

Diam. of Sheave, Inches,	2 1/8
Weight Per Dozen, Lbs.,	1¾
Dozen in a Bbl.,	100
Per Dozen,	$0.50

Loose.

No. 10.

Diam. of Sheave, Inches,	2
Weight Per Dozen, Lbs.,	1½
Dozen in a Bbl.,	125
Per Dozen,	$0.50

Loose.

Section of Fox Pulley.

Mortise.

Bushing.

Axle.

Quadruple Bit.

The cut gives a view showing the construction of the wheel used in all Fox Pulleys. It is composed of two Steel Discs rigidly formed and firmly fastened together by our Double Shouldered Steel Bushing as shown.

The Wheel Discs are cut from heavy sheet steel formed under extreme pressure in special dies and we guarantee every Wheel to be absolutely perfect, and further that they will not split nor wear out.

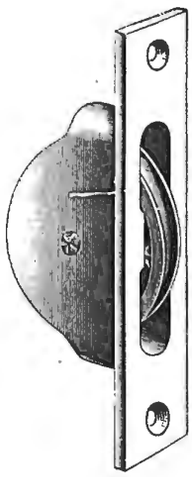
The Bushing itself is formed from specially rolled steel and bronze, and used exclusively in Fox Pulleys; no other Sash Pulley is put up with a Durable Bushing to take the continual and excessive wear to which a Sash Pulley is subjected. The shoulders have just the right angle to give a solid bearing for the Wheel Discs and when the Bushing is riveted over on each end (note cut of Wheel), it holds the Wheel so firmly that we are able to make the guarantee on this point above offered.

The Axle used in our Pulley is the Patent Double Shouldered Steel Axle illustrated herewith. This Axle is cut from round smooth drawn rod, square on each end, which gives the shell a solid bearing and it is of such a length that the shell cannot pinch or bind the Wheel, thus positively assuring a free running Wheel.

Looks best.—Made from polished steel throughout. No large rough cast iron face plate or screws showing. We can also furnish these Pulleys in Nickel, Plain Copper or Antique Copper plated finish for extra high grade work when desired.

Quickest inserted.—Just bore four holes and drive the Pulley in. The Quadruple Bits bore the four holes at one stroke.

Axle or Frame Pulleys.

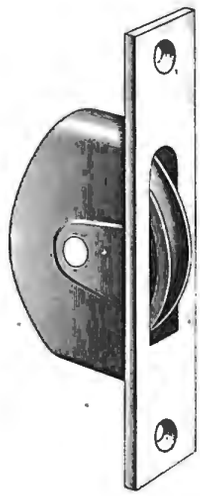


No. 105.

Square Corners, Polished Wheel, Riveted Axle.

Diameter of Sheave, Inches,	2
Weight Per Dozen, Lbs.	4½
Dozen in a Barrel,	100
Per Dozen,	$0.77

Loose.

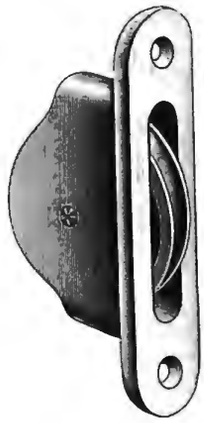


No. 609.

Square Corners, Turned Wheel, Amber Bronzed Face.

Diameter of Sheave, Inches;	2¼
Diameter of Face, Inches,	1⅛x5¼
Weight Per Dozen, Lbs.,	8
Per Dozen,	$1.60

One-half Dozen in a Box, with Screws.

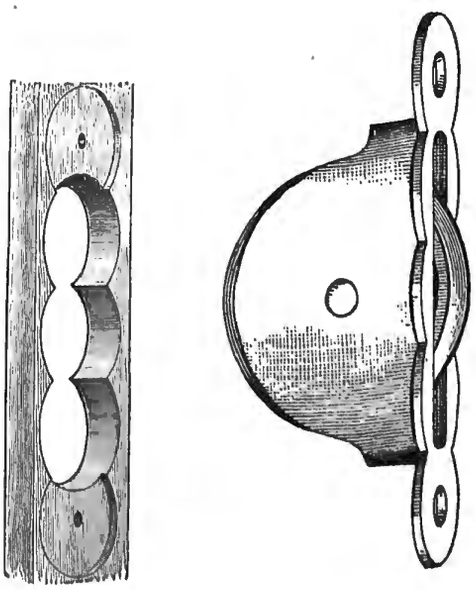


No. 200.

Round Corners, Polished Wheel, Riveted Axle.

Diameter of Sheave, Inches,	2
Weight Per Dozen, Lbs.,	4½
Dozen in a Barrel.	100
Per Dozen,	$0.77

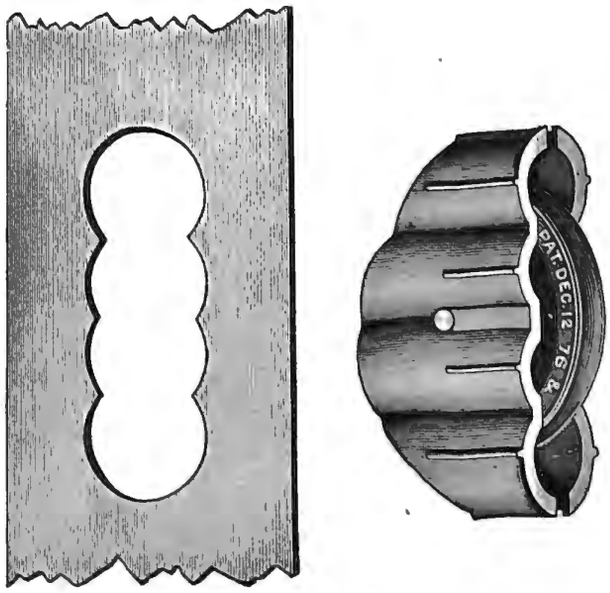
Loose



Common Sense.

Diameter of Sheave, Inches,	2
Weight Per Dozen, Lbs.,	4½
Dozen in a Barrel,	150
Per Dozen,	$0.65

Loose.



Empire.

Diameter of Sheave, Inches,	2
Weight Per Dozen, Lbs.,	3½
Dozen in a Barrel,	125
Per Dozen,	$0.65

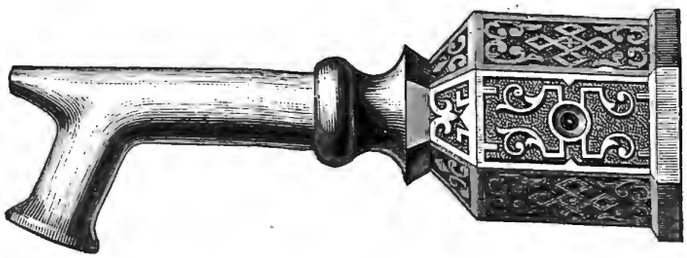
Loose.

Sash Sockets.

	Per Dozen.
No. 200—Iron, Tuscan Bronzed,	$0.45
No. Y400—Iron, Bronze Plated, Highly Polished,	.74
No. AB400—Iron, Antique Copper Finish, Highly Polished,	.89
No. RB400—Iron, Antique Copper Sand Finish,	.96

Weight ⅝ Lbs. Per Dozen.
Four Dozen in a Box, with Screws.

Sash Pull Hooks.



No. 80—Iron, Tuscan Bronzed, ... Per Dozen. $1.30

Weight 2¼ Lbs. Per Dozen.
One-half Dozen in a Box, with Screws.

Window Spring Bolt Sockets.

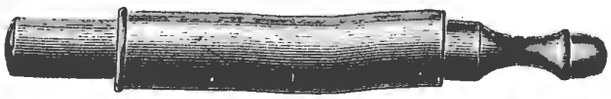
No. 50—Sockets for Window Spring Bolts, ... Per Gross. $0.80

Weight 2¼ Lbs. Per Gross.
One Gross in a Box.

Window Spring Bolts.

No. 10—Cast Iron, Japanned, Zinc Case, ... Per Gross. $2.35

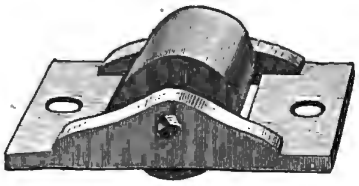
Weight 8½ Lbs. Per Gross.
One-half Gross in a Box.



	Per Gross.
No. 57—Malleable Iron, Tinned, Zinc Case,	$4.25
No. 58—Malleable Iron, Tinned, Zinc Case, For Extra Wide Sash,	5.40

Weight 8½ Lbs. Per Gross.
One-half Gross in a Box.

Sash Rollers.



No. 10—Japanned.

Inches,	5/8	3/4	1
Size of Plate, Inches,	5/8x1 1/2	3/4x1 5/8	1x2 1/8
Diameter of Wheel, Inches,	5/8	5/8	7/8
Per Gross,	$3.20	3.70	6.50

One-half Gross in a Box.

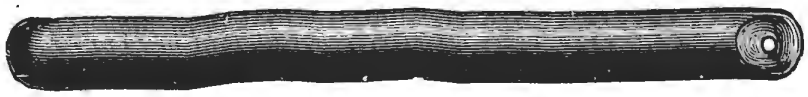
Sash Cord Irons.

	Per Gross.		Per Gross.
No. 1—Sash Cord Irons, Weight 3 Lbs. Per Gross.	$0.70	No. 0—Sash Cord Irons, Extra Large, Weight 4 1/4 Lbs. Per Gross.	$0.90

One Gross in a Box.

Sash Weights.

Cast Iron.



Sizes Carried in Stock.

												Per Ton.
Round Sash Weights,	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	7	7 1/2	8	$....
	8 1/2	9	9 1/2	10	10 1/2	11	11 1/2	12	12 1/2	13	14	
	15	16	17	18	19	20	21	22	23	24 Lbs.		

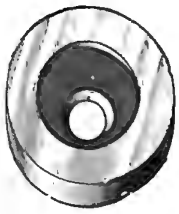
Other Sizes Furnished Promptly to Order.

Sash Cord.

Silver Lake. White Cotton Braided, Hard Laid.		Keystone. White Cotton Braided, Hard Laid.	
No.	8	No.	8
Diameter, Inches,	1/4	Diameter, Inches,	1/4
Weight, Per Dozen Hanks, Lbs.,	26	Weight, Per Dozen Hanks, Lbs.,	25
Per Pound,	$0.60	Per Pound,	$0.40

100 Feet in a Hank, Two Hanks Connected, One Dozen Hanks in a Package.

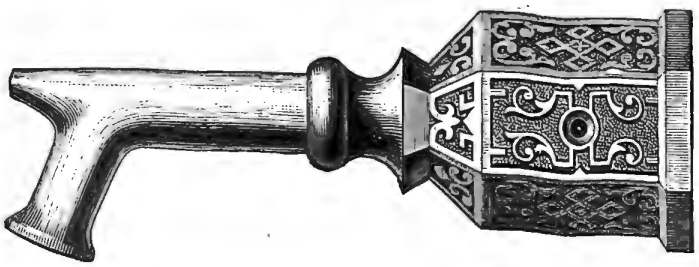
Sash Sockets.



	Per Dozen.
No. 200—Iron, Tuscan Bronzed,	$0.45
No. Y400—Iron, Bronze Plated, Highly Polished,	.74
No. AB400—Iron, Antique Copper Finish, Highly Polished,	.89
No. RB400—Iron, Antique Copper Sand Finish,	.96

Weight ⅝ Lbs. Per Dozen.
Four Dozen in a Box, with Screws.

Sash Pull Hooks.



	Per Dozen.
No. 80—Iron, Tuscan Bronzed,	$1.30

Weight 2¼ Lbs. Per Dozen.
One-half Dozen in a Box, with Screws.

Window Spring Bolt Sockets.

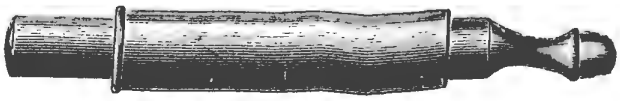
	Per Gross.
No. 50—Sockets for Window Spring Bolts,	$0.80

Weight 2¼ Lbs. Per Gross.
One Gross in a Box.

Window Spring Bolts.

	Per Gross.
No. 10—Cast Iron, Japanned, Zinc Case,	$2.35

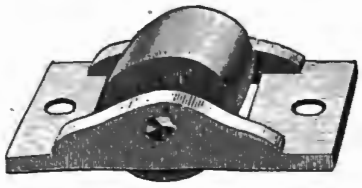
Weight 8½ Lbs. Per Gross.
One-half Gross in a Box.



	Per Gross.
No. 57—Malleable Iron, Tinned, Zinc Case,	$4.25
No. 58—Malleable Iron, Tinned, Zinc Case, For Extra Wide Sash,	5.40

Weight 8½ Lbs. Per Gross.
One-half Gross in a Box.

Sash Rollers.



No. 10—Japanned.

Inches,	5/8	3/4	1
Size of Plate, Inches,	5/8x1½	3/4x1⅝	1x2⅛
Diameter of Wheel, Inches,	5/8	5/8	7/8
Per Gross,	$3.20	3.70	6.50

One-half Gross in a Box.

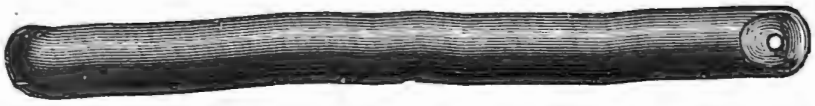
Sash Cord Irons.

	Per Gross.
No. 1—Sash Cord Irons, Weight 3 Lbs. Per Gross.	$0.70
No. 0—Sash Cord Irons, Extra Large, Weight 4½ Lbs. Per Gross.	$0.90

One Gross in a Box.

Sash Weights.

Cast Iron.



Sizes Carried in Stock.

												Per Ton.
Round Sash Weights,	3	3½	4	4½	5	5½	6	6½	7	7½	8	$....
	8½	9	9½	10	10½	11	11½	12	12½	13	14	
	15	16	17	18	19	20	21	22	23	24 Lbs.		

Other Sizes Furnished Promptly to Order.

Sash Cord.

Silver Lake.

White Cotton Braided, Hard Laid.

No.	8
Diameter, Inches,	¼
Weight, Per Dozen Hanks, Lbs.,	26
Per Pound,	$0.60

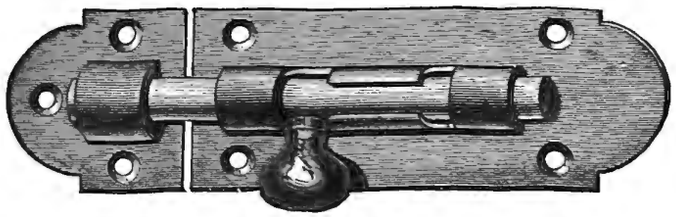
Keystone.

White Cotton Braided, Hard Laid.

No.	8
Diameter, Inches,	¼
Weight, Per Dozen Hanks, Lbs.,	25
Per Pound,	$0.40

100 Feet in a Hank, Two Hanks Connected, One Dozen Hanks in a Package.

Barrel Bolts.



Wrought Steel.

No. 406—Bronzed, Brass Knob.

Inches,	2½	3	4	5	6
Weight Per Dozen, Lbs.,	1½	2½	3¼	5	6¼
Per Dozen,	$1.25	1.50	1.75	2.00	2.25

One Dozen in a Box, with Screws.

No. 1078—Light Pattern, Japanned Plate, Brass Knob Polished Bolt.

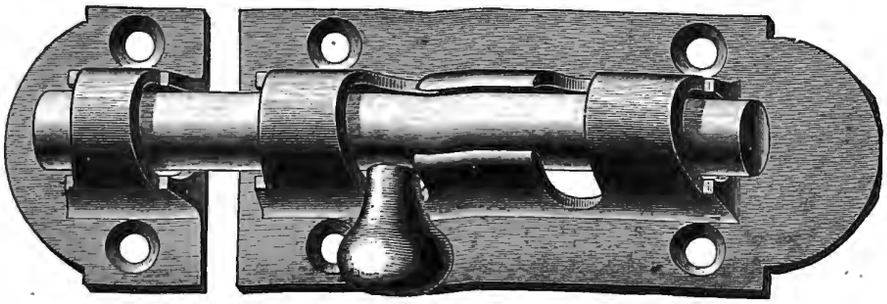
Inches,	2½	3	4	5	6
Weight Per Dozen, Lbs.,	1½	2½	3	4¾	6
Per Dozen,	$1.50	1.90	2.15	2.50	2.90

One Dozen in a Box, with Screws.

No. 1084—Heavy Wrought Steel, Japanned Plate, Brass Knob, Polished Bolt.

Inches,	4	5	6	8
Weight Per Dozen, Lbs.,	4¼	5½	7	15½
Per Dozen,	$2.45	3.00	3.40	6.50

4 to 6 in., One Dozen; 8 in., One-half Dozen in a Box, with Screws.



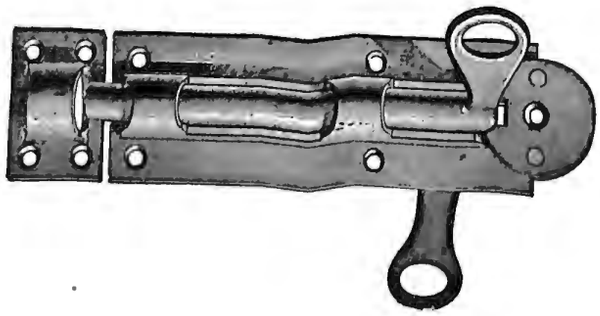
Cast Iron.

No. 362—Cast Iron, Japanned Plate, Brass Knob, Polished Bolt.

Inches,	3	4	5	6
Weight Per Dozen, Lbs.,	2	4	6	7½
Per Dozen,	$0.90	1.10	1.40	1.75

One Dozen in a Box, with Screws.

Barn Door Bolts.



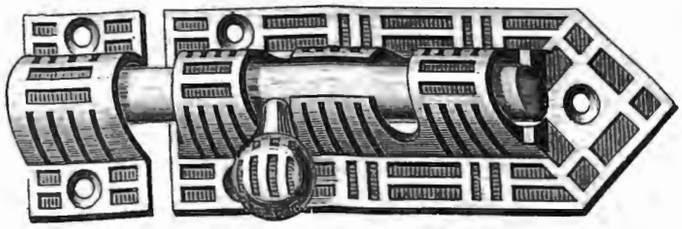
Cast Iron.

No. 13—Cast Iron, Japanned, can be Used from Inside or Outside of Door.

Inches,	6	8
Weight Per Dozen, Lbs.,	20	24
Per Dozen,	$2.75	3.00

One-half Dozen in a Box.

Barrel Bolts.



Cast Iron, Wrought Bolt.

No. T460A—Cast Iron, Tuscan Bronzed, Ornamental Bronze Metal Knob, Wrought Iron Bolt.

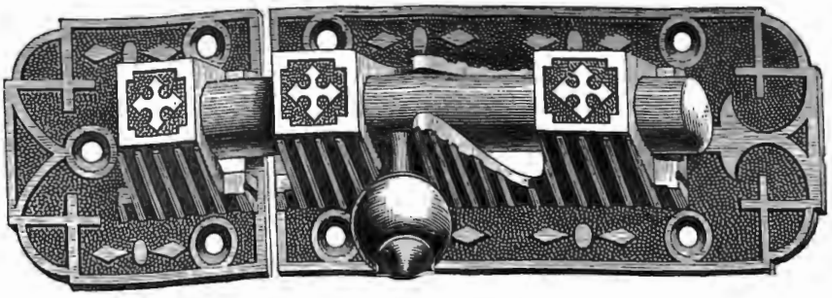
Inches,	2½	3	4	5
Weight Per Dozen, Lbs.,	2	2¼	3¼	5
Per Dozen,	$1.50	1.70	1.85	2.20

One-dozen in a Box, with Screws.

No. K460A—Cast Iron, Tokio Bronzed, Ornamental Bronze Metal Knob, Wrought Iron Bolt.

Inches,	2½	3	4	5
Weight Per Dozen, Lbs.,	2	2¼	3¼	5
Per Dozen.	$2.40	2.80	3.20	3.70

One Dozen in a Box, with Screws.

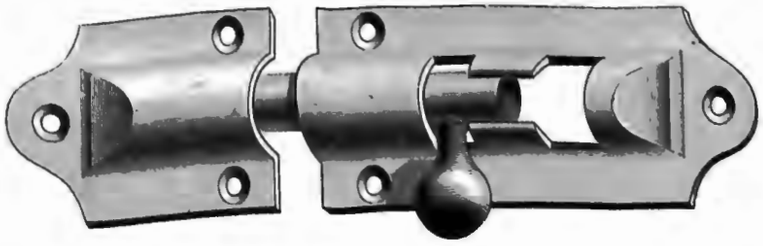


Cast Iron.

No. T472A—Cast Iron, Tuscan Bronzed, Ornamental Bronze Metal Knob.

Inches,	3	4	5
Weight Per Dozen, Lbs.,	3	4½	6
Per Dozen,	$1.90	2.20	2.80

One Dozen in a Box, with Screws.



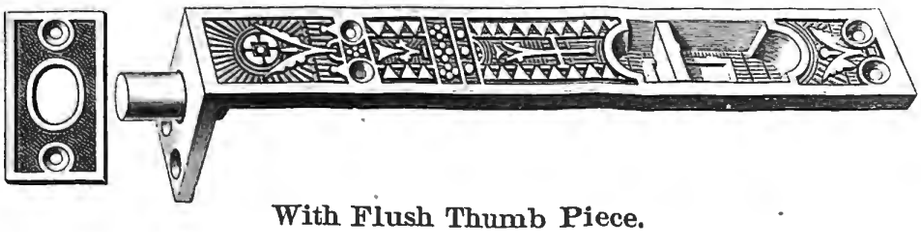
Cast Brass, Brass Bolt.

No. 571—Cast Brass, all Highly Polished, Brass Knob, Brass Bolt.

Inches,	2½	3	3½
Weight Per Dozen, Lbs.,	1¾	2¾	4
Per Dozen,	$4.10	4.40	5.20

One Dozen in a Box, with Screws.

Flush Bolts.



With Flush Thumb Piece.

No. T88A—Tuscan Bronzed, 1 in. Wide, 1¼ in. Angle.

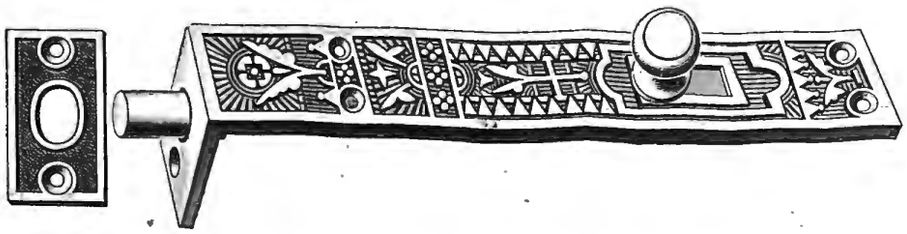
Inches,	6	8	10	12
Weight Per Dozen, Lbs.,	5¼	6½	7⅝	8¾
Per Dozen,	$2.60	2.80	3.20	3.70

No. K88A—Tokio Bronzed, 1 in. Wide 1¼ in. Angle.

Inches,	6	8	10	12
Weight Per Dozen, Lbs.,	5¼	6½	7⅝	8¾
Per Dozen,	$3.50	3.90	4.60	5.40

10 in. and Smaller, One Dozen; 12 in., One-half Dozen in a Box.

Packed with Screws to Match.



With Bronze Metal Thumb Knob.

No. T98A—Tuscan Bronzed, 1⅛ in. Wide, 1¼ in. Angle.

Inches,	8	12
Weight Per Dozen, Lbs.,	8¼	10½
Per Dozen,	$5.00	5.90

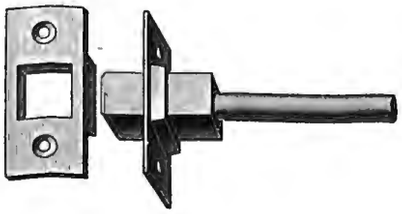
No. K98A—Tokio Bronzed, 1⅛ in. Wide, 1¼ in. Angle.

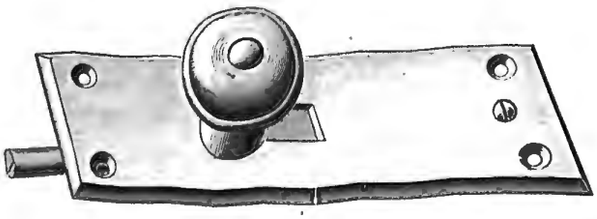
Inches,	8	12
Weight Per Dozen, Lbs.,	8¼	10½
Per Dozen,	$6.10	7.60

8 in. One Dozen; 12 in., One-half Dozen in a Box.

Packed with Screws to Match.

Extension Mortise Flush Bolts.





Cast Iron, Slide Knob, Plate 1½x5⅝ Inches, ½ Inch Square Bolt, Extra Heavy.

Nos.	Y1104		AB1104		RB1104	
Inches,	12	24	12	24	12	24
Weight, Per Dozen, Lbs,	13½	16½	13½	16½	13½	16½
Per Dozen,	$13.30		15.60		16.70	

Cast Bronze Metal, Slide Knob, Plate 1½x5⅝ Inches, ½ Inch Square Bolt, Extra Heavy.

Nos.	1109P		AB1109P		RB1109P		RK1109	
Inches,	12	24	12	24	12	24	12	24
Weight Per Dozen, Lbs.,	12	15	12	15	12	15	12	15
Per Dozen,	$24.50		26.80		27.60		27.60	

The whole length of Rod is furnished (complete in one piece, with Bolt-head attached), as per sizes given. The Bolt can be used equally well for either top or bottom of Door.

All One-sixth Dozen in a Box, with Screws.

Flush Bolts.

Flush Thumb Piece, Polished and Lacquered.

No. 30—Wrought Brass, Highly Polished, ⅜ in. Wide, No Strike.

Inches,	2	2½	3
Weight Per Dozen, Lbs.,	½	⅝	¾
Per Dozen,	$1.00	1.10	1.30

Three Dozen in a Box, with Screws.

No. 40—Wrought Brass, Highly Polished, ½ in. Wide, No Strike.

Inches,	3	4	5
Weight Per Dozen, Lbs.,	¾	⅞	1
Per Dozen,	$1.50	2.00	2.40

Two Dozen in a Box, with Screws.

No. 50—Wrought Brass, Highly Polished, ⅝ in. Wide, 1 in. Angle, with Strike.

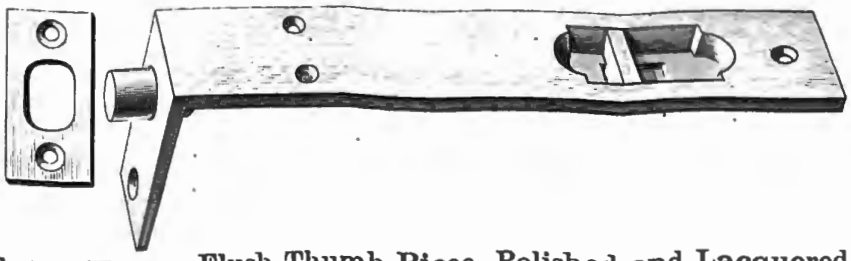
Inches,	4	6	8
Weight Per Dozen, Lbs.,	1½	2	3
Per Dozen,	$3.20	4.10	5.90

One Dozen in a Box, with Screws.

No. 60—Wrought Brass, Highly Polished, ¾ in. Wide, 1 in. Angle, with Strike.

Inches,	5	6	8
Weight Per Dozen, Lbs.,	2	2⅝	3½
Per Dozen,	$3.90	4.60	6.50

One Dozen in a Box, with Screws.

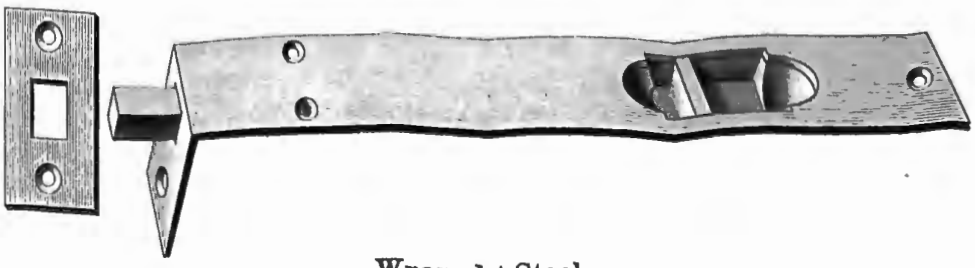


Extra Heavy, Flush Thumb Piece, Polished and Lacquered.

No. 65—Cast Brass, Highly Polished, ¾ in. Wide, 1 3/16 in. Angle.

Inches,	6	8
Weight Per Dozen, Lbs.,	3	4½
Per Dozen,	$5.20	7.00

One Dozen in a Box, with Screws.



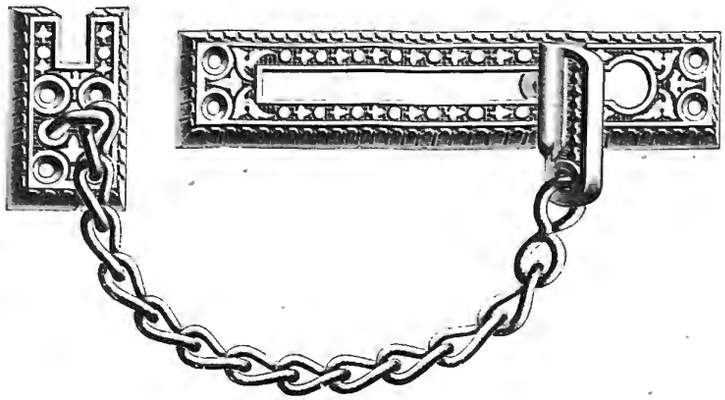
Wrought Steel.

Flush Thumb Piece, 1 in Wide, ⅜ in. Square Bolt, 1⅜ in. Angle.

Nos.	Y144			AB144			RB144		
Inches,	6	9	12	6	9	12	6	9	12
Weight Per Dozen, Lbs.,	5	6½	8	5	6½	8	5	6½	8
Per Dozen,	$7.40	7.80	9.60	9.20	9.60	11.50	10.00	10.50	12.60.

6 and 9 in., One Dozen; 12 in., One-half Dozen in a Box, Packed with Screws to Match.

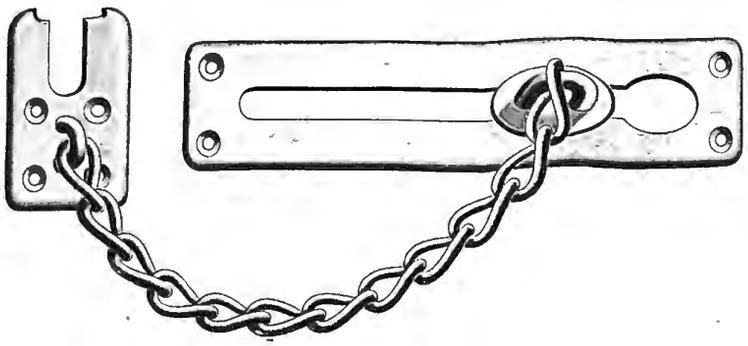
Chain Door Fasteners.



	Per Dozen.
No. K156A—Tokio Bronzed, Cast Iron Case,	$6.80

Weight 8 Lbs. Per Dozen.

One-half Dozen in a Box, with Screws.

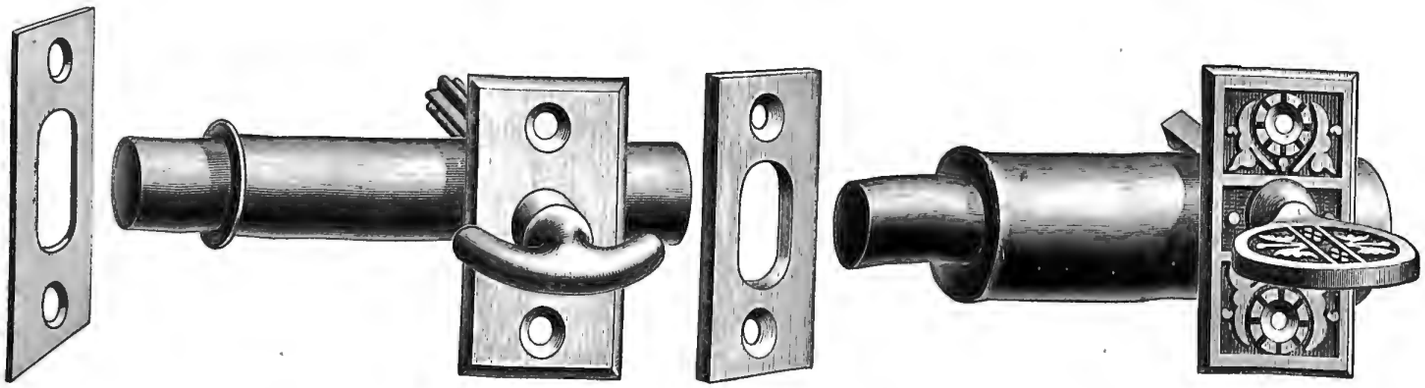


	Per Dozen.
No. Y2166—Bronze Plated, Highly Polished, Wrought Steel Case,	$ 9.20
No. AB2166—Antique Copper Finish, Highly Polished, Wrought Steel Case,	10.00
No. RB2166—Antique Copper, Sand Finish, Wrought Steel Case,	10.40

Weight 9 Lbs. Per Dozen.

One-half Dozen in a Box.

Mortise Door Bolts.



Plain Bronzed Iron.

	Per Dozen.
No. Y266—Bronzed, Highly Polished Knob and Escutcheon,	$5.40
No. AB266—Antique Copper Finish, Highly Polished Knob and Escutcheon,	5.90
No. RB266—Antique Copper, Sand Finish, Knob and Escutcheon,	6.20

Weight 3½ Lbs. Per Dozen.

One Dozen in a Box.

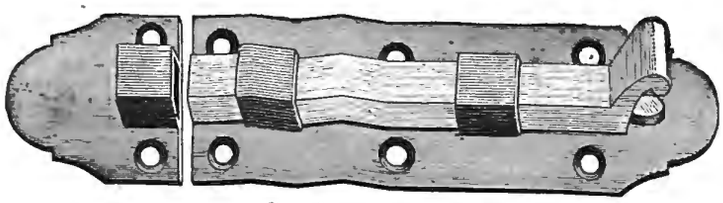
Ornamental Bronzed Iron.

	Per Dozen.
No. T274A—Tuscan Bronzed Knob and Escutcheon,	$2.40
No. K274A—Tokio Bronzed Knob and Escutcheon,	3.10

Weight 3½ Lbs. Per Dozen.

One Dozen in a Box.

Door Bolts.

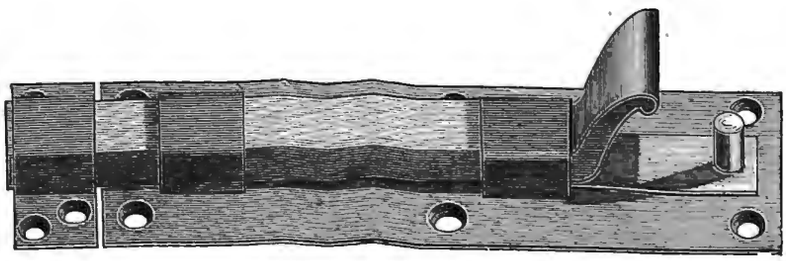


Spring Bolts.

No. 1150—Wrought Steel, Japanned Plate and Staple, Polished Square Bolt, Steel Spring.

Inches,	2½	3	3½
Weight Per Dozen, Lbs.,	1	1¼	1⅓
Per Dozen,	$1.20	1.35	1.60

One Dozen in a Box.



Square Bolts.

No. 1088—Wrought Steel, Japanned Plate, Polished Bolt, Steel Spring and Plain Staple.

Inches,	3	4	5	6
Weight Per Dozen, Lbs.,	2¼	3	4⅓	5¾
Per Dozen,	$2 00	2.50	2.65	2.85

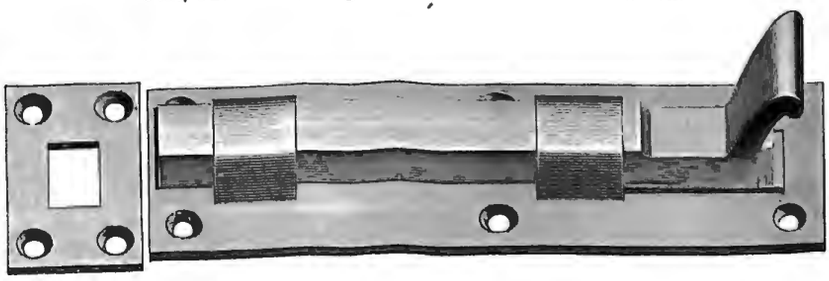
One Dozen in a Box.

Extra Heavy Square Bolts.

No. 1092—Wrought Steel, Japanned Plate, Polished Bolt, Steel Spring, Plain Staple.

Inches,	6	7	8
Weight Per Dozen, Lbs.,	8⅓	12	16
Per Dozen,	$3.60	4.75	5.25

6 in., One Dozen; Larger Sizes, One-half Dozen in a Box.



Square Bolts.

No. 1090—Wrought Steel, Japanned Plate, Polished Bolt, Steel Spring, Floor Plate.

Inches,	5	6	7	8
Weight Per Dozen, Lbs.,	4⅓	5¾	7⅓	9
Per Dozen,	$2.65	2.85	3.75	4.00

6 in. and Smaller, One Dozen; Larger Sizes, One-half Dozen in a Box.

Extra Heavy Square Bolts.

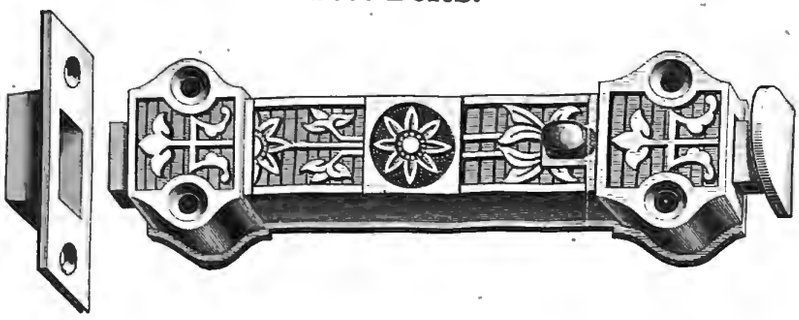
1094—Wrought Steel, Japanned Plate, Polished Bolt, Steel Spring, Floor Plate.

Inches,	6	8	10	12
Weight Per Dozen, Lbs.,	8⅓	16	29	34⅓
Per Dozen,	$3.60	5.25	8.00	9.75

6 in., One Dozen; Larger Sizes, One-half Dozen in a Box.

Door Bolts.

Foot Bolts.



No. 391—Japanned Case, Polished Bolt, with Spring.

Inches,	6	8
Weight Per Dozen, Lbs.,	14	18
Per Dozen,	$3.20	3.90

One-half Dozen in a Box.

Extra Heavy Chain Bolts.

No. 383.

No. 383—Japanned Case, Extra Heavy, Polished Bolt.

Inches,	6	8
Weight Per Dozen, Lbs.,	12	18½
Per Dozen,	$4.00	5.00

One-half Dozen in a Box.

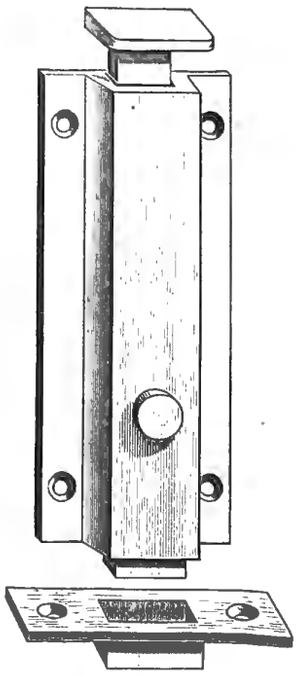
No. 384—Reverse Bevel, Japanned Case, Extra Heavy, Polished Bolt.

Inches,	6	8
Weight Per Dozen, Lbs.,	11	17
Per Dozen,	$4.00	5.00

One-half Dozen in a Box.

No. 384.

Door Bolts.



No 1491, Foot Bolt.

Foot Bolts.

No. Y1491—Bronze Plated, Highly Polished.

Inches,	6
Weight Per Dozen, Lbs.,	10
Per Dozen,	$8.00

No. AB1491—Antique Copper, Highly Polished.

Inches,	6
Weight Per Dozen, Lbs.,	10
Per Dozen,	$9.80

No. RB1491—Antique Copper, Sand Finish.

Inches,	6
Weight Per Dozen, Lbs.,	10
Per Dozen,	$10.80

One-half Dozen in a Box, with Screws.

Chain Bolts.

No. Y1483—Bronze Plated, Highly Polished.

Inches,	6
Weight Per Dozen, Lbs.,	12
Per Dozen,	$10.00

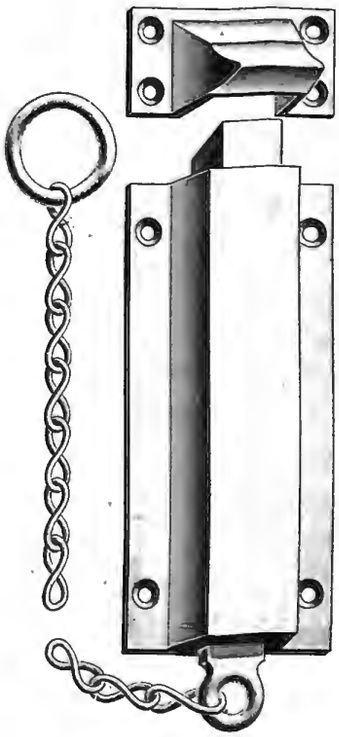
No. AB1483—Antique Copper, Highly Polished.

Inches,	6
Weight Per Dozen, Lbs.,	12
Per Dozen,	$12.00

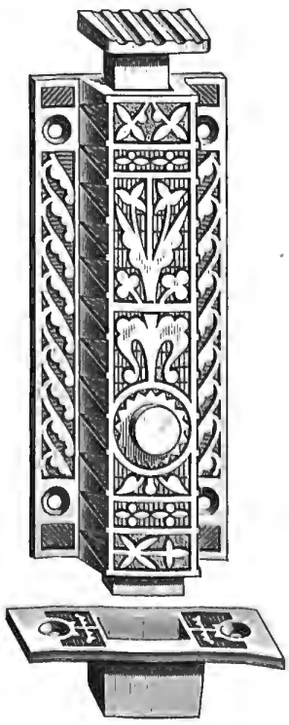
No. RB1483—Antique Copper, Sand Finish

Inches,	6
Weight Per Dozen, Lbs.,	12
Per Dozen,	$13.00

One-half Dozen in a Box, with Screws.



No. 1483, Chain Bolt.



No. 1491A, Foot Bolt.

Foot Bolts.

No. T1491A—Tuscan Bronzed, with Spring.

Inches,	6	8
Weight Per Dozen, Lbs.,	12	14
Per Dozen,	$4.40	5.20

No. K1491A—Tokio Bronzed, with Spring.

Inches,	6	8
Weight Per Dozen, Lbs.,	12	16
Per Dozen,	$7.40	8.20

One-half Dozen in a Box, with Screws.

Chain Bolts.

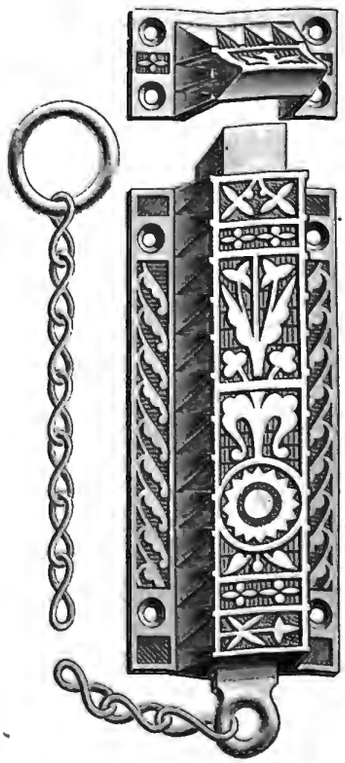
No. T1483A—Tuscan Bronzed, Extra Heavy.

Inches,	6	8
Weight Per Dozen, Lbs.,	13	17
Per Dozen,	$4.80	5.90

No. K1483A—Tokio Bronzed, Extra Heavy.

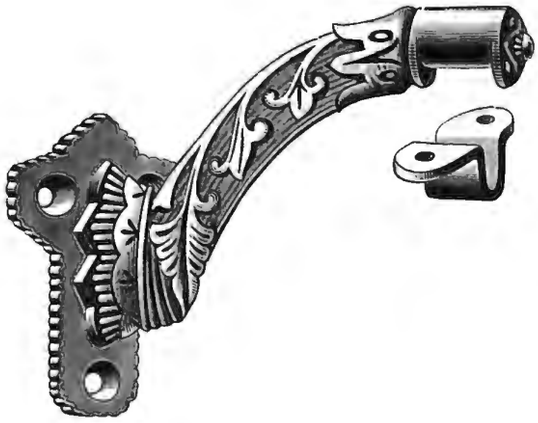
Inches,	6	8
Weight Per Dozen, Lbs.,	13	17
Per Dozen,	$7.40	8.70

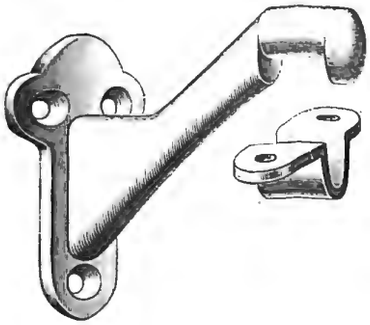
One-half Dozen in a Box, with Screws.



No. 1483A, Chain Bolt.

Hand Rail Brackets.





	Per Dozen.
No. T215—3½ in., Cast Iron, Tuscan Bronzed,	$2.00
No. K215—3½ in., Cast Iron, Tokio Bronzed,	5.00

Weight 6 Lbs. Per Dozen.

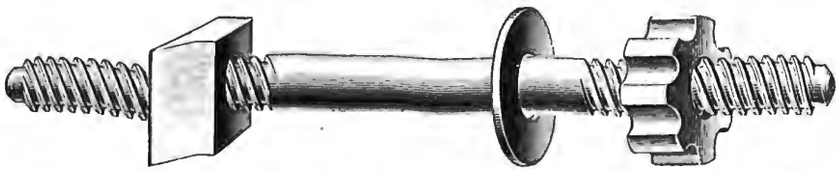
One-half Dozen in a Box, with Screws.

	Per Dozen.
No. Y420—3½ in., Cast Iron, Bronze Plated, Highly Polished,	$5.20
No. AB420—3½ in., Cast Iron, Antique Copper Finish, Highly Polished,	5.80

Weight 5½ Lbs. Per Dozen.

One-half Dozen in a Box, with Screws.

Hand Rail Screws.



No. 52—Wrought Steel, Two Nuts.

Length, Inches,	4½
Diameter, Inches,	5/16
Weight Per Gross, Lbs.,	20
Per Gross,	$11.25

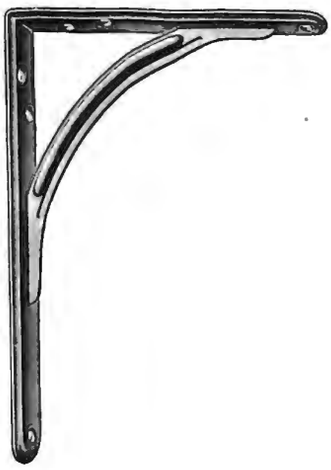
One-quarter Gross in a Box.

No. 72—Wrought Steel, Swelled Center, Two Nuts.

Length, Inches,	4½
Diameter, Inches,	7/16
Weight Per Gross, Lbs.,	32
Per Gross,	$18.00

One-quarter Gross in a Box.

Shelf Brackets.



No. 792—Japanned, Wrought Steel.

Inches,	4x5	5x7	6x8	7x9	8x10	10x12	12x14
Weight Per Dozen Pairs, Lbs.,	4½	6¼	8¼	9½	12¼	16	29
Per Dozen Pairs,	$1.36	2.40	3.00	3.60	4.20	6.00	9.00

No. 492—Bronze Plated, Wrought Steel.

Inches,	4x5	5x7	6x8	7x9	8x10	10x12	12x14
Weight Per Dozen Pairs, Lbs.,	5¼	7	8½	11	12¾	20½	28
Per Dozen Pairs,	$4.00	6.20	8.20	8.70	9.00	12.00	13.00

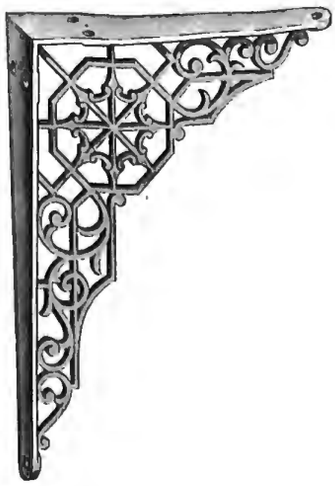
No. 492N—Nickel Plated, Wrought Steel.

Inches.	4x5	5x7	6x8	7x9	8x10	10x12	12x14
Weight Per Dozen Pairs, Lbs.,	5¼	7	8½	11	12¾	20½	28
Per Dozen Pairs,	$4.00	6.20	8.20	8.70	9.00	12.00	13.00

492D2—Old Copper Plated, Wrought Steel.

Inches,	4x5	5x7	6x8	7x9	8x10	10x12	12x14
Weight Per Dozen Pairs, Lbs.,	5¼	7	8½	11	12¾	20½	28
Per Dozen Pairs,	$4.00	6.20	8.20	8.70	9.00	12.00	13.00

No. 792—4x5, One Dozen; 5x6 to 7x9, inclusive, One-half Dozen; Larger Sizes, One-quarter Dozen Pairs in a Box. No. 492, Etc.—7x9 and Smaller, One-half Dozen; Larger Sizes, One-quarter Dozen Pairs in a Box.

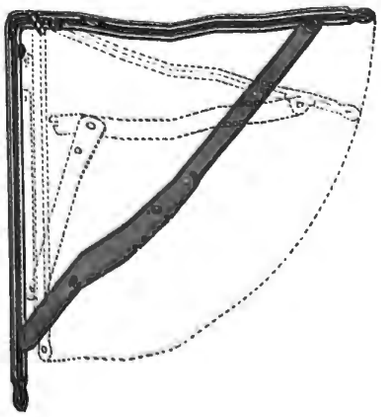


No. 167—Tuscan Bronzed.

Inches,	4x5	5x7	6x8
Weight Per Dozen Pairs, Lbs.,	6	12½	17
Per Dozen Pairs,	$2.00	2.80	3.30

Inches,	7x9	8x10
Weight Per Dozen Pairs, Lbs.,	23	29
Per Dozen Pairs,	$4.20	5.00

6x8 and Smaller, One-half Dozen; Larger Sizes, One-quarter Dozen Pairs in a Box, with Screws.



Folding Bracket, Japanned, Wrought Steel.

Inches,	8x8	12x12	16x16
Weight Per Dozen Pairs, Lbs.,	15	30	48
Per Dozen Pairs,	$8.00	12.00	20.00

For Folding or Swinging Shelves, Locks Automatically when lifted up, and can be let down entirely out of the way in an instant.

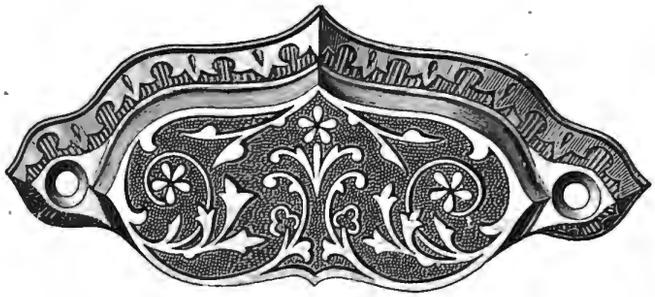
One-twelfth Dozen Pairs in a Box.

Drawer Pulls.

No. 575—Tuscan Bronzed, 3 in. Wide, ... Per Gross. $3.90

Weight 16 Lbs. Per Gross.

One-sixth Gross in a Box, with Screws,



No. 475—Tuscan Bronzed, 3⅝ in. Wide, ... Per Gross. $4.20

Weight 21 Lbs. Per Gross.

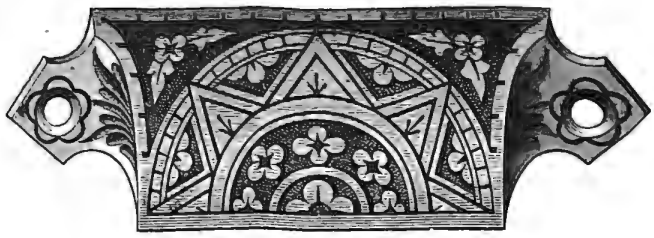
One-sixth Gross in a Box, with Screws.

No. 375—Tuscan Bronzed, 4 in. Wide, ... Per Gross. $5.00

Weight 24 Lbs. Per Gross.

One-sixth Gross in a Box, with Screws.

Drawer Pulls.



	Per Gross.
No. T1806A—Tuscan Bronzed, 3⅝ in. Wide,	$3.80
No. K1806A—Tokio Bronzed, 3⅝ in. Wide,	7.70

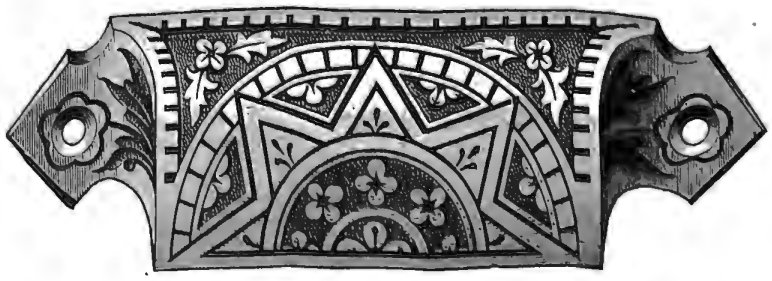
Weight 16½ Lbs. Per Gross.

One-sixth Gross in a Box, with Screws.

	Per Gross.
No. T1706A—Tuscan Bronzed, 4 in. Wide,	$4.20
No. K1706A—Tokio Bronzed, 4 in. Wide,	8.50

Weight 21 Lbs. Per Gross.

One-sixth Gross in a Box, with Screws.

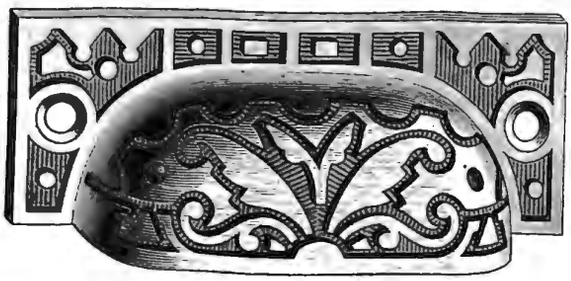


	Per Gross.
No. T1606A—Tuscan Bronzed, 4⅜ in. Wide,	$5.00
No. K1606A—Tokio Bronzed, 4⅜ in. Wide,	9.00

Weight 24 Lbs. Per Gross.

One-sixth Gross in a Box, with Screws.

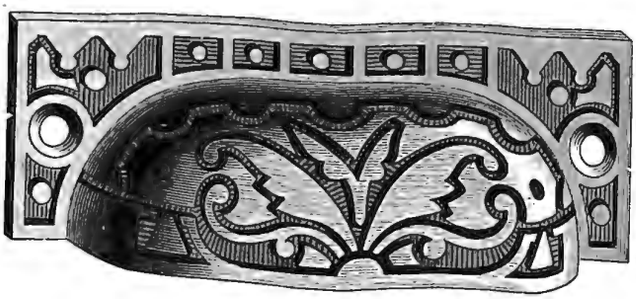
Drawer Pulls.



No. AB1406—Antique Copper Finish, 3 in. Wide, ... Per Gross. $11.00

Weight 16½ Lbs Per Gross.

One-sixth Gross in a Box, with Screws.



No. AB1306—Antique Copper Finish, 3½ in. Wide, ... Per Gross. $12.00

Weight 21 Lbs. Per Gross.

One-sixth Gross in a Box, with Screws.

No. AB1206—Antique Copper Finish, 4 in. Wide, ... Per Gross. $13.40

Weight 24 Lbs. Per Gross.

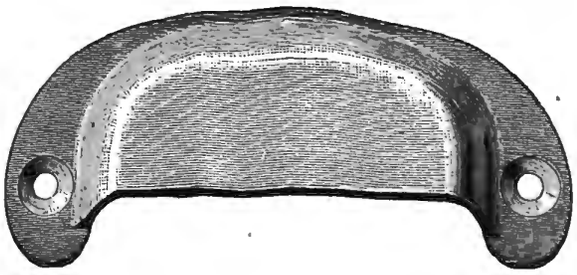
One-sixth Gross in a Box, with Screws.

Drawer Pulls.

	Per Gross.
No. Y536—Bronze Plated, Highly Polished, 2⅝ in. Wide,	$10.70
No. AB536—Antique Copper Finish, Highly Polished, 2⅝ in. Wide,	12.50
No. RB536—Antique Copper, Sand Finish, 2⅝ in. Wide,	13.50

Weight 10½ Lbs. Per Gross.

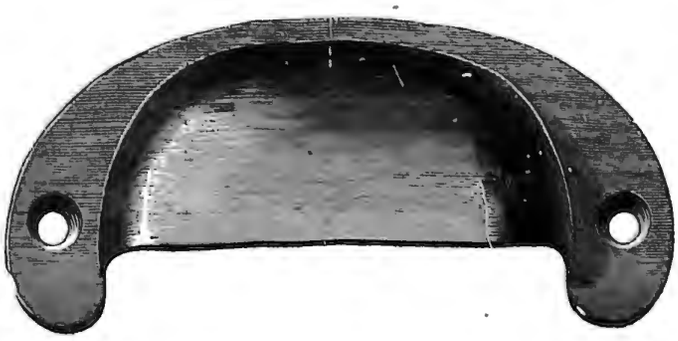
One-sixth Gross in a Box, with Screws.



	Per Gross.
No. Y436—Bronze Plated, Highly Polished, 3¼ in. Wide,	$11.60
No. AB436—Antique Copper Finish, Highly Polished, 3¼ in. Wide,	13.50
No. RB436—Antique Copper, Sand Finish, 3¼ in. Wide,	14.40
No. RK437—Brass, Antique Sand Finish, 3¼ in. Wide,	21.00

Weight 18 Lbs. Per Gross.

One-sixth Gross in a Box, with Screws.

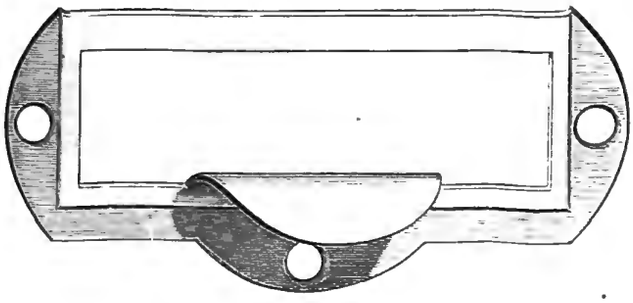


	Per Gross.
No. Y336—Bronze Plated, Highly Polished, 3⅞ in. Wide,	$13.20
No. AB336—Antique Copper Finish, Highly Polished, 3⅞ in. Wide,	15.00
No. RB336—Antique Copper, Sand Finish, 3⅞ in. Wide,	16.00

Weight 24 Lbs. Per Gross.

One-sixth Gross in a Box, with Screws.

Druggists' Drawer Pulls.

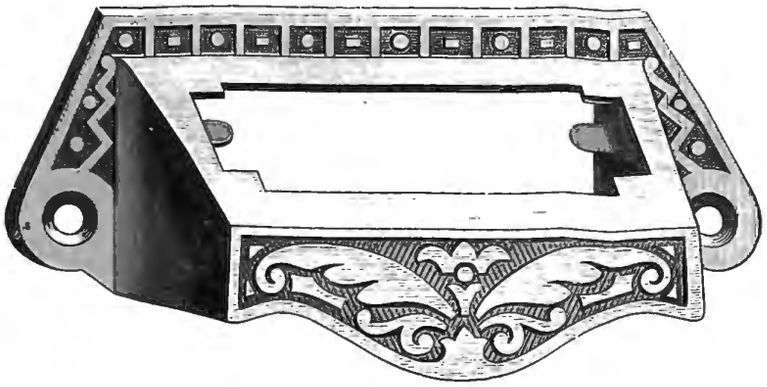


	Per Dozen.
No. 1774—Wrought Brass, Buffed and Lacquered, for Label 1x2$\frac{5}{16}$ in.,	$2.00

Weight 2 Lbs. Per Dozen,

Labels can be Changed after Pull is put on.

One-quarter Gross in a Box.



	Per Gross.
No. T1386A—Iron, Tuscan Bronzed, for Label $\frac{7}{8}$x2$\frac{5}{8}$ in.,	$ 7.80
No. K1386A—Iron, Tokio Bronzed. for Label $\frac{7}{8}$x2$\frac{5}{8}$ in.,	16.00

Weight 29 Lbs. Per Gross.

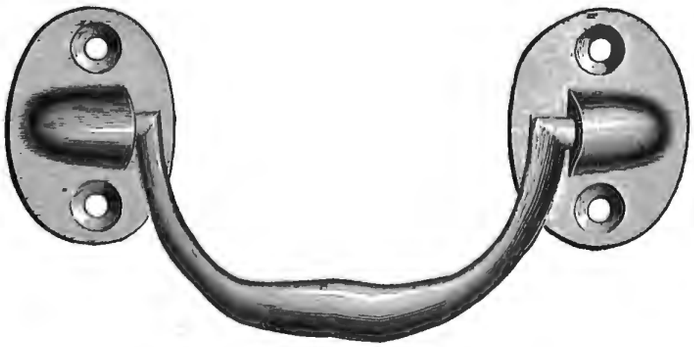
One-sixth Gross in a Box, with Screws.

Flush Rings.

No. 20—Cast Brass, Polished.

Inches,	1$\frac{1}{8}$
Weight Per Dozen, Lb.,	$\frac{1}{2}$
Per Dozen,	$1.50

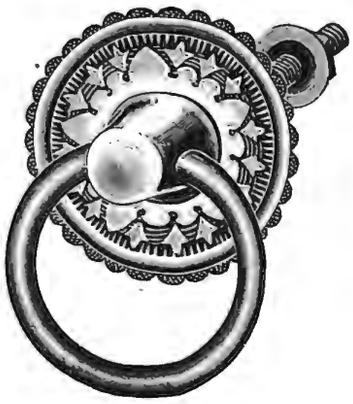
Lifting Handles.



No. 5—Brass, to Swing Both Ways.

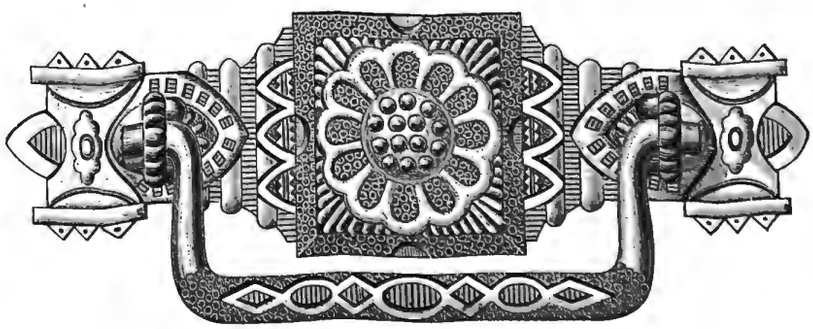
Inches,	2$\frac{1}{2}$	3	3$\frac{1}{2}$
Weight Per Dozen Pairs, Lbs.,	2	2$\frac{1}{2}$	2$\frac{3}{4}$
Per Dozen Pairs,	$5.50	6.70	8.50

Furniture Handles.

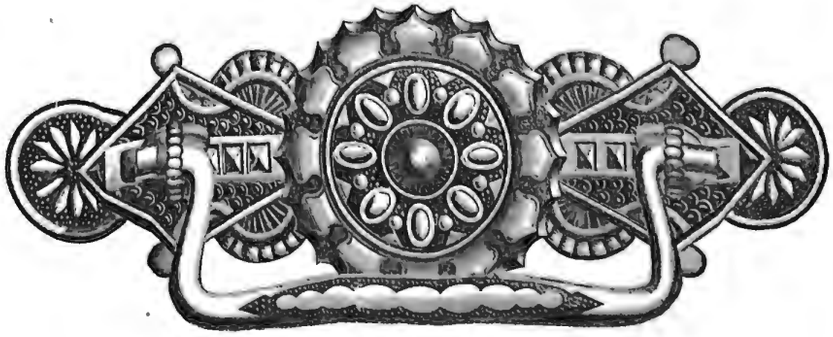


No. 070—Ebony Knob, Gilt Trimmings, Per Dozen. $0.66
Weight 1 Lb. Per Dozen.
Three Dozen in a Box.

No. 999—Brass, Per Dozen. $0.35
Weight ¾ Lb. Per Dozen.
Three Dozen in a Box.

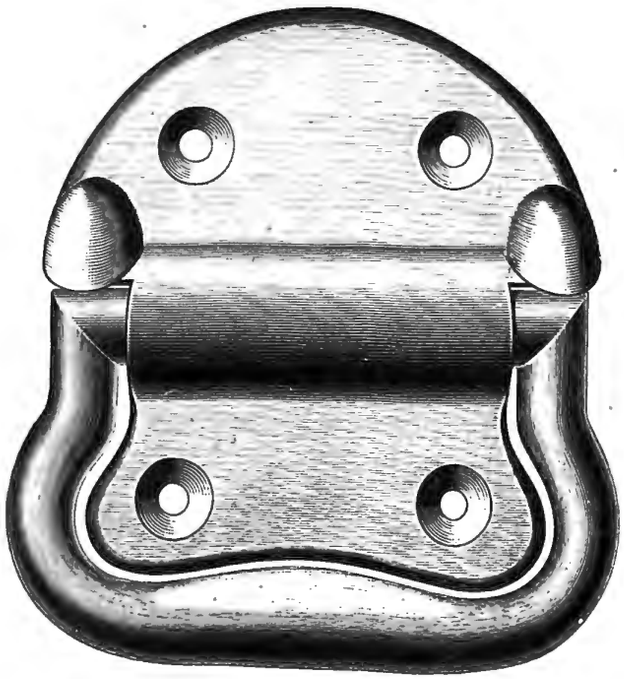


No. 1125—Antique Copper Finish, 1⅝ x 4½ in., Threaded Shanks and Nuts, Per Dozen. $0.70
Weight 2 Lbs. Per Dozen.
Two Dozen in a Box.



No. 1148—Gilt, Plates 1⅝ x 4¾ in., Brass Plated Handles, Bolts and Nuts, Per Dozen. $0.80
Weight 2½ Lbs. Per Dozen.
Two Dozen in a Box.

Chest Handles.

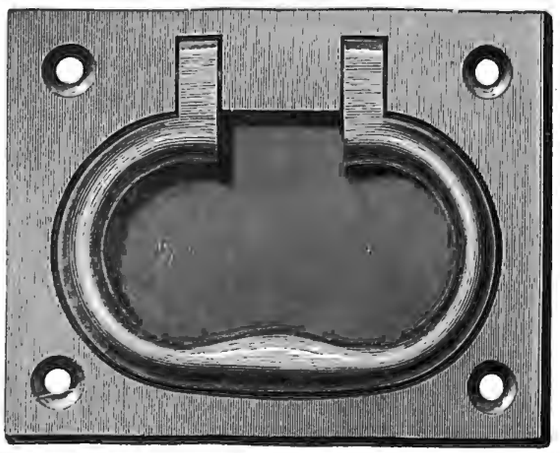


Japanned Iron.

Nos.	311	312	313
Size of Handle, Inches,	$3\frac{1}{2}$	4	$4\frac{3}{4}$
Weight Per Dozen Pairs, Lbs.,	10	$14\frac{1}{2}$	28
Per Dozen Pairs,	$1.85	2.20	3.15

One-half Dozen Pairs in a Box.

Flush Chest Handles.



Flush, Japanned Iron.

Nos.	32	33
Size of Plate, Inches,	$2\frac{5}{8}$x$3\frac{1}{2}$	$3\frac{1}{2}$x$4\frac{3}{8}$
Size of Handle, Inches,	3	$3\frac{1}{2}$
Weight Per Dozen Pairs, Lbs.,	10	22
Per Dozen Pairs,	$2.70	4.80

No. 32, One-half Dozen Pairs; No. 33 One-quarter Dozen Pairs in a Box.

Flush Trap Door Rings.

Japanned Iron.

No.	2
Size of Plate, Inches,	$3\frac{3}{16}$x$4\frac{5}{16}$
Size of Ring, Inches,	$2\frac{3}{8}$
Weight Per Dozen, Lbs,	$8\frac{1}{4}$
Per Dozen,	$1.85

One Dozen in a Box.

Chandelier Hooks.

Steel Screw and Hook.

	Per Dozen.
No. 403—2 in., Berlin Bronzed,	$0.78

Weight 1½ Lbs. Per Dozen.

Three Dozen in a Box

Steel Screw, with Loose Base.

	Per Dozen.
No. T450—2½ in., Tuscan Bronzed, Weight 3¼ Lbs. Per Dozen.	$1.10
No. T450—4 in., Tuscan Bronzed, Weight 4 Lbs. Per Dozen.	1.50
No. K450—2½ in., Tokio Bronzed, Weight 3¼ Lbs. Per Dozen.	2.60
No. K450—4 in., Tokio Bronzed, Weight 4 Lbs. Per Dozen.	3.00

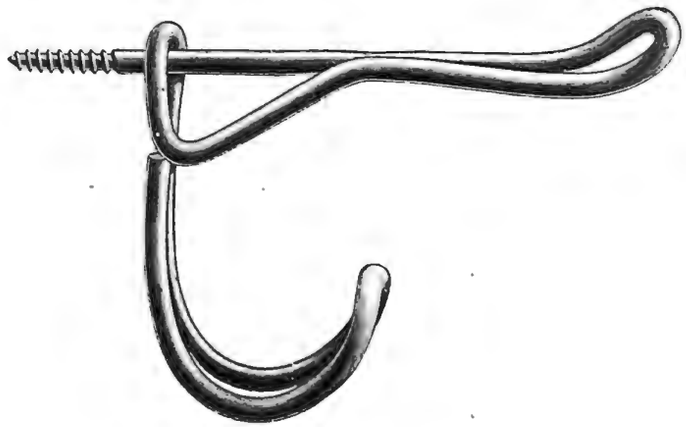
One Dozen in a Box.

Steel Screw, with Solid Base.

	Per Dozen.
No. 240—3 in., Tuscan Bronzed, Weight 4¼ Lbs. Per Dozen.	$1.30
No. 240—4 in., Tuscan Bronzed, Weight 5¼ Lbs. Per Dozen.	1.70

One Dozen in a Box.

Coat and Hat Hooks.



Japanned Wire.

	Per Gross.
No. 45—2½ in., Steel Wire, Japanned, to Screw, Weight 5½ Lbs. Per Gross.	$2.15
No. 46—3 in., Steel Wire, Japanned, to Screw, Weight 8 Lbs. Per Gross.	2.55
No. 47—3½ in., Steel Wire, Japanned, to Screw, Weight 11 Lbs. Per Gross.	3.20

One-half Gross in a Box.

Coppered Wire.

	Per Gross.
No. 145—2½ in., Steel Wire, Coppered, to Screw, Weight 5½ Lbs. Per Gross.	$2.00
No. 146—3 in., Steel Wire, Coppered, to Screw, Weight 8 Lbs. Per Gross.	2.40
No. 147—3½ in., Steel Wire, Coppered, to Screw, Weight 11 Lbs. Per Gross.	3.00

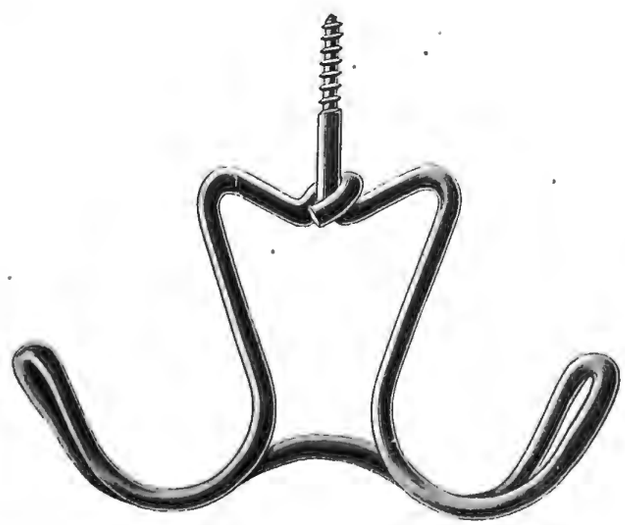
One-half Gross in a Box.

Coppered Wire.

	Per Gross.
No. 615—3 in., Steel Wire, Coppered, to Drive, Weight 9 Lbs. Per Gross.	$2.40

One-half Gross in a Box.

Ceiling Hooks.



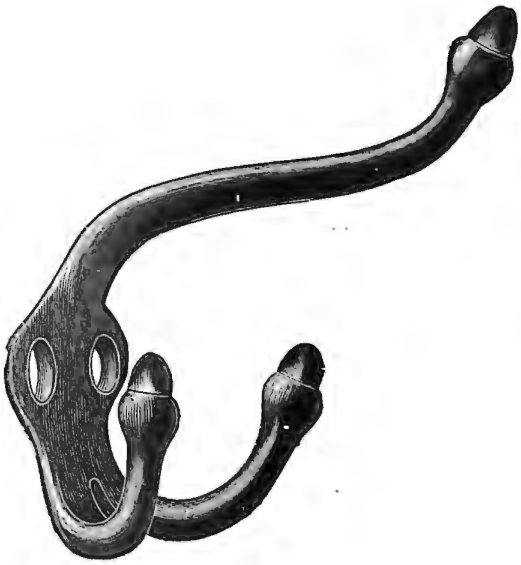
Full Size.

Coppered Wire.

	Per Gross.
No. 125—Steel Wire, Coppered, to Screw, Weight 8½ Lbs. Per Gross.	$3.40

One-half Gross in a Box.

Coat and Hat Hooks.



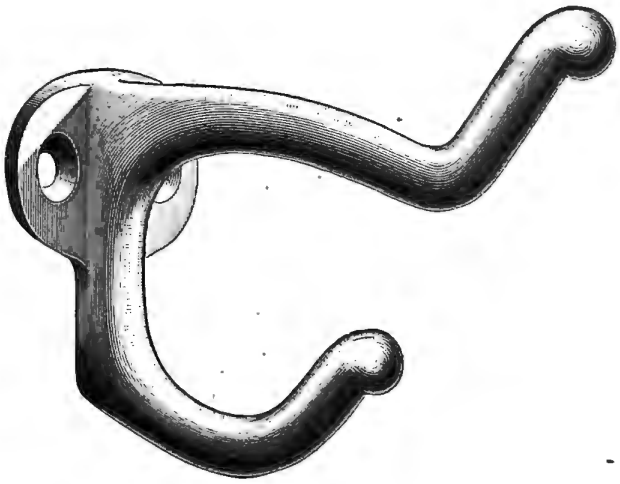
Full Size Cut.

Triple.

	Per Gross.
No. 120—Cast Iron, Coppered, Heavy,	$3.90

Weight 20 Lbs. Per Gross.

One-quarter Gross in a Box.

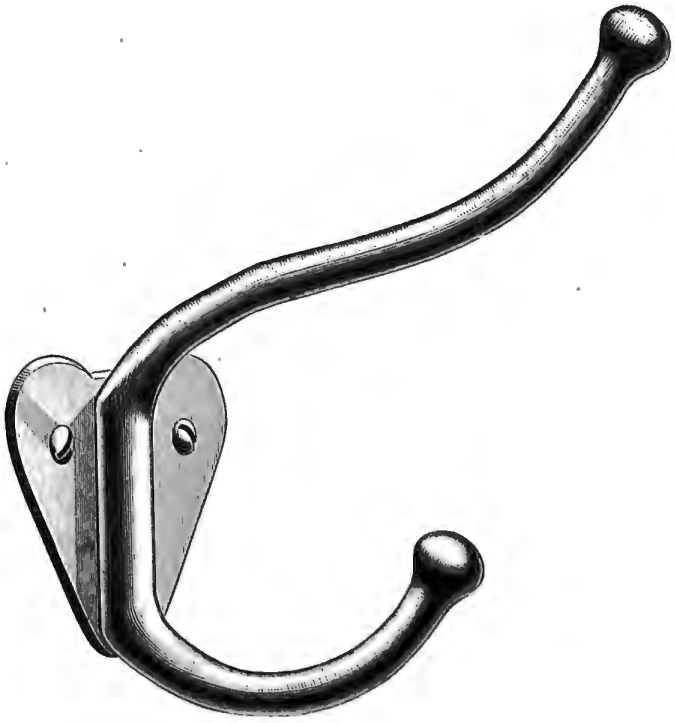


Full Size Cut.

	Per Gross.
No. 6—Cast Iron, Japanned,	$ 5.30
No. YT406—Cast Iron, Bronze Plated,	9.20
No. DA406—Cast Iron, Antique Copper,	11.00
No. BT 406—Cast Iron, Antique Brass,	11.00

Weight 14 Lbs. Per Gross.

One-half Gross in a Box; No. 6; no Screws, Other Nos. with Screws.



Full Size Cut.

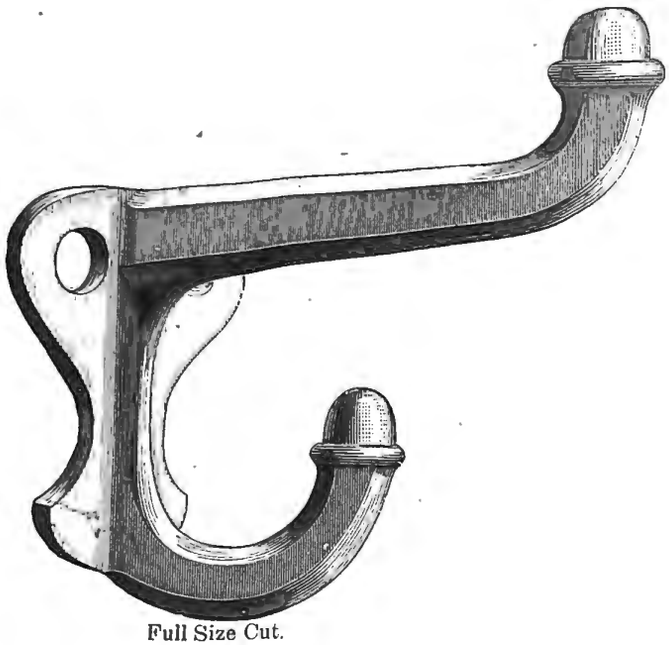
Wrought Steel.

	Per Gross.
No. Y2412—3½ in., Bronze Plated, Highly Polished,	$14.00
No. AB2412—3½ in., Antique Copper, Highly Polished,	16.00
No. RB2412—3½ in., Antique Copper, Sand Finish,	17.60

Weight 35 Lbs. Per Gross.

One-quarter Gross in a Box, with Screws.

Hotel or School House Hooks.



Full Size Cut.

	Per Gross.
No. 89—Cast Iron, Japanned,	$5.50
No. 189—Cast Iron, Coppered,	5.50

Weight 36 Lbs. Per Gross.
One-quarter Gross in a Box.

Hall Stand Hooks.

Half Size Cut.

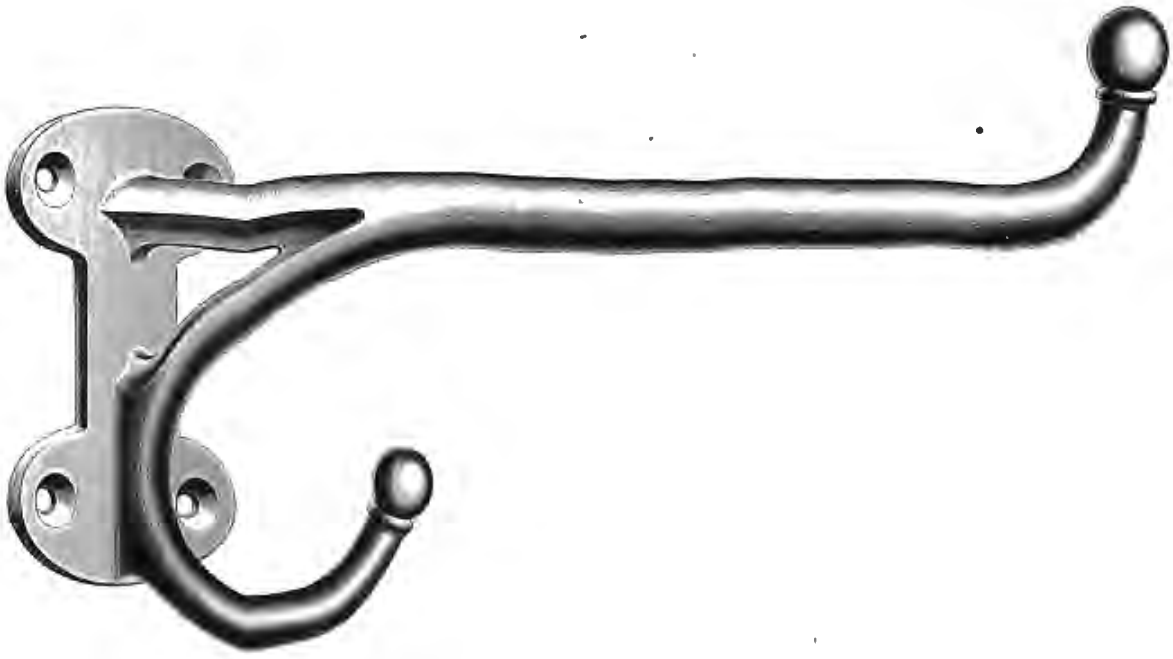
	Per Dozen.
No. DA453—Cast Iron, Antique Copper Finish,	$4.60

Weight 12 Lbs. Per Dozen.
One-third Dozen in a Box, with Screws.

Harness Hooks.

	Per Dozen.
No. 5— 8 in. Hook, Extra Heavy, Cast Iron, Japanned,	$1.60
Weight 11 Lbs. Per Dozen.	
No. 6—10 in. Hook, Extra Heavy, Cast Iron, Japanned,	2.00
Weight 11½ Lbs. Per Dozen.	

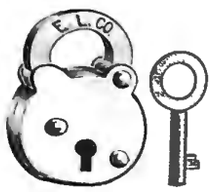
One Dozen in a Box.



	Per Dozen.
No. 12—8 in. Hook, Cast Iron, Japanned,	$1.45
Weight 12½ Lbs. Per Dozen.	

One Dozen in a Box.

Padlocks.



Dog Collar.

Per Dozen.

No. 04105½—⅝ in., Brass, Nickel Plated. Self-locking, Spring Shackle, Nickeled Key, ... $2.00

Weight ¼ Lb. Per Dozen.

Mounted on Attractive Card, with Easel Back.

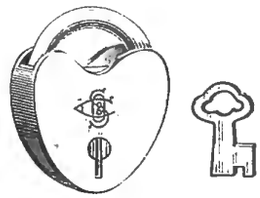
One Dozen on a Card.

Per Dozen.

No. 20—⅝ in., Wrought Brass, Spring Shackle, Self-locking Dog Collar, 1 Flat Key, $4.50

Weight ¼ Lb. Per Dozen.

One Dozen in a Box.

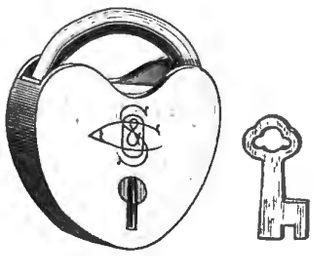


Per Dozen.

No. 21—¾ in., Wrought Brass, Spring Shackle, Self-locking Dog Collar, 1 Flat Key, $4.50

Weight ¼ Lb. Per Dozen.

One Dozen in a Box.

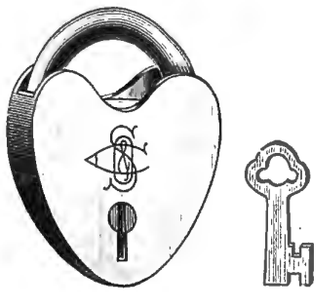


Per Dozen.

No. 22—1 in., Wrought Brass, Spring Shackle, Self-locking, 1 Flat Key, . $5.00

Weight ½ Lb. Per Dozen.

One Dozen in a Box.

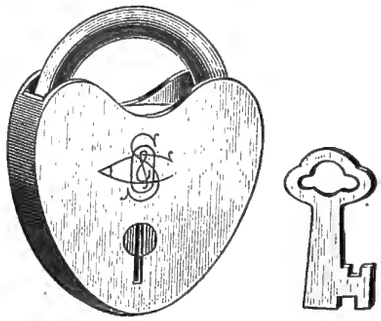


Per Dozen.

No. 23—1⅛ in., Wrought Brass, Spring Shackle, Self-locking, 1 Flat Key, . . $5.50

Weight ¾ Lb. Per Dozen.

One Dozen in a Box.



Per Dozen.

No. 24—1¼ in., Wrought Brass, Spring Shackle, Self-locking, 1 Flat Key, . . $6.00

Weight 1 Lb. Per Dozen.

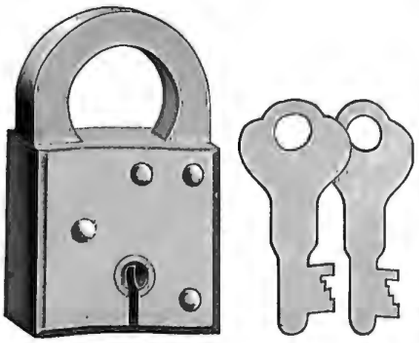
One Dozen in a Box.

Per Dozen.

No. 190—1¼ in., Solid Bronze, Engraved Case, Spring Shackle, Self-locking, 2 Brass Levers, 2 Flat Steel Keys, . . . $2.90

Weight 1½ Lbs. Per Dozen.

One Dozen in a Box.



Per Dozen.

No. 4047—1 in., Steel, Ivory Black Case, Nickel Plated Spring Shackle, Self-locking, 3 Secure Levers, 2 Nickel-plated Flat Steel Keys, ... $3.00

Weight 1¼ Lbs. Per Dozen.

One Dozen in a Box.

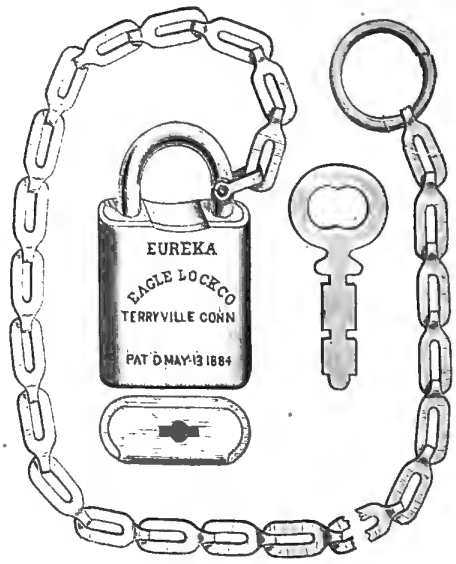
Per Dozen.

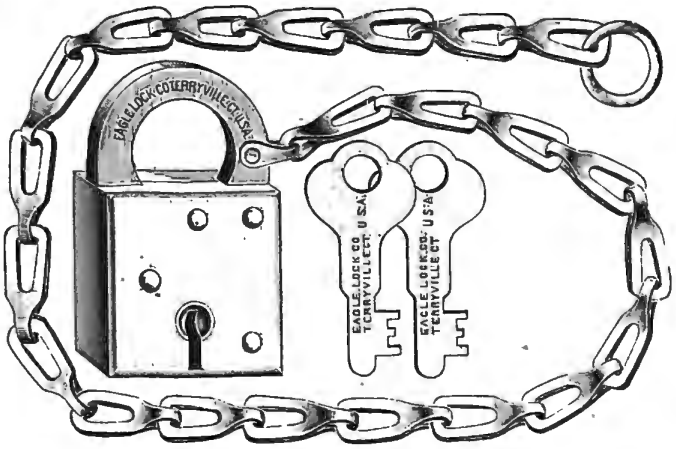
No. 37—2½ in., Aluminum, Side Action, Self-locking, Spring Shackle, 2 Flat Steel Keys, . . $4.75

Weight ½ Lb. Per Dozen.

One-half Dozen in a Box.

Padlocks.





Per Dozen.

No. 4016C—1 in., Brass, Buffed Finish, with 30 in. Chain, Self-locking, Spring Shackle, 1 Flat Steel Key, 4 Changes, ... $5.00

Weight 1½ Lbs. Per Dozen.

One-half Dozen in a Box.

Per Dozen.

No. 4047C—1 in., Steel, Ivory Black Finish, with 12 in. Nickel Plated Chain, Self-locking, Spring Shackle, 3 Secure Levers, 2 Nickel Plated Flat Steel Keys, 12 Changes, . . $4.00

Weight 1¾ Lbs. Per Dozen.

One-half Dozen in a Box.

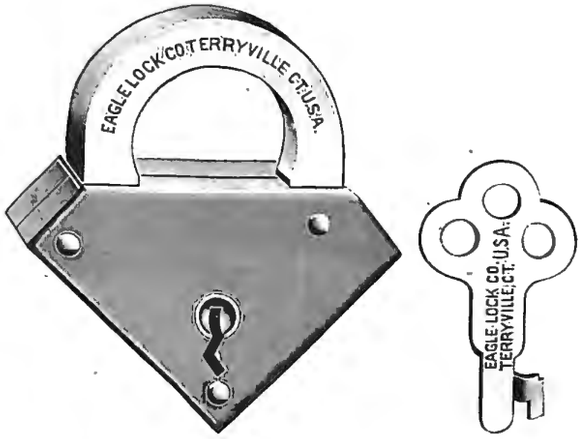
Per Dozen.

No. 4092C—1⅝ in., Steel, Ivory Black Finish, with 12 in. Brass Chain, Self-locking, Spring Shackle, 2 Flat Steel Keys, 5 Changes, ... $2.60

Weight 2½ Lbs. Per Dozen.

One-half Dozen in a Box.

Padlocks.

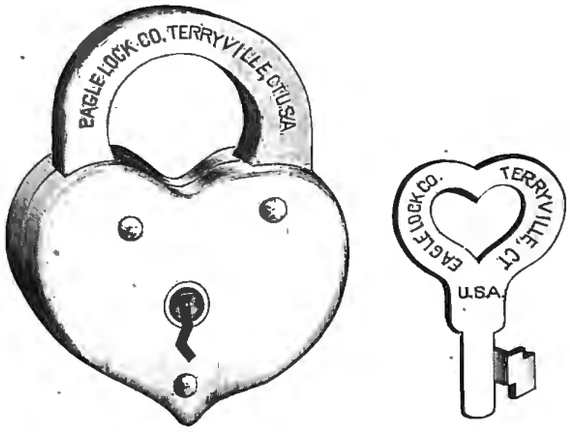


Per Dozen.

No. 4066 ¼—2 in., Steel Case, All Brass Finish, Self-locking, Spring Shackle, 1 Flat Steel Key, 5 Changes, . $1.90

Weight 1½ Lbs. Per Dozen.

One Dozen in a Box.

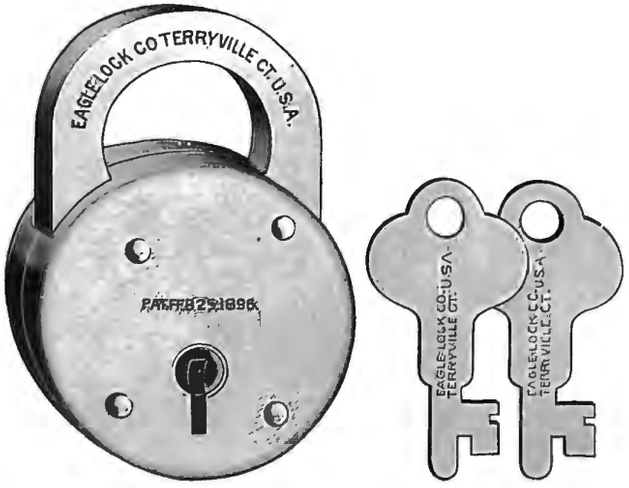


Per Dozen.

No. 4092—1⅝ in., Steel Case, Ivory Black Finish, Brass Spring Shackle, Self-locking, 1 Flat Steel Key, 5 Changes, . $1.60

Weight 1⅜ Lbs. Per Dozen.

One Dozen in a Box.



Per Dozen.

No. 4078 ¼—1¾ in., Steel, All Brass Plated, Self-locking, Spring Shackle, 2 Flat Steel Keys, 5 Changes, . $2.50

Weight 2¼ Lbs. Per Dozen.

One Dozen in a Box.

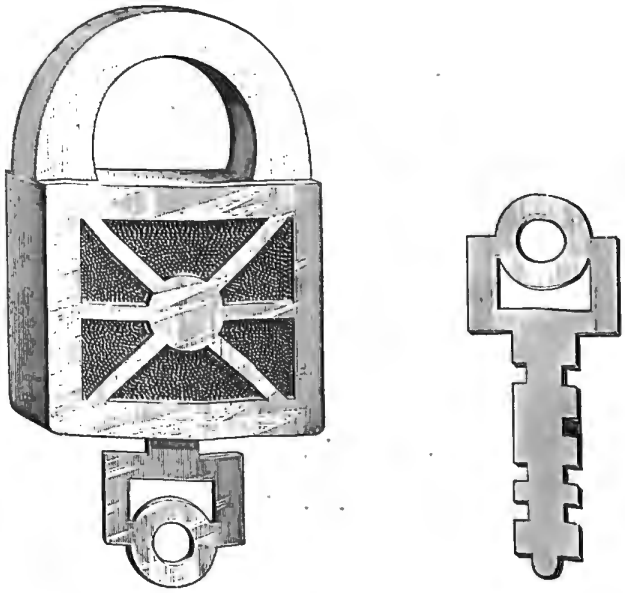
Per Dozen.

No. 4090 ¼—1¾ in., Steel Case, All Brass Plated, Self-locking, Spring Shackle, 2 Flat Steel Keys, 5 Changes, . $3.00

Weight 2¼ Lbs. Per Dozen.

One Dozen in a Box.

Padlocks.

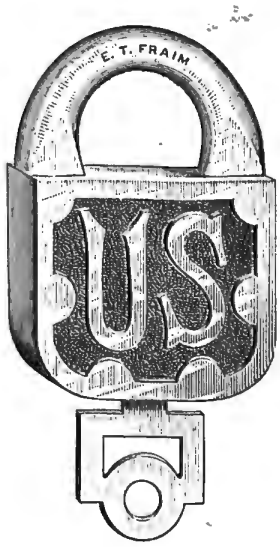


Per Dozen.

No. B303—1⅝ in., Brass Plated, Self-locking, Heavy Square Spring Shackle, 2 Flat Steel Keys, ... $1.84

Weight 2¼ Lbs. Per Dozen.

One-half Dozen in a Box.



Per Dozen.

No. 1304—1¼ in., Solid Brass, Self-locking, Spring Shackle, Engraved Front and Back, Highly Polished, 2 Flat Steel Keys, $1.70

Weight 1½ Lbs. Per Dozen.

One Dozen in a Box.

Per Dozen.

No. 96—1¾ in., Iron Case, Heavy Antique Copper Plated, Steel Spring Shackle, Solid Bronze Cylinder, Self-locking, 2 Nickel Plated Steel Corrugated Keys, 12 Changes, ... $4.15

Weight 4 Lbs. Per Dozen.

One-half Dozen in a Box.

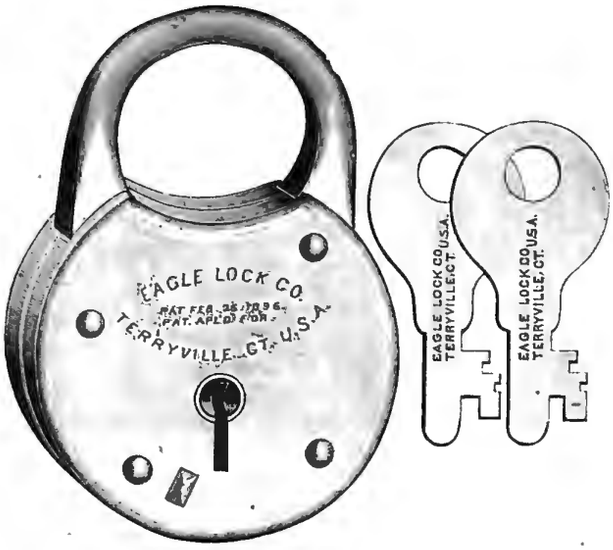
Per Dozen.

No. 88—2 in., Hydro Iron, Full Nickel Plated, Self-locking, Spring Shackle, 2 Flat Steel Keys, ... $3.00

Weight 4½ Lbs. Per Dozen.

One-half Dozen in a Box.

Padlocks.

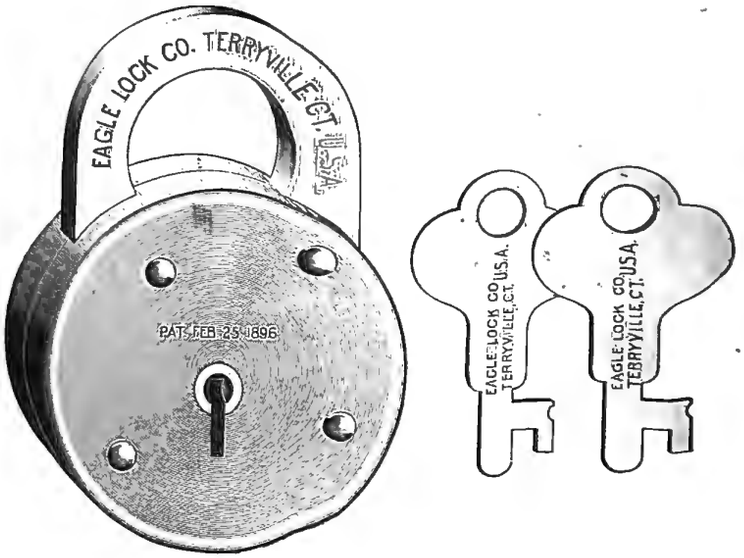


Per Dozen.

No. 4096¼—2 in., Steel, All Brass Plated, Spring Shackle, Self-locking, Tumbler and Wards, 2 Nickel Plated Flat Steel Keys, 12 Changes, . $4.00

Weight 3½ Lbs. Per Dozen.

One-half Dozen in a Box.



Per Dozen.

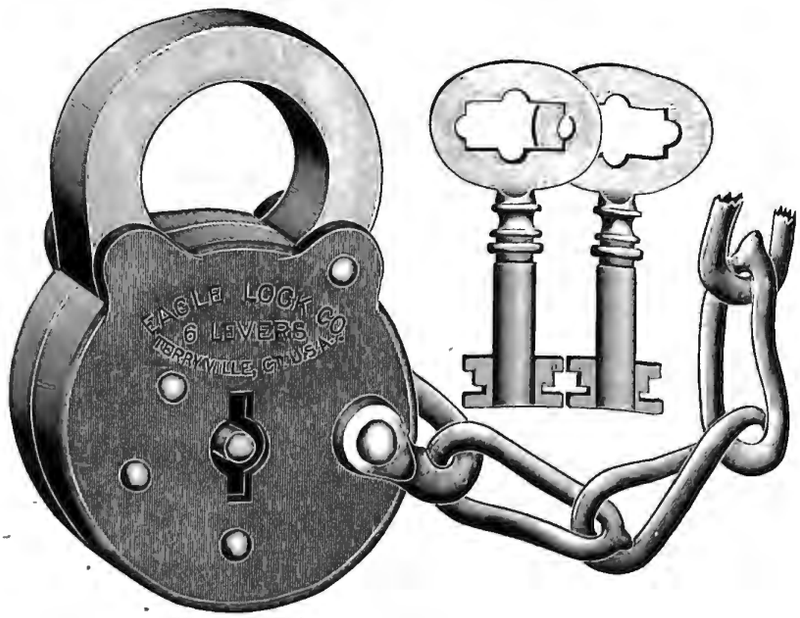
No. 04098—2 in., Brass, Plain Finish, Self-locking, Spring Shackle, 2 Flat Steel Keys, 5 Changes, . . $4.50

Weight 3¾ Lbs. Per Dozen.

No. 4098—2 in., Steel, Ivory Black Finish, Otherwise Same as No. 04098, . . 2.50

Weight 3½ Lbs. Per Dozen.

One Dozen in a Box.

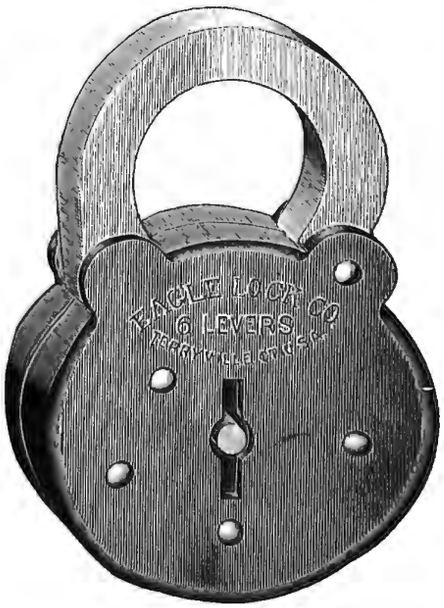


Per Dozen.

No. 4010C—2 in., Steel, Ivory Black Finish, With 9 in. Heavy Iron Chain, Self-locking, Spring Shackle, 6 Secure Levers, 2 Double Bitted Bow Keys, 12 Changes, ... $10.00

Weight 5¾ Lbs. Per Dozen.

One-half Dozen in a Box.



Per Dozen.

No. 4127—2 in., Steel, All Bright Finish, Self-locking, Spring Shackle, 6 Secure Levers, 2 Double Bitted Keys, 12 Changes, ... $7.50

Weight 4½ Lbs. Per Dozen.

One-half Dozen in a Box.

Padlocks.

Per Dozen.

No. 4042¼—1¾ in., Steel Case, All Brass Plated, Nickel Plated Spring Shackle, Self-locking, 2 Secure Levers, 2 Nickel Plated Flat Steel Keys, 12 Changes, $4.00

Weight 3 Lbs. Per Dozen.

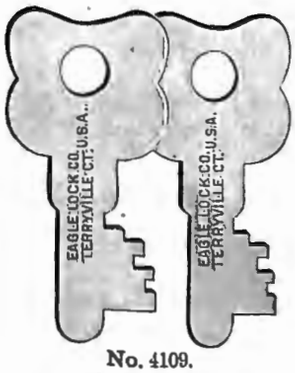
One Dozen in a Box.

Per Dozen.

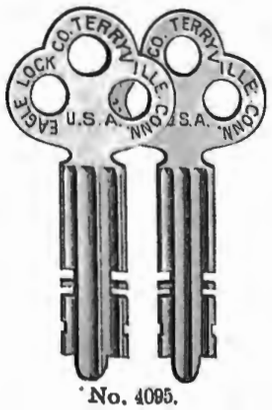
No. 4044—1¾ in., Steel Case, Ivory Black Finish, Nickel Plated Spring Shackle, Self-locking, 2 Secure Levers, 2 Nickel Plated Flat Steel Keys, 12 Changes, $3.50

Weight 3 Lbs. Per Dozen.

One Dozen in a Box.



No. 4109.



No. 4095.

Per Dozen.

No. 4109—2½ in., Steel Case, Ivory Black Finish, Brass Plated Spring Shackle, Self-locking, Tumbler and Wards, 2 Nickel Plated Flat Steel Keys, 12 Changes, ... $5.00

Weight 4½ Lbs. Per Dozen.

No. 4109¼—2½ in., Steel Case, All Brass Plated, Otherwise as No. 4109, . . . 5.50

Weight 4¾ Lbs. Per Dozen.

One-half Dozen in a Box.

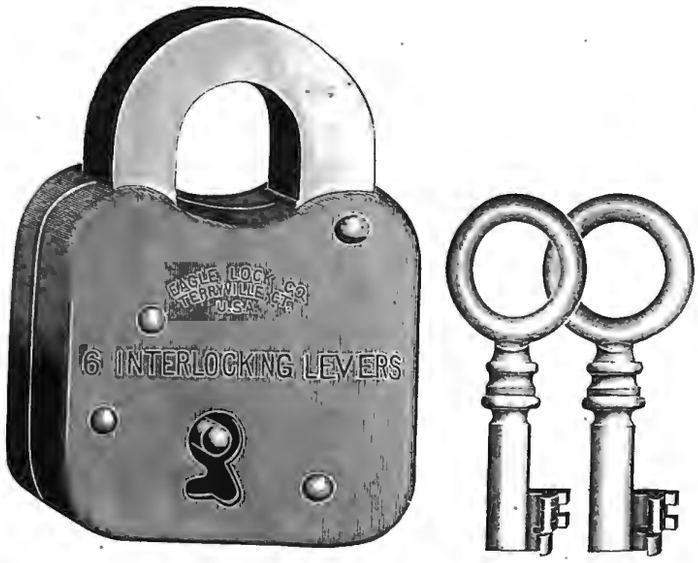
Per Dozen.

No. 4095—2 in., Steel Case, Ivory Black Finish, Nickel Plated Shackle, Self-locking, 2 Nickel Plated Corrugated Steel Keys, Automatic Spring Shackle, Flies Open to a Quarter-turn Position when Unlocked, 12 Changes, ... $6.00

Weight 3½ Lbs. Per Dozen.

One-half Dozen in a Box.

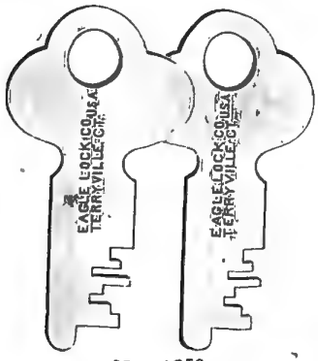
Padlocks.



Per Dozen.

No. 4107—2 in., Steel Case, Ivory Black Finish, Brass Plated Spring Shackle, Self-locking, 6 Interlocking Secure Levers, 2 Brass Plated Fancy Bit Keys, 12 Changes, ... $9.00

Weight 5 Lbs. Per Dozen.
One-half Dozen in a Box.



No 4059.

No. 4063

Per Dozen.

No. 4059—2 in., Corrugated Steel Case, Antique Silver Finish, Heavy Cast Brass Spring Shackle, Self-locking, 4 Secure Levers, 2 Nickel Plated Flat Steel Keys, 12 Changes, ... $10.00

Weight 5½ Lbs. Per Dozen.
One-half Dozen in a Box.

Per Dozen.

No. 4063—2½ in., Extra Heavy Steel Case, Ivory Black Finish, Self-locking, Black Spring Shackle, 4 Secure Levers, 2 Nickel Plated Flat Steel Keys, 12 Changes, ... $8.00

Weight 7½ Lbs. Per Dozen.
One-half Dozen in a Box.

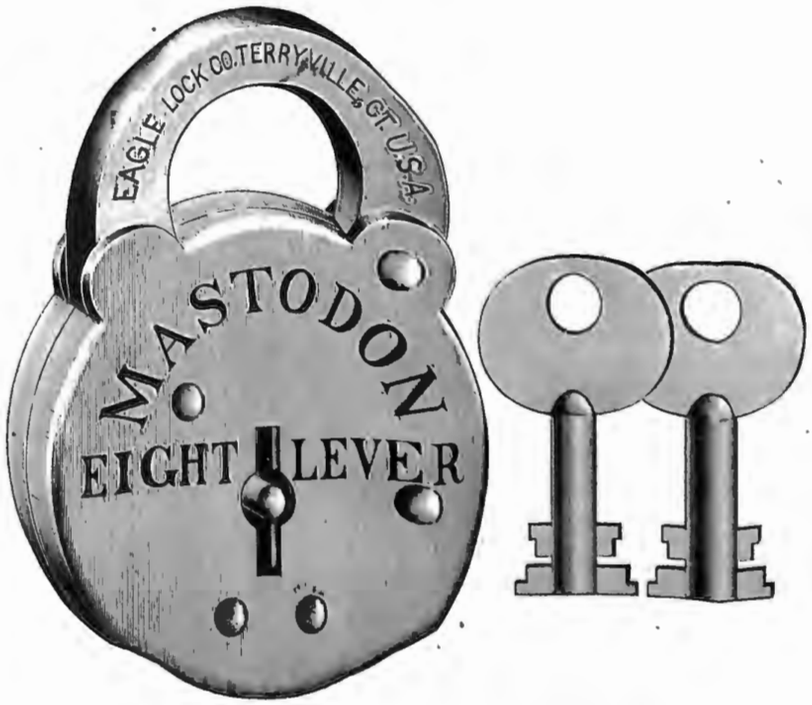
Padlocks.

Per Dozen.

No. 4122—2½ in., Steel Case, Ivory Black Finish, Brass Plated Spring Shackle, Self-locking, 8 Secure Levers, 2 Nickel Plated Flat Steel Keys, 12 Changes, ... $10.00

Weight 6½ Lbs. Per Dozen.

One-half Dozen in a Box.



Per Dozen.

No. 4133—2½ in., Steel Case, Ivory Black Finish, Heavy Bright Spring Shackle, 8 Secure Levers, 2 Double Bitted Flat Bow Steel Keys, 12 Changes, All Different in a Dozen, ... $9.50

Weight 8½ Lbs. Per Dozen.

One-half Dozen in a Box.

Padlocks.

Per Dozen.

No. 5—2¼ in., Highest Grade Cast Bronze Metal Case, Self-locking, Spring Shackle, 6 Levers, 2 Nickel Plated Flat Steel Keys, Changes Unlimited, ... $8.30

Weight 5½ Lbs. Per Dozen

One-half Dozen in a Box.

Per Dozen.

No. 6—2¼ in., with 9 in. Tinned Coil Chain, Gun Metal Case, Self-locking, Spring Shackle, 6 Levers, 2 Nickel Plated Flat Steel Keys, Changes Unlimited, ... $10.20

Weight 6¾ Lbs. Per Dozen.

One-half Dozen in a Box.

Per Dozen.

No. 7—2¼ in., Gun Metal Case, Self-locking, Large Elongated Spring Shackle, 6 Levers, 2 Nickel Plated Flat Steel Keys, Changes Unlimited, ... $9.05

Weight 6 Lbs. Per Dozen.

One-half Dozen in a Box.

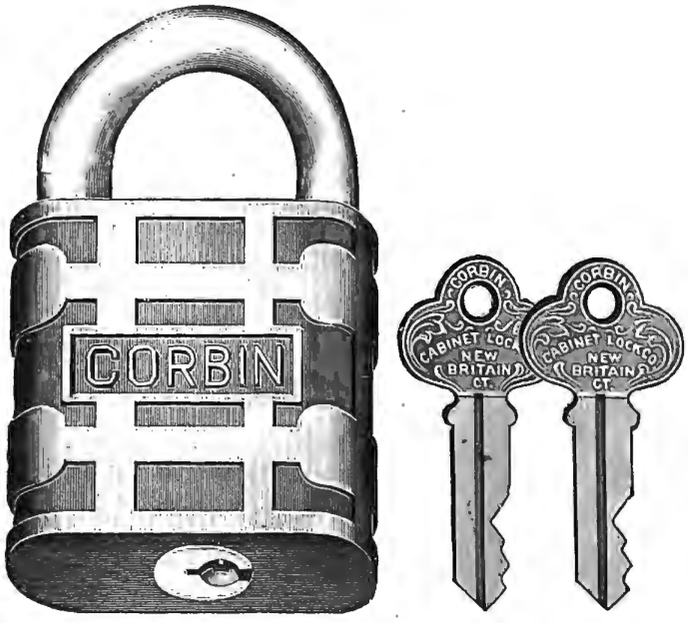
Per Dozen.

No. 80—2¼ in., Iron Case, Antique Copper Plated, Self-locking Spring Shackle, 6 Levers, 2 Nickel Plated Flat Steel Keys, Changes Practically Unlimited, ... $5.00

Weight 5 Lbs. Per Dozen.

One-half Dozen in a Box.

Padlocks.



Per Dozen.

No. 0986—2 in., Cast Bronze Case, Wrought Steel Heavy Spring Shackle, Ball Bearing, Brass Cylinder, 2 German Silver Keys, No Two Locks alike, . $30.00

Weight 9 Lbs. Per Dozen.

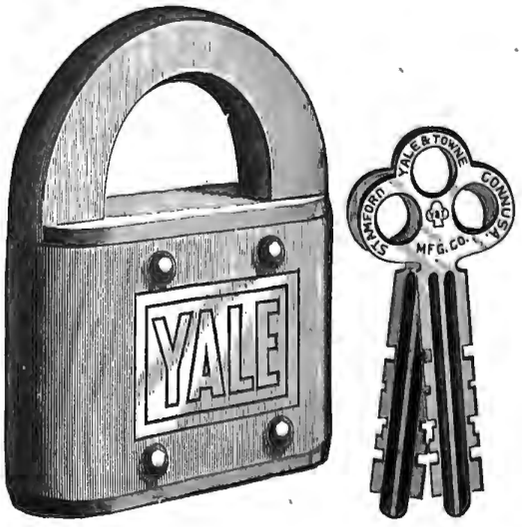
One-twelfth Dozen in a Box.

Per Dozen.

No. 66—2⅛ in., Heavy Bronze Metal Case, Nickel Plated Steel Rod Shackle, Corrugated Brass Cylinder, Self-locking, Automatic Spring Shackle, 2 Nickel Plated Keys, Shackle Flies Open to Quarter Turn Position when Unlocked, . . $3.75

Weight 4½ Lbs. Per Dozen.

One-half Dozen in a Box.



Per Dozen.

No. 8454—2 in., Seamless Steel Case, Bower-Barff Finish, Self-locking, Spring Shackle, 4 Lever Tumblers, 2 Nickel Plated Corrugated Steel Keys, 144 Changes, $19.00

Weight 6 Lbs. Per Dozen.

One-half Dozen in a Box.

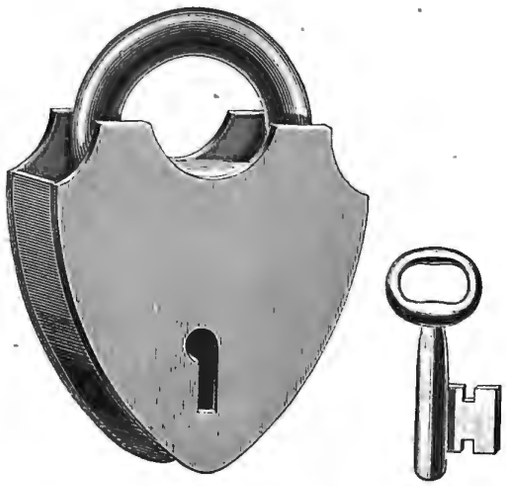
Per Dozen.

No. 805—2 in., Cast Iron Case, Bower-Barff Finish, Self-locking, Bronze Shackle, 4 Pin Tumblers, 2 Nickel Plated Flat Steel Keys, 144 Changes, . . $14.00

Weight 7 Lbs. Per Dozen.

One-half Dozen in a Box.

Wrought Iron Padlocks.

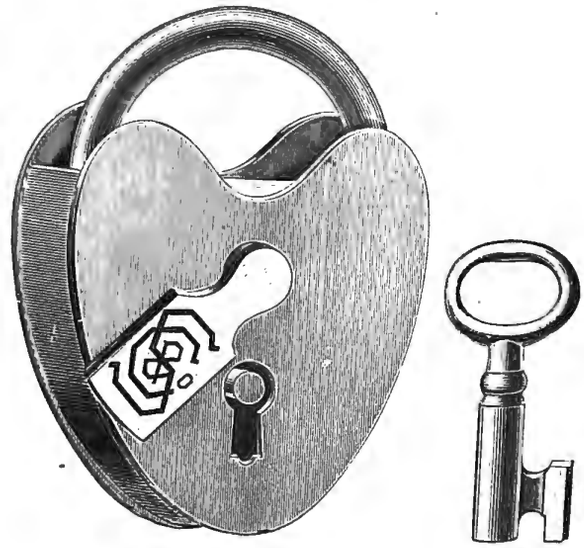


Per Dozen.

No. 120—2 in., Wrought Case, Self-locking Spring Shackle, 1 Key, 4 Changes, . . $1.95

Weight 2¼ Lbs. Per Dozen.

One Dozen in a Box.



Per Dozen.

No. 201—2¼ in., Wrought Case, Brass Drop, Wrought Tumbler, 1 Key, . . $3.25

Weight 3¼ Lbs. Per Dozen.

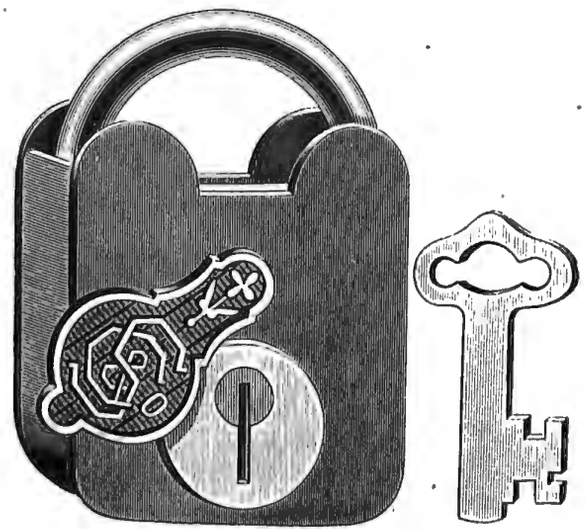
One Dozen in a Box.

Per Dozen.

No. 216—2¼ in., Wrought Case, Brass Drop and Bushing, Self-locking, Spring Shackle, Wheel Ward, Revolving Key Pin, Brass Bushing on Back, Wrought Tumbler, 2 Flat Steel Keys, 6 Changes, . . $7.25

Weight 4 Lbs. Per Dozen.

One-half Dozen in a Box.



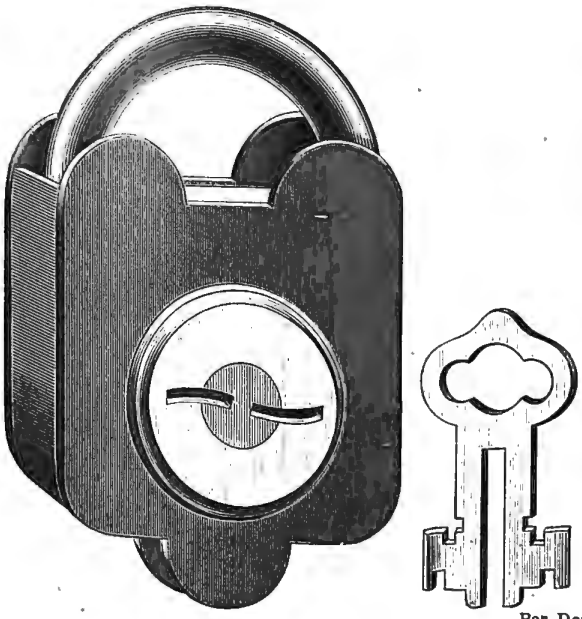
Per Dozen.

No. 218—2¼ in., Wrought Case, Engraved Drop, Brass Bushing. Wheel Ward, Revolving Key Pin, 2 Flat Steel Keys, Brass Bushing on Back, 6 Changes, . . $6.75

Weight 4 Lbs. Per Dozen.

One-half Dozen in a Box.

Wrought Iron Padlocks.

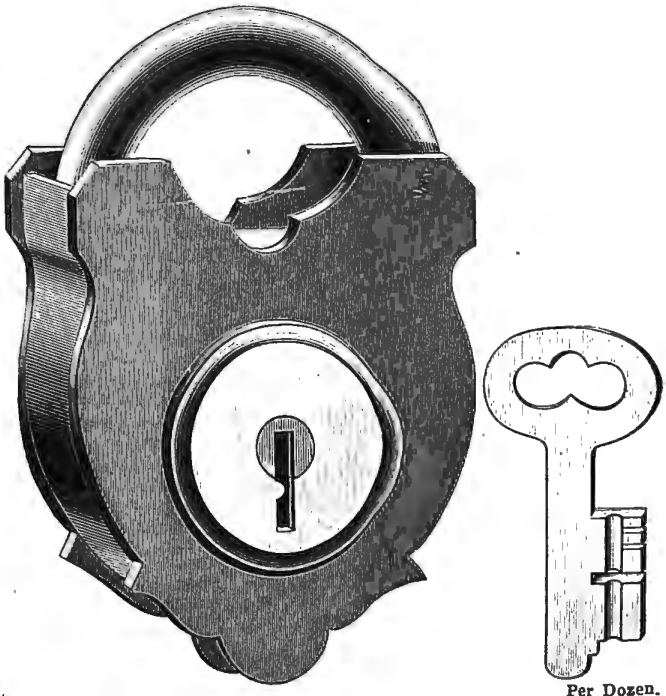


Per Dozen.

No. 232—2¼ in., Wrought Case, Brass Bushing, Bridge Ward, Revolving Key Pin, Double Chamber, Self-locking, Spring Shackle, Monogram Brass Bushing on Back, Wrought Tumbler, 2 Flat Double Bitted Steel Keys, 6 Changes, . . . $8.35

Weight 4⅓ Lbs. Per Dozen.

One-half Dozen in a Box.



Per Dozen.

No. 403—2⅛ in., Wrought Case, Brass Bushing, Wheel, Side and Bridge Wards, Revolving Key Pin, 2 Fancy Wide Bit Flat Steel Keys, Monogram Brass Bushing on Back, 12 Changes, . . . $8.85

Weight 6 Lbs. Per Dozen.

One-half Dozen in a Box.

Per Dozen.

No. 386C—2⅛ in., with Chain, Wrought Case, Engraved Drop, Brass Bushing, 1 Wheel Ward, Revolving Key Pin, Heavy Shackle, 2 Flat Steel Keys, Monogram, Brass Bushing on Back, 6 Changes, . . . $10.20

Weight 7 Lbs. Per Dozen.

One-half Dozen in a Box.

Padlocks.

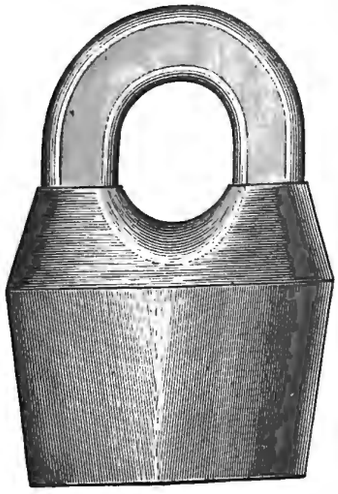
Scandinavian or Jail.

Per Dozen.

No. 510—Extra Heavy, Malleable Iron, Black Japanned, Secured Shackle, 6 Patent Interlocking Tumblers, 2 Flat Steel Keys, 12 Changes, . . . $3.25

Weight 4½ Lbs. Per Dozen.

One-half Dozen in a Box.



Per Dozen.

No. 511—Extra Heavy, Malleable Iron, Black Japanned, Secured Shackle, 6 Patent Interlocking Tumblers, 2 Flat Steel Keys, 12 Changes, . . . $3.65

Weight 7 Lbs. Per Dozen.

One-half Dozen in a Box.

Per Dozen.

No. 512—Extra Heavy, Malleable Iron, Black Japanned, Secured Shackle, 8 Patent Interlocking Tumblers, 2 Flat Steel Keys, 12 Changes, . . . $4.20

Weight 10 Lbs. Per Dozen.

One-half Dozen in a Box.

Per Dozen.

No. 228—Extra Heavy, Malleable Iron, Bright Brown Japanned, Secured Shackle, 10 Patent Interlocking Tumblers, 2 Flat Steel Keys, 12 Changes, . . $16.50

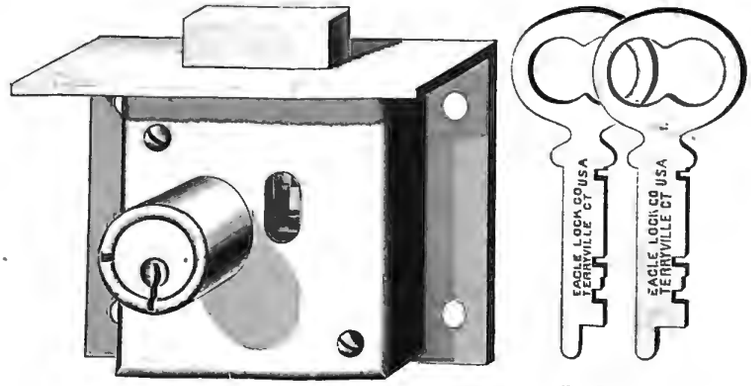
Weight 17½ Lbs. Per Dozen.

One-half Dozen in a Box.

Comparative List of Cabinet Locks.

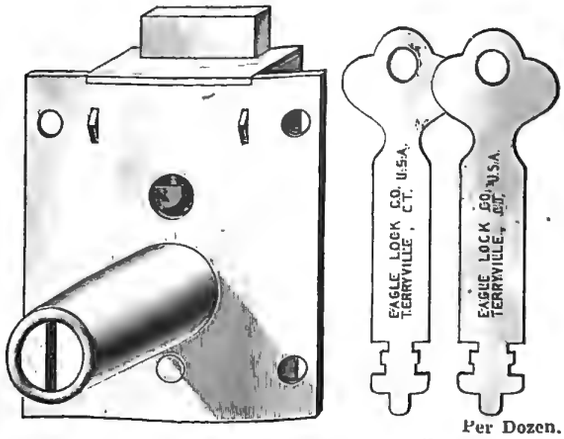
EAGLE.	CORBIN.	YALE.	DESCRIPTION.	PER DOZEN.	Number of Keys Per Dozen.	PAGES.
9	85	S86	Chest, Iron,	$6.00	12	443
34	4	S25	Chest, Iron,	.75	12	442
46	0620	RA460	Till, Brass Box and Bolt,	.75	12	441
55	2	S22	Chest, Iron,	.68	12	442
64	32	S2	Chest, Iron,	1.88	12	442
71	622	R462	Till, Iron,	.88	12	441
72	626	R466	Till, Iron,	.66	12	441
98	627	R467	Till, Iron,	.72	12	441
135	620	R460	Till, Iron,	.68	12	441
141	8	S29	Chest, Iron,	1.00	12	442
158	723	W44	Wardrobe, Iron,	3.25	12	438
161	634	R474	Till, Iron,	1.15	12	441
166	34	S4	Chest, Iron,	2.12	12	442
168	37	S7	Chest, Iron,	2.62	12	442
203	73	S78	Chest, Iron,	4.50	12	443
410	106	S117	Chest, Iron,	4.00	12	442
415¼	.....	....	Wardrobe, Iron,	1.00	12	438
500¼	709	W12	Wardrobe, Iron,	1.87	12	438
509	700	W1	Wardrobe, Iron,	1.50	12	438
510	704	W7	Wardrobe, Iron,	1.00	12	438
510½	704¼	W9	Wardrobe, Iron,	1.75	12	438
643	0706	WA10	Wardrobe, Brass,	2.50	24	439
1055	749	W100	Wardrobe, Iron with Brass Bolt,	5.50	24	439
01816	0592½	RA300	Drawer, Brass,	5.50	24	437
01848	0699	RA360	Drawer, Brass,	5.00	24	436
1866	408	R487	Drawer, Iron,	.85	12	437
1875¼	.....	.....	Wardrobe, Iron,	1.00	12	438
01876	0650	RA363	Drawer, Brass,	6.00	24	437
01876½	.....	.....	Drawer, Brass,	8.00	24	437
01901	0675	RA395	Drawer, Brass,	6.00	24	436
1921	590	R295	Drawer, Iron,	4.50	24	437
01921	0590	RA295	Drawer, Brass,	5.00	24	437
1961	78	.....	Chest, Iron,	11.00	24	444
01961	078	.....	Chest, Brass,	12.00	24	444
1962	79	.....	Chest, Iron,	12.00	24	444
1986	755	W120	Wardrobe, Iron with Brass Bolt,	12.00	24	439
01986	0755	WA120	Wardrobe, Brass,	15.00	24	439
2001	....	.....	Chest, Brass,	32.00	Knob & Dial.	445
2029	....	.....	Wardrobe, Brass,	20.00	Knob & Dial.	440
03005	....	.....	Chest, Brass,	32.50	24	445
03152	....	.....	Wardrobe, Brass,	21.50	24	440
03210	....	.....	Drawer, Brass,	16.50	24	436
03279	....	.....	Drawer, Brass,	19.00	24	436
6001	0601	RA311	Drawer, Brass,	7.50	24	436
6074	0751	WA103	Wardrobe, Brass,	9.00	24	439
6087	0142	SA152	Chest, Brass,	9.00	24	442

Drawer Locks.



Per Dozen.

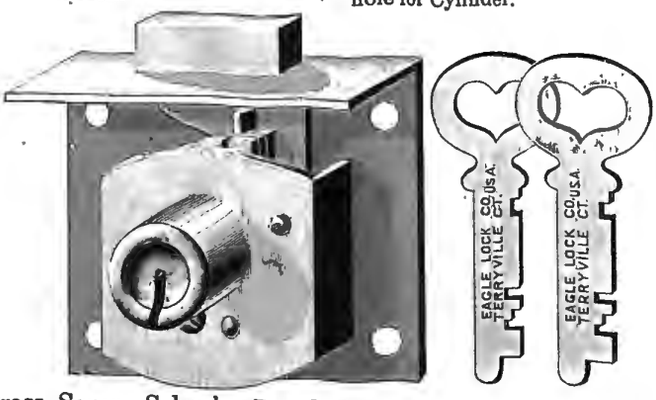
No. 6001—$1\frac{5}{8}$x$2\frac{1}{4}$ in., All Brass, Square Selvedge, Solid Square Box, Screwed, Broad Heavy Bolt, 3 Secure Levers, $\frac{7}{8}$ in. Drop, 2 Nickel Plated Flat Steel Keys, 12 Changes, Packed Regular for $\frac{7}{8}$ in. Wood, ... $7.50
Weight $2\frac{3}{4}$ Lbs. Per Dozen.



Per Dozen.

No. 01848—$1\frac{7}{8}$x$1\frac{3}{4}$ in., All Brass, 2 Secure Levers, $1\frac{1}{8}$ in. Drop, 2 Nickel Plated Flat Steel Keys, 12 Changes, ... $5.00
Weight 2 Lbs. Per Dozen.

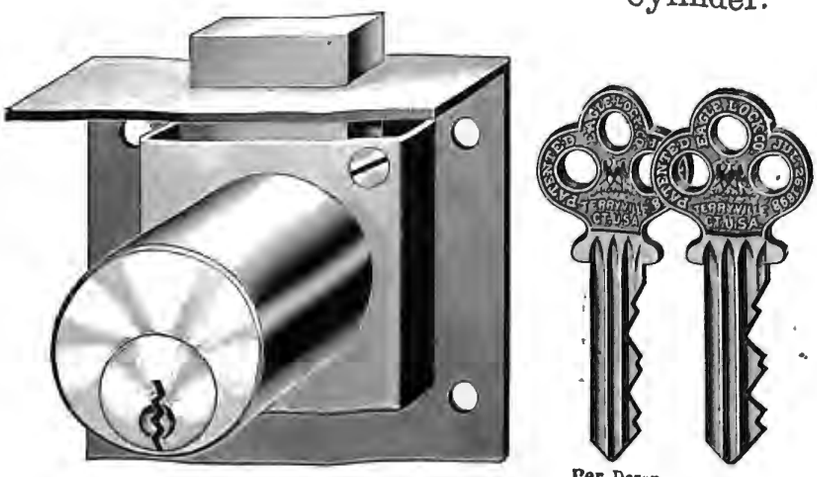
These Locks are applied without Mortising by simply boring hole for Cylinder.



Per Dozen.

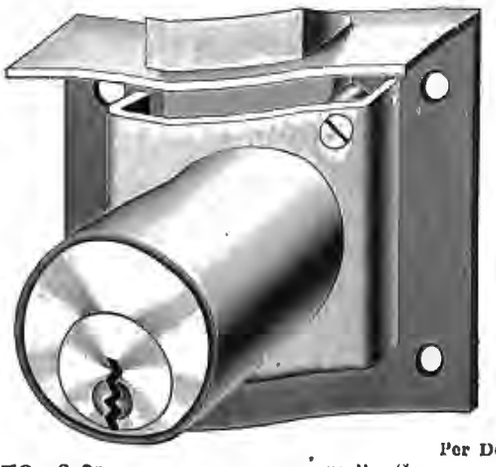
No. 01901—$1\frac{5}{8}$x2 in., Cast Brass, Square Selvedge, Broad, Heavy Bolt, Screwed, 3 Secure Levers, $\frac{7}{8}$ in. Drop, 2 Nickel Plated Flat Steel Keys, 12 Changes, Packed Regular for $\frac{7}{8}$ in. Wood, ... $6.00
Weight $2\frac{1}{4}$ Lbs. Per Dozen.
All Above, One Dozen in a Box.

Cylinder.



Per Dozen.

No. 03210—2x$2\frac{1}{4}$ in., All Brass, Square Selvedge, Broad Bolt, Screwed, 2 Embossed Gilt Bow German Silver Keys, 1 in. Drop, 12 Changes, Packed Regular for $\frac{7}{8}$ in. Wood, ... $16.50
Weight $4\frac{1}{2}$ Lbs. Per Dozen.
One in a Box.

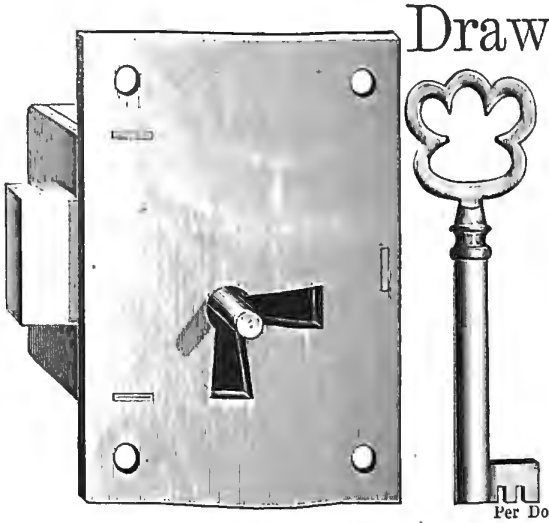


Per Dozen.

No. 03279—2x$2\frac{1}{4}$ in., All Brass, with Strike, Square Selvedge, Cast Brass Latch Bolt, Screwed, 1 in. Drop, 2 Embossed Gilt Bow German Silver Keys, 12 Changes, Packed Regular for $\frac{7}{8}$ in. Wood, ... $19.00
Weight 5 Lbs. Per Dozen.
One in a Box.

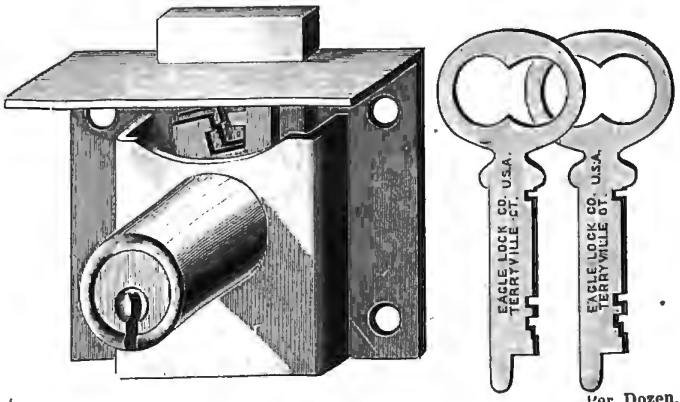
All above Locks can be furnished with more than 12 Changes at special prices.

Drawer Locks.



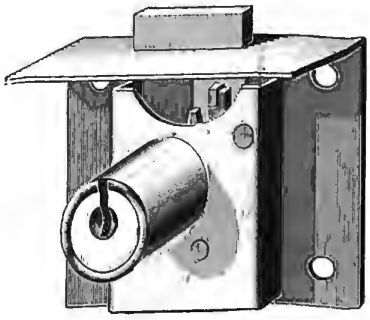
Per Dozen.

No. 1866—$1\frac{3}{4}$x$2\frac{1}{2}$ in., Iron, Solid Square Box, Back Spring, Drop $\frac{13}{16}$ in., 1 Key, 12 Changes, ... $0.85
Weight $1\frac{3}{4}$ Lbs. Per Dozen.
One Dozen in a Box.



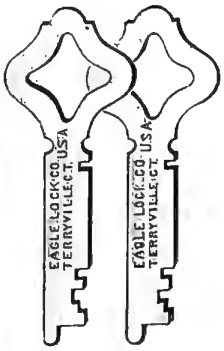
Per Dozen.

No. 01816—$1\frac{5}{8}$x2 in., All Brass, Broad Bolt, 2 Secure Levers, $\frac{7}{8}$ in. Drop, 2 Nickel Plated Flat Steel Keys, 12 Changes, Packed for $\frac{7}{8}$ in. Wood, . . $5.50
Weight 2 Lbs. Per Dozen.
One Dozen in a Box.



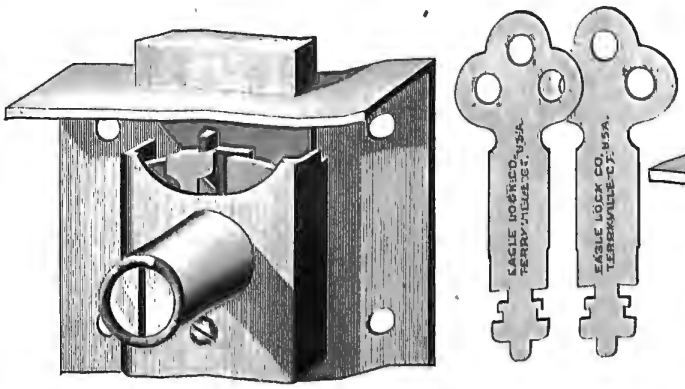
Per Dozen.

No. 1921—$1\frac{1}{2}$x$1\frac{3}{4}$ in., Iron, Broad Heavy Bolt, 2 Secure Levers, $\frac{3}{4}$ in. Drop, 2 Nickel Plated Flat Steel Keys, 12 Changes, Packed Regular for $\frac{7}{8}$ in. Wood, . $4.50
Weight $1\frac{1}{4}$ Lbs. Per Dozen.
One Dozen in a Box.



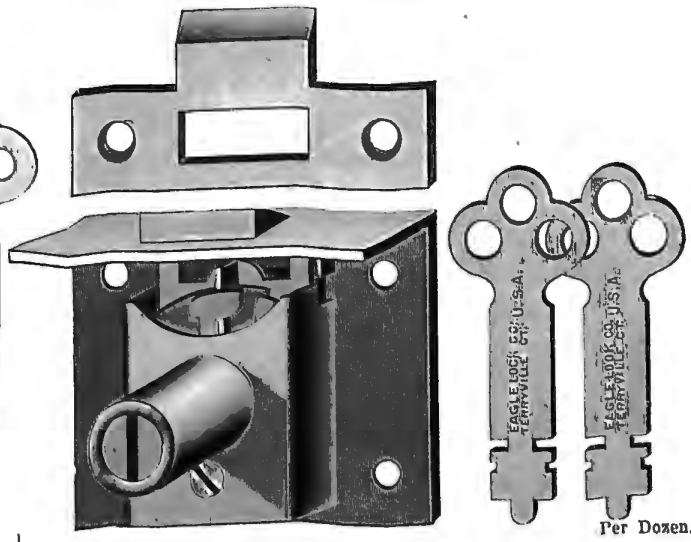
Per Dozen.

No. 01921—$1\frac{1}{2}$x$1\frac{3}{4}$ in., All Brass, Broad Heavy Bolt, 2 Secure Levers, $\frac{3}{4}$ in. Drop. 2 Nickel Plated Flat Steel Keys, 12 Changes, Packed Regular for $\frac{7}{8}$ in. Wood, Weight $1\frac{1}{2}$ Lbs. Per Dozen, . $5.00
One Dozen in a Box.



Per Dozen.

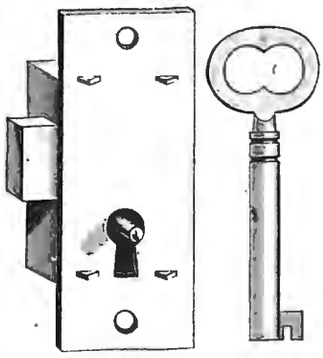
No. 01876—$1\frac{1}{8}$x2 in., All Brass, Square Selvedge, Broad Heavy Bolt, Screwed, 2 Secure Levers, $\frac{7}{8}$ inch Drop, 2 Nickel Plated Flat Steel Keys, 12 Changes, Packed Regular for $\frac{7}{8}$ in. Wood, . . $6.00
Weight 2 Lbs. Per Dozen.
One Dozen in a Box.



Per Dozen.

No. 01876½—$1\frac{1}{8}$x2 in., All Brass, Square Selvedge, Brass Strike, Cast Brass Latch Bolt, Screwed, 2 Secure Levers, $\frac{7}{8}$ in. Drop, 2 Nickel Plated Flat Steel Keys, 12 Changes, . $8.00
Weight $2\frac{1}{4}$ Lbs. Per Dozen.
One Dozen in a Box.

Wardrobe Locks.

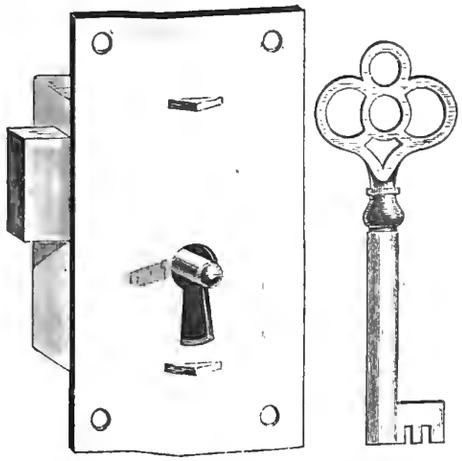


Per Dozen.

No. 509—1⅞x¾ in., Iron, Solid Square Box, Bolt Shoots Right and Left, 1 Tumbler, Flat Bow Key, ... $1.50

Weight ¾ Lb. Per Dozen

One Dozen in a Box.



Per Dozen.

No. 415¼—2⅛x1¼ in., Iron, Solid Square Box, Bolt Shoots Right and Left, 1 Tumbler, Fancy Bow Key, . $1.00

Weight 1½ Lbs. Per Dozen.

No. 1875¼—2x1 in., Iron, Solid Square Box, Bolt Shoots Right and Left, 1 Tumbler, Unpolished, ... 1.00

Weight 1¼ Lbs. Per Dozen.

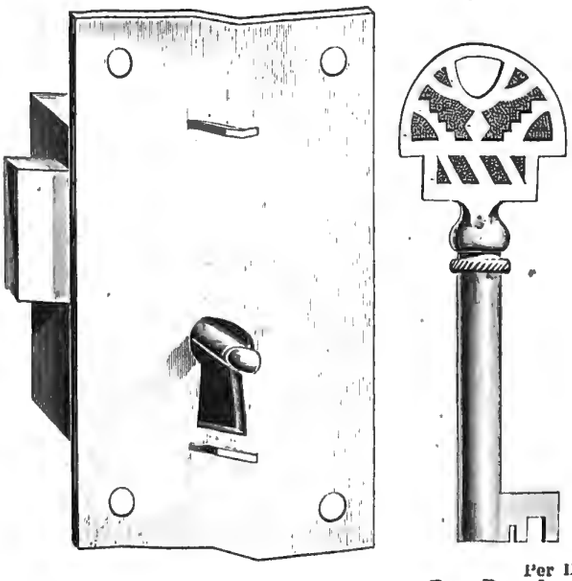
One Dozen in a Box.

Per Dozen.

No. 158—3x1¾ in., Iron, Solid Square Box, Broad Heavy Bolt Shoots Right and Left, 2 Secure Levers, Fancy Bow Key, 12 Changes in a Dozen, ... $3.25

Weight 2½ Lbs. Per Dozen.

One Dozen in a Box.



Per Dozen.

No. 510—3x1¾ in., Iron, Solid Square Box, Broad Bolt Shoots Right and Left, 1 Tumbler, Fancy Bow Key, ... $1.00

Weight 1½ Lbs. Per Dozen.

No. 510½—3x1¾ in., Iron, Coppered, Solid Square Box, Broad Bolt Shoots Right and Left, 1 Tumbler, Fancy Bronze Bow Key, ... 1.75

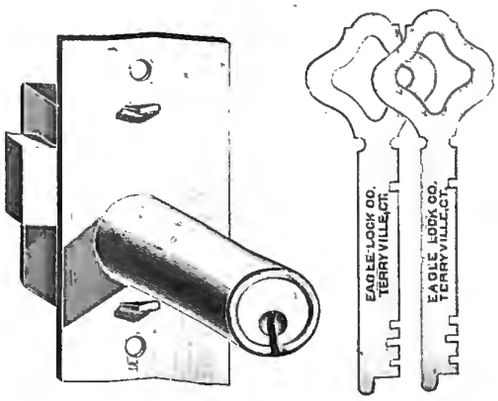
Weight 2¾ Lbs. Per Dozen.

No. 500¼—3⅛x2 in., Iron, Solid Square Box, Broad Bolt Shoots Right and Left, 1 Tumbler and Ward, ... 1.87

Weight 3 Lbs. Per Dozen.

One Dozen in a Box.

Wardrobe Locks.

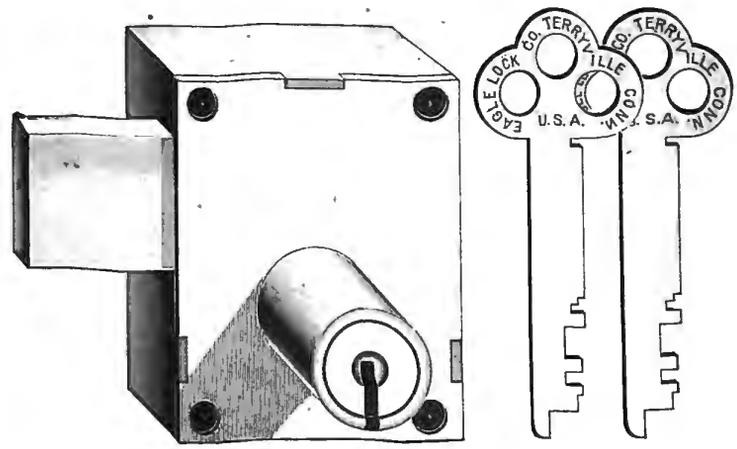


Per Dozen.

No. 1055—1¾ x ⅞ in., Iron, Solid Square Box, Brass Bolt that Shoots Right and Left, 2 Secure Levers, 2 Nickel Plated Flat Steel Keys, All Different in a Dozen, Made Regular for ¾ in. Wood, but can be Made for any Thickness of Wood Desired to Order, . $5.50

Weight 1¼ Lbs. Per Dozen.

One Dozen in a Box.



Per Dozen.

No. 1986—2 x 1¾ in., Iron, Solid Square Box, 5 Secure Levers, Heavy Brass Bolt that Shoots Right and Left, 2 Nickel Plated Flat Steel Keys, All Different, Packed Regular, for ⅞ in. Wood, ... $12.00

Weight 4½ Lbs. Per Dozen.

No. 01986—2 x 1¾ in., All Brass, Otherwise Same as No. 1986, . . . 15.00

Weight 4¾ Lbs. Per Dozen.

One-half Dozen in a Box.

The above Locks are designed for Lockers and can be made with 3000 Changes and Master Key, to order without Extra Charge except for the Master Keys which are Extra.

Per Dozen.

No. 643—3 x 1¾ in., Brass, Solid Square Box, Broad Bolt that Shoots Right and Left, 1 Tumbler, Fancy Bit Keys, . $2.50

Weight 2½ Lbs. Per Dozen.

One Dozen in a Box.

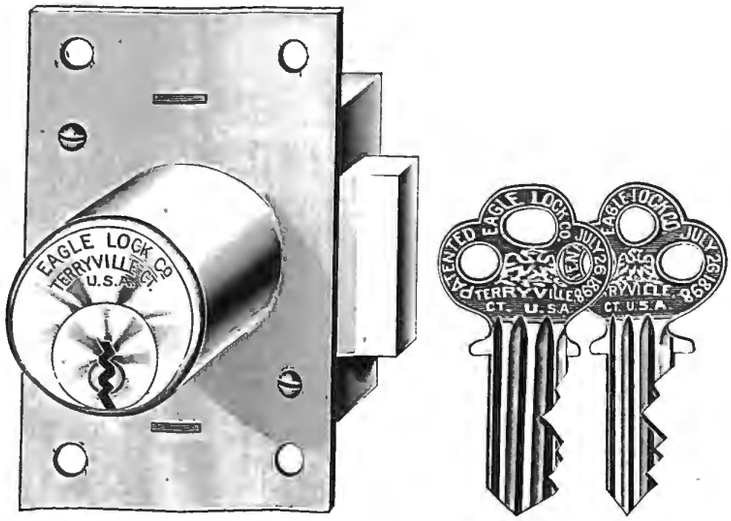
Per Dozen.

No. 6074—3 x 1¾ in., Brass, Solid Square Box, Screwed, Broad Heavy Bolt that Shoots Right and Left, 2 Secure Levers, 2 Nickel Plated Flat Steel Keys, 12 Changes in a Dozen. Packed for ⅞, 1 and 1⅛ in. Wood, . . . $9.00

Weight 3 Lbs. Per Dozen.

One-half Dozen in a Box.

Wardrobe Locks.



Cylinder.

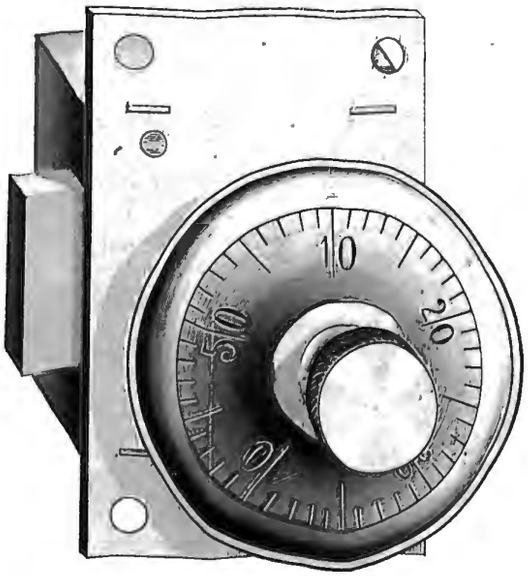
Per Dozen.

No. 03152—2¾x1¾ in., All Brass, Solid Square Box, Screwed, Broad Heavy Bolt that Shoots Right and Left, 2 Embossed Gilt Bow German Silver Keys, No Two Locks Alike, Cylinder 1⅛ in. in Diameter, and can be Made for Wood ⅝, ⅞, 1, 1⅛, 1¼ and 1½ in. Thick, ... $21.50

Weight 5¼ Lbs. Per Dozen.

Above can be Master-keyed to an Unlimited Number of Changes without affecting the security of the Locks. Cylinders for ⅞ in. wood will always be sent unless some other size is specified, which will be shipped from Factory.

One-twelfth Dozen in a Box.



Combination.

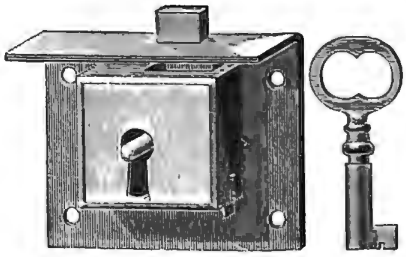
Per Dozen.

No. 2029—3x2 in., All Brass, Solid Square Box, Screwed, Broad Heavy Bolt, Nickel Plated Knob and Dial, 1¼ in. Drop, Capable of 550 Changes, Combination can be Changed without Removing Lock from Door, Adjustable to Wood from ⅞ to 1½ in. Thick, ... $20.00

Weight 7 Lbs. Per Dozen.

One-twelfth Dozen in a Box.

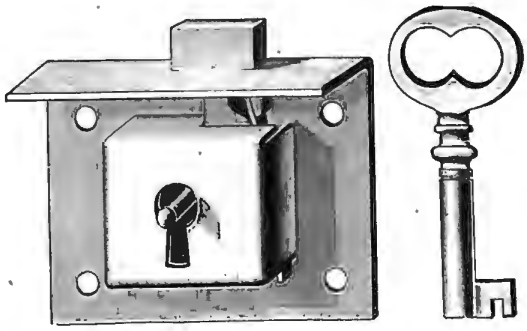
Till Locks.



Per Dozen.

No. 135—$1\frac{1}{8}$x$1\frac{1}{2}$ in., Iron Box and Bolt, Back Spring, $\frac{9}{16}$ in. Drop, 1 Key, . . $0.68
Weight $\frac{5}{8}$ Lb. Per Dozen.

No. 46—$1\frac{1}{8}$x$1\frac{1}{2}$ in., Brass Box and Bolt, Back Spring, $\frac{9}{16}$ in. Drop, 1 Key, . . .75
Weight $\frac{3}{4}$ Lb. Per Dozen.
One Dozen in a Box.

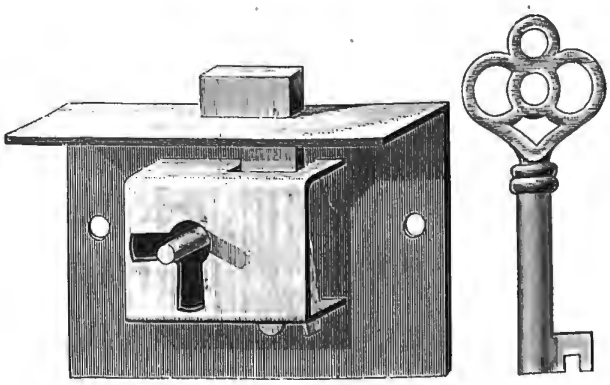


Per Dozen.

No. 71—$1\frac{1}{2}$x2 in., Iron, 1 Ward, Back Spring, $\frac{3}{8}$ in. Drop, 1 Key, ... $0.88

Weight 1 Lb Per Dozen.

One Dozen in a Box.

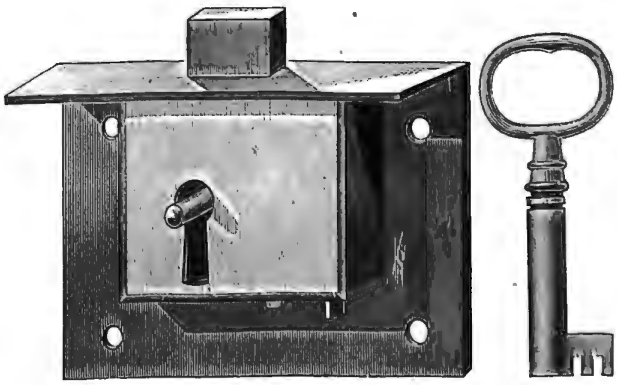


Per Dozen.

No. 72—$1\frac{1}{2}$x$2\frac{1}{4}$ in., Iron, Back Spring, Double Keyhole, $\frac{5}{8}$ in. Drop, 1 Key, . . $0.66

Weight 1 Lb. Per Dozen.

One Dozen in a Box.

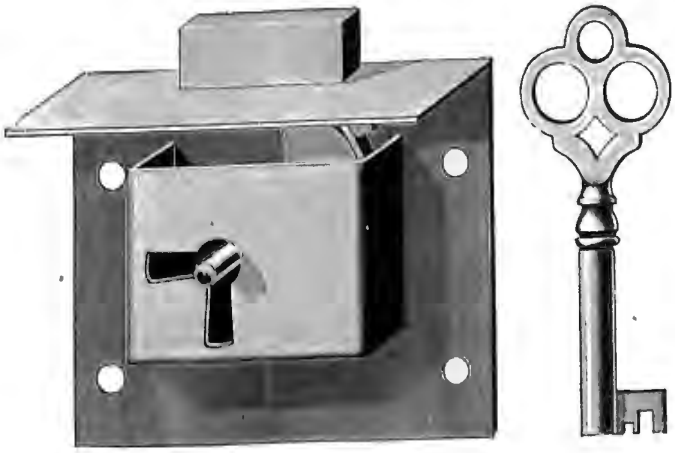


Per Dozen.

No. 98—$1\frac{3}{4}$x$2\frac{1}{2}$ in., Iron, Back Spring, $\frac{11}{16}$ in. Drop, 1 Key, ... $0.72

Weight $1\frac{1}{2}$ Lbs. Per Dozen.

One Dozen in a Box.



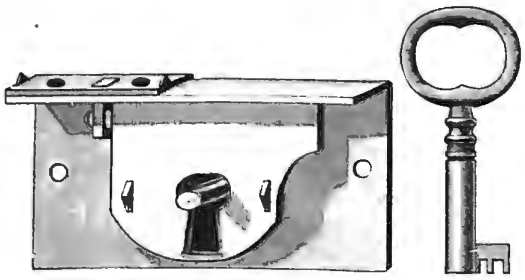
Per Dozen.

No. 161—2x$2\frac{1}{2}$ in., Iron, Broad Bolt, Double Keyhole, 1 Ward, Back Spring, $\frac{7}{8}$ in. Drop, 1 Key, . . . $1.15

Weight 2 Lbs. Per Dozen.

One Dozen in a Box.

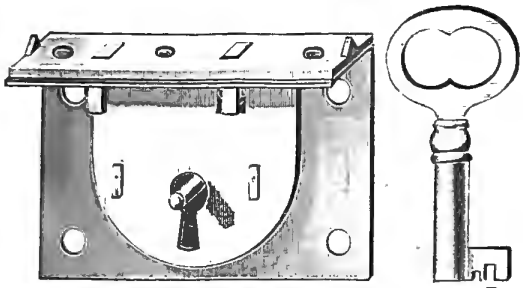
Chest Locks.



Per Dozen.

No. 55—$\frac{7}{8}$x1$\frac{1}{2}$ in., Iron, Single Link, $\frac{7}{16}$ in. Drop, $0.68
Weight $\frac{3}{8}$ Lb. Per Dozen.

No. 34—1x2 in., Iron, $\frac{9}{16}$ in. Drop, ...75
Weight $\frac{3}{4}$ Lb. Per Dozen.
One Dozen in a Box.

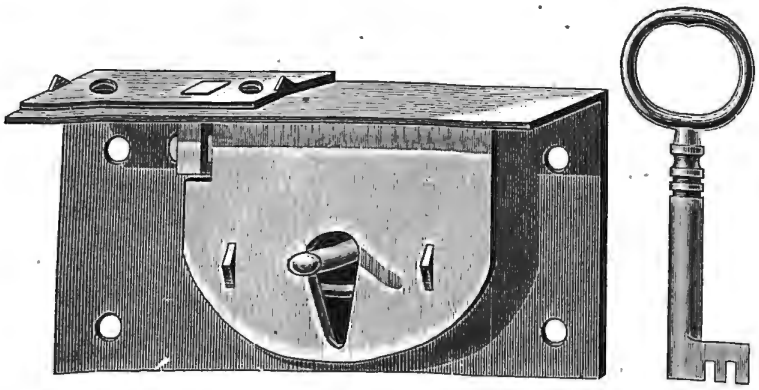


Per Dozen.

No. 64—1$\frac{1}{4}$x2 in., Iron, Double Link, 1 Ward, $1.88

Weight 1 Lb. Per Dozen.

One Dozen in a Box.

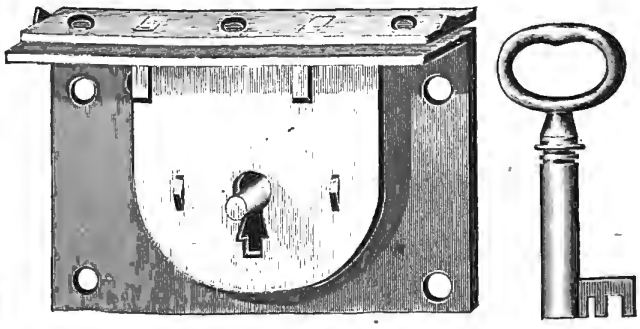


Per Dozen.

No. 141—1$\frac{1}{2}$x3 in., Iron, Single Link, 1 Ward, Taper Bit Key, ... $1.00

Weight 2 Lbs. Per Dozen.

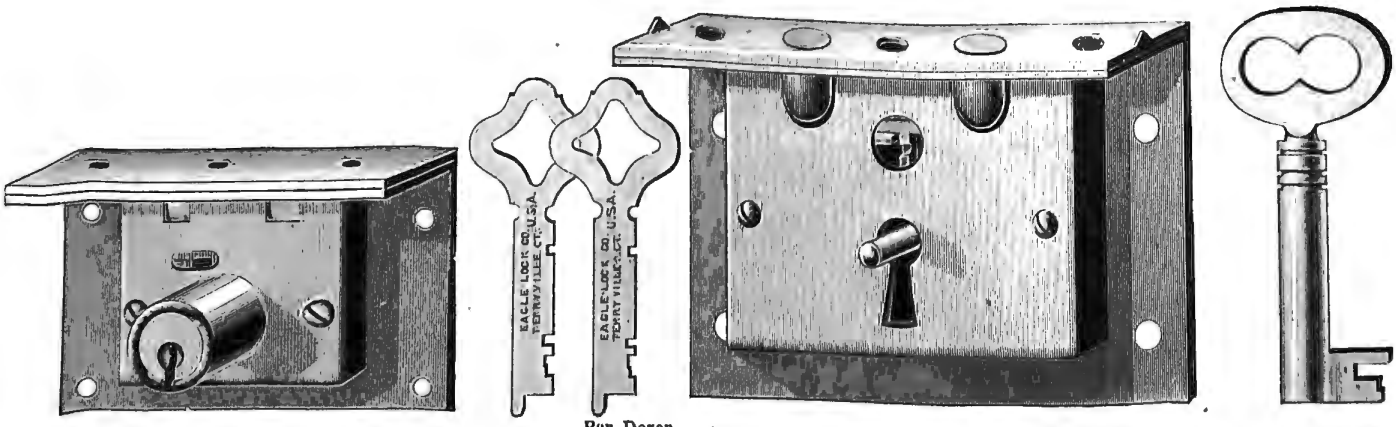
One Dozen in a Box.



Per Dozen.

No. 166—1$\frac{1}{2}$x2$\frac{1}{2}$ in., Iron, Double Link, 1 Ward, 4 Changes in a Dozen, ... $2.12
Weight 1$\frac{1}{2}$ Lbs. Per Dozen.

No. 168—2x3$\frac{1}{4}$ in., Iron, Double Link, 1 Ward, 3 Changes in a Dozen, ... 2.62
Weight 2$\frac{3}{4}$ Lbs. Per Dozen.
One Dozen in a Box.



Per Dozen.

No. 6087—1$\frac{3}{8}$x2 in. All Brass, Square Selvedge, Solid Square Box, Screwed, 3 Secure Levers, Double Link, 2 Nickel Plated Flat Steel Keys, 12 Changes, Packed Regular, for $\frac{3}{4}$ in. Wood, ... $9.00
Weight 1$\frac{1}{2}$ Lbs. Per Dozen.
One Dozen in a Box.

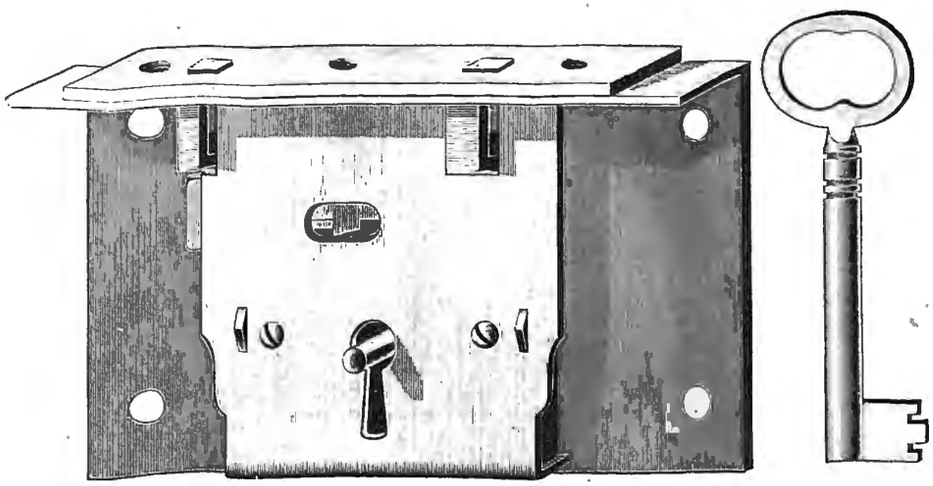
Per Dozen.

No. 410—2x3 in., Iron, Square Selvedge, Square Box, 2 Secure Levers, Double Link, Flat Bow Key, 12 Changes in a Dozen, $4.00

Weight 2$\frac{1}{2}$ Lbs. Per Dozen.

One Dozen in a Box.

Chest Locks.

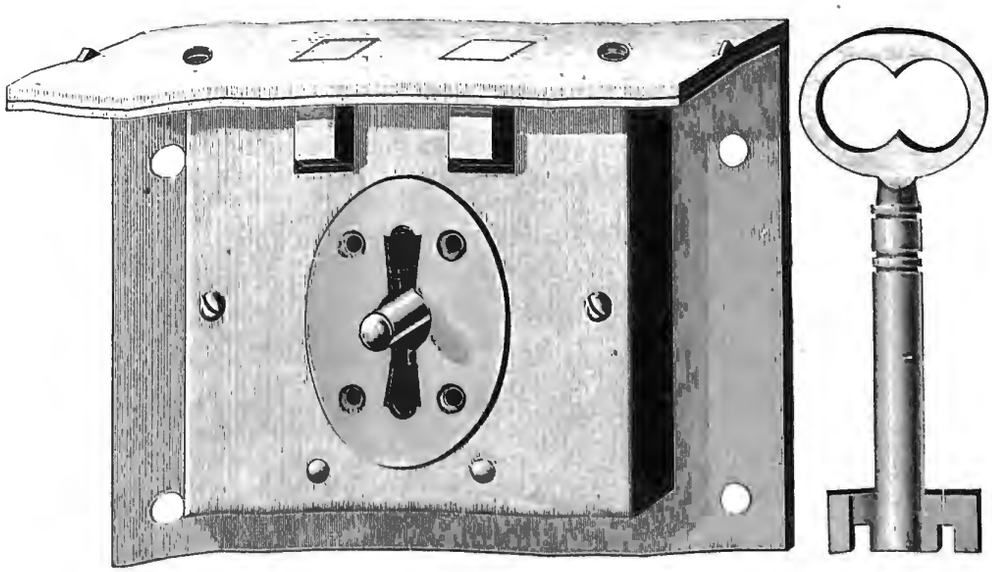


Per Dozen.

No. 203—2¼x4 in., Iron, Double Link, 2 Secure Levers, Screwed, 1 Fine Flat Bow Key, 1⅛ in. Drop, 12 Changes in a Dozen, ... $4.50

Weight 4¾ Lbs. Per Dozen.

One Dozen in a Box.



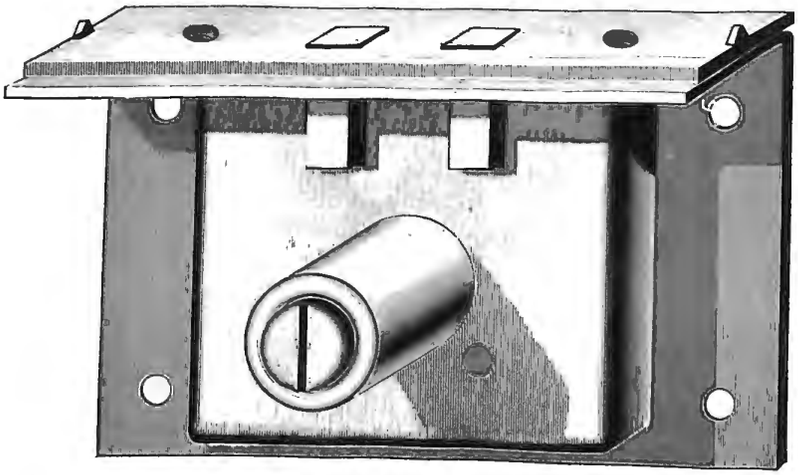
Per Dozen.

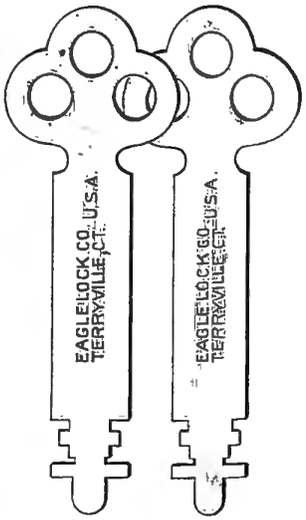
No. 9—2¾x4 in., Iron, Square Selvedge, Self-locking, Double Link, Screwed, 1⅜ in. Drop, Double Bit Key, Secret Wards, Brass Escutcheons, 12 Changes in a Dozen, ... $6.00

Weight 7¾ Lbs. Per Dozen.

One-half Dozen in a Box.

Chest Locks.





No. 1962.

Per Dozen.

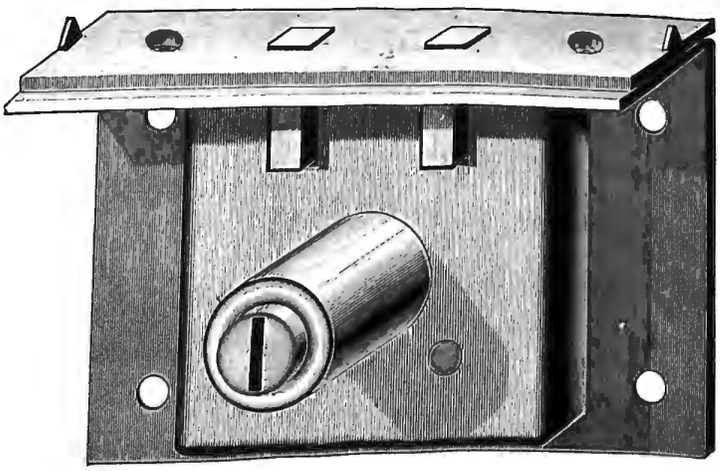
No. 1961—2¼x3½ in., Iron, Self-locking, Solid Square Box, 4 Hook Tumblers and 2 Wards, Double Link, 2 Nickel Plated Flat Steel Keys, 1⅛ in. Drop, 12 Changes, Packed Regular for 1 in. Wood, . . $11.00

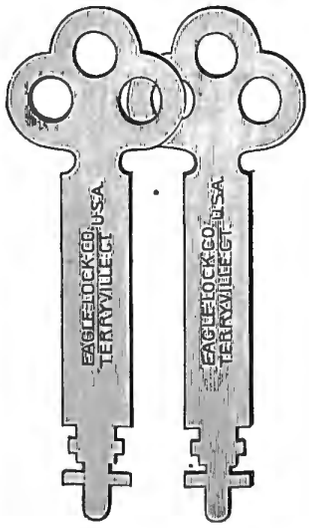
Weight 5½ Lbs. Per Dozen.

No. 1962—2⅜x4 in., Iron, Self-locking, Solid Square Box, 4 Hook Tumblers and 2 Wards, Double Link, 2 Nickel Plated Flat Steel Keys, 1¼ in. Drop, 12 Changes, Packed Regular for 1 in. Wood, . . 12.00

Weight 6 Lbs. Per Dozen.

One-half Dozen in a Box.





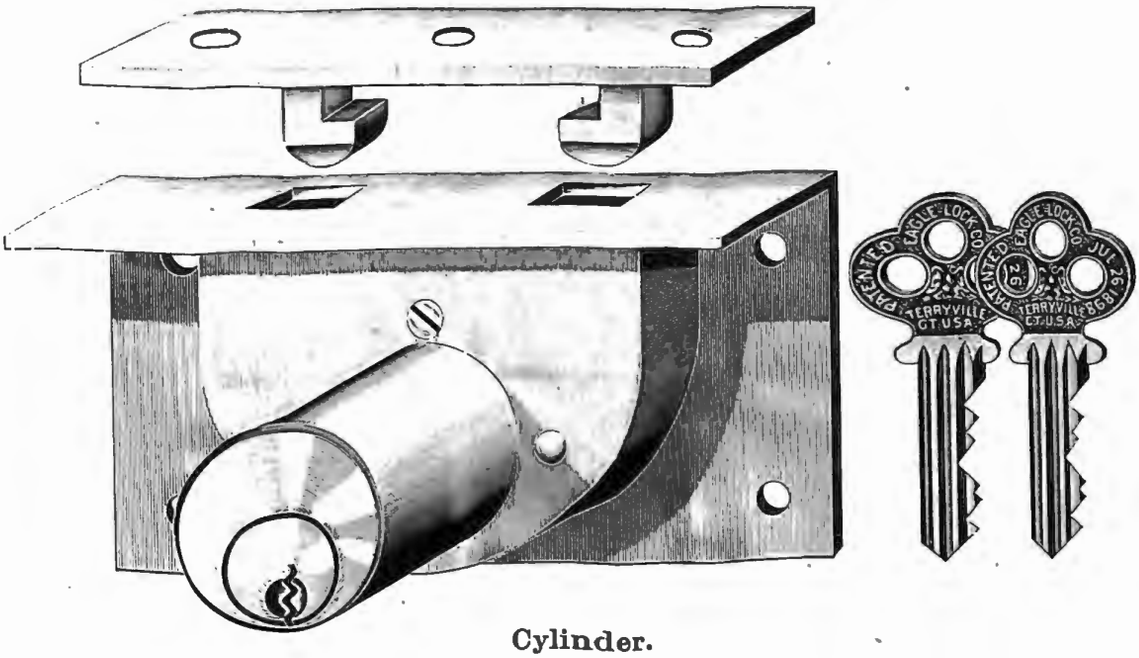
Per Dozen

No. 01961—2¼x3½ in. All Brass, Self-locking Solid Square Box, 4 Hook Tumblers and 2 Wards, Double Link, 2 Nickel Plated Flat Steel Keys, 1⅛ in. Drop, 12 Changes, Packed Regular for 1 in. Wood, . $12.00

Weight 6 Lbs. Per Dozen.

One-half Dozen in a Box.

Chest Locks.



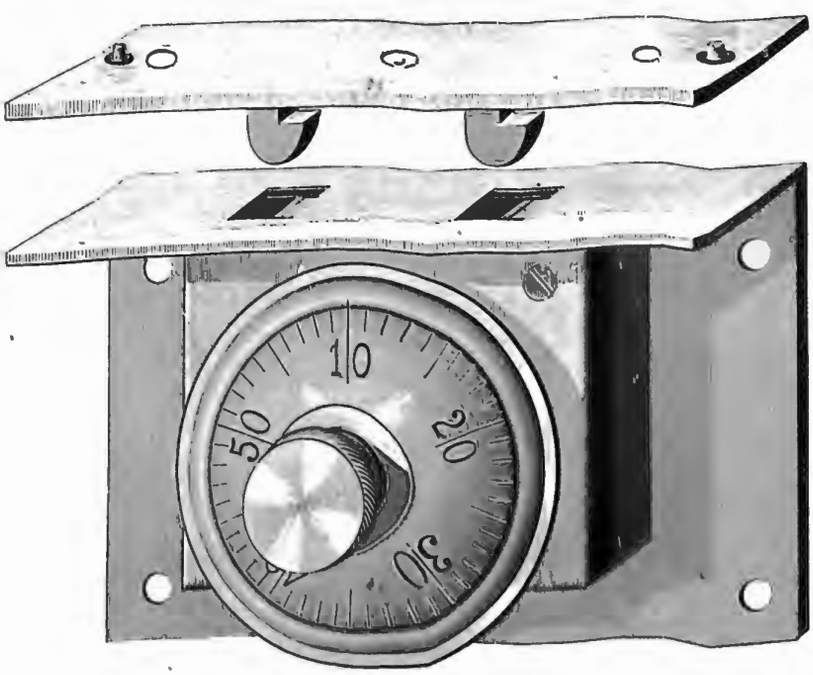
Cylinder.

Per Dozen

No. 03005—2 x 4 in., All Brass, Square Selvedge, Screwed, Double Cast Link, 2 Embossed Gilt Bow German Silver Keys, 1¼ in. Drop, Cylinder 1⅛ inches in Diameter, and can be Made for Wood 1, 1⅛, 1¼, 1½ and 1¾ in. thick. Cylinders for 1 in. Wood will always be sent unless some other Size is Specified, can be Master Keyed to an Unlimited Number of Changes without affecting the Security of the Locks, ... $32.50

Weight 8½ Lbs. Per Dozen.

One-twelfth Dozen in a Box.



Combination.

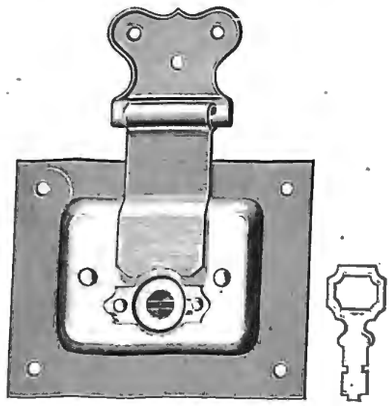
Per Dozen.

No. 2001—2½ x 4 in., All Brass, Self-locking, Square Selvedge, Solid Square Box, Screwed, Nickel Plated Knob and Dial, 1⅜ in. Drop, Capable of 1000 Changes, Combination can be Changed without removing Lock from Chest. These Locks are Adjustable to Different Thicknesses of Wood, from 1 to 1¾ inches, $32.00

Weight 10½ Lbs. Per Dozen.

One-twelfth Dozen in a Box.

Trunk Locks.

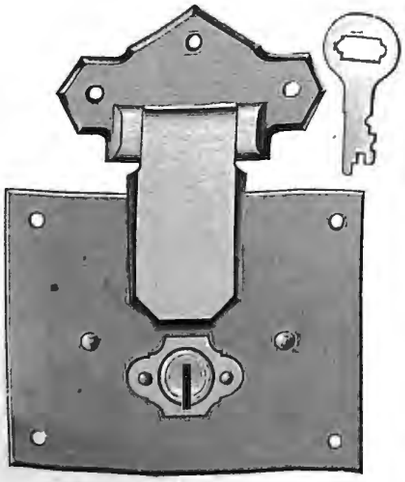


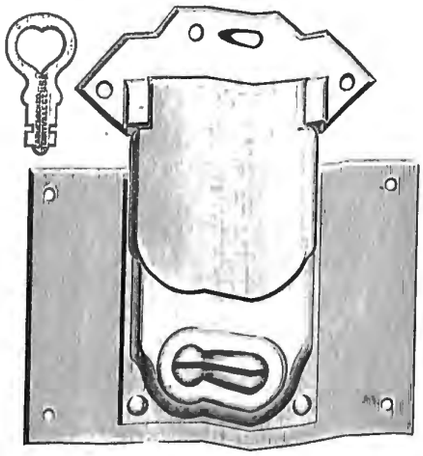
Per Dozen.

No. 117—3½ in., Iron, Black Japanned, Tin Escutcheon, Flat Steel Double Bitted Key, Surface Lock. Requires no Mortise cut in Trunk, ... $1.00

Weight 3 Lbs. Per Dozen.

One Dozen in a Box.





Per Dozen.

No. 277—4 in., Iron, Black Japanned, Solid Spring Hasp, Brass Escutcheons, Flat Steel Key, ... $2.00

Weight 4 Lbs. Per Dozen.

One Dozen in a Box.

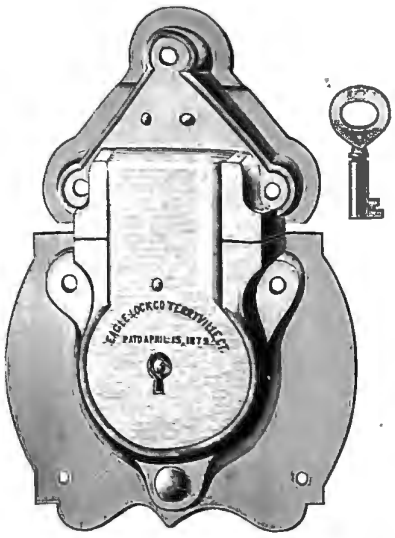
Per Dozen.

No. 93½—4 in., Iron, Black Japanned, Heavy Stop Hasp, Brass Escutcheons, Flat Steel Keys, Surface Lock, Requires no Mortise Cut in Trunk, . . $2.00

Weight 4 Lbs. Per Dozen.

One Dozen in a Box.

Trunk Locks.

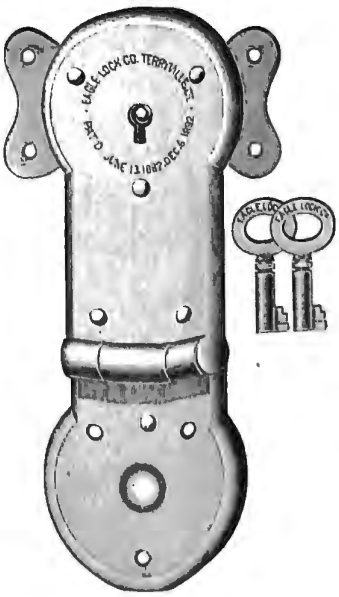


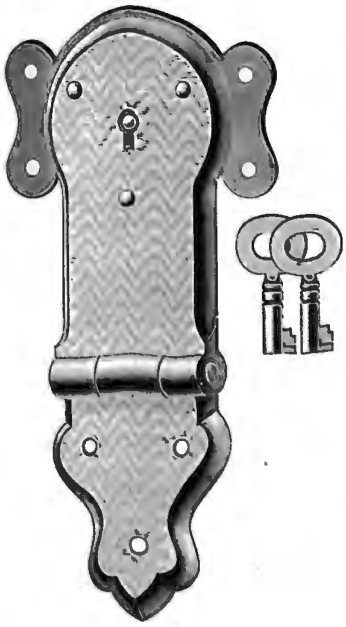
Per Dozen.

No. 199—4 in., Iron, Brass Plated, Polished, Guard Cup, 2 Flat Bow Keys, ... $4.50

Weight 6¾ Lbs. Per Dozen.

One Dozen in a Box.





Per Dozen.

No. 355½—Wrought Steel, Brass Plated, 2 Secure Levers, 2 Flat Bow Keys, 4 Changes, ... $6.00

Weight 7¼ Lbs. Per Dozen.

One Dozen in a Box.

Per Dozen.

No. 0186¾—Solid Cast Brass, Brass Plated Steel Cup, 2 Secure Levers, 2 Fine Flat Bow Keys, 4 Changes, "Jiggered" Finish on Fancy Patterns, $8.40

Weight 6½ Lbs. Per Dozen.

One Dozen in a Box.

Wrought Steel Loose Pin Butts.

Ball Tips, Reversible.

4x4 Inch.

No. 65SD2—Steel, Antique Copper, Sand Finish, Raised Ornamentations.

Inches	3x3	3½x3½	4x4	4½x4½	5x5
Per Pair,	$0.93	1.00	1.10	1.30	1.48

One Pair in a Box, Packed with Screws.

Table of Contents and Weight of Cases.

Inches,	3x3	3½x3½	4x4	4½x4½	5x5
Pairs in a Case,	100	100	100	100	50
Weight of Case, Lbs.,	98	142	189	233	158

Wrought Steel Loose Pin Butts.

Ball Tips, Reversible.

4x4 Inch.

Steel, Bronze Plated, No. A3 Finish, Black Background, Polished Raised Surface.

No. 50—	Inches,	2½x2½	3x3	3½x3½	4x4	4½x4½	5x5
	Per Pair,	$0.67	.74	.82	.93	1.10	1.30

2½x2½ Three Pair, others One Pair in a Box, Packed with Screws.

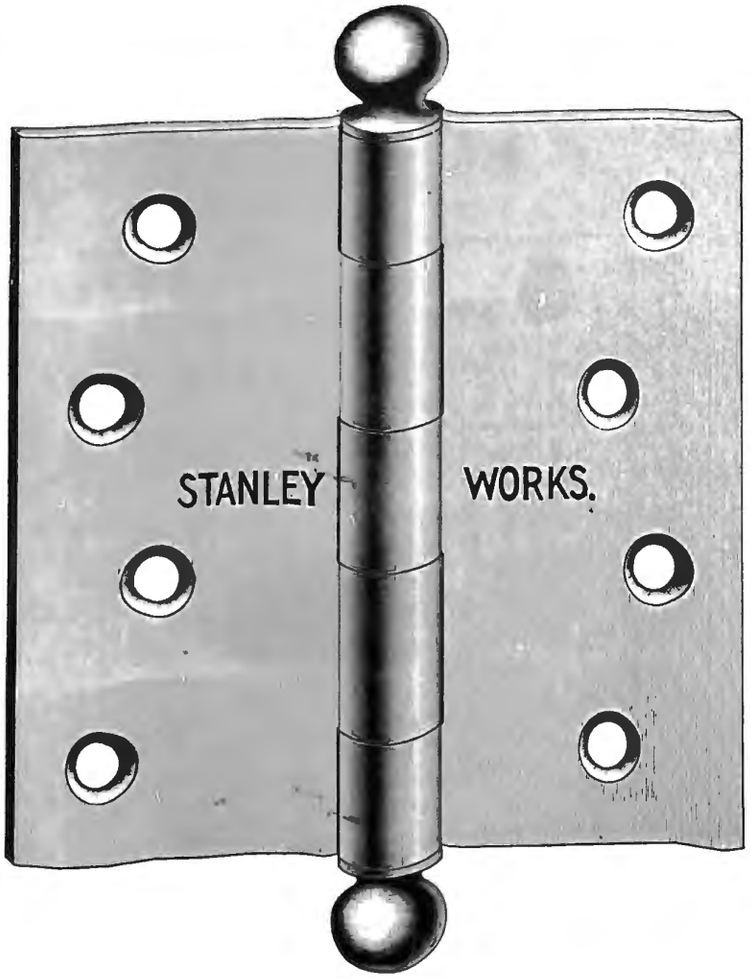
3½x3½ in. and Smaller, have 3 Knuckles; 4x4 in. and Larger, have 5 Knuckles.

Table of Contents and Weight of Cases.

Inches,	2½x2½	3x3	3½x3½	4x4	4½x4½	5x5
Pairs in a Case,	100	100	100	100	100	50
Weight of Case, Lbs.,	60	86	124	165	215	144

Wrought Steel Loose Pin Butts.

Japanned and Bronzed, Reversible.



4x4 Inch.

Wrought Steel, Loose Pin, Ball Tips.

Inches,		3x3	3½x3½	4x4	4½x4½	5x5
Size of Screws, Nos.,		9	10	10	11	12
Number of Screw Holes,		6	6	8	8	8
Pairs in a Case,		100	100	100	100	50
Weight of Case, Lbs.,		99	145	186	240	160
No. 241½ —Polished and Bronzed,	Per Pair,	$0.74	.82	.89	1.00	1.23
No. 241½D2—Polished Antique Copper,	Per Pair,	.82	.89	.97	1.08	1.30
No. 241D2 —Planished Antique Copper.	Per Pair,	.49	.56	.67	.78	.97
No. 241SD2 —Antique Copper, Sand Finish,	Per Pair,	.56	.63	.74	.85	1.04
No. 241SF2 —Old Brass, Shaded,	Per Pair,	.56	.63	.74	.85	1.04

One Pair in a Box, with Screws to Match.

3x3 in. have 3 Knuckles; 3½x3½ in. and larger have 5 Knuckles.

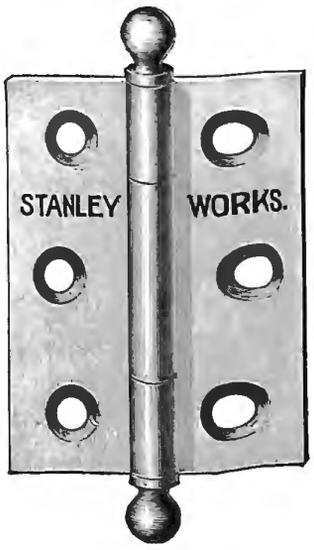
Inches,	3x3	3½x3½	4x4	4½x4½	5x5
Size of Screws Nos.,	9	10	10	11	12
Number of Screw Holes,	6	6	8	8	8
Dozen Pairs in a Case,	20	15	12	10	8
Weight of Case, Lbs.,	182	206	217	248	279
No. 731—Japanned, Per Dozen Pairs,	$3.50	4.00	5.00	6.00	7.50

One-half Dozen Pairs in a Box.

3½x3½ in. and smaller have 3 Knuckles; 4x4 in. and larger have 5 Knuckles.

Wrought Steel Loose Pin Butts.

Japanned and Bronzed, Reversible.



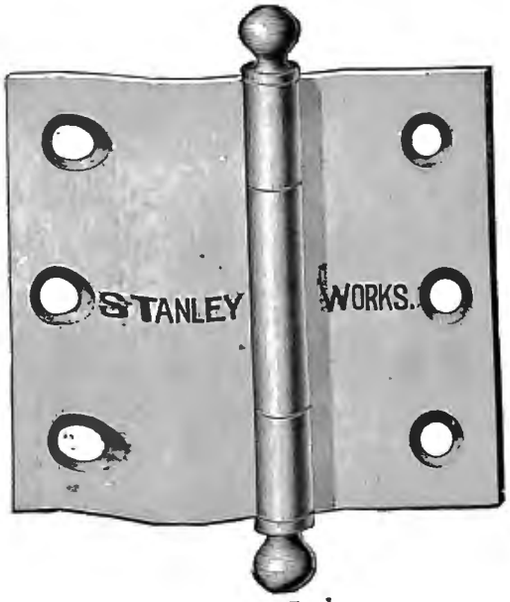
2¼ Inch.

Wrought Steel, Light, Loose Pin, Narrow, with Ball Tips.

Inches,	2¼
Weight Per Dozen Pairs, Lbs.,	2⅞
No. 760 —Japanned, Per Dozen Pairs,	$2.55
No. 297 —Polished and Bronzed, Per Dozen Pairs,	5.90
No. 297D2 —Polished Antique Copper, Per Dozen Pairs,	6.35
No. 295D2 —Planished Antique Copper, Per Dozen Pairs,	4.45
No. 295SD2—Antique Copper, Sand Finish, Per Dozen Pairs,	4.90

No. 760, One-half Dozen Pairs in a Box, no Screws.

Other Numbers are One Dozen Pairs in a Box, with Screws to Match.



2½x2½ Inch.

Wrought Steel, Light, Loose Pin, with Ball Tips.

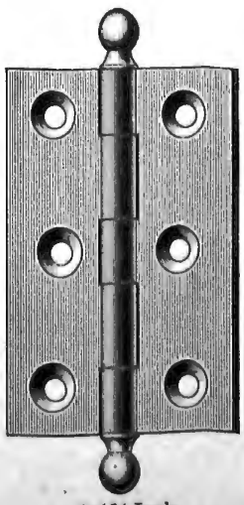
Inches,	2x2	2½x2	2½x2½
Weight Per Dozen Pairs, Lbs.,	2¾	3¾	4½
No.749—Japanned, Per Dz. Pairs,	$2.70	2.95	3.05
No.289½—Polished and Bronzed, Per Dozen Pairs,	6.00	6.50	6.75
No.289½D2—Polished Antique Copper, Per Dz. Pairs,	6.45	6.95	7.20
No.289D2—Planished Antique Copper, Per Dz. Pairs,	4.45	4.60	4.70
No.289SD2—Antique Copper, Sand Fin., Per Dz. Pairs,	4.90	5.05	5.15
No.289SF2—Antique Brass, Sand Finish, Per Dz. Pairs,	4.90	5.05	5.15

No 749, One Dozen Pairs in a Box, no Screws.
Other Numbers One-half Dozen Pairs in a Box, with Screws to Match.

Wrought Brass Loose Pin Butts.

With Ball Tips.

No. 2534.



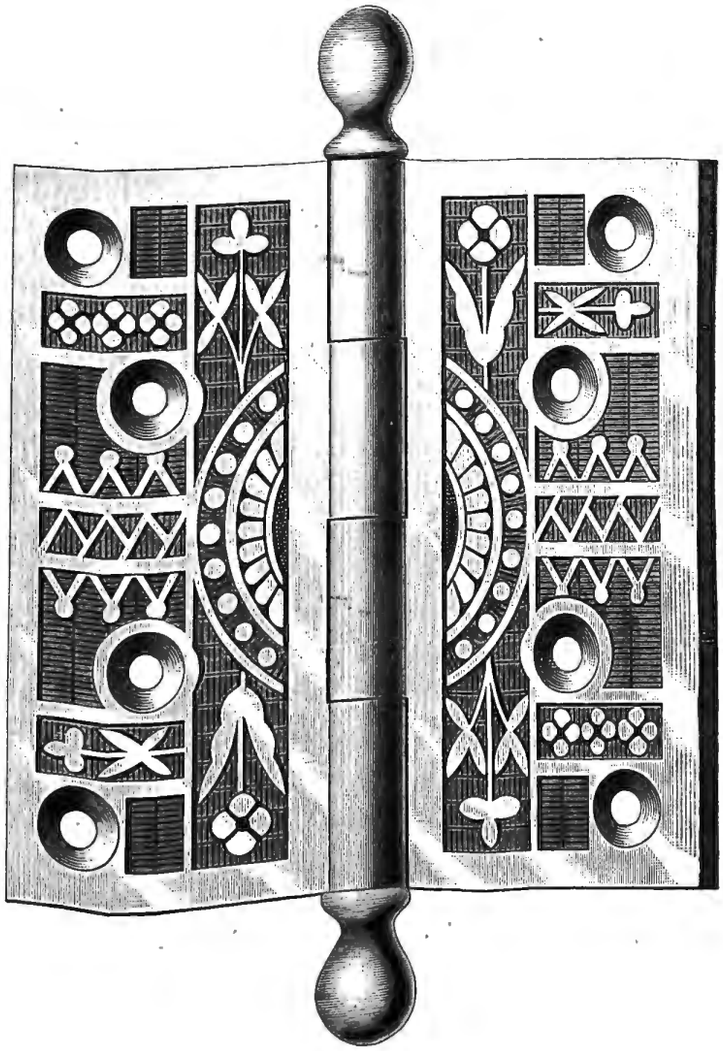
2x1⅜ Inch.

Inches,	1¾x1¼	2x1¾	2½x1¾
Weight Per Dozen Pairs, Lbs.,	1¾	2½	3½
Per Dozen Pairs,	$1.30	1.75	2.40

One Dozen Pairs in a Box.

Cast Loose Pin Butts.

Ball Tips, Reversible.



4x4 Inch.

No. K431A—Cast Iron, Tokio Bronzed, Figured.

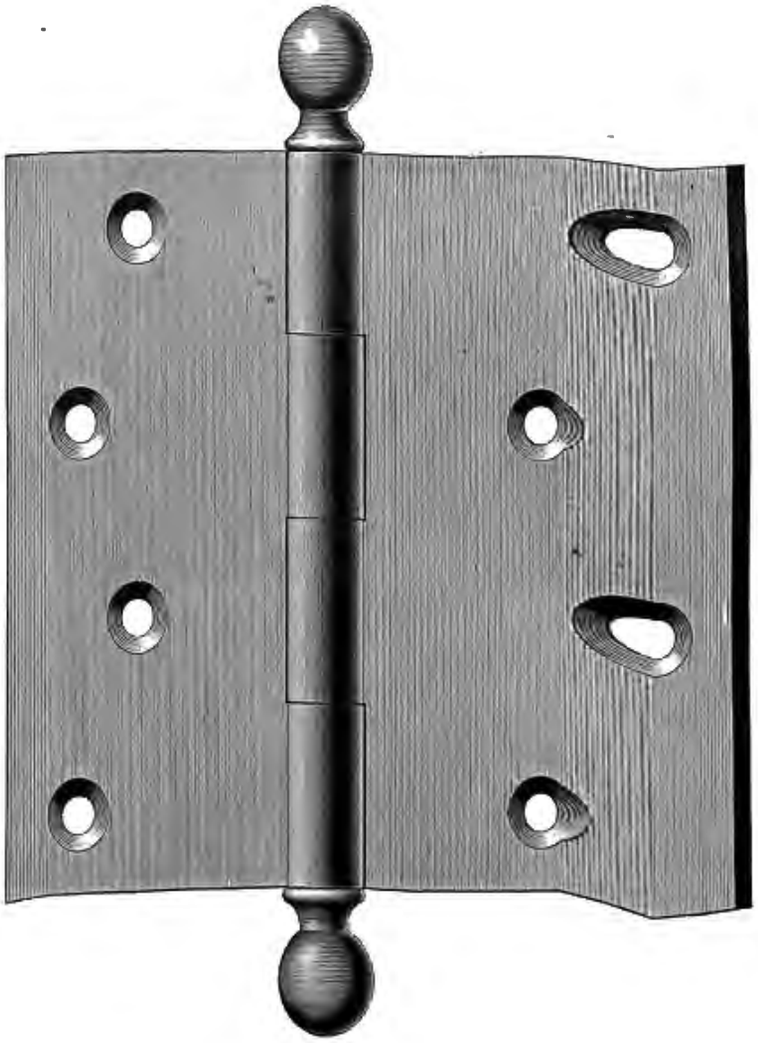
Inches,	3x3	3½x3½	4x4	4½x4½	5x5
Size of Screws, Nos.,	10	11	12	13	13
Number of Screw Holes,	6	6	8	8	8
Weight Per Pair, Lbs.,	¾	1	1⅓	2	2½
Per Pair,	$0.55	.61	.71	.83	1.00

3x3 to 4x4 in. 3 Pairs; 4½x4½ in. and Larger, 1 Pair in a Box, with Screws.

Full Cases Contain 60 Pairs.

Cast Loose Pin Butts.

Ball Tips, Reversible.



4x4 Inch.

No. Y136—Cast Iron, Bronze Plated, Highly Polished, Plain.

Inches,	3x3	3½x3½	4x4	4½x4½	5x5
Size of Screws, Nos.,	10	11	13	13	13
Number of Screw Holes,	6	6	12	8	8
Weight Per Pair, Lbs.,	¾	1	8	2	2⅛
Per Pair,	$0.55	.61	1⅓ .71	.83	1.00

No. AB136—Cast Iron, Antique Copper, Highly Polished, Plain.

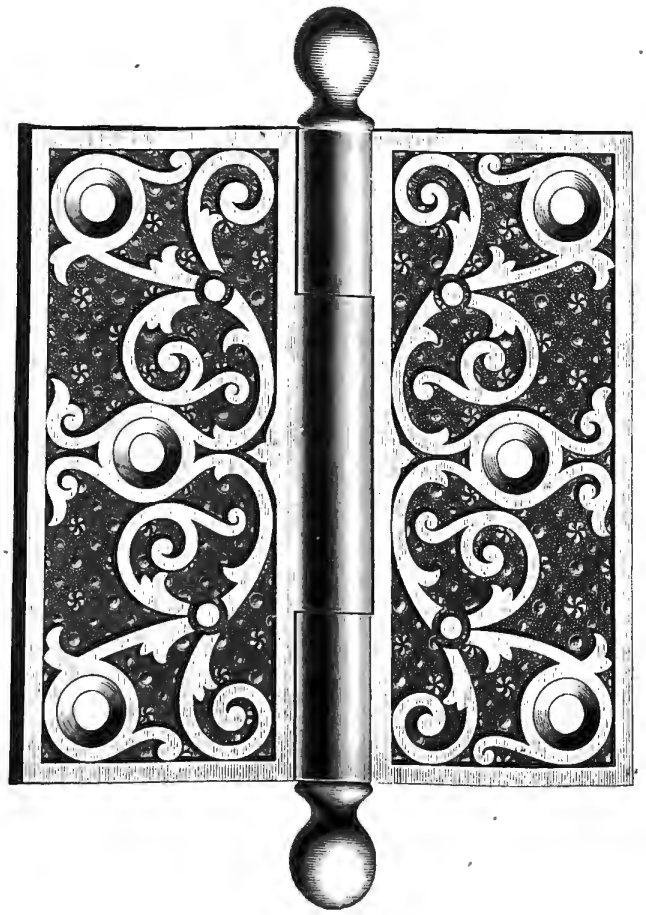
Inches,	3x3	3½x3½	4x4	4½x4½	5x5
Size of Screws, Nos.,	10	11	13	13	13
Number of Screw Holes,	6	6	12	8	8
Weight Per Pair, Lbs.,	¾	1	8	2	2⅛
Per Pair,	$0.62	.68	1⅓ .78	.90	1.05

3x3 to 4x4 in., 3 Pairs; 4½x4½ in. and larger, One Pair in a Box, With Screws.

Full Cases Contain 60 Pairs.

Cast Loose Pin Butts.

Ball Tips, Reversible.



3½x3½ Inch.

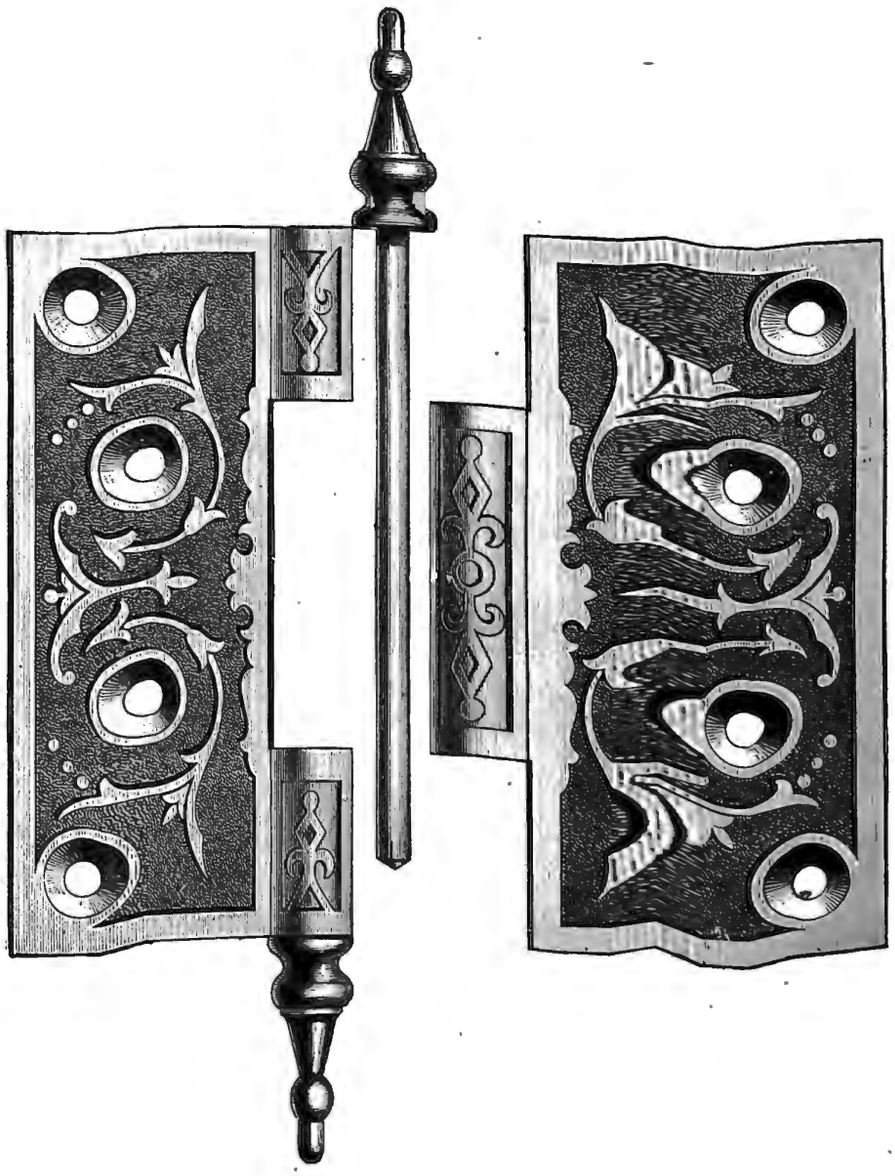
No. 5—Cast Iron, Figured.

Inches,	3x2½	3x3	3½x3½	4x4
Size of Screws, Nos.,	9	10	11	12
Number of Screw Holes,	6	6	6	6
Weight Per Dozen Pairs, Lbs.,	7½	8	12	16
Per Dozen Pairs,	$1.60	1.75	2.35	2.90

3x3 in. and Smaller, One Dozen Pairs; Other Sizes, One-half Dozen Pairs in a Box; 3x3 and Smaller, Twenty-four Dozen Pairs in a Case, 3½x3½ and 4x4 in., Twelve Dozen Pairs in a Case.

Cast Loose Pin Butts.

Plain Steeple Tips, Reversible.



4x4 Inch.

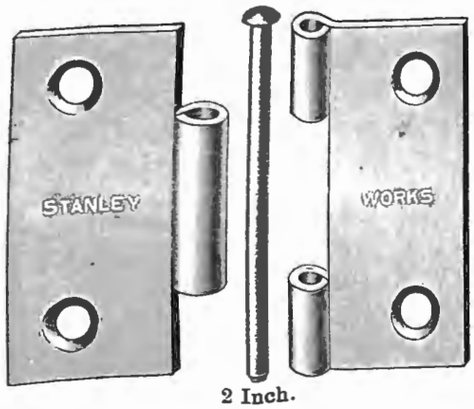
No. 1—Cast Iron, Figured.

Inches,	3x2½	3x3	3½x3½	4x4
Size of Screws, Nos.,	9	10	11	12
Number of Screw Holes,	6	6	6	6
Weight Per Dozen Pairs, Lbs.,	7½	12	16	16
Per Dozen Pairs,	$1.60	1.75	2.35	2.90

3x3 in. and Smaller, One Dozen Pairs; Other Sizes, One-half Dozen Pairs in a Box; 3x3 in. and Smaller, Twenty-four Dozen Pairs in a Case; 3½x3½ and 4x4 in., Twelve Dozen Pairs in a Case.

Wrought Steel Loose Pin Butts.

Reversible.

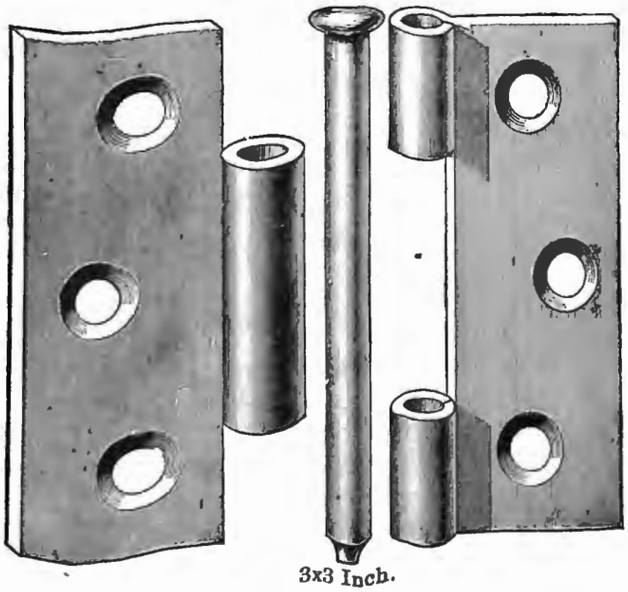


2 Inch.

No. 840—Wrought Steel, Bright, Light Narrow.

Inches,	1½	1¾	2	2¼	2½	2¾	3
Size of Screws, Nos.,	5	5	6	6	6	7	7
Number of Screw Holes,	4	4	4	4	6	6	6
Weight Per Dozen Pairs, Lbs.,	1	1¼	1¾	2⅛	2½	3	4
Per Dozen Pairs,	$0.90	1.00	1.10	1.25	1.45	1.55	1.80

One Dozen Pairs, in a Box.



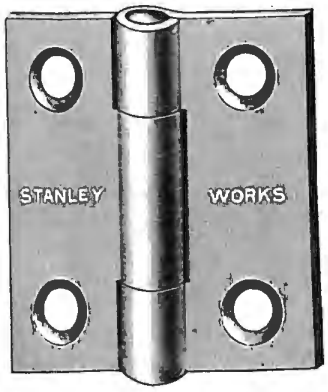
3x3 Inch.

No. 804—Wrought Steel, Bright.

Inches,	2x2	2x2½	2½x2	2½x2½	3x2½	3x3
Size of Screws, Nos.,	7	7	8	8	9	9
Number of Screw Holes,	4	4	6	6	6	6
Dozen Pairs in a Case,	50	50	50	50	25	25
Weight of Case, Lbs.,	170	205	275	255	160	200
Per Dozen Pairs,	$1.40	1.50	1.60	1.80	2.40	2.60
Inches,	3x3½	3½x3	3½x3½	4x4	4½x4½	5x5
Size of Screws, Nos.,	9	10	10	10	11	12
Number of Screw Holes,	6	6	6	8	8	8
Dozen Pairs in a Case,	25	25	25	20	15	10
Weight of Case, Lbs.,	221	258	292	317	306	281
Per Dozen Pairs,	$3.00	3.60	3.80	4.70	5.90	7.70

2x2 to 3x3½ inch, One Dozen Pairs; Larger, One-half Dozen Pairs in a Box.

Wrought Steel Butts.

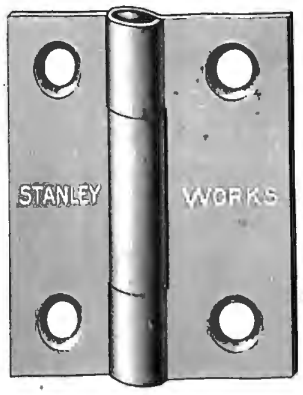


2 Inch.

No. 800—Wrought Steel, Bright, Narrow, Fast Joint.

Inches,	1	1¼	1½	1¾	2	2¼	2½	2¾	3	3½
Size of Screws, Nos.,	5	6	7	7	8	8	8	9	9	10
Number of Screw Holes,	4	4	4	4	4	6	6	6	6	6
Weight Per Dozen Pairs, Lbs.,	⅝	1	1⅜	1⅝	2⅛	2¾	3⅛	3½	4½	7
Per Dozen Pairs,	$0.40	.50	.65	.80	.90	1.05	1.10	1.30	1.45	2.00

One Dozen Pairs in a Box.



2 Inch.

No. 838—Wrought Steel, Bright, Light Narrow, Fast Joint.

Inches,	1	1¼	1½	1¾	2	2¼	2½	3
Size of Screws, Nos.,	3	3	5	5	6	6	6	7
Number of Screw Holes,	4	4	4	4	4	6	6	6
Weight Per Dozen Pairs, Lbs.,	7/16	½	1	1¼	1¾	2	2⅜	4
Per Dozen Pairs,	$0.40	.50	.65	.80	.90	1.05	1.10	1.45

No. 284—Wrought Steel, Planished and Bronzed, Narrow, Fast Joint.

Inches,	2	2½	3
Size of Screws, Nos.,	6	6	7
Number of Screw Holes,	4	6	6
Weight, Per Dozen Pairs, Lbs.,	1¾	2⅜	4
Per Dozen Pairs, with Screws,	$0.92	1.13	1.25

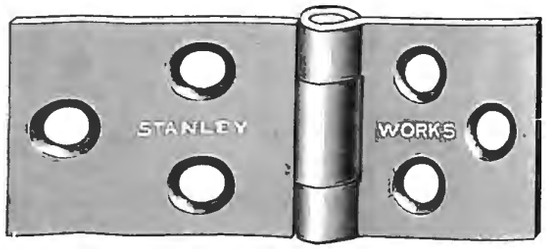
No. 284D2—Wrought Steel, Planished Antique Copper, Narrow, Fast Joint.

Inches,	2	2½	3
Size of Screws, Nos.,	6	6	7
Number of Screw Holes,	4	6	6
Weight Per Dozen Pairs, Lbs.,	1¾	2⅜	4
Per Dozen Pairs, with Screws,	$1.25	1.45	1.85

One Dozen Pairs in a Box.

Wrought Steel Hinges and Butts.

Table Hinges.



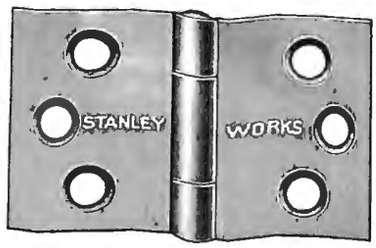
1¼ Inch.

No. 810—Wrought Steel, Bright, Fast Joint, Flush Riveted, Table Hinges.

Inches,	1¼	1⅜
Size of Screws, Nos.,	7	7
Number of Screw Holes,	6	6
Weight Per Dozen Pairs, Lbs.,	2	2⅛
Per Dozen Pairs,	$0.90	1.00

One Dozen Pairs in a Box.

Blind Butts.

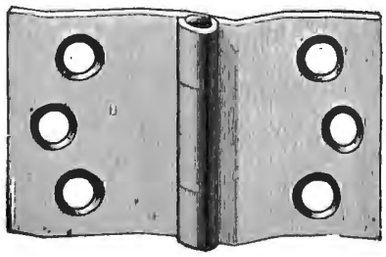


1¼ Inch.

No. 842—Wrought Steel, Bright, Light Inside Blind Butts.

Inches,	1	1¼	1½
Size of Screws, Nos.,	4	5	5
Number of Screw Holes,	6	6	6
Weight Per Dozen Pairs, Lbs.,	¾	1⅛	1½
Per Dozen Pairs.,	$0.60	.70	.80

One Dozen Pairs in a Box.



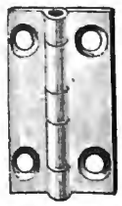
1¼ Inch.

No. 332—Wrought Steel, Planished and Bronzed, Light Inside Blind Butts.

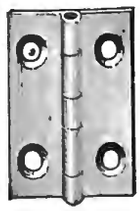
Inches,	1¼
Weight Per Dozen Pairs, Lbs.,	1⅛
Per Dozen Pairs, with Screws,	$0.84

One Dozen Pairs in a Box.

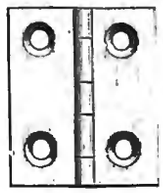
Wrought Brass Butts.



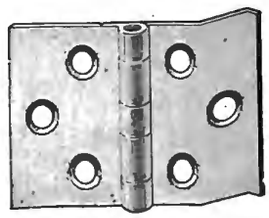
1 in. Narrow.



1 in. Middle.



1 in. Broad.



1 in. Desk.

Narrow.

Inches,	½	¾	⅞	1	1¼	1½	1¾	2	2¼	2½	2¾	3
Width of Butt when Open, In.,	1/32	5/8	11/16	23/32	25/32	7/8	1	1 3/32	1¼	1 5/16	1⅜	1 5/8
Size of Screws, Nos.,	0	1	1	2	3	4	4	5	5	6	6	7
Number of Screw Holes,	4	4	4	4	4	4	6	6	6	6	6	6
Weight Per Dozen Pairs, Lbs,	⅛	¼	¼	⅜	⅓	½	¾	1	1¼	1¾	2	2¾
Per Dozen Pairs,	$0.12	.14	.15	.16	.23	.26	.34	.40	.56	.70	1.00	1.25

Middle.

Inches,	¾	⅞	1	1¼	1½	1¾	2	2¼	2½	2¾	3
Width of Butt when Open, In.,	¾	25/32	27/32	7/8	1	1 3/32	1 3/16	1 11/32	1 9/16	1⅝	1 23/32
Size of Screws, Nos.,	1	1	2	3	4	4	5	5	6	6	7
Number of Screw Holes,	4	4	4	4	4	6	6	6	6	6	6
Weight Per Dozen Pairs, Lbs.,	¼	¼	⅜	⅓	¾	⅞	1	1½	2	3	3¼
Per Dozen Pairs,	$0.15	.17	.19	.24	.30	.38	.46	.65	.85	1.15	1.50

Broad.

Inches,	1	1¼	1½	1¾	2	2¼	2½	2¾	3
Width of Butt when Open, In.,	1 1/16	1 3/32	1¼	1¼	1⅜	1 7/16	1¾	1 13/16	1 19/32
Size of Screws, Nos.,	2	3	4	4	5	5	6	6	7
Number of Screw Holes,	4	4	4	6	6	6	6	6	6
Weight Per Dozen Pairs, Lbs.,	⅜	¾	1	1⅛	1¼	1¾	2	3	3¾
Per Dozen Pairs,	$0.20	.27	.34	.42	52	75	1.00	1.30	1.75

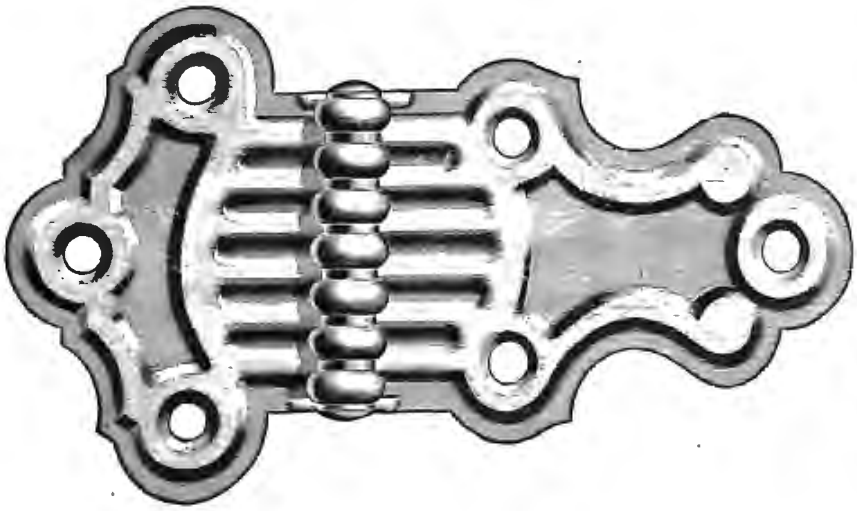
Desk.

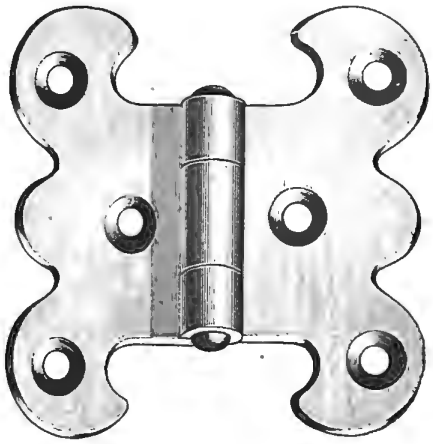
Inches,	1	1⅛	1¼	1½
Width of Butt when Open, In.,	1 5/32	1¾	1⅞	2 1/8
Size of Screws, Nos.,	4	4	4	5
Number of Screw Holes,	6	6	6	6
Weight Per Dozen Pairs, Lbs.,	¾	⅞	1	1¼
Per Dozen Pairs,	$0.30	.36	42	60

All, One Dozen Pairs in a Box

½ to 2 in., Six Boxes; 2¼ to 3 in., Three Boxes in a Carton.

Refrigerator Hinges.





Per Dozen Pairs.

No. 1404—$2\frac{3}{4}$x5 in., Corrugated Wrought Brass, Polished, ... $6.00

No. 1408—$2\frac{3}{4}$x5 in., Corrugated Wrought Brass, Polished, with $\frac{3}{8}$ in. Offset in Short Leaf, ... 6.20

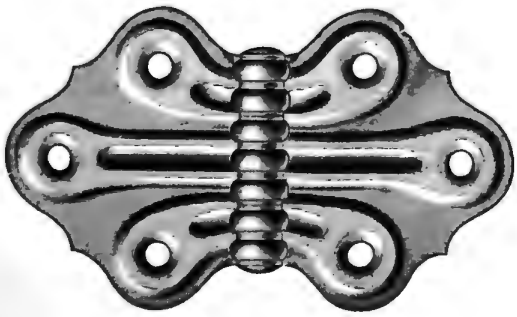
Weight 6 Lbs. Per Dozen Pairs.

One-half Dozen Pairs in a Box.

Wrought Ornamental Steel, Planished and Bronzed.

Nos.	1420	1420
Size, Inches,	$2\frac{1}{2}$x$2\frac{1}{2}$	3x3
Weight Per Dozen Pairs, Lbs.,	$2\frac{1}{2}$	3
Per Dozen Pairs, with Screws,	$2.20	2.80

One Dozen Pairs in a Box.



"Butterfly" Pattern.

Per Dozen Pairs.

No. 1430—$1\frac{5}{8}$x$2\frac{7}{8}$ in., Corrugated, Wrought Brass, Highly Polished, ... $2.70

Weight 2 Lbs. Per Dozen Pairs.

One Dozen Pairs in a Box.

Per Dozen Pairs.

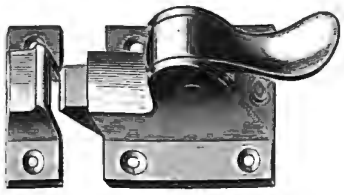
No. 1416 —$2\frac{3}{4}$x4 in., Corrugated Wrought Brass, Polished, ... $6.20

No. 1416N—$2\frac{3}{4}$x4 in., Corrugated, Wrought Brass, Highly Nickel Plated, with Screws, 7.70

Weight $5\frac{1}{2}$ Lbs. Per Dozen Pairs.

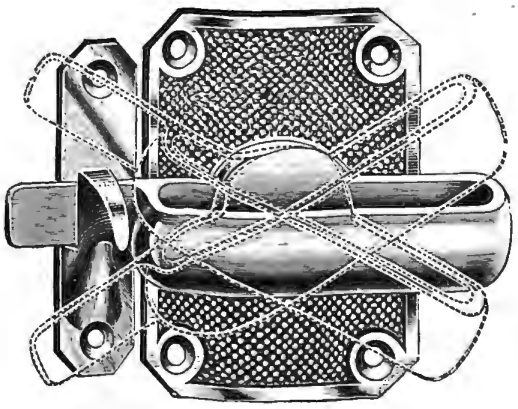
One-half Dozen Pairs in a Box.

Refrigerator Latches.



	Per Doz
No. T 456—$1\frac{3}{4}$x$1\frac{3}{4}$ in., (Size without Strike,) Tuscan Bronzed, Small,	$4.
No. N 456—$1\frac{3}{4}$x$1\frac{3}{4}$ in., (Size without Strike,) Nickel Plated Small,	7.
Weight $4\frac{5}{8}$ Lbs. Per Dozen.	
No. T 466—$2\frac{3}{16}$x2 in., (Size without Strike,) Tuscan Bronzed, Large,	5.
No. N 466—$2\frac{3}{16}$x2 in., (Size without Strike,) Nickel Plated, Large,	9.
Weight $7\frac{7}{8}$ Lbs. Per Dozen.	

One-half Dozen in a Box.



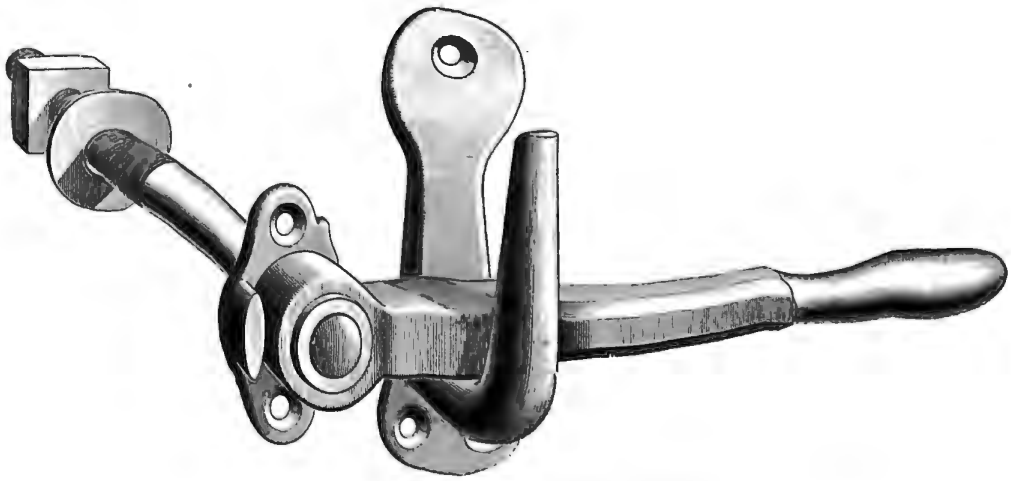
"Star," Reversible, Works Either Right or Left Hand.

	Per Doz
No. 1—Polished Brass,	$6.
No. 2—Solid Brass, Nickel Plated,	6.

Weight $7\frac{1}{2}$ Lbs. Per Dozen.

One-half Dozen in a Box.

Lever Ice Box Fasteners.



No. 91—Cast Iron, Japanned.

Length of Lever, Inches,	$5\frac{1}{2}$	6	9
Size of Bolt, Inches,	$\frac{3}{8}$x$5\frac{1}{2}$	$\frac{1}{2}$x$6\frac{1}{2}$	$\frac{5}{8}$x$7\frac{1}{2}$
Weight Per Dozen, Lbs.,	10	21	40
Per Dozen,	$5.00	6.50	10.70

One-half Dozen in a Box.

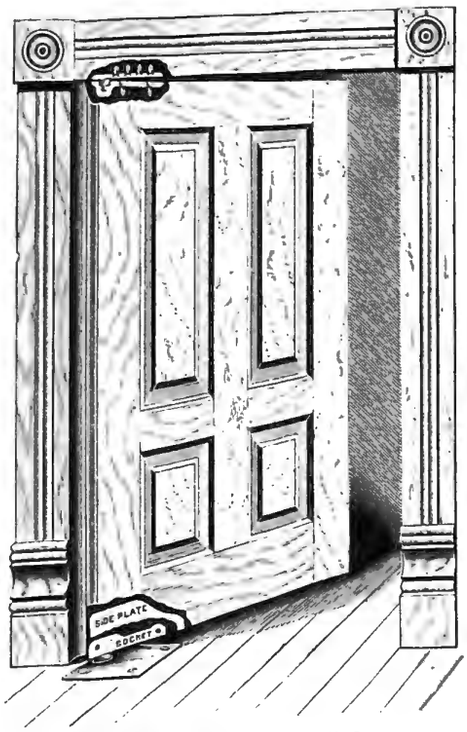
No. N801—Cast Brass, Nickel Plated.

Length of Lever, Inches,	$5\frac{1}{2}$
Size of Bolt, Inches,	$\frac{3}{8}$x5
Weight Per Dozen, Lbs.,	10
Per Dozen,	$13.

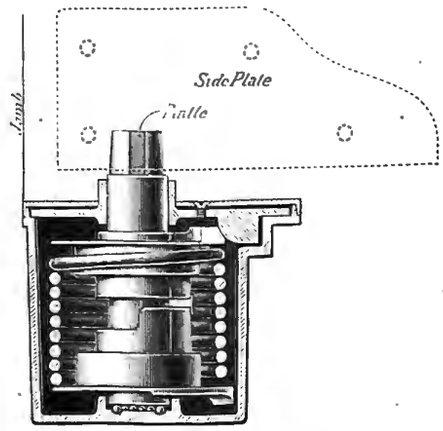
One-half Dozen in a Box, with Screws.

Floor Spring Hinges.

Double Acting, Ball Bearing.



Showing the Hinge applied.



Sectional view of Hinge.

Top Pivot.

Bottom Shoe.

Suitable for all kinds of Double Acting Doors.

Easy to apply, Smooth in Operation, Never out of Order.

Japanned.

Nos.	5001A	5001A
For Doors, Inches,	$\frac{7}{8}$ to $1\frac{1}{2}$	$1\frac{3}{8}$ to 2
Weight Per Pair, Lbs.,	7	8
Per Pair,	$2.80	3.50

One Set in a Box.

Plated, Antique Copper.

Nos.	5171	5171
For Doors, Inches,	$\frac{7}{8}$ to $1\frac{1}{2}$	$1\frac{3}{8}$ to 2
Weight Per Pair, Lbs.,	7	8
Per Pair,	$3.75	4.55

One Set in a Box.

Sand Blast Antique Copper Finish.

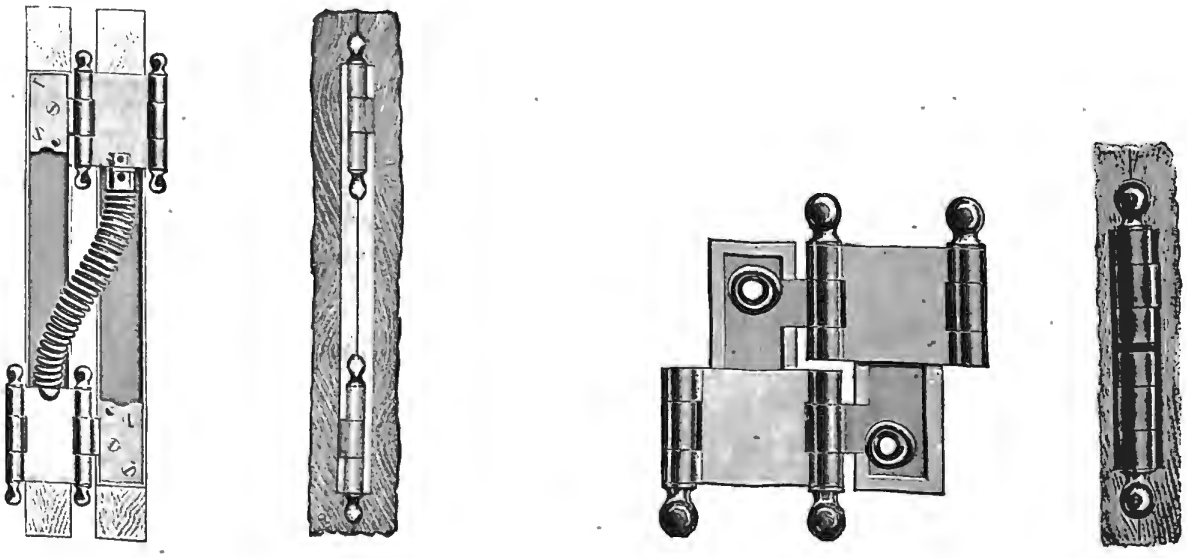
Nos.	5181	5181
For Doors, Inches,	$\frac{7}{8}$ to $1\frac{1}{2}$	$1\frac{3}{8}$ to 2
Weight Per Pair, Lbs,	7	8
Per Pair,	$4.45	4.70

One Set in a Box.

One Set Consists of Fixtures for both Top and Bottom of Door

Double Acting Butts.

Reversible.



Wrought Steel.

Chicago Double Acting Spring Butts.

Japanned.

Nos.	1½	1½	1½	1½
For Doors, Inches,	⅞ to 1	1⅛ to 1¼	1⅜ to 1½	1¾ to 2
Wt. Per Pair, Lbs.,	4½	6	10	16
Per Pair, . .	$1.30	1.60	2.60	4.00

One Pair in a Box, with Screws.

Old Copper Finish, Unpolished.

Nos.	171½	171½	171½	171½
For Doors, Inches,	⅞ to 1	1⅛ to 1¼	1⅜ to 1½	1¾ to 2
Wt. Per Pair, Lbs.,	4½	6	10	16
Per Pair, . .	$2.25	2.65	3.75	5.75

One Pair in a Box, with Screws.

Chicago Double Acting Blank Butts.

Japanned.

Nos.	3½	3½	3½	3½
For Doors, Inches,	⅞ to 1	1⅛ to 1¼	1⅜ to 1½	1¾ to 2
Wt. Per Pair, Lbs.,	1⅜	1½	2½	3⅓
Per Pair, . .	$0.65	.80	1.30	2.00

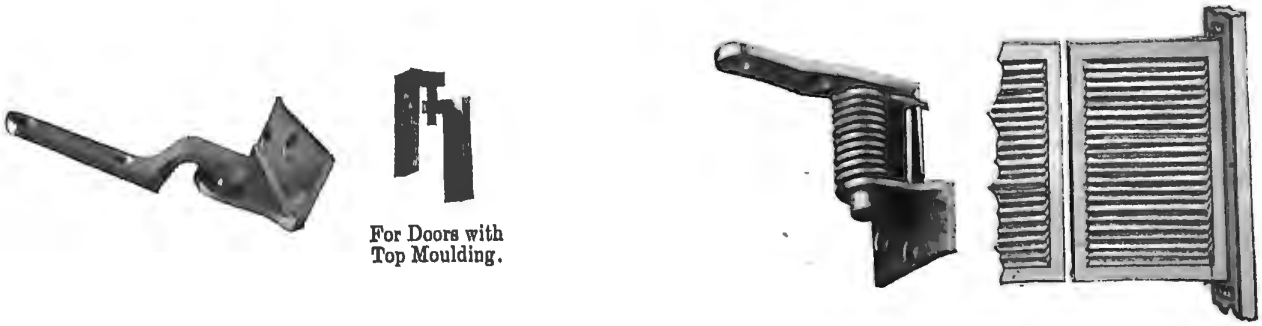
Three Pairs in a Box, with Screws.

Old Copper Finish, Unpolished.

Nos.	173½	173½	173½	173½
For Doors, Inches,	⅞ to 1	1⅛ to 1¼	1⅜ to 1½	1¾ to 2
Wt. Per Pair, Lbs.,	1⅜	1½	2½	3⅓
Per Pair, . .	$1.15	1.35	1.90	2.90

Three Pairs in a Box, with Screws.

Office or Saloon Door Butts.



For Doors with Top Moulding.

Keen's Patent Double Acting.

No. 7—Keen's Patent Double Acting, Japanned, Plain Spring, ... Per Pair, $0.75

Weight 2¾ Lbs. Per Pair.

This Hinge has the advantage of allowing the Door to be Lifted from its Bearings without Removing Screws or Pins.

One Pair in a Box.

Spring Hinges.

Gem.

No. S3—Double Acting, Japanned.

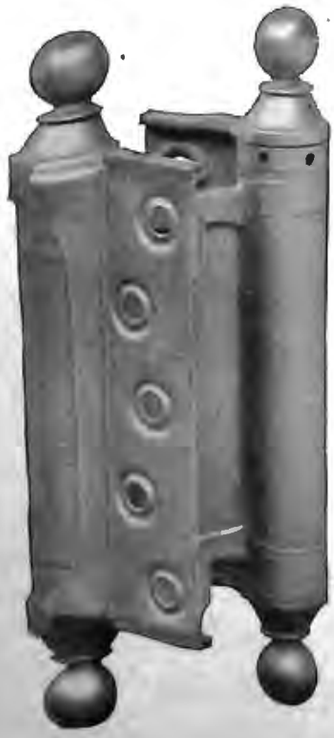
For Doors, Inches,	¾ to 1⅛
Length of Flange, Inches,	3½
Weight Per Pair, Lbs.,	3⅜
Per Pair,	$1.50

One Pair in a Box, with Screws.

No. S4—Double Acting, Japanned.

For Doors, Inches,	1 to 1⅜
Length of Flange, Inches,	4
Weight Per Pair, Lbs.,	5
Per Pair,	$1.65

One Pair in a Box, with Screws.



Triple End.

Wrought Steel, Compound Spiral Spring.

Low and Wide Doors require Larger Hinges than High and Narrow Doors.

No. 2001—Double Acting, Japanned.

For Doors, Inches,	¾ to 1	⅞ to 1¼	1⅛ to 1½	1¼ to 1¾
Length of Flange, Inches,	3	4	5	6
Weight Per Pair, Lbs.,	2	3	4½	6
Per Pair,	$2.00	2.50	3.15	4.40

One Pair in a Box, with Screws.

No. 2171—Double Acting, Old Copper Finish, Unpolished.

For Doors, Inches,	¾ to 1	⅞ to 1¼	1⅛ to 1½	1¼ to 1¾
Length of Flange, Inches,	3	4	5	6
Weight Per Pair, Lbs.,	2	3	4½	6
Per Pair,	$2.75	3.50	4.40	6.10

One Pair in a Box, with Screws.

No. 2181—Double Acting, Sand Blast, Old Copper Finish.

For Doors, Inches,	¾ to 1	⅞ to 1¼	1⅛ to 1½	1¼ to 1¾
Length of Flange, Inches,	3	4	5	6
Weight Per Pair, Lbs.,	2	3	4½	6
Per Pair,	$3.75	4.75	6.00	7.90

One Pair in a Box, with Screws.

Spring Hinges.

Show Case.

Per Dozen Pairs.

No. 1—2¼ in. Wrought Steel, Bronzed, Single Joint, ... $1.50

Weight 2 Lbs. Per Dozen Pairs.

One Dozen Pairs in a Box.

For Double Acting Screen Doors.

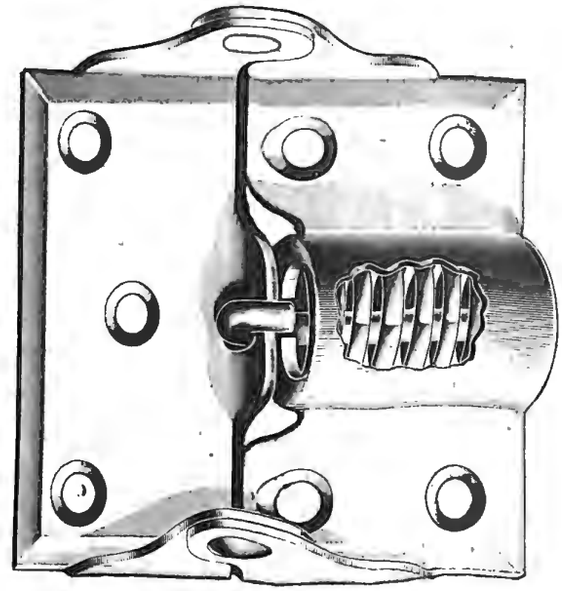
Per Dozen Pairs.

No. 1165—3 in. For 1 or 1⅛ in. Doors, Cast Iron, Coppered Springs, ... $5.30

Weight 20 Lbs. Per Dozen Pairs.

One-half Dozen Pairs in a Box.

Screen Door Spring Hinges.



Per Dozen Pairs.

No. 80—3 in., Hold Back, Single Acting, Japanned, Covered Spring, ... $3.00

Weight 170 Lbs. Per Case.

Will Hold Door Open or Shut, as Desired.

One Dozen Pairs in a Box; Twelve Dozen in a Case.

Wrought Steel.

Per Dozen Pairs.

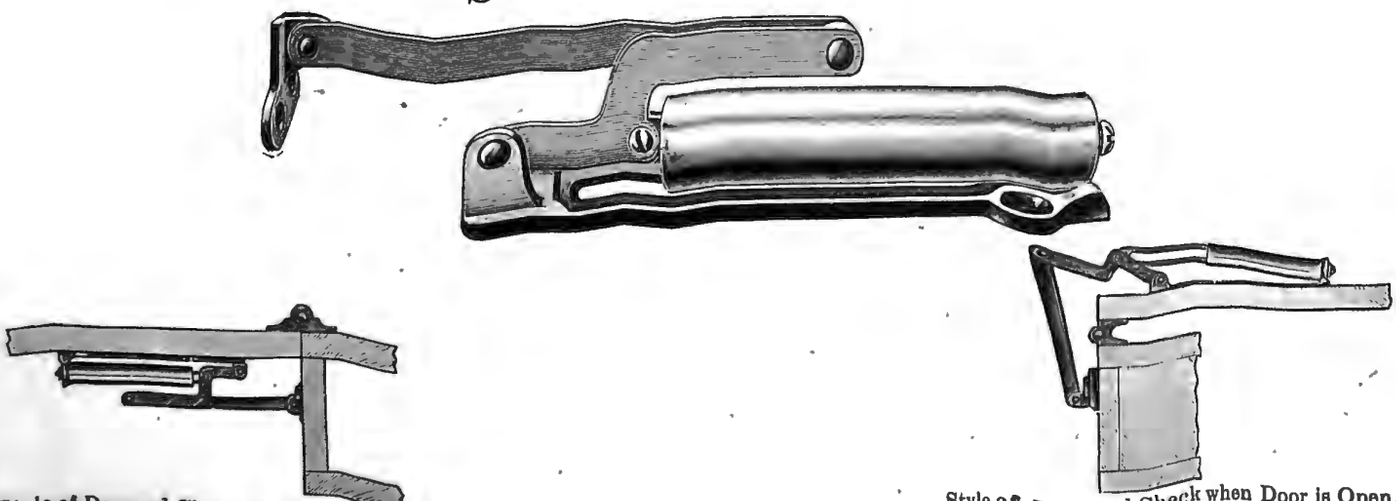
No. 35—3 in., Hold Back, Single Acting, Japanned, Covered Spring, ... $3.00

Weight 100 Lbs. Per Case.

Will Hold Door Open or Shut, as Desired.

One Dozen Pairs in a Box; Twelve Dozen in a Case

Screen Door Checks.



Style of Door and Check when Door is Closed.

Style of Door and Check when Door is Open.

Warner's Pneumatic Screen Door Checks.

Per Dozen.

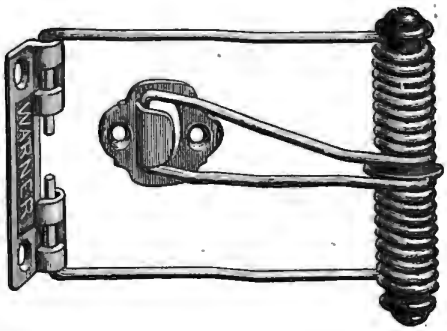
No. 10—Warner's, Adjustable to Right or Left Hand Doors, Brass Cylinder, ... $9.00

Weight 9 Lbs. Per Dozen.

The Warner Check takes up but little space, projecting from the door, when closed, but 2 in. It is not exposed to the weather when used on an outside screen door, and its many good points fill a long felt want.

One-twelfth Dozen in a Box.

Door Springs.

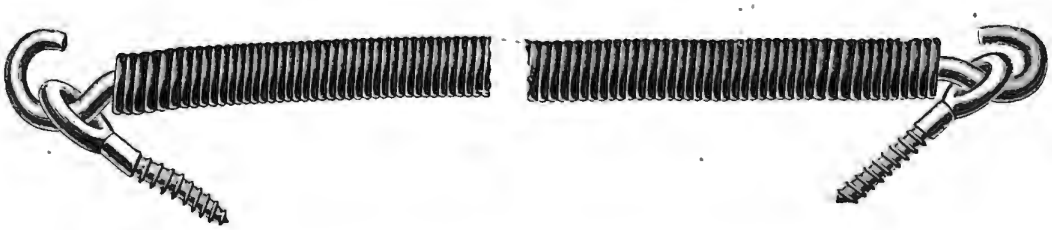


Warner's.

	Per Dozen.
No. 1—Warner's, Coppered Steel Wire, for Screen Doors,	$1.50

Weight 4⅝ Lbs. Per Dozen.

One Dozen in a Box.

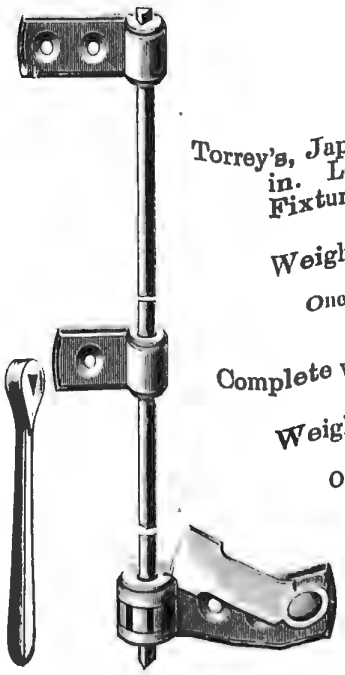


Perfect.

Coiled Wire, Japanned, 17 in. Long.

	Per Dozen.
No. 51—Small, ¼ in. Diameter, for Screen Doors, Crucible Steel Wire, Japanned, Weight 1⅝ Lbs. Per Dozen,	$1.25
No. 52—Medium, $\frac{5}{16}$ in. Diameter, for Ordinary Doors, Crucible Steel Wire, Japanned, Weight 2 Lbs. Per Dozen,	1.40
No. 53—Large, ⅜ in. Diameter, for Heavy Doors, Crucible Steel Wire, Japanned, Weight 2⅝ Lbs. Per Dozen,	1.50

One Dozen in a Box.



Torrey.

	Per Dozen.
Torrey's, Japanned Steel Rod, 39 in. Long, Malleable Iron Fixtures,	$3.25

Weight 6⅝ Lbs. Per Dozen.

One Dozen in a Package.

Complete with Screws and Fixtures.

Weight 90 Lbs. Per Case.

One Gross in a Case.

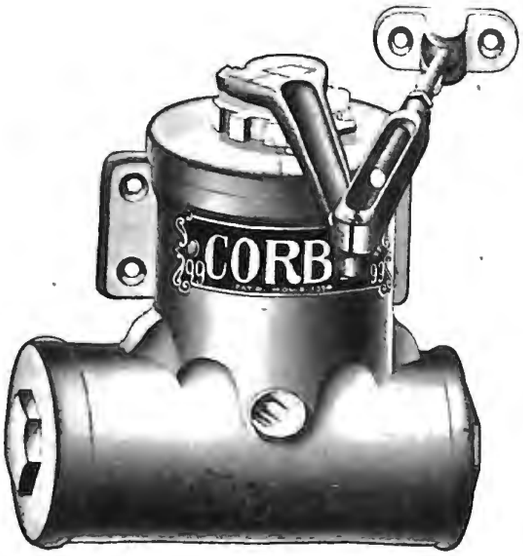
Victor.

Coppered, Steel Wire Coil Spring.

	Per Dozen.
No. 170—9 in.,	$2.00
Weight 5⅜ Lbs. Per Dozen.	
No. 171—10 in.,	2.50
Weight 6¼ Lbs. Per Dozen.	
No. 172—11 in.,	3.00
Weight 10 Lbs. Per Dozen.	

One Dozen in a Box.

Door Springs and Checks.



Corbin's Improved, Liquid, Combined Spring and Check.

	Each.
No. A—Columbian Bronzed, for Screen Doors,	$3.00
No. B—Columbian Bronzed, for Narrow Inside Doors,	4.00
No. C—Columbian Bronzed, for Inside Doors, Not Over 3 ft. Wide, and Outside Doors Not Over 2½ ft. Wide,	5.00
No. D—Columbian Bronzed, for Largest Inside Doors, and Outside Doors. Not Over 3 ft. Wide,	6.00
No. E—Columbian Bronzed, for Largest Outside Doors,	8.00

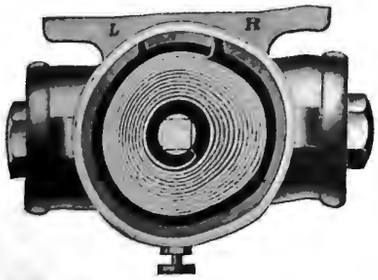
Weight No. A, 6 Lbs.; No. B, 8 Lbs.; No. C, 11½ Lbs.; No. D, 14½ Lbs. and No. E, 18¾ Lbs. Each.

Packed One in a Box, with Directions.

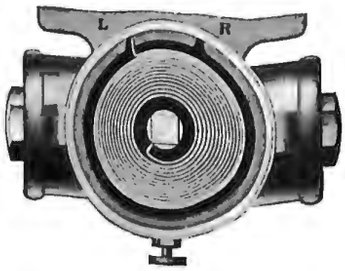
In Ordering Always State if for Right or Left Hand Doors.

NOTE—If the Door on which the Spring and Check is to be used, is so situated as to receive strong drafts, use one size larger than would be necessary under ordinary conditions.

To Change the Hand of Checks.



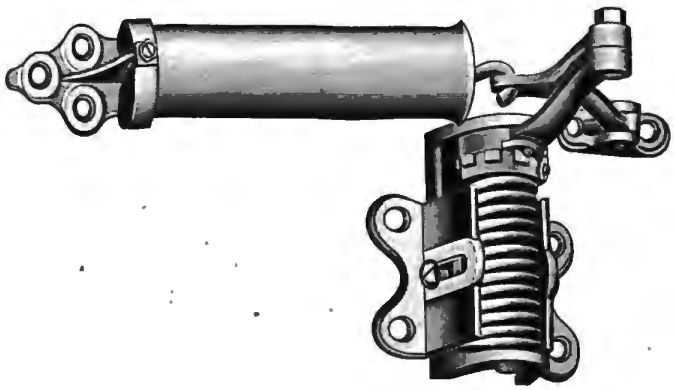
Position of Spring of Right Hand Check.



Position of Spring of Left Hand Check.

Remove the Arm, Ratchet, and Cover; invert the Spring, placing the end in the proper recess as shown above, and replace the Cover, Ratchet and Arm. Before attaching the Arm see that the "R" on the Square Shank of the Spindle is directly in front for Right Hand Check, and the "L" for a Left Hand Check, and that the Arm stands at right angles with the Door.

Door Springs and Checks.



Larimer Automatic.

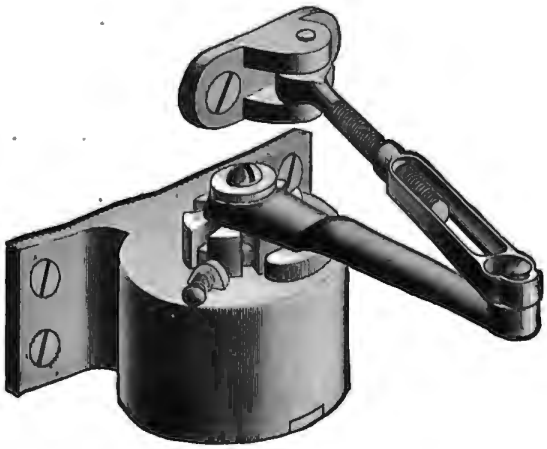
	Each.
No. 1—Oxidized Copper Finish, For Medium Inside or Light Outside Doors,	$2.50
No. 2—Oxidized Copper Finish, For Heaviest Inside or Outside Doors,	3.50
No. 3—Corresponds with No. 1, but is for Jamb Side,	2.50
No. 4—Corresponds with No. 2, but is for Jamb Side,	3.50

Weight No. 1, 4 Lbs.; No. 2, 6¾ Lbs.; No. 3, 3 Lbs.; No. 4, 5½ Lbs. Each.

One Set in a Box.

The Larimer Automatic Door Checks and Springs are adapted to all classes of Doors, they are simple, durable and cannot get out of order. Prices in special Finishes furnished on application.

Eclipse Door Springs, Adjustable Tension.

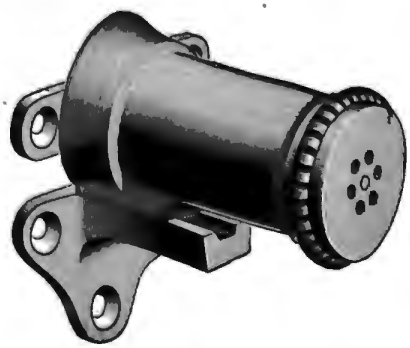


Reversible, Tuscan Bronzed.

	Each.
No. 1253—For Heavy Inside Doors, or Light Outside Doors, to Match Checks Nos. 1223 and 1225,	$2.30
Weight 4¼ Lbs. Each.	
No. 1255—For Heavy Outside Doors, to Match Check No. 1225,	3.00
Weight 6 Lbs. Each.	

One in a Box, with Screws.

Eclipse Door Checks.



Reversible, Tuscan Bronzed.

	Each.
No. 1223—1½ in. Cylinder, to Match Spring No. 1253,	$3.00
Weight 2½ Lbs. Each.	
No. 1225—2 in. Cylinder, to Match Springs, Nos. 1253 and 1255,	4.00
Weight 4¼ Lbs. Each.	

One in a Box, with Screws.

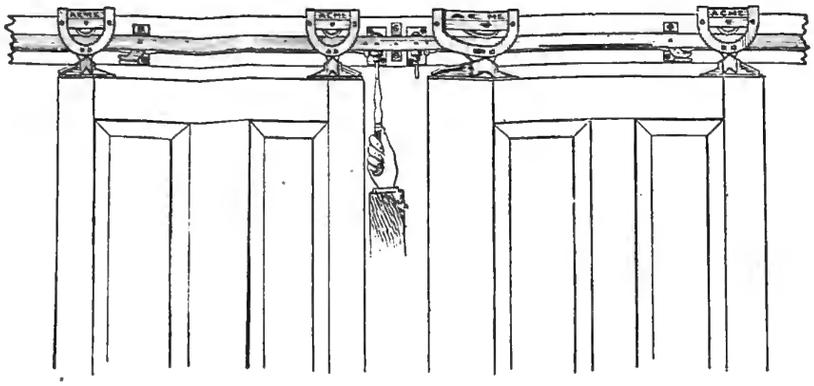
All Eclipse Door Springs and Checks are reversible so that they can be applied to either the Door or the Casing as desired.

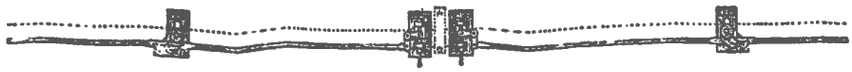
Sliding House Door Hangers.

Ball Bearing, with Adjustable Track.

"Acme."

Ball Bearing Steel Wheel, Fibre Bearing.





Showing Adjustment of Track.

Per Set.

No. 2 "Acme"—For Single Doors: Set Contains 2 Hangers, All Set Up, 1 Floor Guide, 1 10 ft. Rail on Board ⅞x4 in.x10 ft., ... $3.20

Weight 15 Lbs. Per Set.

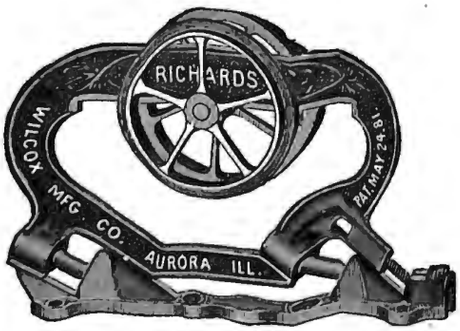
No. 4 "Acme"—For Double Doors: Set Contains 4 Hangers, All Set Up, 2 Stops, 2 Floor Guides, 1 14 ft. Rail on Board ⅞x4 in.x14 ft., ... 6.00

Weight 30 Lbs. Per Set.

The Track is Raised or Lowered by using Screw Driver in Adjusting Screw in Center of Opening in Doorway. The Operating Rod is Attached to Screw and Track, which Raises or Lowers the Track one inch, which is all that is necessary to Adjust the Door one-half inch either way. If more is required the Hangers can be Adjusted Independently.

One Set in a Box, with Screws.

Richards' Improved, Double Wood Track.



Per Set.

No. 101A "Richards"—For Single Doors: Set Contains 2 Yokes, 2 Wheels, 2 Plates, 2 Set Screws, 2 Pockets, 1 Floor Guide, 1 Dozen 2 in. No. 12 Screws for Plates, ⅛ Dozen ¾ in. No. 10 Screws for Guides, 2 Pieces of Wood Track 8 ft. Long, ... $3.00

Weight 15 Lbs. Per Set.

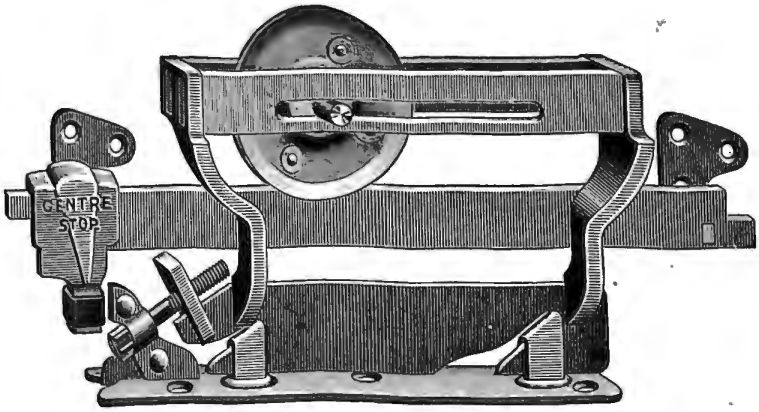
No. 101B "Richards"—For Double Doors: Set Contains 4 Yokes, 4 Wheels, 4 Plates, 4 Set Screws, 2 Pockets, 1 Stop, 2 Floor Guides, 2 Dozen 2 in. No. 12 Screws for Plates, ⅛ Dozen ¾ in. No. 10 Screws for Guides, 4 Pieces of Wood Track 7 ft. Long, ... 6.00

Weight 30 Lbs. Per Set.

One Set in a Box, with Screws.

Sliding House Door Hangers.

Richards' Steel, Single Track.



Per Set.

No. 113A "Richards"—For Single Doors: Set Contains 2 Yokes and Wheels, 2 Plates, 2 Set Screws, 1 Floor Guide, $\frac{5}{6}$ Dozen 2 in. No. 12 Screws for Plates, $\frac{1}{6}$ Dozen $\frac{3}{4}$ in. No. 10 Screws for Guides, 1 Piece of Steel Track 8 feet long, ... $3.00

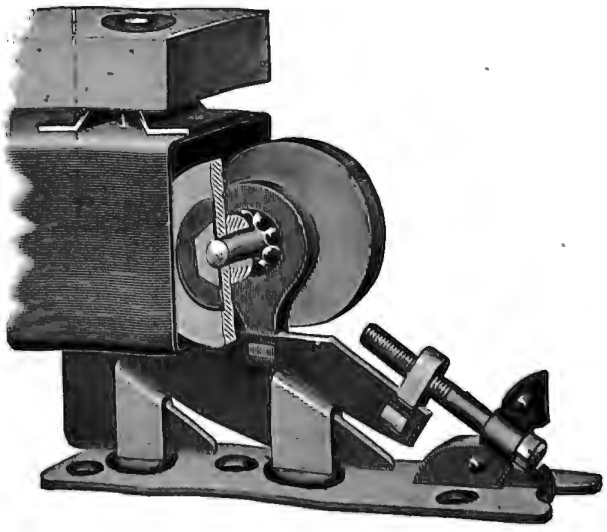
Weight 14 Lbs. Per Set.

No. 113B "Richards"—For Double Doors: Set Contains 4 Yokes and Wheels, 4 Plates, 4 Set Screws, 2 Floor Guides, $1\frac{2}{3}$ Dozen 2 in. No. 12 Screws for Plates, $\frac{1}{3}$ Dozen $\frac{3}{4}$ in. No. 10 Screws for Guides, 2 Pieces of Steel Track 7 Feet Long, ... 6.00

Weight 28 Lbs. Per Set.

One Set in a Box, with Screws.

Wilcox Trolley Ball-Bearing Steel Hangers.



For Single Doors.

Per Set.

No. 14—For 4 ft. Opening, Complete with Rail, $3.50

Weight 18 Lbs. Per Set.

No. 15—For 5 ft. Opening, Complete with Rail, 4.00

Weight 20 Lbs. Per Set.

Both Complete with Floor Guide.

One Set in a Box, with Screws.

For Double Doors.

Per Set.

No. 25—For 5 ft. Opening, Complete with Rail, $6.00

Weight 33 Lbs. Per Set.

No. 26—For 6 ft. Opening, Complete with Rail, 6.00

Weight 42 Lbs. Per Set.

Both Complete with Two Floor Guides and Overhead Stops.

One Set in a Box, with Screws.

The Hangers are made entirely of Steel, with noiseless Fibre Wheels, running on a double set of the best Ball Bearings, held in place by a Guide Roller. The Best Trolley Hanger Made, simple and mechanically perfect. To level entire length of Track, loosen screw at edge of opening and turn adjusting screw at center.

Barn Door Hangers.

Sure Grip, Swinging or Hinge Joint.

Roller-Bearing.

	Per Dozen Pairs.
No. 100—3¼ in. Wheel, all Steel, . .	$16.00
Weight 85 Lbs. Per Dozen Pairs.	

The above Hanger is made of best material, finished in baked Japan, Cannot Jump the Track.

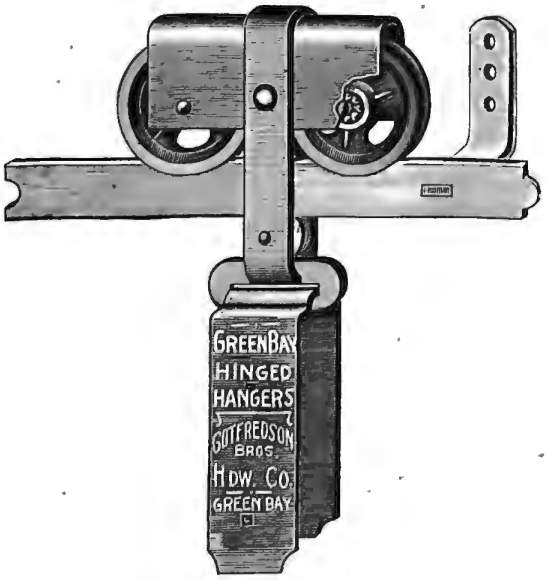
One-twelfth Dozen Pairs in a Box; One Dozen Boxes in a Crate.

Badger.

Ball-Bearing.

	Per Dozen Pairs.
No. 30—3 in. Wheel, all Steel, . . .	$15.00
Weight 85 Lbs. Per Dozen Pairs.	
No. 40—4 in. Wheel, all Steel, . . .	18.00
Weight 100 Lbs. Per Dozen Pairs.	
No. 50—5 in. Wheel, all Steel, . . .	22.00
Weight 140 Lbs. Per Dozen Pairs.	

One Dozen Pairs in a Crate.



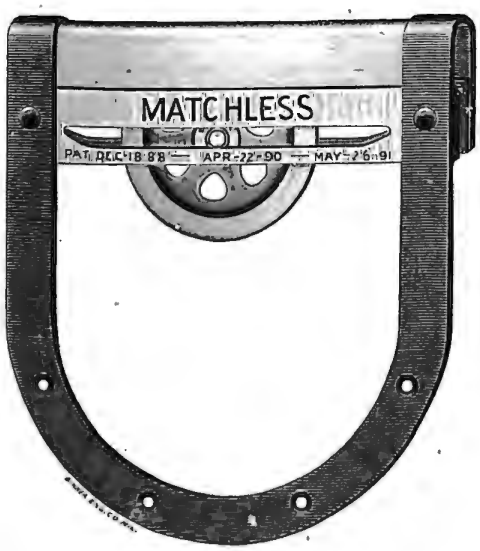
Green Bay, Flexible Stay-on Hinge Hanger.

Roller-Bearing.

	Per Dozen Pairs.
No. 243—3½ in. Wheel, all Steel, . .	$16.00
Weight 90 Lbs. Per Dozen Pairs.	

Can only be used on 1¼ in. Track. One-Twelfth Dozen Pairs in a Box, with Bolts.

One Dozen Pairs in a Case.



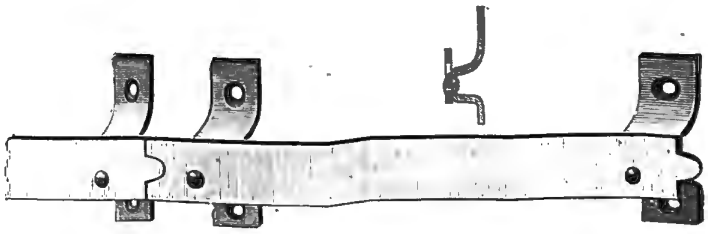
Matchless.

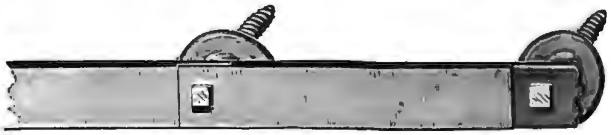
Roller-Bearing.

	Per Dozen Pairs.
No. 3—3 in. Wheel, all Steel, . . .	$15.00
Weight 110 Lbs. Per Dozen Pairs.	
No. 4—4 in. Wheel, all Steel, . . .	18.00
Weight 145 Lbs. Per Dozen Pairs.	
No. 5—5 in. Wheel, all Steel, . . .	22.00
Weight 195 Lbs. Per Dozen Pairs.	

One Dozen Pairs in a Crate.

Barn Door Rails.





Badger.

All Steel, Riveted Brackets, Japanned.

	Per Foot.
No. 3—$\frac{3}{16}$x1 in., in 4, 6, 8 and 10 ft. Lengths, Weight 78 Lbs. Per One Hundred Feet.	$0.05
No. 1—$\frac{3}{16}$x1$\frac{1}{4}$ in., in 4, 6, 8 and 10 ft. Lengths, Weight 96 Lbs. Per One Hundred Feet.	.06
No. 0—$\frac{3}{16}$x1$\frac{1}{2}$ in., in 4, 6, 8 and 10 ft. Lengths, Weight 113 Lbs. Per One Hundred Feet.	.07
No. A—$\frac{3}{16}$x1$\frac{1}{4}$ in., in 6, 8 and 10 ft. Lengths, Weight 98 Lbs. Per Hundred Feet.	.10

No. A, Made especially for our Green Bay and Sure Grip Hangers.
No. 12 Screw Necessary to Attach.
Packed Eight Pieces in a Bundle.

Mack.

Wrought Steel, with Brackets and Lag Screws.

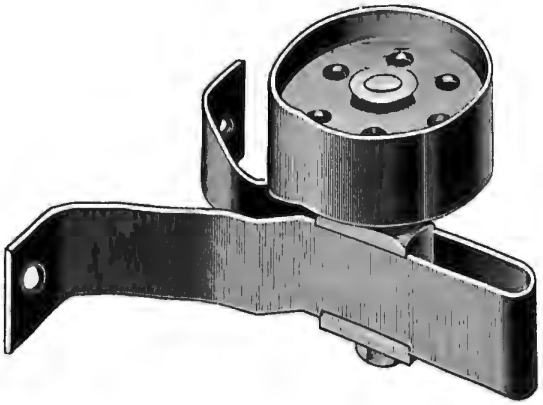
	Per Foot.
Mack—Japanned, $\frac{3}{16}$x1$\frac{1}{2}$ in., with Brackets and $\frac{3}{8}$x5 in. Lag Screws, in 6, 8 and 10 ft. Lengths, Weight 84 Lbs. Per One Hundred Feet.	$0.09

	Per 100
Extra Brackets, without Lag Screws,	$1.00
Extra Lag Screws, $\frac{5}{16}$x5 in., See List.	

55 Lag Screws and Brackets with each 100 Feet of Rail.

Barn Door Stay Rollers.

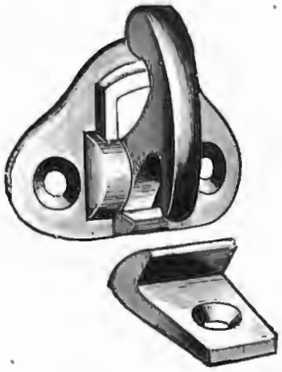
	Per Dozen.
No. 2—To Screw, Japanned, Weight 8$\frac{1}{2}$ Lbs. Per Dozen. Loose.	$2.25

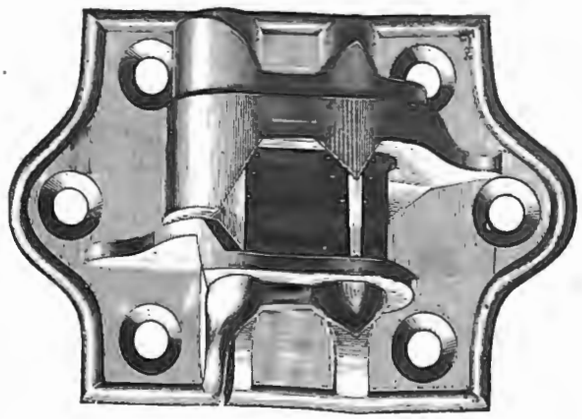


	Per Dozen.
No. 1—Adjustable, Japanned, Weight 10 Lbs. Per Dozen. Loose.	$3.00

	Per Dozen.
No. 3—Hinged, Adjustable, Japanned, Weight 9 Lbs. Per Dozen. Loose.	$3.00

Blind Hinges.





Clark's Pattern, Surface, Upper and Lower Hinges Alil[illegible]like.

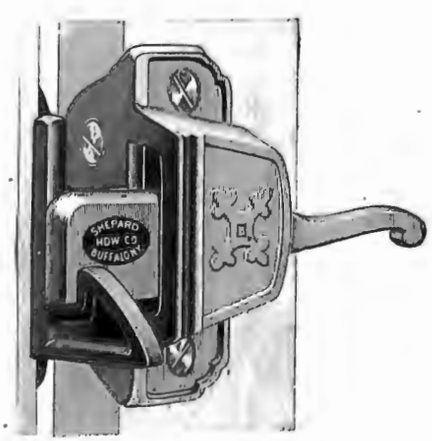
	Per Dozen Sets.
No. 1—For Wood, Throws the Blind 1¼ in. from Casing, ... Weight 17 Lbs. Per Dozen Sets	$3.50

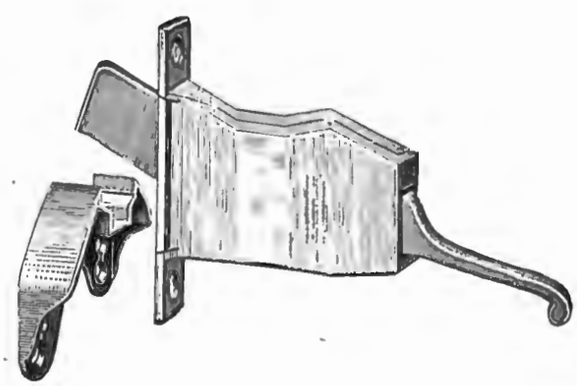
One-half Dozen Sets in a Box; Six Dozen Sets in a Case.

	Per Dozen Sets.
No. 3—For Brick, Throws the [illegible] e Blind 3¼ in. from Casing, ... Weight 27 Lbs. Per [illegible]er Dozen Sets.	$6.25

One-third Dozen Sets in a Box; Fo[illegible]o Four Dozen Sets in a Case.

Gate Latches.





Clark's Pattern.

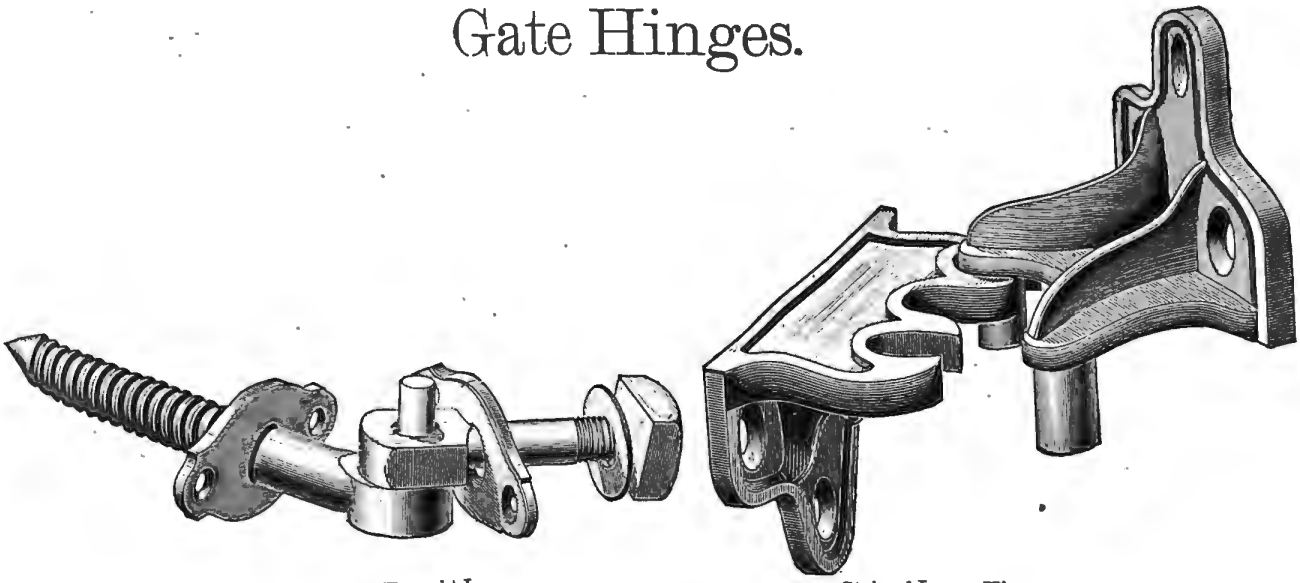
Surface.	Per Dozen.
No. 1—Latches Swing One Way, ...	$2.00

Mortis [illegible]ise.	Per Dozen.
No. 2—Latches Swing Both W[illegible]Ways, . . .	$2.00

Weight, No. 1, 11 Lbs.; No. 2, 10 Lbs. Per Dozen.

One-half Dozen in a Box; Six Dozen in a Case.

Gate Hinges.



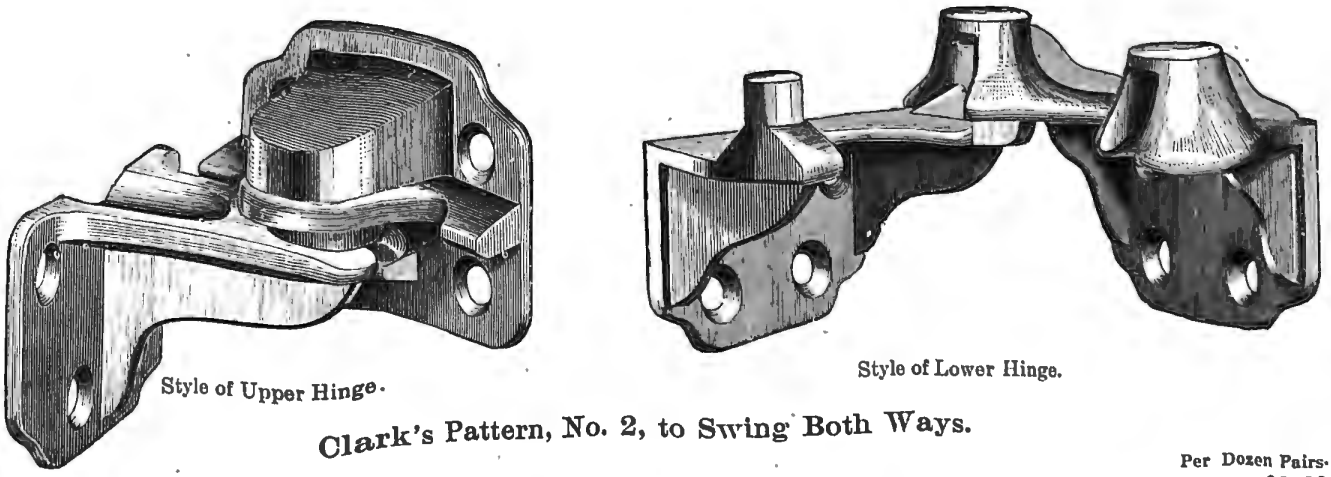
Style of Upper Hinge, Wrought Iron. Style of Lower Hinge.

Clark's Pattern, No. 3, to Swing Both Ways.

	Per Dozen Pairs
No. 3—Plain Iron, Without Latches, Either Right or Left Hand,	$ 9.00
No. 3—Plain Iron, With Clark's Pattern No. 3 Latches, Either Right or Left Hand,	12.00

Weight Per Dozen Pairs, Without Latches 27 Lbs.; With Latches 37 Lbs.

One Pair in a Box; Two Dozen Pairs in a Case.



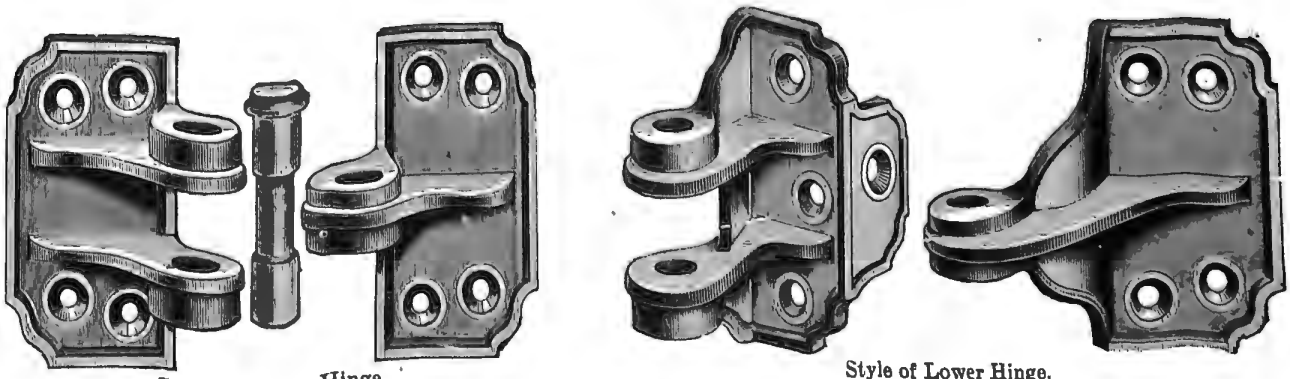
Style of Upper Hinge. Style of Lower Hinge.

Clark's Pattern, No. 2, to Swing Both Ways.

	Per Dozen Pairs.
No. 2—Plain Iron, Without Latches, Either Right or Left Hand,	$6.00
No. 2—Plain Iron, With Clark's Pattern No. 2 Latches, Either Right or Left Hand,	8.00

Weight Per Dozen Pairs, Without Latches 42 Lbs.; With Latches 52 Lbs.

One Pair in a Box; Two Dozen Pairs in a Case.



Style of Upper Hinge. Style of Lower Hinge.

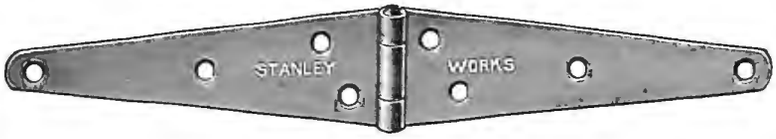
Clark's Pattern, No. 1, to Swing One Way.

	Per Dozen Pairs.
No. 1—Plain Iron, Self Closing, Without Latches, Either Right or Left Hand,	$4.00
No. 1—Plain Iron, Self Closing, With Latches, Either Right or Left Hand,	6.00

Weight Per Dozen Pairs, Without Latches 33 Lbs.; With Latches 43½ Lbs.

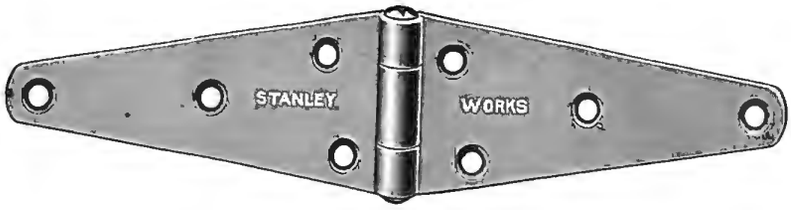
One Pair in a Box; Two Dozen Pairs in a Case.

Strap and T Hinges.



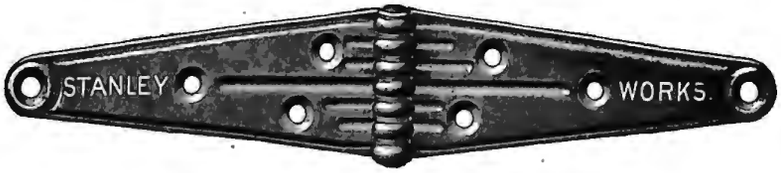
Light Strap.

Inches	3	4	5	6
Size of Screws, Nos.,	6	7	8	9
Weight Per Dozen Pairs, Lbs.,	3	3¾	6¼	8¾
Per Dozen Pairs,	$1.55	2.05	2.50	3.25



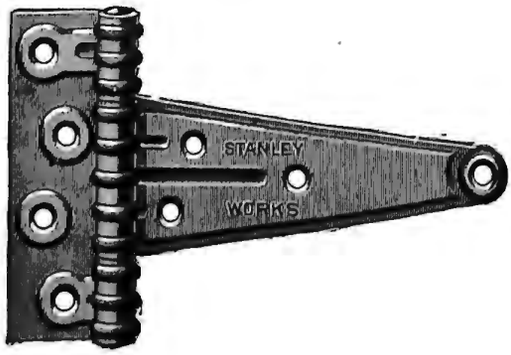
Heavy Strap.

Inches,			4	5
Size of Screws, Nos.,			9	10
Weight Per Dozen Pairs, Lbs.,			6½	10
Per Dozen Pairs,			$3.15	4.30
Inches,	6	8	10	12
Size of Screws, Nos.,	11	12	14	16
Weight Per Dozen Pairs, Lbs.,	19	32	52	76
Per Pound,	$0.29	.27	.26	.26



Corrugated, Heavy Strap.

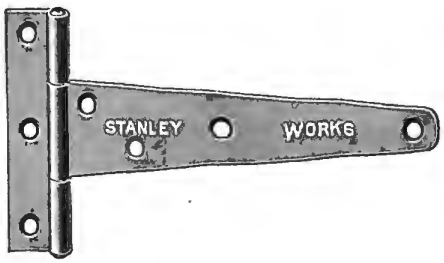
Inches,	4	5	6	8	10	12
Size of Screws, Nos.,	9	10	11	12	14	16
Weight Per Dozen Pairs, Lbs.,	5¼	8¼	15	25½	38½	45
Per Dozen Pairs,	$3.15	4.30	5.70	9.20	13.80	21.30



Corrugated, Extra Heavy T.

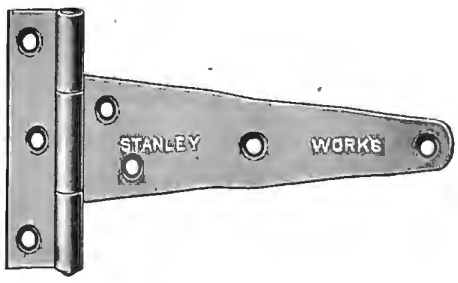
Inches,	5	6	8	10
Size of Screws, Nos.,	10	11	12	14
Weight Per Dozen Pairs, Lbs.,	11	17	29	42
Per Dozen Pairs,	$4.90	6.30	10.40	13.70

T Hinges.



Light T.

Inches,	3	4	5	6
Size of Screws, Nos.,	7	7	8	8
Weight Per Dozen Pairs, Lbs.,	2¾	3½	4¾	6
Per Dozen Pairs,	$1.50	1.60	2.00	2.35



Heavy T.

Inches,	4	5	6	8
Size of Screws, Nos.,	8	8	9	10
Weight Per Dozen Pairs, Lbs.,	4¾	6¾	8	12
Per Dozen Pairs,	$1.80	2.10	2.50	3.15

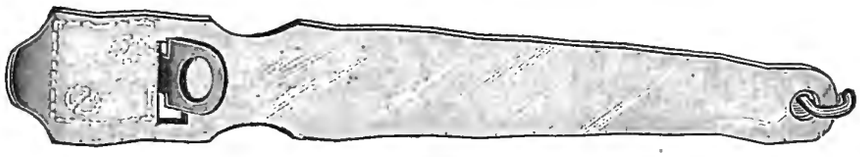
Extra Heavy T.

Inches,				5
Size of Screws, No.,				8
Weight Per Dozen Pairs, Lbs.,				14
Per Dozen Pairs,				$4.90
Inches,	6	8	10	12
Size of Screws, Nos.,	9	10	11	12
Weight Per Dozen Pairs, Lbs.,	21	34	55	80
Per Pound,	$0.30	.29	.27	.27

Hinge Hasps.

Inches,	3	4½	6	8
Size of Screws, Nos.,	6	7	9	10
Weight Per Single Dozen, Lbs.,	1½	2½	5	8
Per Single Dozen,	$1.00	1.25	1.60	2.10

Cronk's Hasp, Latch and Staple.



Nos.	106	108	110
Inches,	6	8	10
Weight Per Dozen, Lbs.,	3½	4¼	5
Per Dozen,	$0.80	1.00	1.20

Cronk's Self-latching Hasp. Staple in post cannot be pulled out, as it is formed on a plate with the screws so covered that they cannot be reached when locked.

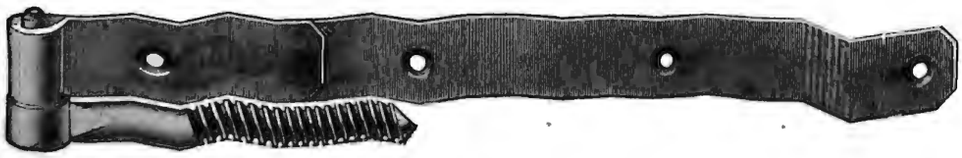
One Dozen in a Box.

Screw Hook and Eye Hinges.

Diameter, Inches,	⅝	¾
Average Weight Per Dozen Pairs, Lbs.,	22	36
Per Pound,	$0.11½	.10

Loose.

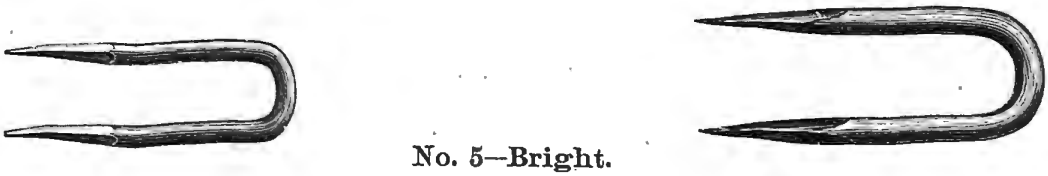
Screw Hook and Strap Hinges.



Inches,	8	10	12	14	16	18	20	22	24	26	28
Average Weight Per Dozen Pairs, Lbs.,	27	45	53	65	70	76	100	108	115	125	140
Per Pound,	$0.12	.12	.12	.11	.11	.11	.11	.10	.10	.10	.10

Loose.

Wrought Staples.

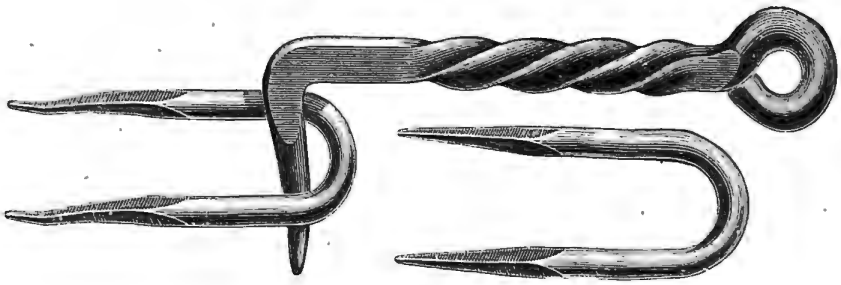


No. 5—Bright.

	1½ inches.				2 inches.		
Size, Inches,	1½	2	2½	3	3½	4	4½
Weight Per Gross, Lbs.,	1⅜	2⅜	4	6	8	9	10
Per Gross,	$1.25	1.70	2.35	3.20	3.70	5.25	6.50

1½ to 2½ in., One Gross; 3 to 4½ in., One-half Gross in a Box.

Wrought Hooks and Staples.



No. 10—Regular.

Size, Inches,	3	3½	4	4½	5	5½	6
Weight Per Gross, Lbs.,	11	14	15½	16½	18	21	25½
Per Gross,	$8.00	9.00	10.00	11.00	12.00	13.00	14.00

One-quarter Gross in a Box.

Per Gross.

No. 110—5 in. Extra Heavy Wrought Hooks and Staples, ... $16.00

Weight 40 Lbs. Per Gross.

One-quarter Gross in a Box.

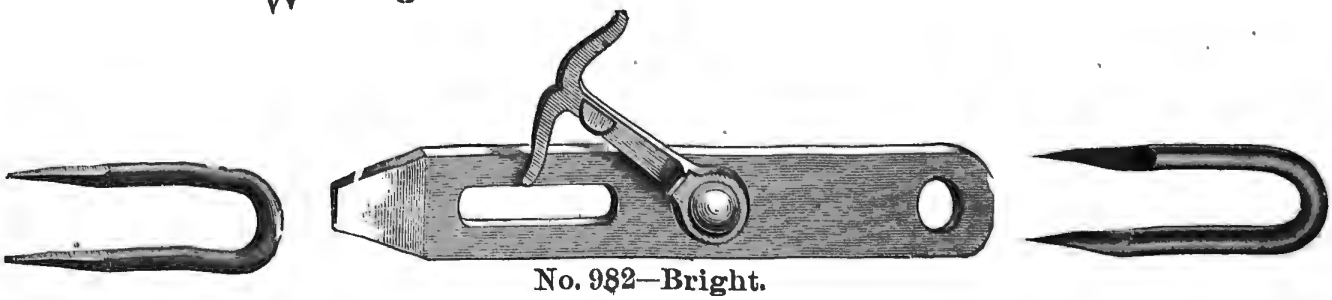
Wrought Hasps and Staples.

No. 980—Bright.

Size, Inches,	5	6	7	8	10
Weight Per Dozen, Lbs.,	1⅞	2⅜	2¾	3¾	6
Per Dozen,	$0.90	1.00	1.10	1.30	2.00

One Dozen in a Box.

Wrought Hasps and Staples—With Hooks.



No. 982—Bright.

Size, Inches,	6	7	8	9	10
Weight Per Dozen, Lbs.,	3	4	4⅛	4¼	4¾
Per Dozen,	$1.40	1.60	1.80	2.20	2.50

One Dozen in a Box.

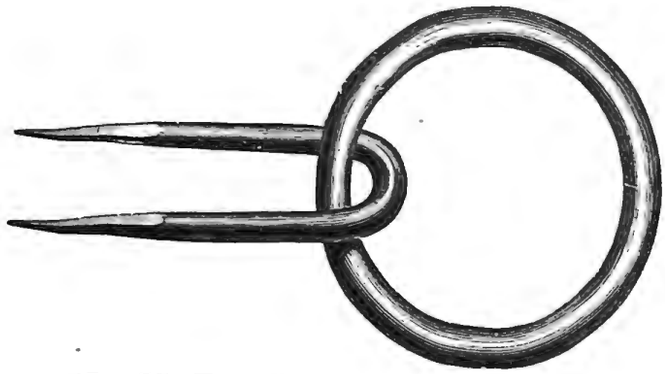
Per Dozen.

No. 984—10 Inch, Extra Heavy Hasps and Staples, with Hooks, ... $4.75

Weight 9 Lbs. Per Dozen.

One Dozen in a Box.

Wrought Rings and Staples.

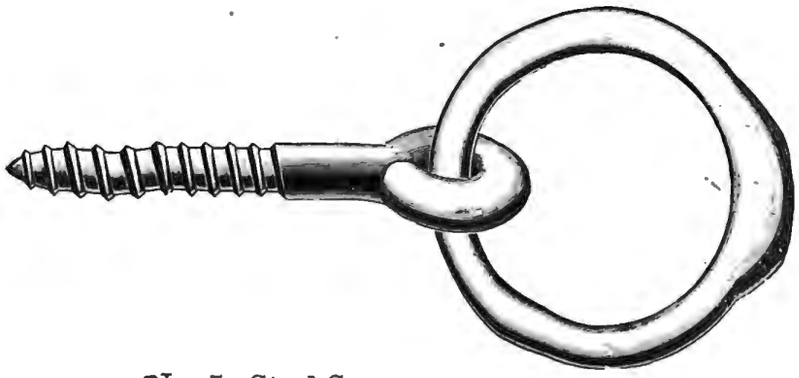


No. 55—Trap Door Rings and Staples.

Size, Inches,	2	2¼
Weight Per Gross, Lbs.,	16	18
Per Gross,	$16.00	17.50

One-quarter Gross in a Box.

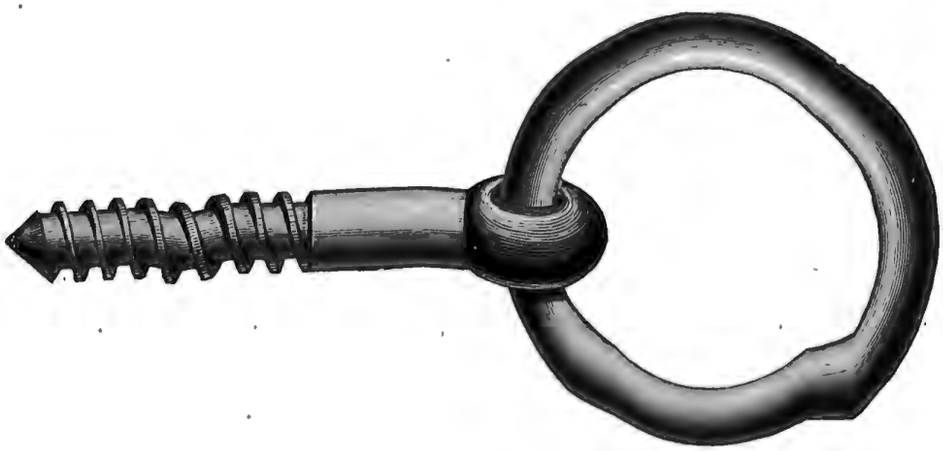
Hitching Rings.



No. 5—Steel Screw, Malleable Ring.

Size, Inches,	2
Weight Per Dozen, Lbs.,	2¾
Per Dozen,	$0.75

One Dozen in a Box.



No. 15—Wrought Screw, Wrought Ring, Solid Forged Eye.

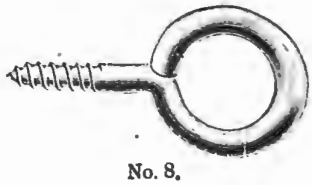
Size, Inches.	2½
Weight Per Dozen, Lbs.,	3⅛
Per Dozen,	$1.55

One Dozen in a Box.

Condensed List of Bright Wire Goods.

List Adopted April 1, 1901.

Per Gross.



No. 8.

No. 108.

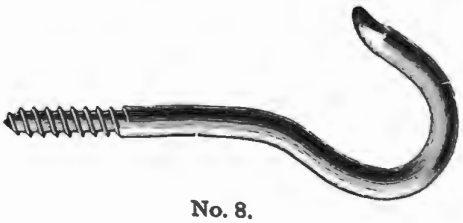
No. 208.

Bright Steel Wire Screw Eyes.

Nos.	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Wt. Per Gross, Lbs.,	0.4	0.6	0.8	1.1	1.4	1.8	2.3	2.8	3.6	4.7	5.4	7.4	8.7	11.1	13.8
Per Gross,	$1.05	1.10	1.20	1.30	1.50	1.75	2.00	2.50	3.00	3.50	4.50	5.50	7.00	9.00	11.00

Nos.	114	113	112	111	110	109	108	107	106	105	104
Wt. Per Gross, Lbs.,	0.3	0.4	0.6	0.9	1.2	1.6	2.0	2 7	3.4	3.8	5.1
Per Gross,	$1.05	1.10	1.20	1.30	1.50	1.75	2.00	2.50	3.00	3.50	4.50

Nos.	214	213	212	211	210	209	208	207	206	205	204
Wt. Per Gross, Lbs.,	0.2	0.4	0.5	0.7	0.9	1.2	1.6	2.2	2.8	3.7	4.2
Per Gross,	$1.05	1.10	1.20	1.30	1.50	1.75	2.00	2.50	3.00	3.50	4.50



No. 8.

Bright Steel Wire Screw Hooks.

Nos.	14	13	12	11	10	9	8	7	6½	6	5	4	3	2	1	0
Wt. Per Gross, Lbs.,	0.4	0.5	0.6	1.1	1.5	2.0	3.1	3.9	4.6	5.4	6.8	8.4	10.6	13.2	16.2	19.3
Per Gross,	$1.60	1.70	1.80	2.00	2.25	2.50	3.00	3.50	4.00	4.50	5.50	6.50	8.00	10.00	12 00	15.00

No. 108.

Bright Steel Wire Square Screw Hooks.

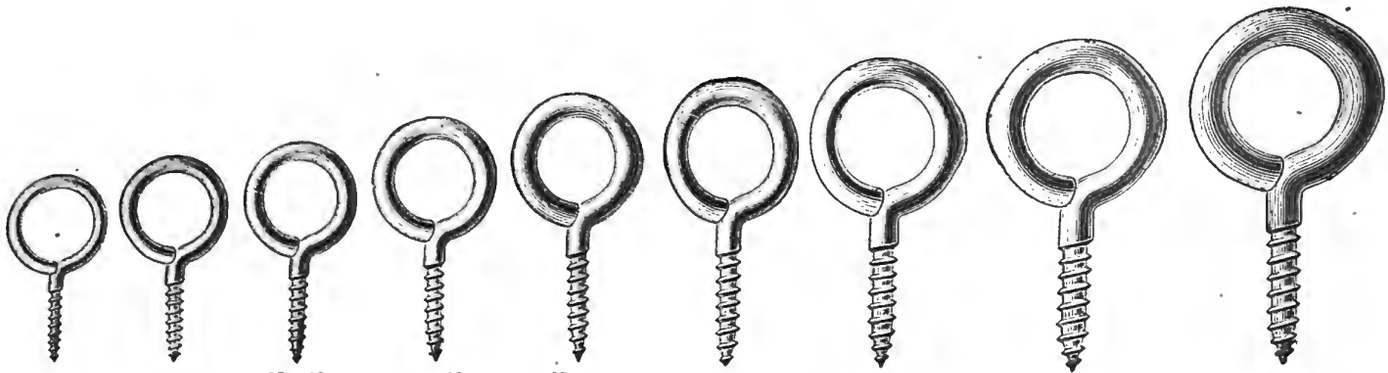
Nos.	114	112	111	110	109	108	106	104
Wt. Per Gross, Lbs.,	0.2	0.6	0.8	1.2	1.7	2 3	3.4	5.5
Per Gross,	$1.60	1.80	2.00	2.25	2.50	3.00	4.50	6.50

Full Size of 2½ in.

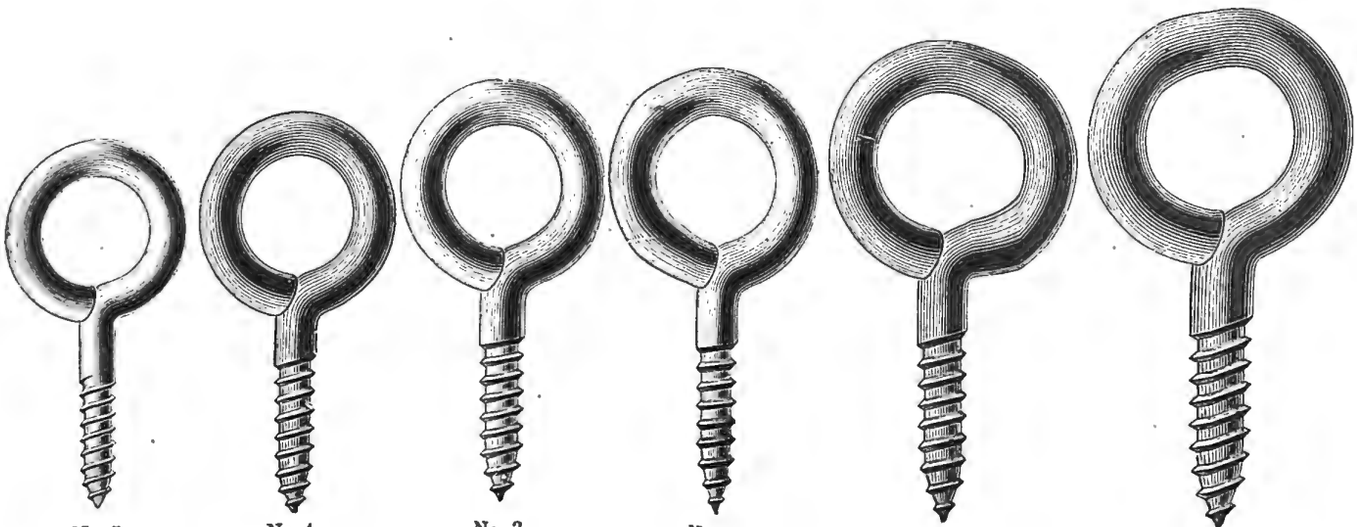
Bright Steel Wire Gate Hooks and Eyes.

Length, Inches,	2	2½	3	3½	4	10
Wt. Per Gross, Lbs,	5.2	6.9	8.7	11.9	12.8	28.8
Per Gross,	$5.75	6.75	8.00	9.50	10.50	30.00

Bright Steel Wire Screw Eyes.



No 14. No. 13. No. 12. No. 11. No. 10. No. 9. No. 8. No. 7. No. 6.



No. 5. No. 4. No. 3. No. 2. No. 1. No. 0.

Nos.	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Weight Per Gross, Lbs.,	0.4	0.6	0.8	1.1	1.4	1.8	2.3	2.8	3.6	4.7	5.4	7.4	8.7	11.1	13.8
Per Gross,	$1.05	1.10	1.20	1.30	1.50	1.75	2.00	2.50	3.00	3.50	4.50	5.50	7.00	9.00	11.00

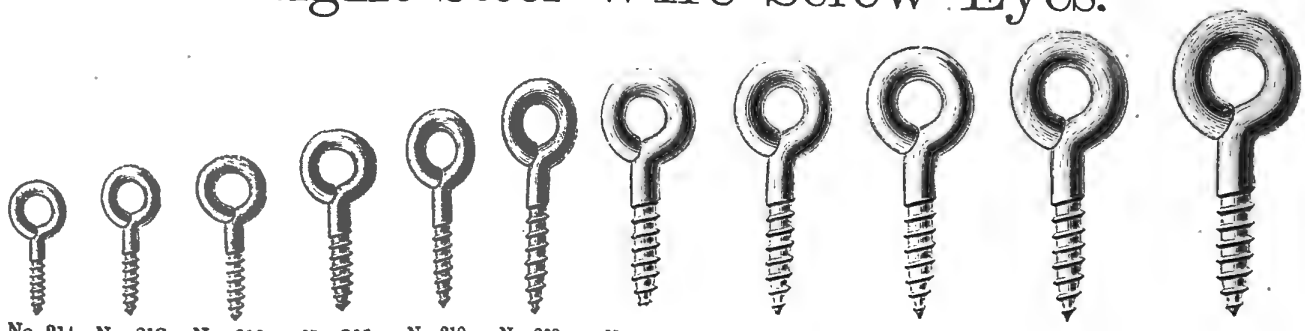
Nos. 14 to 6, One Gross; Nos. 5 to 0, Half Gross in a Box.

No. 114 No. 113. No. 112. No. 111. No. 110. No. 109. No. 108. No. 107. No. 106. No. 105. No. 104.

Nos.	114	113	112	111	110	109	108	107	106	105	104
Weight Per Gross, Lbs.,	0.3	0.4	0.6	0.9	1.2	1.6	2.0	2.7	3.4	3.8	5.1
Per Gross,	$1.05	1.10	1.20	1.30	1.50	1.75	2.00	2.50	3.00	3.50	4.50

One Gross in a Box.

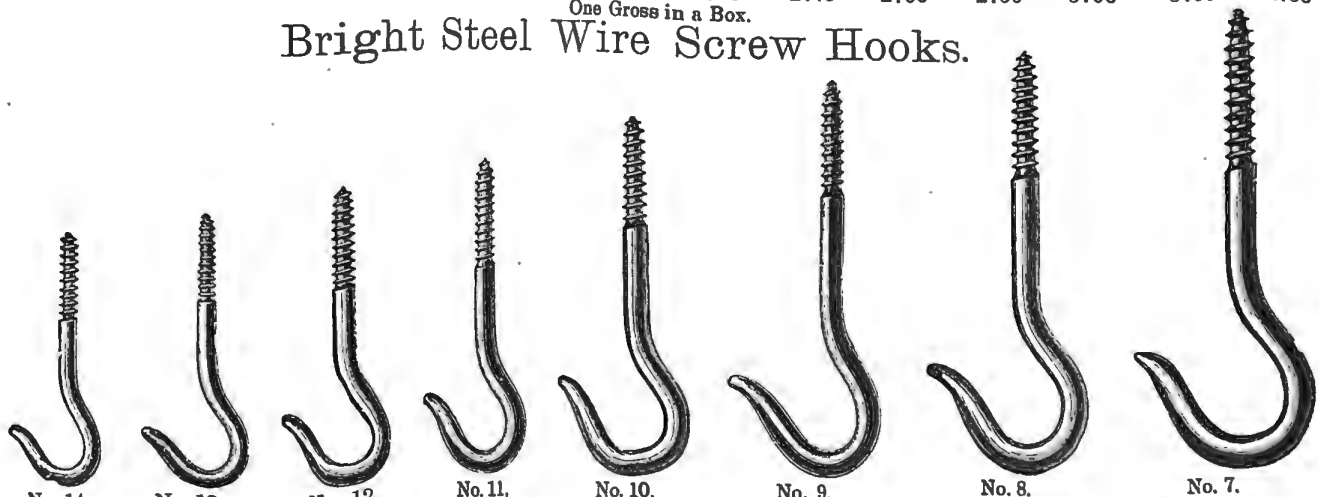
Bright Steel Wire Screw Eyes.



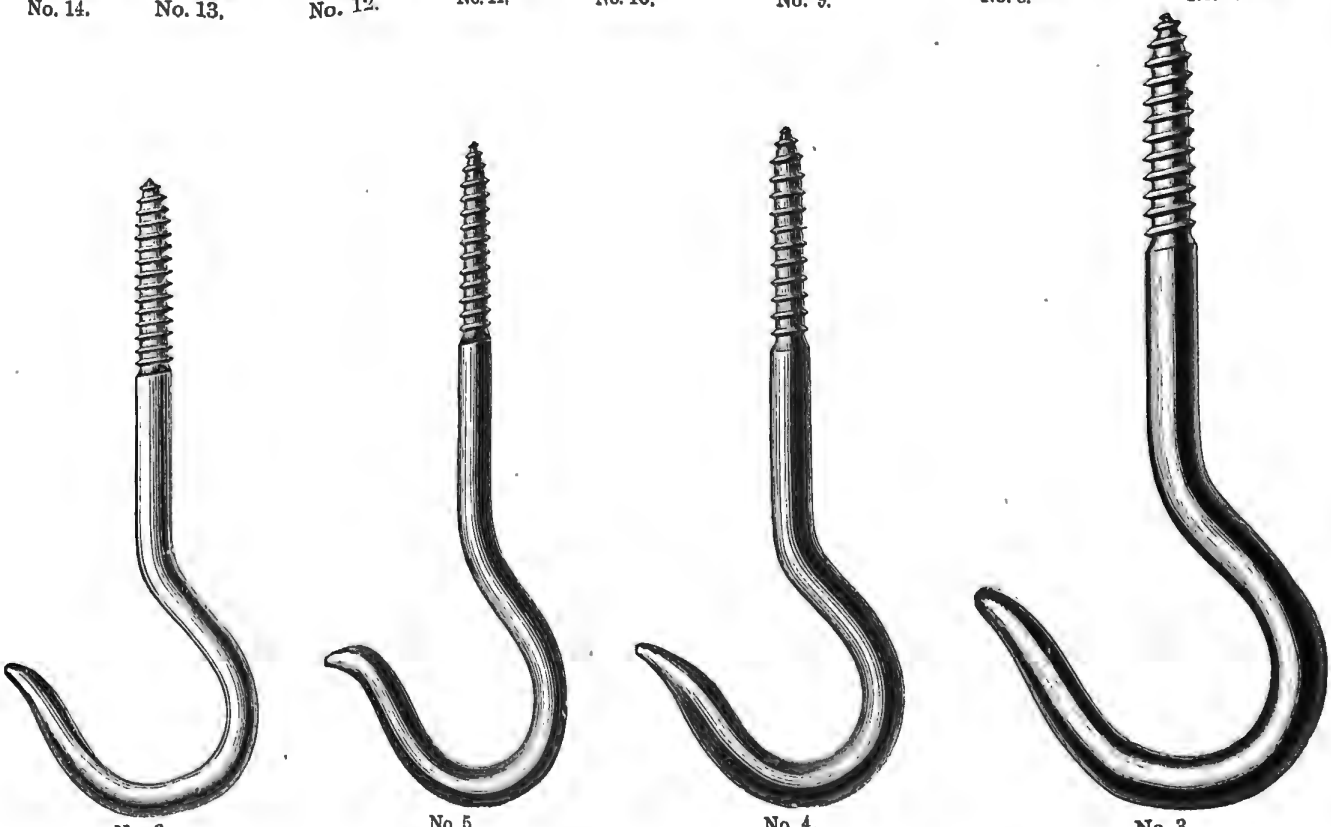
	No. 214.	No. 213.	No. 212.	No. 211.	No. 210.	No. 209.	No. 208.	No. 207.	No. 206.	No. 205.	No. 204.
Nos.	214	213	212	211	210	209	208	207	206	205	204
Weight Per Gross, Lbs.,	0.2	0.4	0.5	0.7	0.9	1.2	1.6	2.2	2.8	3.7	4.2
Per Gross,	$1.05	1.10	1.20	1.30	1.50	1.75	2.00	2.50	3.00	3.50	4.50

One Gross in a Box.

Bright Steel Wire Screw Hooks.



No. 14. No. 13. No. 12. No. 11. No. 10. No. 9. No. 8. No. 7.

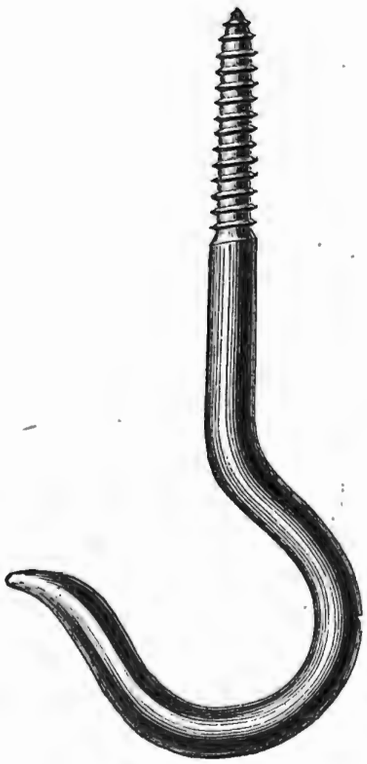


No. 6. No. 5. No. 4. No. 3.

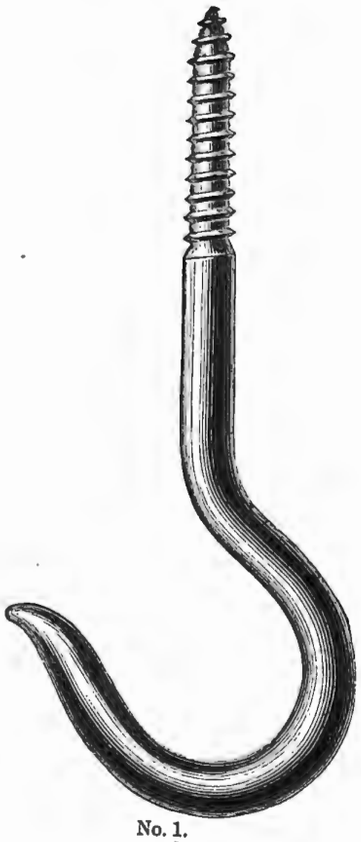
Nos.	14	13	12	11	10	9	8	7	6½	6	5	4	3
Weight Per Gross, Lbs.,	0.4	0.5	0.6	1.1	1.5	2.0	3.1	3.9	4.6	5.4	6.8	8.4	10.6
Per Gross,	$1.60	1.70	1.80	2.00	2.25	2.50	3.00	3.50	4.00	4.50	5.50	6.50	8.00

Nos. 14 to 6, One Gross; Nos. 5 to 3, One-half Gross in a Box.

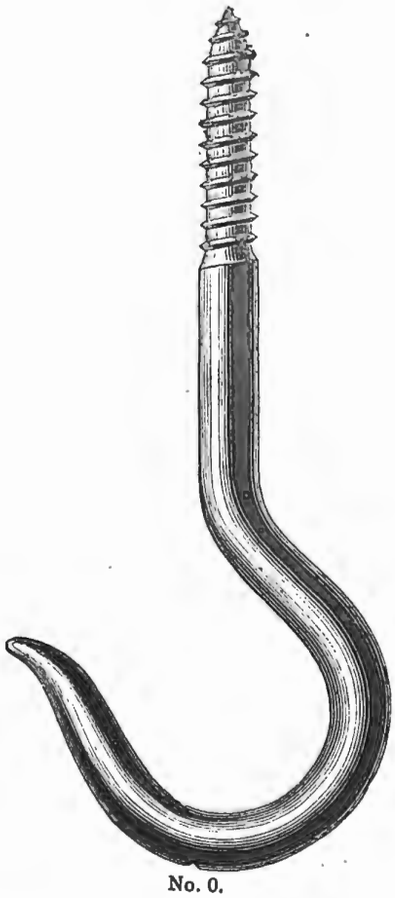
Bright Steel Wire Screw Hooks.



No. 2



No. 1.



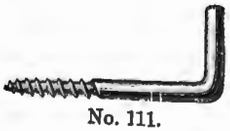
No. 0.

Nos.	2	1	0
Weight Per Gross, Lbs.,	13.2	16.2	19.3
Per Gross,	$10.00	12.00	15.00

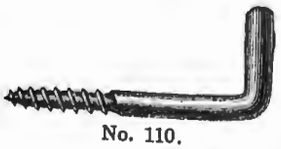
One-half Gross in a Box.

Bright Steel Wire Square Screw Hooks.

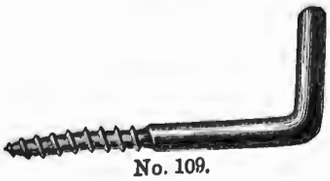
No. 112.



No. 111.



No. 110.



No. 109.

No. 108.

No. 106.

No. 104.

Nos.	114	112	111	110	109	108	106	104
Weight Per Gross, Lbs.,	0.2	0.6	0.8	1.2	1.7	2.3	3.4	5.5
Per Gross,	$1.60	1.80	2.00	2.25	2.50	3.00	4.50	6.50

One Gross in a Box.

Bright Steel Wire Gate Hooks and Eyes.

2½ inch.

Length, Inches,	2	2½	3	3½	4
Weight Per Gross, Lbs.,	5.2	6.9	8.7	11.9	12.8
Per Gross,	$5.75	6.75	8.00	9.50	10.50

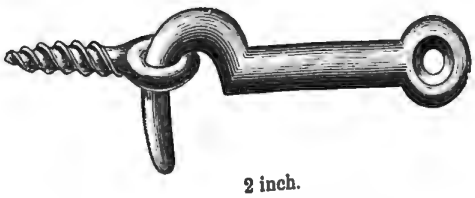
One-half Gross in a Box.

Bright Wire Storm Sash Hooks and Eyes.

Length, Inches,	10
Weight Per Gross, Lbs.,	28.8
Per Gross,	$30.00

One-half Gross in a Box.

Hooks and Eyes.

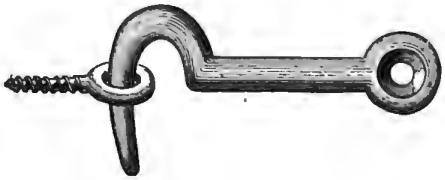


2 inch.

No. 50—Malleable Iron.
Oval, Right or Left Hand.

Length, Inches,	1½	2	2½
Weight Per Gross, Lbs.,	2.2	3.1	4.5
Per Gross,	$1.25	1.75	2.50

One Gross in a Box.



2 inch.

No. 60—Brass.
Heavy Double Convex, Right or Left Hand.

Length, Inches,	1	1¼	1½
Weight Per Gross, Lbs.,	0.9	1.1	1.3
Per Gross,	$3.00	3.25	3.50

One Gross in a Box.

Brass Screw Hooks.

½ inch.

1 inch.

No. 412.
Brass Wire, Polished and Lacquered.

Inches,	½	⅝	¾	1	1¼
Weight Per Gross, Lbs.,	0.4	0.5	0.7	1.2	1.5
Per Gross,	$3.75	3.85	4.00	5.25	9.00

One Gross in a Box.

Brass Cup Hooks.

½ inch.

¾ inch.

1 inch.

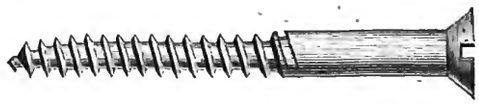
No. 81.
Brass Wire, Polished and Lacquered.

Inches,	½	⅝	¾	1	1¼
Weight Per Gross, Lbs.,	0.3	0.6	0.8	1.1	3.2
Per Gross,	$3.75	3.85	4.00	5.25	9.00

One-half Gross in a Box.

Price List of Wood Screws.

Revised List of January 1, 1900.



Flat Head, Bright Iron.

1/4 Inch.

	Per Gross.
No. 0	$0.63
" 1	.63
" 2	.63
" 3	.63
" 4	.63

3/8 Inch.

No. 0	$0.63
" 1	.63
" 2	.63
" 3	.63
" 4	.63
" 5	.63
" 6	.64
" 7	.71
" 8	.80
" 9	.84

1/2 Inch.

No. 1	$0.63
" 2	.63
" 3	.63
" 4	.63
" 5	.64
" 6	.66
" 7	.76
" 8	.80
" 9	.84
" 10	.87
" 11	.92
" 12	1.00

5/8 Inch.

No. 1	$0.63
" 2	.63
" 3	.63
" 4	.63
" 5	.67
" 6	.72
" 7	.78
" 8	.85
" 9	.88
" 10	.91
" 11	.95
" 12	1.00
" 13	1.05
" 14	1.15

3/4 Inch.

No. 2	$0.63
" 3	.64
" 4	.65
" 5	.70
" 6	.77
" 7	.82

3/4 Inch.

	Per Gross.
No. 8	$0.88
" 9	.92
" 10	.97
" 11	1.05
" 12	1.10
" 13	1.15
" 14	1.25
" 15	1.40
" 16	1.65

7/8 Inch.

No. 2	$0.65
" 3	.67
" 4	.70
" 5	.75
" 6	.82
" 7	.87
" 8	.92
" 9	.95
" 10	1.05
" 11	1.10
" 12	1.15
" 13	1.25
" 14	1.35
" 15	1.60
" 16	1.85

1 Inch.

No. 3	$0.73
" 4	.76
" 5	.80
" 6	.87
" 7	.93
" 8	.98
" 9	1.05
" 10	1.15
" 11	1.20
" 12	1.25
" 13	1.40
" 14	1.60
" 15	1.85
" 16	2.10
" *17	2.30
" 18	2.65
" 20	3.15

1 1/4 Inch.

No. 3	$0.80
" 4	.83
" 5	.91
" 6	.98
" 7	1.05
" 8	1.10
" 9	1.15
" 10	1.20
" 11	1.30

1 1/4 Inch.

	Per Gross.
No. 12	$1.40
" 13	1.55
" 14	1.75
"*15	2.00
" 16	2.30
" 17	2.55
" 18	2.80
" 20	3.35
" 22	4.00
" 24	4.75

1 1/2 Inch.

No. 3	$0.90
" 4	.95
" 5	1.00
" 6	1.05
" 7	1.10
" 8	1.20
" 9	1.25
" 10	1.30
" 11	1.40
" 12	1.55
"*13	1.70
" 14	1.90
" 15	2.20
" 16	2.45
" 17	2.75
" 18	3.15
" 20	3.50
" 22	4.20
" 24	4.95

1 3/4 Inch.

No. 5	$1.20
" 6	1.25
" 7	1.33
" 8	1.40
" 9	1.45
" 10	1.50
"*11	1.60
" 12	1.70
" 13	1.85
" 14	2.05
" 15	2.35
" 16	2.65
" 17	3.00
" 18	3.40
" 20	4.00
" 22	4.70
" 24	5.25

2 Inch.

No. 5	$1.30
" 6	1.35
" 7	1.40
" 8	1.50
" 9	1.55

2 Inch.

	Per Gross.
No. 10	$1.60
" 11	1.70
" 12	1.80
" 13	2.05
" 14	2.35
" 15	2.65
" 16	2.95
" 17	3.30
" 18	3.85
"*20	4.40
" 22	4.80
" 24	5.50

2 1/4 Inch.

No. 5	$1.45
" 6	1.50
" 7	1.55
" 8	1.60
" 9	1.65
" 10	1.75
" 11	1.85
" 12	2.00
" 13	2.20
" 14	2.45
" 15	2.85
" 16	3.25
" *17	3.55
" 18	4.10
" 20	4.85
" 22	5.25
" 24	5.75

2 1/2 Inch.

No. 5	$1.75
" 6	1.80
" 7	1.85
" 8	1.90
" 9	2.00
" 10	2.10
" 11	2.15
" 12	2.25
" 13	2.40
" 14	2.60
" *15	3.05
" 16	3.40
" 17	3.75
" 18	4.35
" 20	5.20
" 22	5.85
" 24	6.50

2 3/4 Inch.

No. 6	$2.20
" 7	2.25
" 8	2.30
" 9	2.35

2 3/4 Inch.

	Per Gross.
No 10	$2.40
" 11	2.45
" 12	2.55
" 13	2.65
" 14	2.85
" 15	3.25
" 16	3.65
" 17	4.05
" 18	4.75
" 20	5.70
" 22	6.60
" 24	7.40

3 Inch.

No. 6	$2.60
" 7	2.65
" 8	2.70
" 9	2.75
" 10	2.80
" 11	2.85
" 12	2.90
" 13	3.00
" 14	3.15
" 15	3.40
" 16	3.85
" 17	4.40
" 18	5.10
" 20	6.15
" 22	6.85
" 24	6.70
" 26	9.40

3 1/2 Inch.

No. 8	$3.50
" 9	3.60
" 10	3.70
" 11	3.80
" 12	3.95
" 13	4.05
" 14	4.15
" 15	4.35
" 16	4.60
" 17	4.95
" 18	5.75
" 20	6.80
" 22	7.60
" 24	8.75
" 26	10.60

4 Inch.

No. 8	$ 4.40
" 9	4.50
" 10	4.60
" 11	4.70
" 12	$ 4.80
" 13	4.90

4 Inch.

	Per Gross.
No. 14	$ 5.00
" 15	5.20
" 16	5.35
" 17	6.05
" 18	6.75
" 20	7.85
" 22	8.75
" 24	10.05
" 26	12.10
" 28	14.10
" 30	16.25

4 1/2 Inch.

No. 12	$ 6.10
" 13	6.20
" 14	6.35
" 15	6.65
" 16	6.90
" 17	7.25
" 18	7.85
" 20	8.70
" 22	10.15
" 24	11.65
" 26	13.80
" 28	15.95
" 30	18.10

5 Inch.

No. 12	$ 7.10
" 13	7.30
" 14	7.50
" 15	8.00
" 16	8.40
" 17	8.80
" 18	9.40
" 20	10.10
" 22	11.70
" 24	13.25
" 26	15.75
" 28	17.80
" 30	20.00

6 Inch.

No. 12	$ 8.70
" 13	9.00
" 14	9.30
" 15	9.90
" 16	10.60
" 17	11.25
" 18	12.65
" 20	13.80
" 22	15.00
" 24	16.20
" 26	20.00
" 28	22.55
" 30	25.15

Sizes Printed in **Heavy Figures** Indicate Sizes Carried in Stock.

The number of Gross in a Bundle is indicated by figures in center of column, divided by a star (*).

Price List of Wood Screws.

Revised List of January 1, 1891.

Flat Head, Brass.

3/8 Inch. Per Gross.		
No.	3	$0.89
"	4	.95
"	5	1.03
1/2 Inch.		
No	3	$0.93
"	4	1.03
"	5	1.10
"	6	1.20
5/8 Inch.		
No.	4	$1.06
"	5	1.20
"	6	1.30
"	7	1.50
3/4 Inch.		
No.	5	$1.30
"	6	1.45

3/4 Inch. Per Gross.		
No.	7	1.60
"	8	1.90
"	9	2.15
7/8 Inch.		
No.	5	$1.50
"	6	1.55
"	7	1.80
"	8	2.05
"	9	2.35
"	10	2.65
1 Inch.		
No.	6	$1.70
"	7	1.95
"	8	2.30
"	9	2.60
"	10	2.95
"	12	2.65

1 1/4 Inch. Per Gross.		
No.	7	$2.25
"	8	2.65
"	9	3.00
"	10	3.25
"	12	4.35
"	14	5.35
1 1/2 Inch.		
No.	8	$3.05
"	9	3.45
"	10	3.95
"	12	5.00
"	14	6.25
2 Inch.		
No.	12	$6.40
"	14	7.95
"	16	9.75

Round Head, Brass.

3/8 Inch. Per Gross.		
No.	3	$0.89
"	4	.95
"	5	1.03
1/2 Inch.		
No.	3	$0.93
"	4	1.03
"	5	1.10
"	6	1.20
5/8 Inch.		
No.	4	$1.06
No.	5	1.20
"	6	1.30
"	7	1.50
3/4 Inch.		
No.	5	$1.30
"	6	1.45

3/4 Inch. Per Gross.		
No.	7	$1.60
"	8	1.90
7/8 Inch.		
No.	6	$1.55
"	7	1.80
"	8	2.05
"	9	2.35
"	10	2.65
1 Inch.		
No.	6	$1.70
"	7	1.95
"	8	2.30
"	9	2.60
"	10	2.95
1 1/4 Inch.		
No.	6	$2.20
"	7	2.25
"	8	2.65

1 1/4 Inch. Gross.		
"	9	$3.00
"	10	3.25
"	11	3.85
"	12	4.35
1 1/2 Inch.		
No.	8	$3.05
"	9	3.45
"	10	3.95
"	12	5.00
"	14	6.25
1 3/4 Inch.		
No.	10	$4.45
"	11	5.05
"	12	5.70
"	14	7.10
2 Inch.		
No.	12	$6.40
"	14	7.95
"	16	9.75

Revised List of January 1, 1900.

Flat Head, Iron, Japanned.

3/4 Inch. Per Gross.		
No.	6	$0.77
"	7	.82
"	8	.88
"	9	.92
"	10	.97

7/8 Inch. Per Gross.		
		$0.87
No.	7	.92
"	8	.95
"	9	1.05
"	10	

1 Inch. Per Gross.		
No.	8	$0.98
"	9	1.05
"	10	1.15
"	11	1.20

1 1/4 Inch. Per Gross.		
No.	8	$1.10
"	9	1.15
"	10	1.20
"	11	1.30

1 1/4 Inch. Per Gross.		
No.	12	$1.40
1 1/2 Inch.		
No.	9	$1.25

1 1/2 Inch. Per Gross.		
No.	10	$1.30
"	11	1.40
"	12	1.55
"	14	1.90

Round Head, Blued.

3/8 Inch. Per Gross.		
No.	3	$0.63
"	4	.63
"	5	.63
1/2 Inch.		
No.	3	$0.63
"	4	.63
"	5	.64
"	6	.66

5/8 Inch. Per Gross.		
No.	4	$0.63
"	5	.67
"	6	.72
"	7	.78
3/4 Inch.		
No.	5	$0.70
"	6	.77
"	7	.82
"	8	.88
"	9	.92
"	10	.97

7/8 Inch. Per Gross.		
No.	6	$0.82
"	7	.87
"	8	.92
"	9	.95
"	10	1.05
1 Inch.		
No.	7	$0.93
"	8	.98
"	9	1.05
"	10	1.15

1 Inch. Per Gross.		
No.	11	$1.20
"	12	1.25
1 1/4 Inch.		
No.	8	$1.10
"	9	1.15
"	10	1.20
"	11	1.30
"	12	1.40

1 1/2 Inch. Per Gross.		
No.	8	$1.20
"	9	1.25
"	10	1.30
"	11	1.40
"	12	1.55
"	14	1.90
1 3/4 Inch.		
No.	8	$1.40
"	10	1.50

1 3/4 Inch. Per Gross.		
No.	12	$1.70
"	14	2.05
"	16	2.65
2 Inch.		
No.	8	$1.50
"	10	1.60
"	12	1.80
"	14	2.35
"	16	2.95

Round Head, Nickel Plated.

1/2 Inch. Per Gross.		
No.	4	$0.63
"	5	.64
"	6	.66
5/8 Inch.		
No.	4	$0.63
"	5	.67
"	6	.72

3/4 Inch. Per Gross.		
		$0.65
No.	4	.70
"	5	.77
"	6	.82
"	7	.88
"	8	.92
"	9	

7/8 Inch. Per Gross.		
No.	6	$0.82
"	7	.87
"	8	.92
"	9	.95
1 Inch.		
No.	6	$0.87
"	7	.93

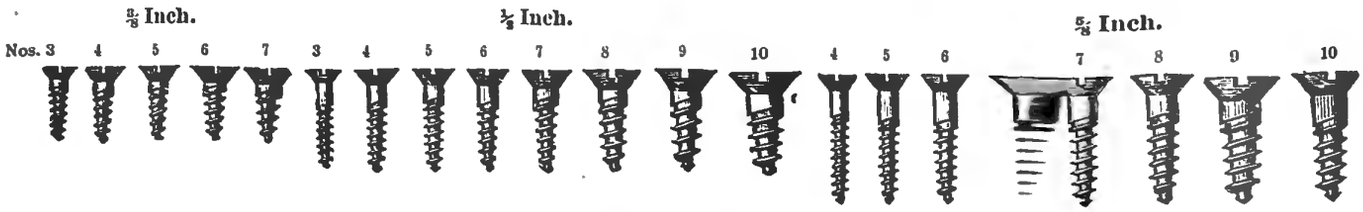
1 Inch. Per Gross.		
No.	8	$0.98
"	9	1.05
"	10	1.15
1 1/4 Inch.		
No.	7	$1.05
"	8	1.10
"	9	1.15

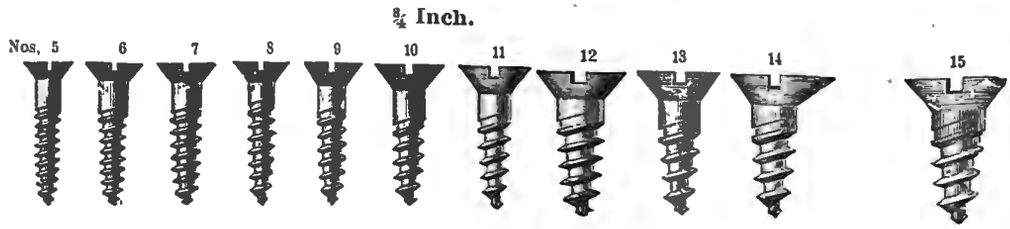
1 1/4 Inch. Per Gross.		
No.	10	$1.20
"	12	1.40
1 1/2 Inch.		
No.	8	$1.20
"	9	1.25
"	10	1.30
"	12	1.55
"	14	1.90

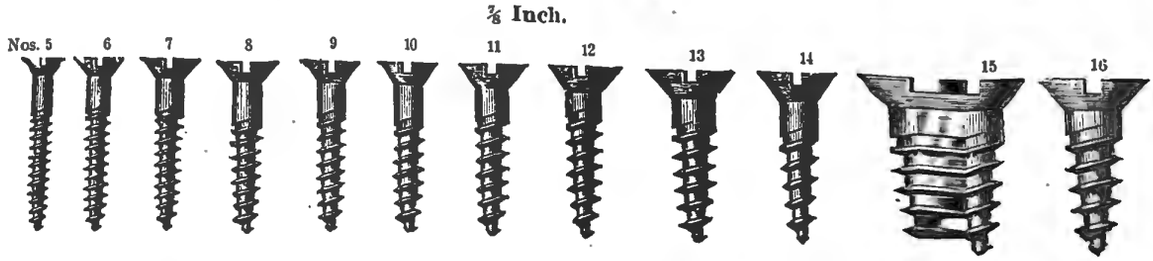
2 Inch. Per Gross.		
No.	8	$1.50
"	10	1.60
"	12	1.80
"	14	2.35
"	16	2.95

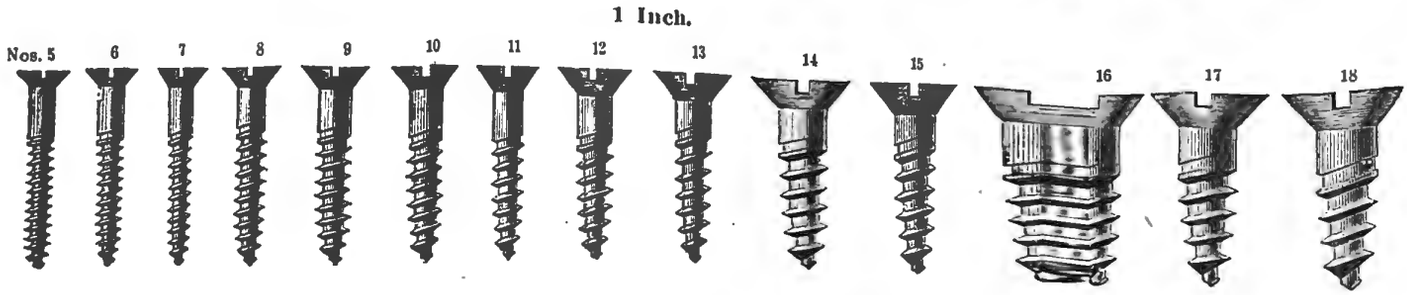
All, One Gross in a Box.

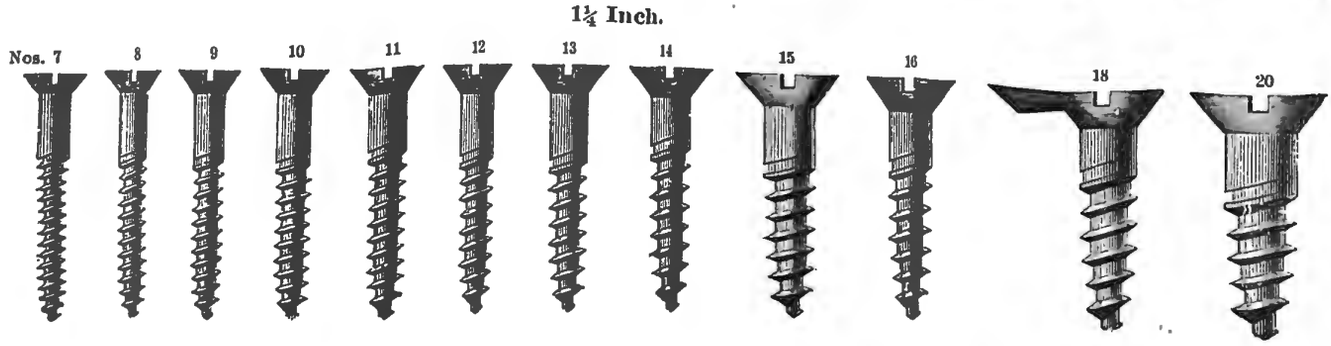
Flat Head Screws.

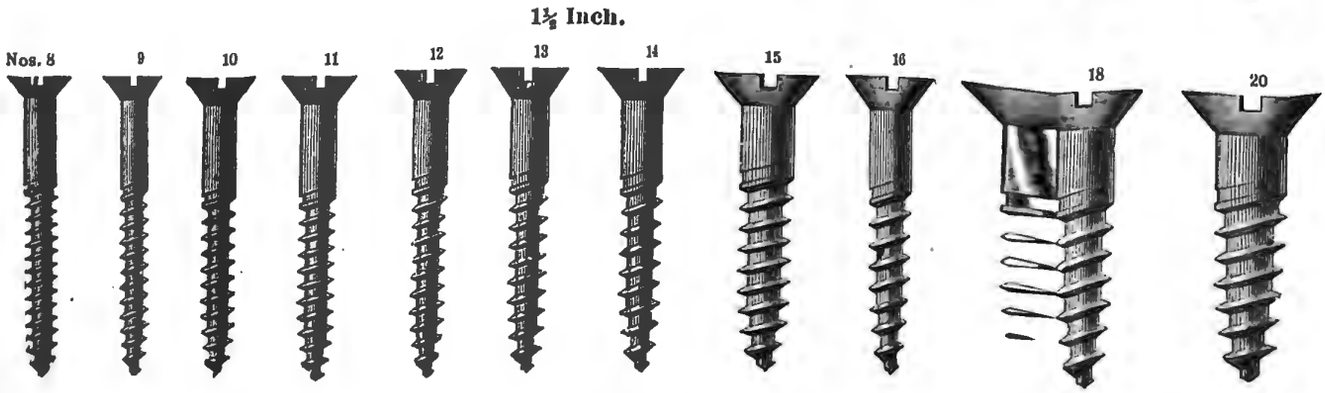






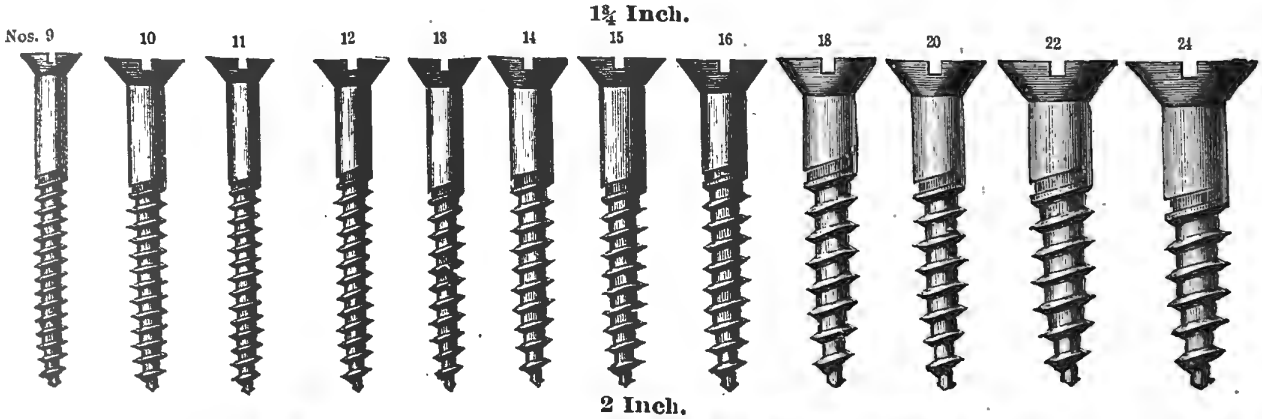




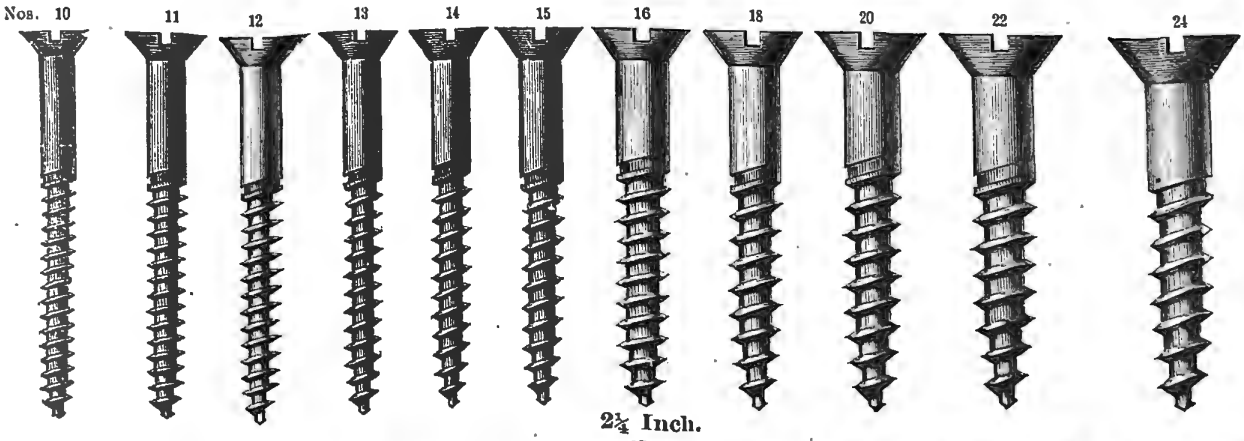


Flat Head Screws.

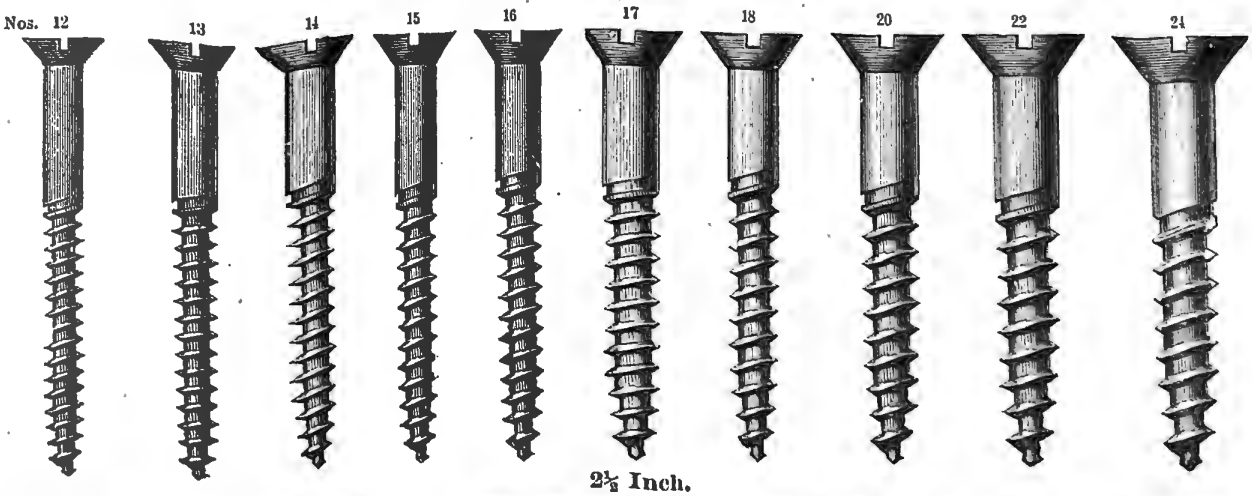
1¾ Inch.



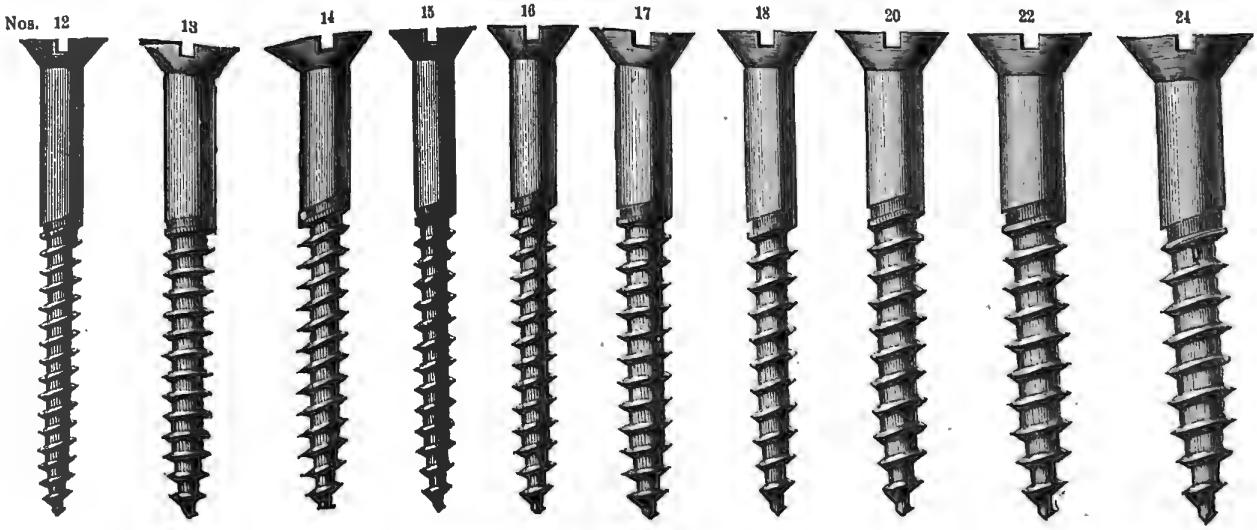
2 Inch.



2¼ Inch.



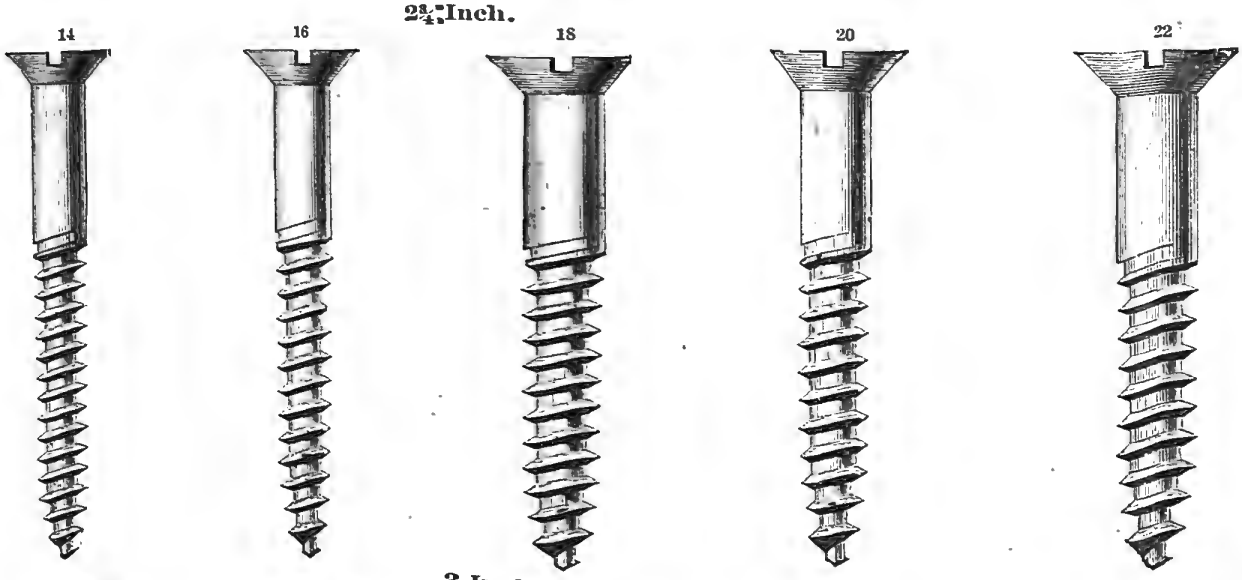
2½ Inch.



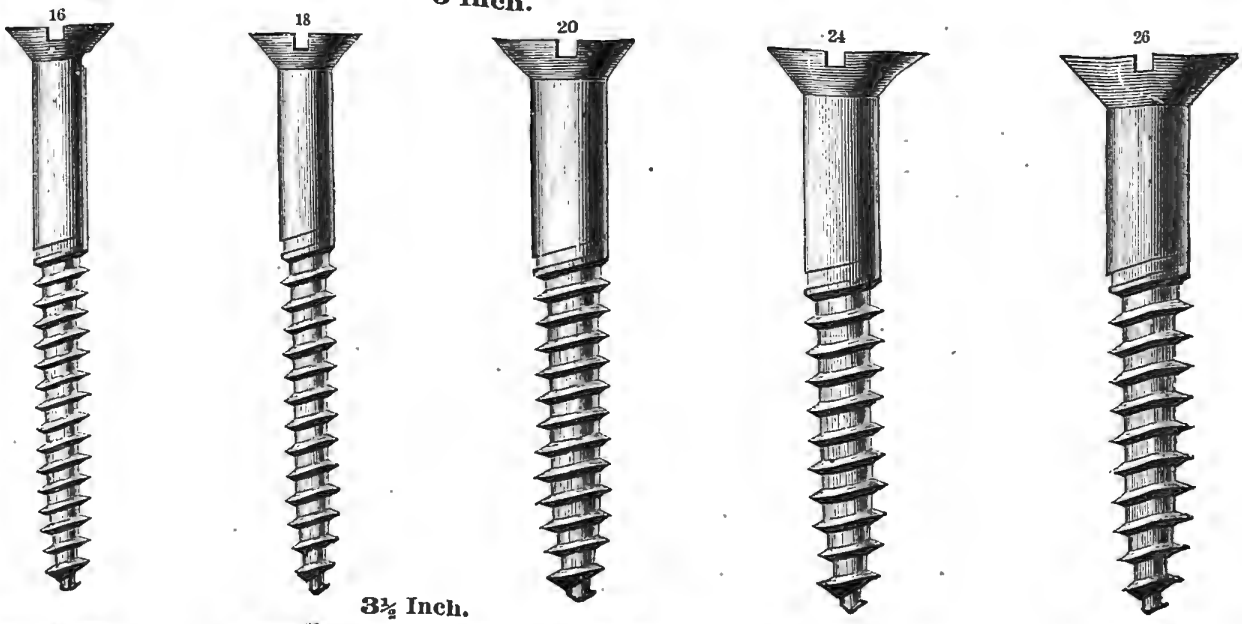
Gotfredson Bros. Hardware Co.

Flat Head Screws.

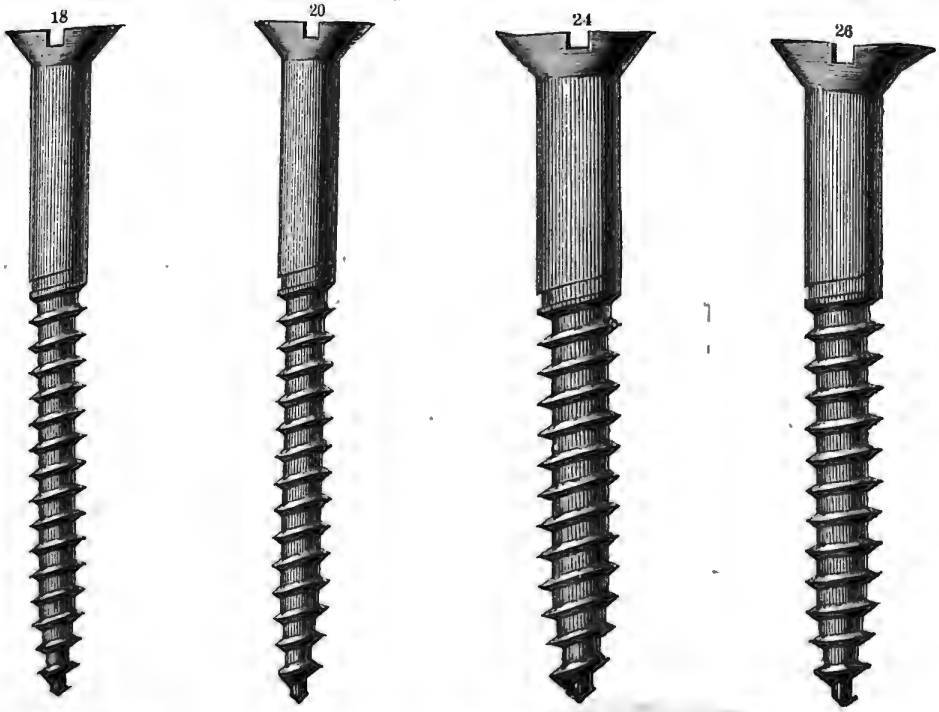
2¾ Inch.



3 Inch.



3½ Inch.

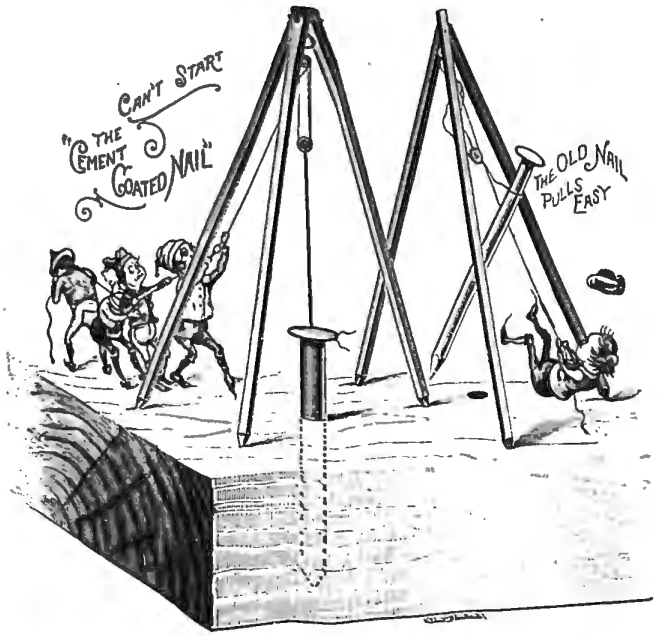


2½ Inch.

Round Head.

Cement-Coated Wire Nails.

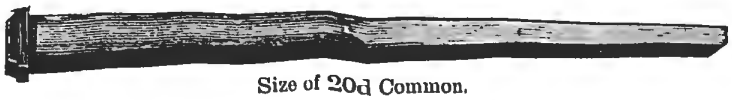
"Pearson's."



Size.	Description.	Length, Inches.	Gauge, Inches.	Approximate Number to the Keg.	Add to Base Price.
3d	Pearson's Cement-coated,	1¼	16	58,000	$0.45
4d	Pearson's Cement-coated	1½	15	30,000	.30
5d	Pearson's Cement-coated,	1¾	14	25,400	.30
6d	Pearson's Cement-coated,	2	13	18,600	.20
7d	Pearson's Cement-coated,	2¼	12	15,400	.20
8d	Pearson's Cement-coated,	2½	11	10,100	.10
					Base....

Approximate Weight 78 Lbs. Per Keg.

Iron Cut Nails.

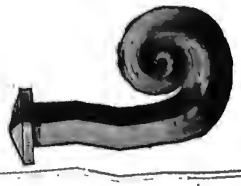


Size of 20d Common.

Size.	Description.	Length, Inches.	Approximate Number to the Pound.	Add to Base Price.
3d	Common,	1¼	480	$0.45
4d	Common,	1½	300	.30
20d	Common,	4	24	Base....
20d	Casing,	4	65	.15

One Hundred Pounds in a Keg.

Wrought Iron Clinch Nails.



Size.	Description.	Length, Inches.	Approximate Number to the Pound.	Add to Base Price.
6d	Clinch,	2	118	$0.65
8d	Clinch,	2½	80	.55
10d	Clinch,	3	52	.45
				Base....

One Hundred Pounds in a Keg.

Standard Steel Wire Nails.

Size.	Description.	Add to Base Price.	Approximate Size of Wire Nails.	Approximate No. to the pound.	Size.	Description.	Add to Base Price.	Approximate Size of Wire Nails.	Approximate No. to the pound.
2d	Fine, . . .	$1.00	1 in. No. 17	1,440	8d	Fence, . . .	$0.10	2½ in. No. 9	74
3d	Fine, . . .	.50	1⅛ in. No. 16	920	10d	Fence, . . .	05	3 in. No. 7	42
2d	Common, .	.70	1 in. No. 15½	900	*12d	Fence, . . .	05	3¼ in. No. 6	36
3d	Common, .	.45	1¼ in. No. 14½	615	*16d	Fence, . . .	05	3½ in. No. 5	28
4d	Common, . .	.30	1½ in. No. 13	322	*20d	Fence, . . .	Base.	4 in. No. 4	22
5d	Common, .	.30	1¾ in. No. 12½	254	*6d	Flooring, . .	20	2 in. No. 11	151
6d	Common, . .	.20	2 in. No. 12	200	8d	Flooring, . .	10	2½ in. No. 10	98
7d	Common, .	.20	2¼ in. No 11½	154	*10d	Flooring, . .	05	3 in. No. 9	66
8d	Common, . .	.10	2½ in. No. 10½	106	*12d	Flooring, . .	05	3¼ in. No. 8	51
10d	Common, .	.05	3 in. No. 9½	74	*16d	Flooring, . .	05	3½ in. No. 7	40
12d	Common, . .	.05	3¼ in. No. 9	57	*3d	Box, Smooth, .	70	1¼ in. No. 15	660
16d	Common, .	.05	3½ in. No. 8	46	*4d	Box, Smooth, .	50	1½ in. No. 15	550
20d	Common, . .	Base.	4 in. No. 6	29	5d	Box, Smooth, .	50	1¾ in. No. 14	366
30d	Common, .	Base.	4½ in. No. 5	23	6d	Box, Smooth, .	35	2 in. No. 13	250
40d	Common, . .	Base.	5 in. No. 4	17	7d	Box, Smooth, .	35	2¼ in. No. 13	236
50d	Common, .	Base.	5½ in. No. 3	13	8d	Box, Smooth, .	25	2½ in. No. 12	157
60d	Common, . .	Base.	6 in. No. 2	10	10d	Box, Smooth, .	15	3 in. No. 11	105
6d	Casing, . .	.35	2 in. No. 13	260	5d	Box, Barbed, .	65	1¾ in. No. 14	406
8d	Casing, . .	.25	2½ in. No. 12	160	6d	Box, Barbed, .	50	2 in. No. 12½	236
10d	Casing, . .	.15	3 in. No. 11	108	7d	Box, Barbed, .	50	2¼ in. No. 12½	210
*12d	Casing, . .	.15	3¼ in. No. 11	99	8d	Box, Barbed, .	40	2½ in. No. 11½	145
*16d	Casing, . .	.15	3½ in. No. 10	96	8d	Clinch, . . .	45	2½ in No. 10	67
*20d	Casing, . .	.15	4 in. No. 9	50	10d	Clinch, . . .	35	3 in. No. 10	51
*30d	Casing, . .	.15	4½ in. No. 9	45	8d	Light B'rded Car,	25	2½ in. No. 9	75
4d	Finishing, . .	.65	1½ in. No. 16	767	⅞ in.	Barbed Barrel, .	85	⅞ in. No. 14	775
6d	Finishing, .	.45	2 in. No. 14	359	1 in.	Barbed Barrel, .	70	1 in. No. 14	906
8d	Finishing, .	.35	2½ in. No. 13	214	¾ in.	Barbed Roofing, .	75	¾ in. No. 13	648
10d	Finishing, .	.25	3 in. No. 12	134	⅞ in.	Barbed Roofing, .	65	⅞ in. No. 12	413
*12d	Finishing, . .	.25	3¼ in. No. 12	120	1 in.	Barbed Roofing, .	60	1 in. No. 12	384
*16d	Finishing, .	.25	3½ in. No. 11	91	¾ in.	Tin'd B'b'd Roofing	2.75	¾ in. No. 13	648
3d	Shingle, Com.	.45	1¼ in. No. 13	429	⅞ in.	Tin'd B'b'd Roofing	2.65	⅞ in. No. 12	413
3d	Shingle, Galva.	.95	1¼ in. No. 13	400	1 in.	Tin'd B'b'd Roofing	2.65	1 in. No. 12	384
4d	Shingle, Galva.	.80	1½ in. No. 12	276					

*Sizes Not Carried in Stock.

6¼ Lbs. of 4d or 3½ Lbs. of 3d Common will lay 1,000 Shingles, 6¼ Lbs. of 3d Common or 4½ Lbs. of 3d Fine will put on 1,000 Laths, 4 Nails to each Lath.

One Hundred Pounds in a Keg.

Steel Wire Spikes.

8 and 10 in., Steel Wire Spikes ⅜ in. Diameter, ... Add to Price of 60d Common, $0.10

One Hundred Pounds in a Keg.

Standard Steel Wire Nails.

Common.

3d. 4d. 5d. 6d. 7d. 8d. 9d. 10d. 12d. 16d. 20d. 30d. 40d. 50d. 60d.

Barrel.

Size of ⅞ in.

Fine.

Size of 3d.

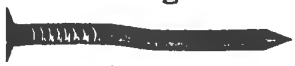
Barbed Roofing.

Size of 1 in.

Barbed Barrel.

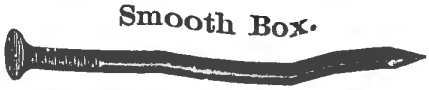
Size ⅞ in.

Shingle.



Size of 4d.

Smooth Box.

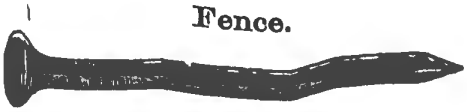


Size of 7d.

Finishing.

Size of 6d.

Fence.



Size of 8d.

Casing.

Size of 8d.

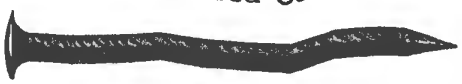
Clinch.

Size of 10d.

Barbed Box.

Size of 8d.

Barbed Car.



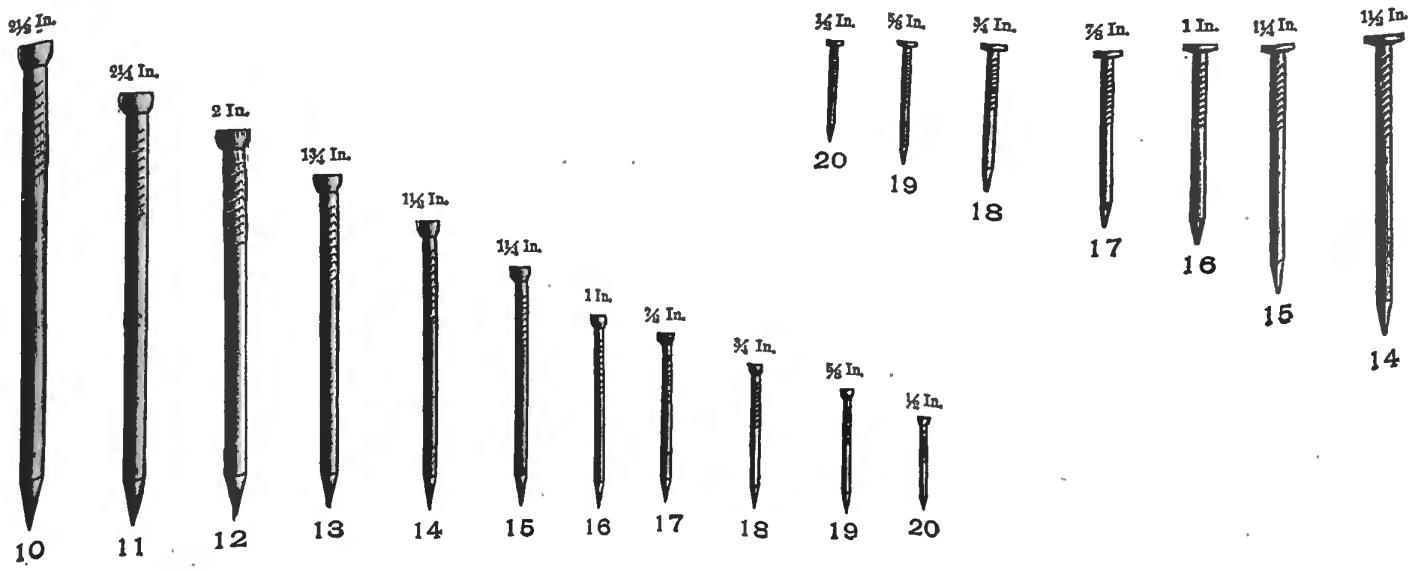
Size of 8d.

Flooring.

Size of 10d.

Steel Wire Nails and Brads.

List Price Per Pound, Revised July 20, '99.



Steel Wire Nails.

In Quarter Pound Papers.			
Nos.	19	18	17
½ inch,			
⅝ inch,	$0.73		
¾ inch,		$0.60	
⅞ inch,			
1 inch,			$0.48
1¼ inch,			
1½ inch,			

In Half Pound Papers.					
Nos.	19	18	17	16	15
½ inch,	$0.79				
⅝ inch,	.69				
¾ inch,		$0.56			
⅞ inch,		.49			
1 inch,		.47			
1¼ inch,			$0.43	$0.38	
1½ inch,					$0.35

Steel Wire Brads.

In Quarter Pound Papers.

Nos.	19	18	17	16	15	14
½ inch,	$0.83					
⅝ inch,	.73					
¾ inch,		$0.60				
⅞ inch,		.53				
1 inch,			$0.51			
1¼ inch,			.48			
1½ inch,				$0.44		
				.42		
					$0.39	$0.38

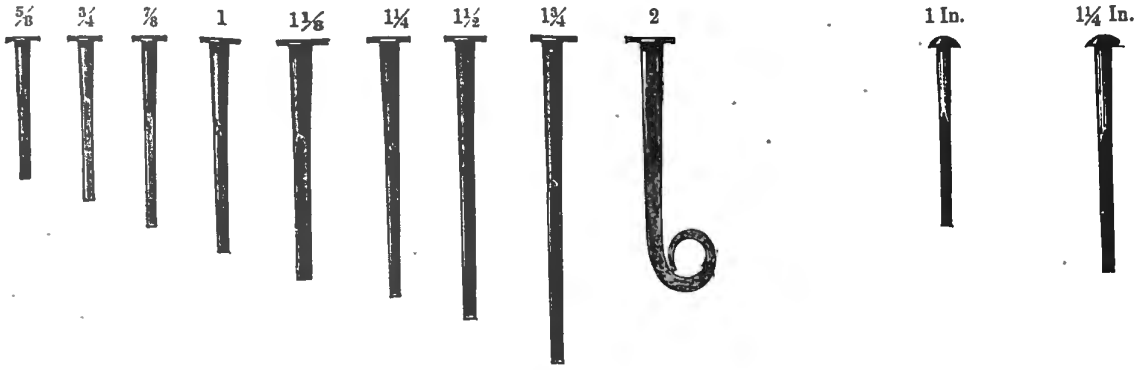
In Half Pound Papers.

Nos.	19	18	17	16	15	14	13
½ inch,	$0.79						
⅝ inch,	.69						
¾ inch,	.64	$0.56					
⅞ inch,		.49	$0.47				
1 inch,		.47	.44				
1¼ inch,			.43	$0.38			
1½ inch,				.37	$0.35		
1¾ inch,						$0.33	
2 inch,						.33	$0.32

In Twenty-five Pound Boxes.

Nos.	19	18	17	16	15	14	13	12
½ inch,	$0.74							
⅝ inch,	.64							
¾ inch,		$0.51	$0.45					
⅞ inch,		.44	.42					
1 inch,			.39	$0.35				
1¼ inch,			.38	.33	$0.31			
1½ inch,					.30	$0.29		
1¾ inch,					.29	.28		
2 inch,					.29	.28		
2¼ inch,							$0.27	
2½ inch,								$0.26

Nails.



Clout, Blued.

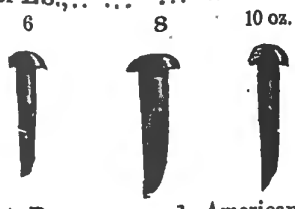
Half Pound Papers and Bulk.

Length, Inches,	1/2	5/8	3/4	7/8	1	1 1/4	1 1/2	1 3/4	2
Half Lb. Per Lb.,	$0.43	.36	.31	.28	.27	.27	.27	.27	.27
25 Lb. Boxes, Per Lb.,	...	...	...	...	...	$0.25	.25	...	...

Trunk, Tinned.

One Pound Papers.

Length, Inches,	1	1 1/4
Half Lb., Per Lb.,	$0.34	.34



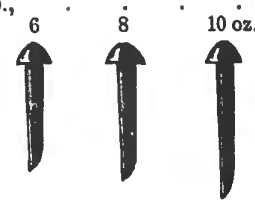
Stout, Round Head, American Iron.

Quarter Weight Papers.

Ounces,	6	8	10
Length, Inches	4-8	4 1/2-8	5-8
Weight Per Dozen Papers, Lbs.,	2 1/4	3	3 3/4
Per Dozen Papers,	$0.92	1.10	1.25

One Dozen Papers in a Package.

Hungarian.

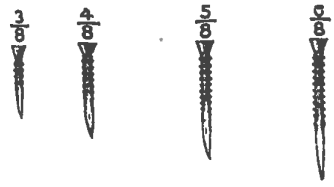


Cone Head, American Iron.

Quarter Pound Papers.

Ounces,	6	8	10
Length, Inches,	4-8	4 1/2-8	5-8
Per Dozen Papers,	$0.60	.60	.60

One Dozen Papers in a Package.



Iron, Corrugated Shoe.

Quarter Pound Papers.

Length, Inches,	4/8	5/8	6/8
Per Dozen Papers,	$0.40	.40	.40

Brass Plated.

One-eighth Pound Papers.

Length, Inches,	4/8	5/8	6/8
Per Dozen Papers,	$0.40	.40	.40

One-quarter Pound Papers.

Length, Inches,	4/8	5/8	6/8
Per Dozen Papers,	0.65	.65	.65

Brass, Corrugated Shoe.

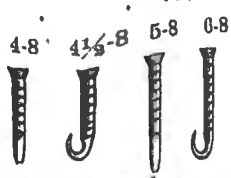
One-eighth Pound Papers.

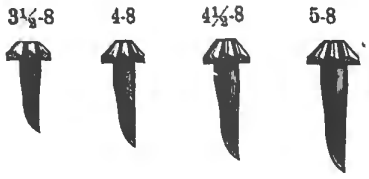
Length, Inches,	3/8	4/8	5/8	6/8
Per Dozen Papers,	$1.50	1.35	1.35	1.35

Quarter Pound Papers.

Length, Inches,	3/8	4/8	5/8	6/8
Per Dozen Papers,	$1.40	1.25	1.25	1.25

All Corrugated Shoe Nails, One Dozen Papers in a Package.





Trade HOLD FAST. Mark.

Hold Fast Clinch, Shoe.

Quarter Pound Papers.

Length, Inches,	4-8	4 1/2-8	5-8	6-8
Per Dozen Papers,	$1.00	1.00	.95	.95

One Dozen Papers in a Package.

Hob.

American Iron, Grooved Head,

Quarter Pound Papers.

Length, Inches,	3 1/2-8	4-8	4 1/2-8	5-8
Per Dozen Papers,	$0.60	.60	.60	.60

One Dozen in a Paper Package.

Tacks.

Straight Weights.

American Iron, Cut.

Quarter Weight.

Ounces,				2½	3	4	6	8	10	12	14	16
Per Dozen Papers,				$0.75	.80	.85	1.00	1.20	1.40	1.60	1.80	2.00

One-half Weight.

Ounces,	1	1½	2	2½	3	4	6	8	10	12	14	16
Per Dozen Papers,	$0.95	1.05	1.15	1.25	1.35	1.50	1.80	2.20	2.60	3.00	3.40	3.80

One Dozen Papers in a Package.

Bulk.

Ounces,	6	8	10
Per Pound,	$1 15	1.00	.95

Ten Pounds in a Box.

NOTE—Add ½c Per Lb. to Net Prices for 10 Lb. Boxes.

Carpet.

American Iron, Large Flat Head.

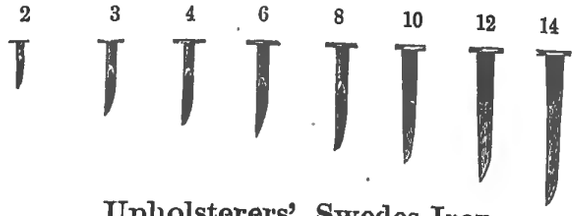
Quarter Weight, Blued.

Ounces,	6	8	10	12	14
Per Dozen Papers,	$1.00	1.20	1.40	1.60	1.80

Quarter Weight, Tinned.

Ounces,	6	8	10	12	14
Per Dozen Papers,	$1.35	1.60	1.90	2.25	2.60

One Dozen Papers in a Package.



Upholsterers', Swedes Iron.

One-half Weight.

Ounces,	2	3	4	6	8	10	12	14
Weight Per Dozen Papers, Lbs.,	¾	1⅛	1½	2¼	3	3¾	4½	5¼
Per Dozen Papers,	$1.75	2.00	2.30	2.90	3.50	4.10	4.70	5.30

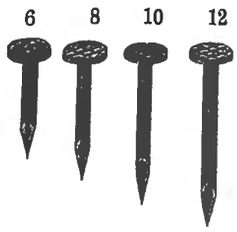
One Dozen Papers in a Package.

Bulk.

Ounces,	2½	4	6	8	10	12
Per Pound,	$1.60	1.30	1.15	1.00	.95	.90

Twenty-five Pounds in a Box.

NOTE—Add ¼c. Per Lb. to Net Price for 25 Lb. Boxes.



Steel Wire Carpet.

Quarter Weight, Tinned.

Ounces,	6	8	10	12
Per Dozen Papers,	$1.35	1.60	1.90	2.25

One Dozen Papers in a Package.

Quarter Weight, Blued.

Ounces,	6	8	10	12
Per Dozen Papers,	$1.00	1.20	1.40	1.60

One Dozen Papers in a Package.

Tacks.

Straight Weight.

Gimp.

American Iron, Half Weight, Blued.

Ounces,	2	2½	3	4	6	8
Per Dozen Papers,	$2.20	2.40	2.55	2.85	3.45	4.10

One Dozen Papers in a Package.

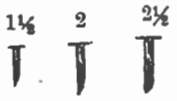
Bill Posters'.

Large Head, Blued.

Ounces,	4	6
Per Pound,	$1.30	1.15

Add ¾ Cent Per Lb. Net for 5 Lb. Boxes.

Five Pounds in a Box.

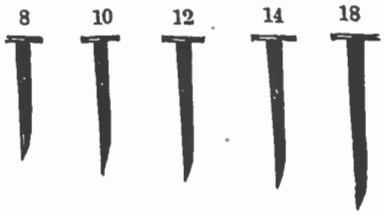


Berry Box.

Ounces,	1½	2	2½
Per Pound,	$2.40	1.85	1.60

Add ½ Cent Per Lb. Net for 10 Lb. Boxes.

Ten Pounds in a Box.



Copper.

Ounces,	8	10	12	14	18
Per Pound,	$0.50	.50	.50	.50	.50

One Pound in a Package.

Columbian, Wood Keg.

Per Case.

Case Assortment, One-half Gross, 6, 8 and 10 Oz., in ¼ Lb. Kegs, Weight 22 Lbs. Per Case, ... $2.50

Assorted, 12 Kegs 6 Oz.; 36 Kegs 8 Oz; 24 Kegs 10 Oz.

Green Bay.

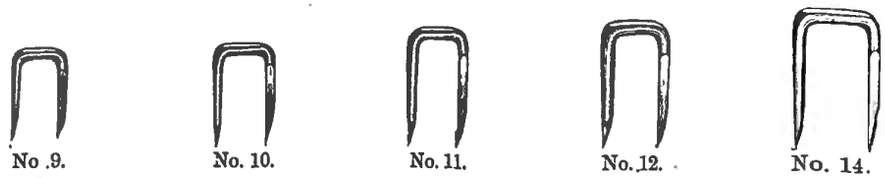
Needle Pointed. A Good Nickel Seller.

Per Case.

Case Assortment, One-half Gross, 8 and 10 Oz., 500 Tacks in a Package, Weight 37½ Lbs. Per Case, . . $4.00

Assorted, 36 Packages, Each of 8 and 10 Oz.

Tacks.



No. 9. No. 10. No. 11. No. 12. No. 14.

Double Pointed, Flat Steel Wire.

Blued, 100 Count.

Nos.	9	10	11	12	14
Weight Per Dozen Papers, Lbs.,	3/4	7/8	1 1/8	1 1/4	1 7/8
Per Dozen Papers,	$1.20	1.30	1.40	1.60	1.85

100 Tacks in a Paper; One Dozen Papers in a Package.

Brass Head Furniture Nails.

No. 42. No. 43. No. 244.

Oval Head.

	Per 1000.
No. 42—1000 in a Box,	$0.70
No. 42—100 in a Paper, 1000 in a Carton,	.85
No. 42—50 in a Paper, 1000 in a Carton,	.95

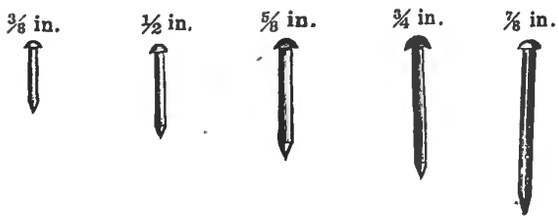
Oval Head.

	Per 1000.
No. 43—1000 in a Box,	$0.60
No. 43—100 in a Paper, 1000 in a Carton,	.75
No. 43—50 in a Paper, 1000 in a Carton,	.85

Cone Head.

	Per 1000.
No. 244—100 in a Paper, 1000 in a Carton,	$1.00

Escutcheon Pins.



3/8 in. 1/2 in. 5/8 in. 3/4 in. 7/8 in.

No. 18. No. 18. No. 17. No. 16. No. 15.

Brass.

Length, Inches,	3/8	1/2	5/8	3/4	7/8
Gauge, Nos.,	18	18	17	16	15
Per Pound,	$1.00	.89	.80	.76	.75

One Pound in a Box.

Broom Staples.

5/8 6/8

Double Pointed, Coppered.

Length, Inches,	5/8	6/8
Per Pound,	$0.12	.10

5 Pounds in a Package.

Butter Tub Staples.

Coppered.

	Per Pound.
2x3/4 in., Steel Wire,	$0.20

50 to 75 Pounds in a Keg.

Blind Staples.

3/8 in. 1/2 in. 5/8 in. 3/4 in. 7/8 in.

Barbed Blind Staples, Coppered.

No. 18 Wire.

Inches,	3/8	1/2	5/8	3/4	7/8
Per Pound,	$0.50	.50	.48	.48	.48

10 Pounds in a Box.

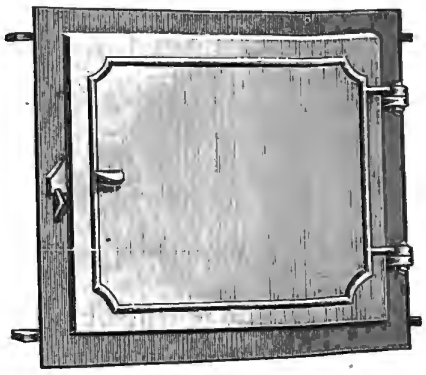
Cast Ventilators.

Size, Inches,	6
Weight Per Dozen, Lbs.,	26
Per Dozen,	$5.00

Suitable for Flues and Foundation Walls.

Loose.

Flue or Ash Pit Doors.

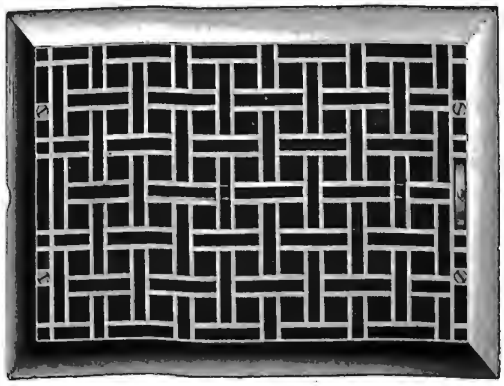


Opening, Inches,	8x8	8x10	10x12	12x15
Weight Each, Lbs.,	6	8	13	16
Per Dozen,	$6.00	6.60	9.00	12.80

Above are designed for the bottom of Chimneys, Sugar Furnaces, Heating Furnaces, or any kind of brick work requiring a light Cast Door.

Loose.

Registers.



Cast Iron, for Side Wall Only.

Convex Square, Vertical Wheel, Japanned.

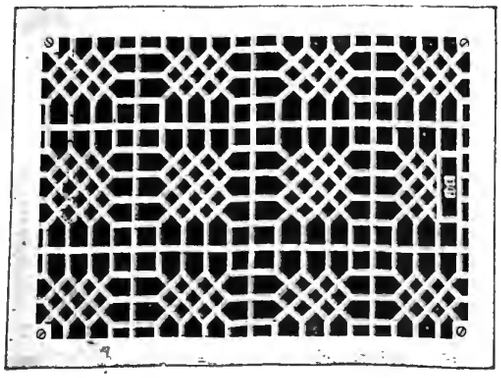
SIZE OF OPENING.	BLACK REGISTERS.	
	Weight Each, Lbs.	Each.
8x10 in.,	7	$2.40
8x12 in.,	8½	2.70
9x12 in.,	9½	3.00
10x12 in.,	11¼	3.75
10x14 in.,	13	5.00

Can furnish other Finishes, such as White Japanned, Electro Plated Brass, Bronze, Nickel and Copper, also Bronzed in Gold, Copper or Bronze Finish to order.

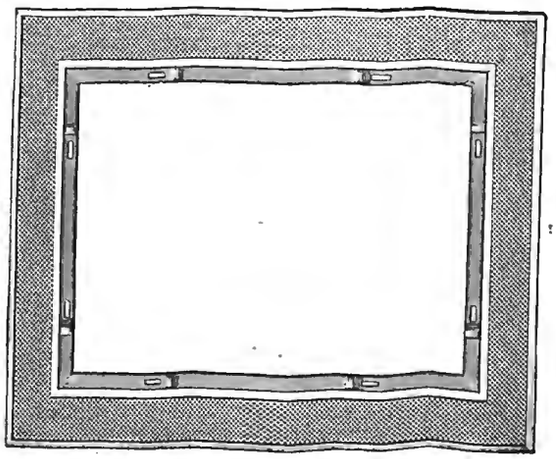
Loose.

Registers.

Cast Iron.



Square Registers.



Square Register Borders.

Square, Glide Movement, Japanned.

Size of Opening.	Black Registers.		White Faces.		Black Borders.	
	Weight Each, Lbs.	Each.	Weight Each. Lbs.	Each.	Weight Each. Lbs.	Each.
4x 8 in.,	2.8	$1.50	1.4	$0.90	4.8	$0.95
6x 8 in.,	4.9	1.55	2.2	1.20	5.0	1.00
8x 8 in.,	7.0	1.60	2 8	1.30	5.4	1.00
8x10 in.,	8.2	1.65	3.5	1.35	5.8	1.05
8x12 in.,	9.7	1.90	4.1	1.55	6.3	1.15
9x12 in.,	10.5	2.10	4.5	1.80	7.0	1.30
9x14 in.,	11.0	3.10	6.0	2.30	6.9	1.95
10x12 in.,	12.3	2.40	4.6	2.00	8.0	1.35
10x14 in.,	15.0	3.15	5.7	2.40	7.9	2.00
12x14 in.,	19.0	4.35	8.7	3.50	9.2	2.65
12x15 in.,	20.6	4.50	8.8	3.60	9.8	2.70
12x16 in.,	21.8	5.60	9.6	4.10	10.0	3.00
14x16 in.,	26.1	8.50	11.4	5.70	12.6	4.00
14x20 in.,	33.0	9.50	13.6	6.40	15.0	4.45
16x24 in.,	45.0	15.00	18.9	9.50	20.4	6.10
20x20 in.,	54.0	19.00	21.5	11.15	23.0	6.85
20x24 in.,	61.0	22.00	28.5	12.60	30.0	7.50
20x26 in.,	68.0	23.50	32.0	13.70	34.0	7.90

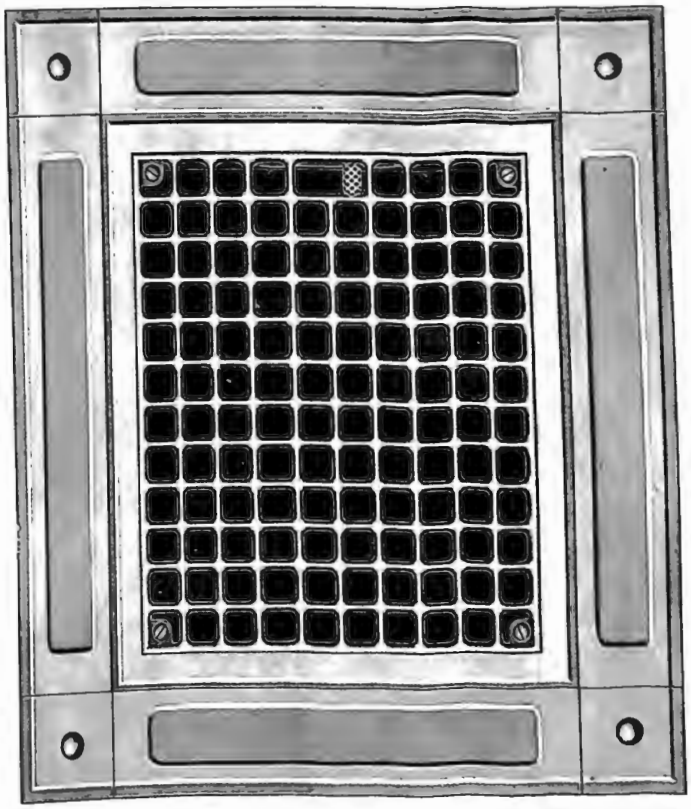
An advantage peculiar to the Glide Movement Register is, that by unscrewing the face the Valves can be removed and replaced easily, and the flue reached without taking the Register box from the wall.

Price on Higher Grades of Finish, such as Electro-Plated Brass, Copper and Nickel, Solid Brass and Bronze Metal Registers or Different Designs; Ventilators with Fixtures for Cords, Round Registers and Borders, Pedestal Registers, etc. will be quoted upon request.

Loose.

Registers.

Wrought Steel.



Square, Glide Movement, Japanned.

Size of Opening.	Black Registers.		White Faces.		Black Borders.		Number of Registers Packed in Case.
	Weight Each, Lbs.	Each.	Weight Each, Lbs.	Each.	Weight Each, Lbs.	Each.	
6x 8 in.,	3½	$1.55	1⅛	$1.20	3¼	$1.00	24
8x 8 in.,	4¼	1.60	1⅓	1.30	3⅜	1.00	24
8x10 in.,	4¾	1.65	1⅝	1.35	3½	1.05	24
8x12 in.,	5½	1.90	2	1.55	3⅝	1.15	24
9x12 in.,	6 1/16	2.10	2 3/16	1.80	4	1.30	20
9x14 in.,	6¾	3.10	2½	2.30	4¼	1.95	20
10x12 in.,	7	2.40	2½	2.00	4	1.35	20
10x14 in.,	8⅛	3.15	2⅞	2.40	4¼	2.00	15
12x14 in.,	9⅜	4.35	3 5/16	3.50	4½	2.65	15
12x15 in.,	9⅝	4.50	3½	3.60	4½	2.70	15
12x16 in.,	10	5.60	3 9/16	4.10	4⅝	3.00	15
14x16 in.,	11⅞	8.50	4	5.70	4¾	4.00	10
14x20 in.,	14½	9.50	5½	6.40	5⅛	4.45	10

Registers and Face Plates will fit Standard Cast Iron Border Frames.

Breakage either in use or transportation is practically impossible.

A uniform thickness of 1¾ inches over all for all sizes affords a great saving in stock room.

The operating slide is made of very heavy gauge steel, and is especially strong to insure against breakage and guaranteeing a free and positive operation for all time.

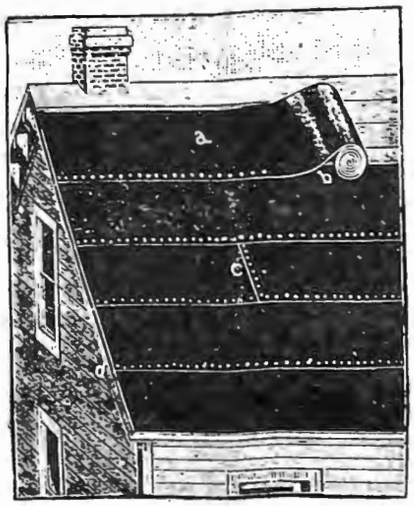
Face Plates are sold separate from Register Boxes for side wall and ceiling use only.

Border Frames are provided with lugs for centering and holding in floor openings, and also with means for holding Register Box securely in place.

Steel Registers can be furnished in any finish to order.

All Registers packed in separate strawboard boxes; all Face Plates wrapped in paper and packed six in a box.

Prepared Roofing.



"Wanigas" Asphalt Roofing.

Per Roll.

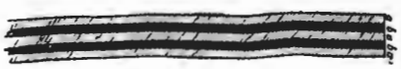
"A"—Wanigas Ready Roofing 32 in. Wide, Roll Contains 108 Square Feet, Approximate Weight, 65 Lbs. Per Roll. . . . . $. . . . .

For Dwellings, Factories, Stores and Farm Buildings. Not built up in Plies or Thin Layers, is one Solid Body, Long Fibre, All-wool Felt, Saturated with Asphaltum. It is Waterproof, Fireproof, Economical and Durable.

Directions for Laying.

A—The method of unrolling and laying the felt. B—Showing lap of top width over lower one. C—Showing splice of the felt. D—Fastening of felt with Wooden cleat at eaves and gables. Care should be taken not to injure the surface of the Roofing before coating.

2-Ply.



3-Ply.

Prepared Ready Roofing.

The above cuts illustrate, 2- and 3-Ply Prepared Roofing. 2-Ply consists of two sheets of Best Quality Tarred Felt, with one layer of Waterproof Composition. 3-Ply consists of three sheets of Best Quality of Tarred Felt, with two layers of Waterproof Composition.

Per Roll.

2-Ply—32 in. wide, Roll Contains 100 Square Feet, Approximate Weight 45 Lbs. Per Roll, ... $. . . . .

3-Ply—32 in. wide, Roll Contains 100 Square Feet, Approximate Weight 65 Lbs. Per Roll, ...

Tarred Roofing Felt.

Per 100 Lbs.

No. 1—32 in Wide, Weight about 20 Lbs. Per Square, ... $. . . .

No. 2—32 in. Wide, Weight about 15 Lbs. Per Square, ...

No. 3—32 in. Wide, Weight about 11 Lbs. Per Square, ...

Average Weight, 55 Lbs. Per Roll

Building Paper.

Rosin Sized Sheathing.

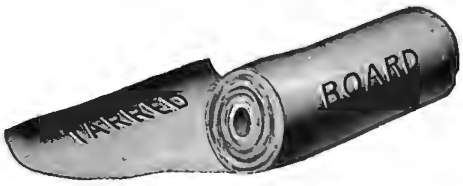
	Per Roll.
Our Best, **Red**, 36 in. Wide, 500 Square Feet to Roll, Weight, About 35 Lbs. Per Roll,	$.....
Superior, **Red**, 36 in. Wide, 500 Square Feet to Roll, Weight, About 30 Lbs. Per Roll,	.....
Duplex, **Red** 36 in. Wide, 500 Square Feet to Roll, Weight, About 25 Lbs. Per Roll,	.....

For Lining of all kinds of Buildings, Refrigerator Cars, Cold Storage Rooms etc., etc.

Straw Board.

Per 100 Lbs.

Plain Straw **Board**, 32 in. Wide, ... $.....
Weight, About 1¼ Lbs. Per Square Yard.
Average, 65 Lbs. Per Roll.



Tarred Board.

Per 100 Lbs.

Tarred Straw Board, 32 in. Wide, ... $.....
Weight, About 1¼ Lbs. Per Square Yard.
Average, 65 Lbs. Per Roll.

Inodorous Board.

Per 100 Lbs.

Inodorous Straw Board, 32 in. Wide, ... $.....
Weight, About 1¼ Lbs Per Square Yard.
Average, 65 Lbs. Per Roll.

Deadening Felt.

Per 100 Lbs.

Deadening **Felt**, 36 in. Wide, Weight 1¼ Lbs. Per Square Yard, 50 Square Yards in a Roll, ... $.....
Approximate Weight, 75 Lbs. Per Roll.

Carpet Lining.

Plain.

Per Roll.

Plain Carpet Lining, 36 in. Wide, 50 Square Yards in a Roll, ... $.....
Approximate Weight, 40 Lbs. Per Roll.

Corrugated.

Per Roll.

Corrugated **Carpet** Lining, 36 in. Wide, 50 Square Yards in a Roll, ... $.....
Approximate Weight, 40 Lbs. Per Roll.

Discs and Nails.

	Per Pound.
Tin Discs,	$0.10
Roofing Nails,	0.12

1 Lb Discs and 1½ Lb. Nails used for 1 Square Roofing.

Roof Paint.

Wanigas Asphalt Coating.

	Per Gallon.
Wanigas Asphalt Roof Paint, in Barrels,	$0.50
Wanigas Asphalt Roof Paint, in Half Barrels,	0.55
Wanigas Asphalt Roof Paint, in 10 Gallon Kits,	0.60
Wanigas Asphalt Roof Paint in 5 Gallon Kits,	0.65
Wanigas Asphalt Roof Paint in 2 Gallon Kits,	0.70

Approximate Weight 10 Lbs. Per Gallon.
One Gallon Should Cover 100 Square Feet 2 Coats.

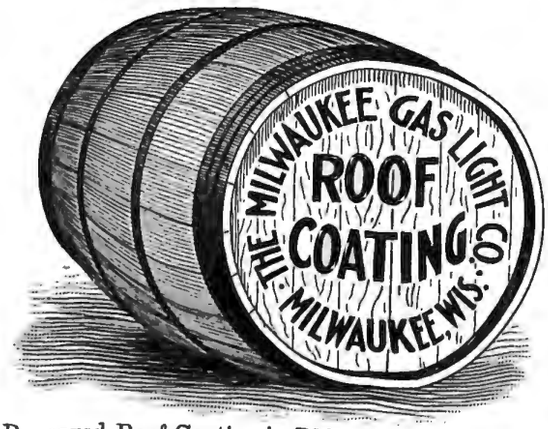
Above is manufactured especially for use with Wanigas Asphalt Roofing, and is a Durable, Elastic, Fire and Water Proof Covering that has no Properties affected by Extreme Heat or Cold. Will not run in Summer nor Crack in Winter.
This Coating is also adapted for Iron, Steel, Tin or Felt Roofs, is in all respects Superior to any Coating on the Market.

Coal Tar.

	Per Barrel.
Refined Coal Tar,	$8.50

About 50 Gallons Per Barrel.
Weight 500 to 570 Lbs. Per Barrel.

Prepared Roof Coating.



	Per Gallon.
Prepared Roof Coating in Bbls.,	$0.25
Prepared Roof Coating in ½ Bbls,	.30

About 50 Gallons Per Barrel.
Weight 500 to 570 Lbs. Per Barrel.
About 25 Gallons Per ½ Barrel.
Weight 250 to 300 Lbs. Per Half Barrel.

DEPARTMENT No. 5.

MISCELLANEOUS

HARDWARE

AND

HOUSE FURNISHING GOODS.

GOTFREDSON BROS. HARDWARE CO.,

GREEN BAY, WIS.

Wire Cloth.

Standard Mesh. Double Selvedge.

	Per Square Foot.
Painted Green, Inches, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40 and 48, ...	$0.04
Painted Black, Inches, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40 and 48, ...	.04

100 Lineal Feet in a Roll.

Average Weight of Six Rolls.

Inches,	18	20	22	24	26	28	30	32	34	36	38	40
Pounds,	105	120	127	137	150	158	163	180	197	200	218	236

Window Screens.

Outside, Stationary.

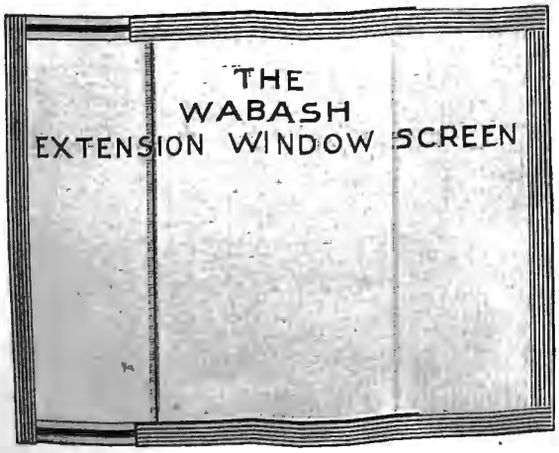
We are prepared to furnish Window Screens full size, either ⅞ or 1⅛ in., thick. stiles or side pieces are 2 in., wide, top rail 2 in. wide, lock (or center) rail 1 in. wide, bottom rail 3½ in. wide, mortised and tenoned joints and painted green or black, stained to imitate Walnut, Cherry or Mohogany, to fit any regular 2, 4, or 8 light Windows.

In ordering these Screens, specify size of glass and the number of lights.

Furnished from factory for direct shipment.

Packed One Dozen in a Crate; Weight Per Dozen of Average Size, 100 Pounds.

Window Screens.



Wabash Extension.

Oak, Finished in Oil, Beaded on Both Sides.

Nos.	6	7	8
Height, Inches,	18	24	24
Adjust., Inches,	20 to 33	20 to 33	24 to 37
Weight Per Doz., Lbs.,	31	37	40
Per Dozen,	$5.50	6.60	7.00

One Dozen in a Crate.

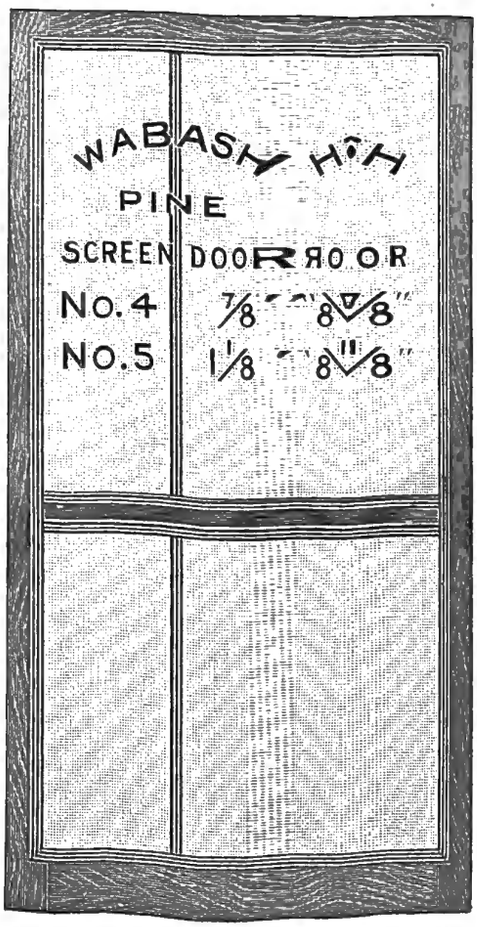
Wabash Adjustable.

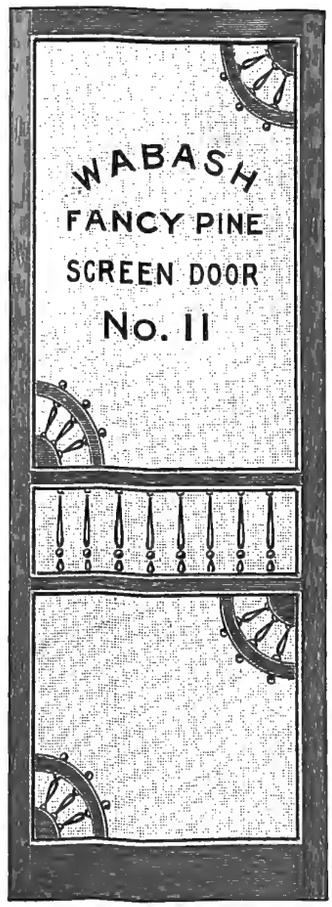
Hardwood, Adjustable, Made of Highly Polished Birch with Spring Extension.

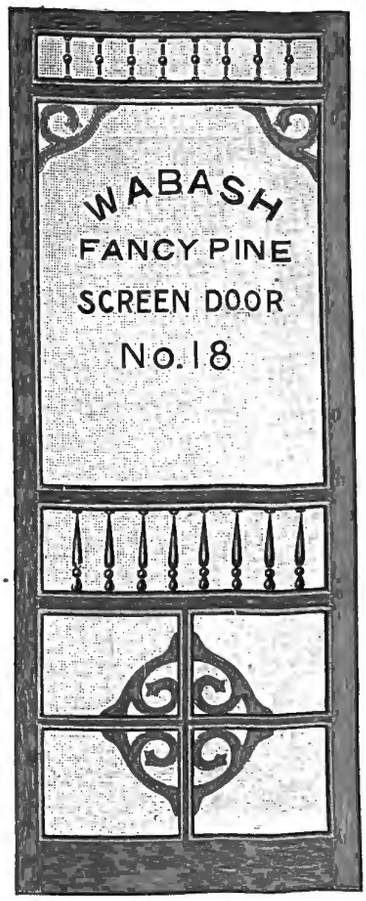
Nos.	0	1	2
Height, Inches,	20	24	24
Adjust, Inches,	24 to 30	24 to 30	30 to 36
Weight Per Dozen, Lbs.,	60	66	72
Per Dozen,	$5.75	6.50	7.25

One Dozen in a Crate.

Screen Doors.







No. 4.

4 Panel, Pine, Oil, Cherry Stained, Green Wire Cloth.

Per Dozen.

⅞ in. x 2 ft. 6 in. x 6 ft. 6 in., $15.00
Weight 188 Lbs. Per Dozen.

⅞ in. x 2 ft. 8 in. x 6 ft. 8 in., 15.50
Weight 195 Lbs. Per Dozen.

No. 5.

Per Dozen.

1⅛ in. x 2 ft. 6 in. x 6 ft. 6 in., $16.00
Weight 224 Lbs. Per Dozen.

1⅛ in. x 2 ft. 8 in. x 6 ft. 8 in., 16.00
Weight 234 Lbs. Per Dozen.

1⅛ in. x 2 ft. 10 in. x 6 ft. 10 in., 16.00
Weight 244 Lbs. Per Dozen.

1⅛ in. x 2 ft. 10 in. x 7 ft., 16.00
Weight 255 Lbs. Per Dozen.

One-half Dozen in a Crate.

No. 11.

White Pine, Fancy, Natural Finish, Varnished, Black Wire Cloth.

Per Dozen.

1⅛ in. x 2 ft. 6 in. x 6 ft. 6 in., $24.00
Weight 240 Lbs. Per Dozen.

1⅛ in. x 2 ft. 8 in. x 6 ft. 8 in., 24.00
Weight 250 Lbs. Per Dozen.

1⅛ in. x 2 ft. 10 in. x 6 ft. 10 in., 24.00
Weight 260 Lbs. Per Dozen.

1⅛ in. x 3 ft. x 7 ft., 24.00
Weight 270 Lbs Per Dozen.

One-half Dozen in a Crate.

No. 18.

White Pine, Fancy, Natural Finish, Varnished, Black Wire Cloth.

Per Dozen.

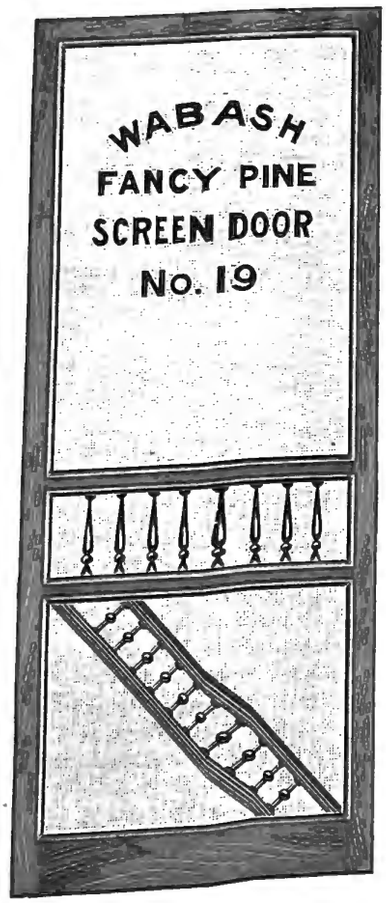
1⅛ in. x 2 ft. 8 in. x 6 ft. 8 in., $26.00
Weight 275 Lbs. Per Dozen.

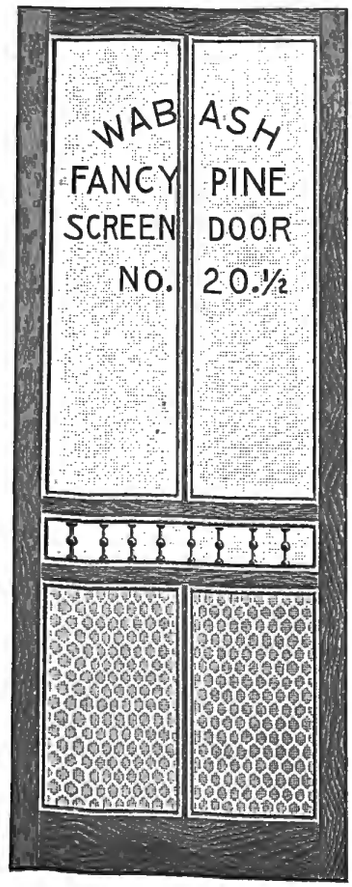
1⅛ in. x 2 ft. 10 in. x 6 ft. 10 in., 26.00
Weight 280 Lbs. Per Dozen.

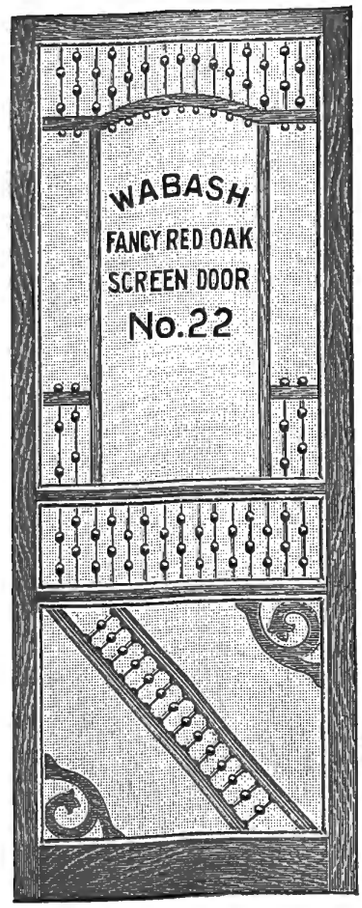
1⅛ in. x 3 ft. x 7 ft., 26.00
Weight 295 Lbs. Per Dozen.

One-half Dozen in a Crate.

Screen Doors.







No. 19.

White Pine, Fancy Natural Finish, Varnished, Black Wire Cloth.

	Per Dozen.
1⅛ in. x 2 ft. 8 in. x 6 ft. 8 in.,	$22.00

Weight 250 Lbs. Per Dozen.

1⅛ in. x 2 ft. 10 in. x 6 ft. 10 in.,	22.00

Weight 260 Lbs. Per Dozen.

One-half Dozen in a Crate.

No. 20½.

White Pine, Fancy Natural Finish, Varnished, Black Wire Cloth.

Guard on Lower Panels is of 1 inch Mesh No. 20 Wire, Galvanized Poultry Netting.

	Per Dozen.
1⅛ in. x 2 ft. 8 in. x 6 ft. 8 in.,	$23.00

Weight 255 Lbs. Per Dozen.

1⅛ in. x 2 ft. 10 in. x 6 ft. 10 in.,	23.00

Weight 265 Lbs. Per Dozen.

One-half Dozen in a Crate.

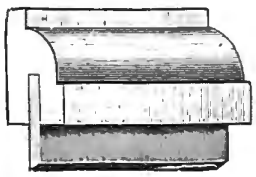
No. 22.

Solid Oak, Fancy Hard Oil Finish or Other Styles, Sizes and Finishes Furnished from Factory for Direct Shipment.

Write for Illustrations and Descriptions.

Weather Strips.

Dark Stained Wood, Felt.

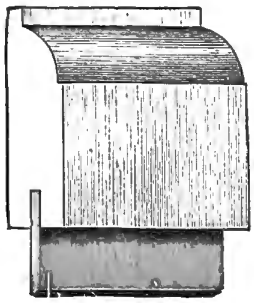


Per 100 Feet.

No. 61—For Sides of Windows and Doors, ... $5.00

Weight 5 Lbs. Per 100 Feet.

In 12 Foot Lengths.



Per 100 Feet.

No. 64—For Bottom of Light Doors, ... $9.00

Weight 10 Lbs. Per 100 Feet.

In 12 Foot Lengths.

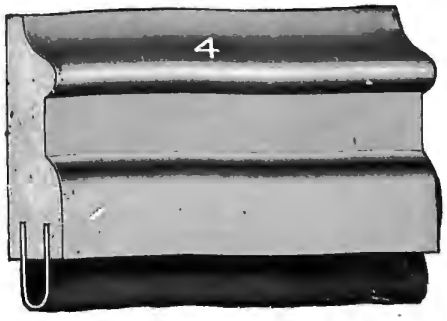
Dark Stained Wood, Rubber.

Per 100 Feet.

No. 1—For Lower Sash, ... $5.00

Weight 5½ Lbs. Per 100 Feet.

In 12 Foot Lengths.



Per 100 Feet.

No. 4—For Bottom of Light Doors, ... $10.00

Weight 9 Lbs. Per 100 Feet

In 12 Foot Lengths.

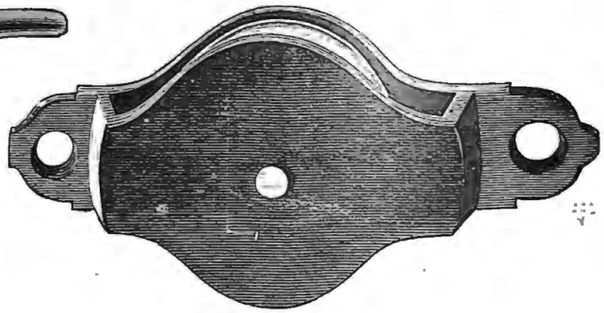
Line Cleats.

Galvanized, Malleable Iron.

No.	115
Length, Inches,	6
Weight Per Dozen, Lbs.,	1½
Per Dozen,	$1.20

Two Dozen in a Box.

Side Pulleys.

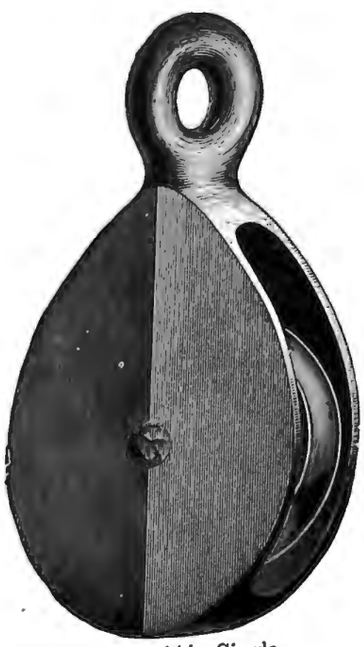


No. 25—Single Wheel, Japanned.

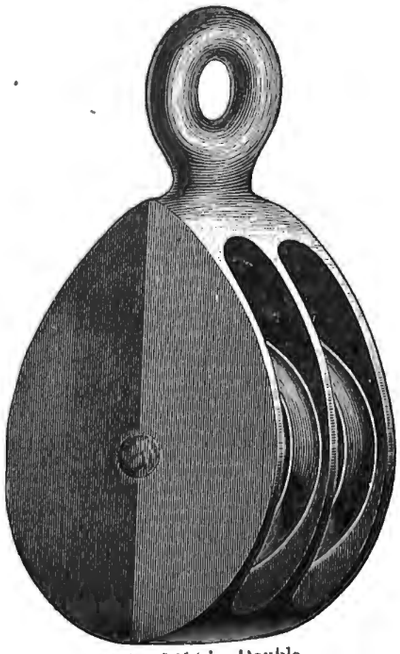
Diam. of Sheave, Inches,	1¾	2	2¼
Weight Per Dozen, Lbs.,	3¼	4	7½
Per Dozen,	$1.00	1.30	1.80
Diam. of Sheave, Inches,		2½	3
Weight Per Dozen, Lbs.,		10	13¾
Per Dozen,		$2.00	3.00

1¾ and 2 in., Two Dozen; 2¼ and 2½ in., One Dozen; 3 in., One-half Dozen in a Box.

Tackle or Awning Pulleys.



Style of 1½ in. Single.



Style of 1½ in. Double.

Single.

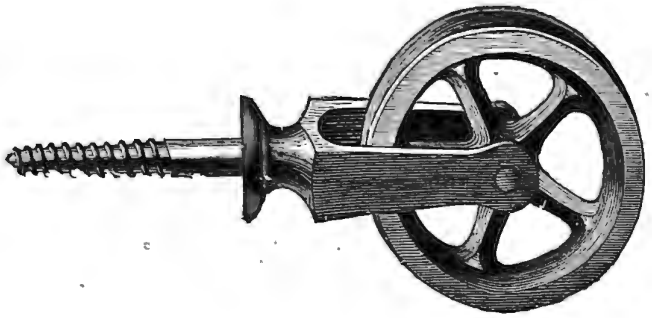
Diam Sheave, Inches,	¾	1	1¼
Weight Per Dozen., Lbs.,	1½	2	2¾
No. 74—Japanned, Per Doz.,	$0.59	.67	.80
No. 174—Galvanized, Per Doz.,	.80	1.00	1.30
Diam. Sheave, Inches,	1½	1¾	2
Weight Per Dozen, Lbs.,	5	7	10
No. 74—Japanned, Per Doz.,	$1.00	1.40	1.85
No. 174—Galvanized, Per Doz.,	1.85	2.60	4.00

Double.

Diam. Sheaves, Inches,	¾	1	1¼
Weight Per Dozen, Lbs ,	2½	3½	4½
No. 76—Japanned, Per Doz.,	$0.85	1.00	1.20
No. 176—Galvanized, Per Doz.,	1.30	1.55	1.80
Diam. Sheaves, Inches,	1½	1¾	2
Weight Per Dozen, Lbs.,	8	12	17½
No. 76—Japanned, Per Doz.,	$1.70	2.40	3.70
No. 176—Galvanized, Per Doz.,	2.95	4.90	5.90

¾ to 1¾ in., One Dozen; 2 in., One-half Dozen in a Box.

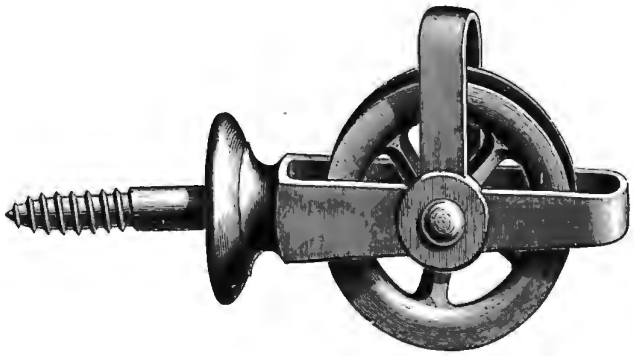
Screw Pulleys.



No. 45—Single, Japanned.

Diameter of Sheave, Inches,	1½	1¾	2	2¼	2½
Weight Per Dozen, Lbs.,	1¼	1¾	2¼	4	5
Per Dozen,	$0.63	.74	.96	1.20	1.30

1¼ to 2¼ inch Two Dozen; 2½ inch One Dozen in a Box.

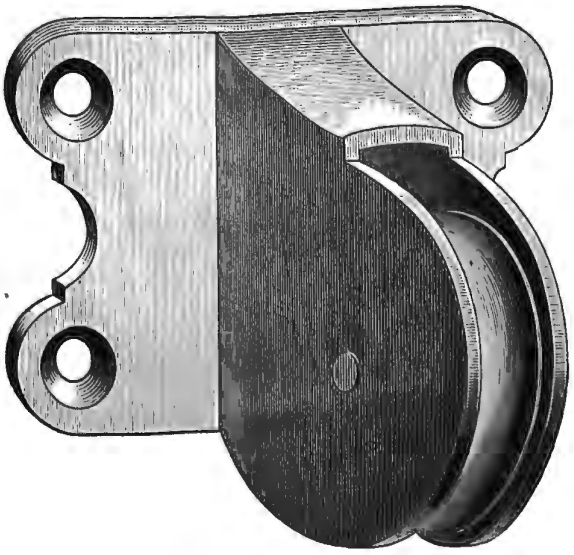


No. 46—Incased, Single, Japanned.

Diameter of Sheave, Inches,	1½	2
Weight Per Dozen, Lbs.,	2¼	4
Per Dozen,	$1.20	1.90

One Dozen in a Box.

Hot House Pulleys.



No. 85—Single Wheel, Japanned.

Diameter Sheave, Inches,	1¾	2
Weight Per Dozen, Lbs.,	7½	9
Per Dozen,	$1.85	2.20

One Dozen in a Box.

Clothes Line Pulleys.

No. 66—Jointed on Plate, Japanned.

Diameter of Sheave, Inches,	1¼
Weight Per Dozen, Lbs.,	4
Per Dozen,	$1.30

One Dozen in a Box.

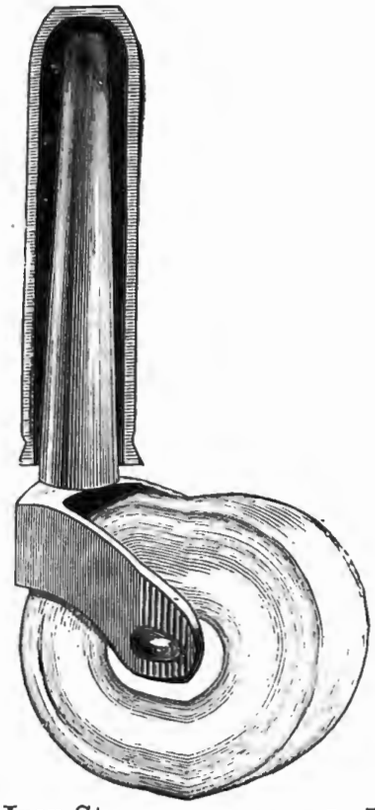
Bed Casters.

Bronzed Iron Stem and Shank, Iron Wheel.

	Per Set of 4.
No. 101—Diameter of Wheel $1\frac{3}{8}$ in.,	$0.14
No. 102—Diameter of Wheel $1\frac{1}{2}$ in.,	.16

Weight $1\frac{3}{16}$ Lbs. Per Set.

Six Sets in a Box.



Bronzed Iron Stem and Shank, Porcelain Wheel.

	Per Set of 4.
No. 301—Diameter of Wheel $1\frac{3}{8}$ in.,	$0.16
No. 302—Diameter of Wheel $1\frac{1}{2}$ in.,	.18

Weight $1\frac{1}{16}$ Lbs. Per Set.

Six Sets in a Box.

Ball Bearing Casters.

Nos. 10 and 20, Round Plate.

Nos. 40 and 50, Stem.

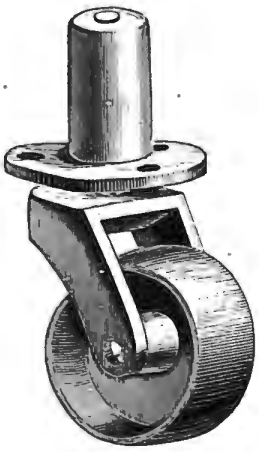
Wrought Steel, Copper Plated.

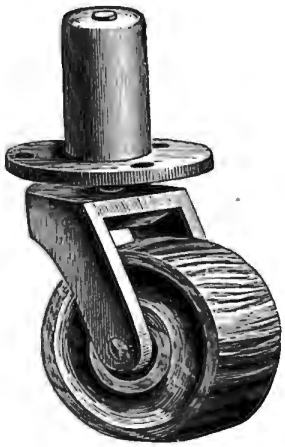
	Per Set of 4.
No. 10—1 in. Steel Ball, Round Plate, Diameter $1\frac{5}{8}$ in.,	$0.70
No. 20—$1\frac{1}{8}$ in. Steel Ball, Round Plate, Diameter $1\frac{3}{4}$ in.,	.75
No. 40—1 in. Steel Ball, Lock Stem, Diameter 1 in.,	.75
No. 50—$1\frac{1}{8}$ in. Steel Ball, Lock Stem, Diameter $1\frac{1}{8}$ in.,	.80

Average Weight $1\frac{1}{4}$ Lbs. Per Set.

One Set in a Box.

Plate Casters.





Bronzed Iron Stem and Shank, Iron Wheel.

Nos.	2	3	4	5
Diameter of Wheel, Inches,	1	1⅛	1¼	1⅜
Weight Per Set, Lbs.,	9/16	3/4	7/8	1⅛
Per Set of Four,	$0.14	.16	.18	.22

Bronzed Iron Stem and Shank, Lignum-vitae Wheel.

Nos.	22	23	24
Diameter of Wheel, Inches,	1	1⅛	1¼
Weight Per Set, Lbs.,	½	9/16	5/8
Per Set of Four,	$0.16	.18	.22

Bronzed Iron Stem and Shank, Porcelain Wheel.

Nos.	12	13	14	15
Diameter of Wheel, Inches,	1	1⅛	1¼	1⅜
Weight Per Set, Lbs.,	9/16	5/8	3/4	1
Per Set of Four,	$0.15	.16	.19	.24

Philadelphia Pattern Plate Casters.

Style of No. 03.

Bronzed Iron Stem and Shank, Iron Wheel.

Nos.	602	603	604
Diameter of Wheel, Inches,	1	1⅛	1¼
Weight Per Set, Lbs.,	9/16	5/8	11/16
Per Set of Four,	$0.13	.15	.17

Bronzed Iron Stem and Shank, Porcelain Wheel.

Nos.	612	613	614
Diameter of Wheel, Inches,	1	1⅛	1¼
Weight Per Set, Lbs.,	½	9/16	3/4
Per Set of Four,	$0.15	.17	.19

Bronzed Iron Stem and Shank, Lignum-vitae Wheel.

Nos.	622	623	624
Diameter of Wheel, Inches,	1	1⅛	1¼
Weight Per Set, Lbs.,	7/16	½	11/16
Per Set of Four,	$0.17	.19	.22

Toler's New Steel Horn, Drive Screw Stem, Lignum-vitae Wheel.

No.	03
Diameter of Wheel, Inches,	1⅛
Weight Per Set, Lbs.,	½
Per Set of Four,	$0.19

All, Six Sets in a Package.

Stove Casters.

Harper's.

	Per Set of 4.
No. 100—Improved Harper, Weight 7¾ Lbs. Per Set,	$1.50

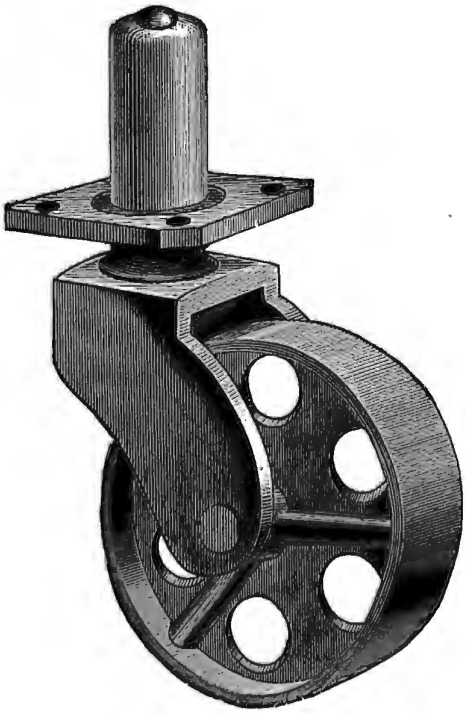
A Set Consists of Four Pieces.

Truck Casters.

Stationary.

	Each.
No. 803 — Stationary, Japanned, Diameter of Wheel 3 in.,	$0.25
No. 804 — Stationary, Japanned, Diameter of Wheel 4 in.,	.35

Weight No. 803, 1⅝ Lbs.; No. 804, 2 Lbs. Each.



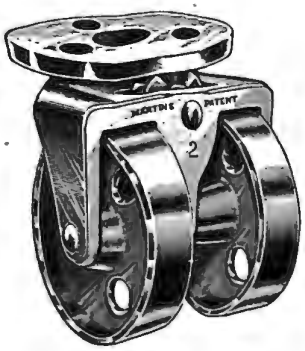
Swivel.

	Each.
No. 903—Swivel, Japanned, Diameter of Wheel 3 in.,	$0.30
No. 904—Swivel, Japanned, Diameter of Wheel 4 in.,	.40

Weight No. 903, 1¾ Lbs.; No. 904, 2½ Lbs. Each.

Twenty-four Casters in a Case.

Martin's Plate Casters.



Round Plate, Bronzed, Iron Wheels.

No.	21
Diameter of Wheels, Inches,	1
Face of Wheels, Inches,	$\frac{5}{16}$
Diameter of Plate, Inches,	$1\frac{1}{4}$
Height from Floor, Inches,	$1\frac{1}{8}$
Weight Per Set, Lbs.,	1
Per Set of Four,	$0.80

Round Plate, Coppered, Lignum-vitae Wheels.

No.	27
Diameter of Wheels, Inches,	1
Face of Wheels, Inches,	$\frac{5}{16}$
Diameter of Plate, Inches,	$1\frac{1}{4}$
Height from Floor, Inches,	$1\frac{1}{8}$
Weight Per Set, Lbs.,	1
Per Set of Four,	$0.85

One Set in a Box.

Oblong Plate, Bronzed, Iron Wheels.

No.	32
Diameter of Wheels, Inches,	$1\frac{3}{8}$
Face of Wheels, Inches,	$\frac{3}{8}$
Size of Plate, Inches,	$1\frac{5}{8}$x$2\frac{1}{4}$
Height from Floor, Inches,	$1\frac{7}{8}$
Weight Per Set, Lbs.,	2
Per Set of Four,	$0.85

One Set in a Box.

Oblong Plate, Bronzed, Iron Wheels.

No.	42
Diameter of Wheels, Inches,	$1\frac{5}{8}$
Face of Wheels, Inches,	$\frac{1}{2}$
Size of Plate, Inches,	$1\frac{7}{8}$x$2\frac{3}{4}$
Height from Floor, Inches,	$2\frac{1}{4}$
Weight Per Set, Lbs.,	3
Per Set of Four,	$0.90

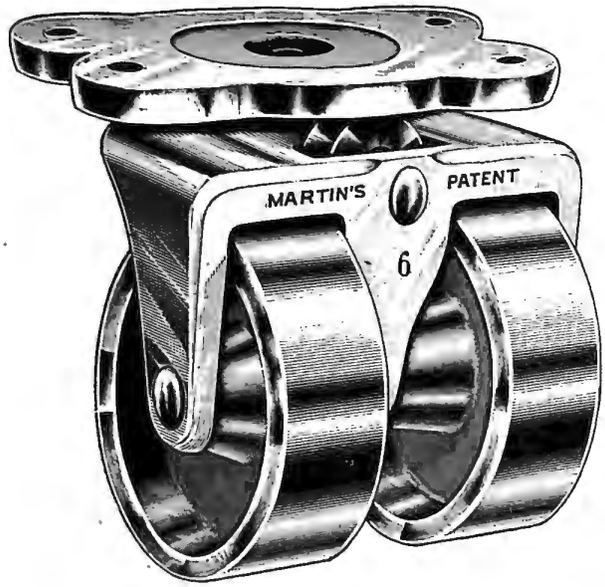
One Set in a Box.

Oblong Plate, Bronzed, Iron Wheels.

No.	52
Diameter of Wheels, Inches,	$1\frac{7}{8}$
Face of Wheels, Inches,	$\frac{9}{16}$
Size of Plate Inches,	$2\frac{1}{8}$x$3\frac{1}{8}$
Height from Floor, Inches,	$2\frac{5}{8}$
Weight Per Set, Lbs,	4
Per Set of Four,	$1.00

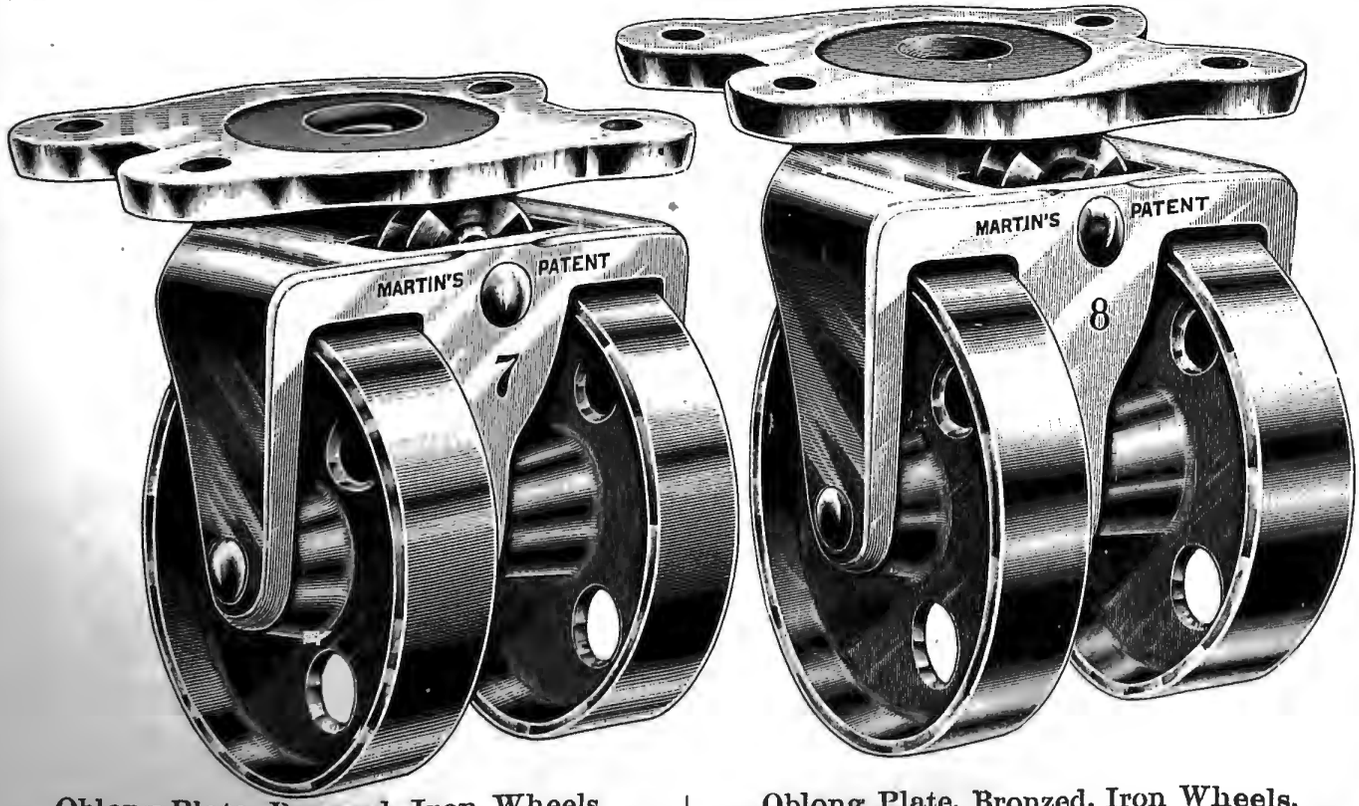
One Set in a Box.

Martin's Plate Casters.



Oblong Plate, Bronzed, Iron Wheels.

No.	62
Diameter of Wheels, Inches,	1¾
Face of Wheels, Inches,	¾
Size of Plate, Inches,	2½x3½
Height from Floor, Inches,	2¾
Weight Per Set, Lbs.,	6½
Per Set of Four,	$1.25



Oblong Plate, Bronzed, Iron Wheels.

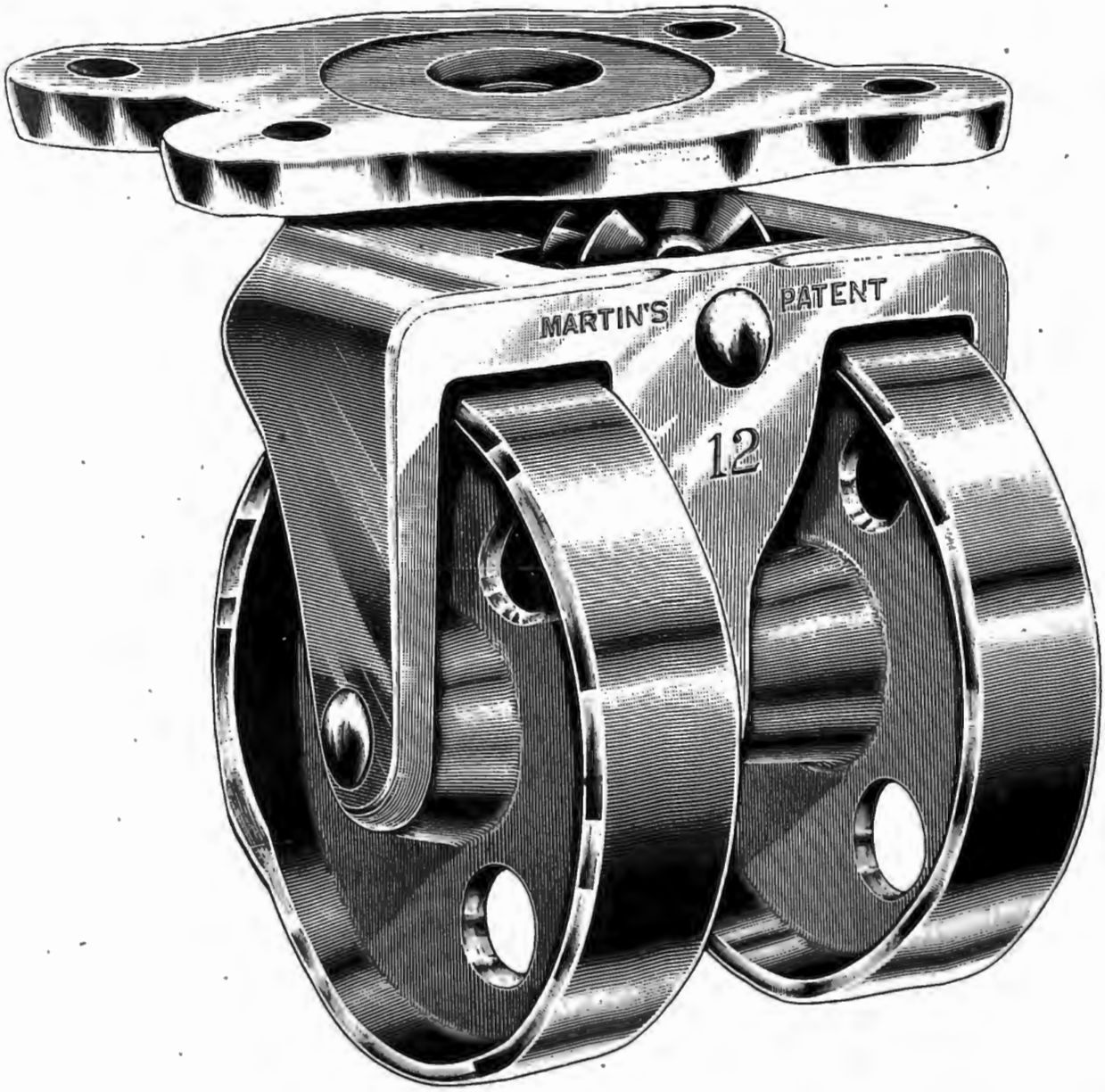
No.	72
Diameter of Wheels, Inches,	2¼
Face of Wheels, Inches,	¾
Size of Plate, Inches,	2½x3½
Height from Floor, Inches,	3¼
Weight Per Set, Lbs.,	8
Per Set of Four,	$1.50

Oblong Plate, Bronzed, Iron Wheels.

No.	82
Diameter of Wheels, Inches,	2½
Face of Wheels, Inches	¾
Size of Plate, Inches,	3¼x4⅜
Height from Floor, Inches,	3½
Weight Per Set, Lbs.,	11
Per Set of Four,	$1.75

All Above, One Set in a Box.

Martin's Plate Casters.



No. 122.

Oblong Plate, Iron Wheels.

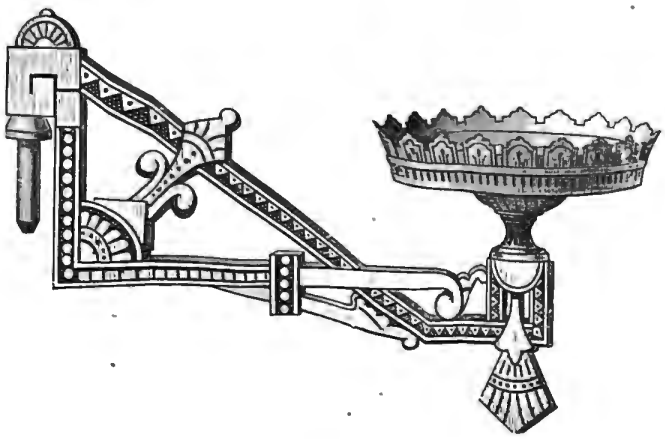
No.	112
Diameter of Wheels, Inches,	$3\frac{5}{8}$
Face of Wheels, Inches,	$\frac{7}{8}$
Size of Plate, Inches,	$3\frac{1}{8}$x$5\frac{1}{8}$
Height from Floor, Inches,	$4\frac{5}{8}$
Weight Per Set, Lbs.,	19
Per Set of Four,	$3.75

Four Sets in a Box.

No.	122
Diameter of Wheels, Inches,	$4\frac{3}{8}$
Face of Wheels, Inches,	$1\frac{1}{8}$
Size of Plate, Inches,	$4\frac{1}{4}$x$6\frac{3}{8}$
Height from Floor, Inches,	$5\frac{7}{8}$
Weight Per Set, Lbs.,	40
Per Set of Four,	$7.00

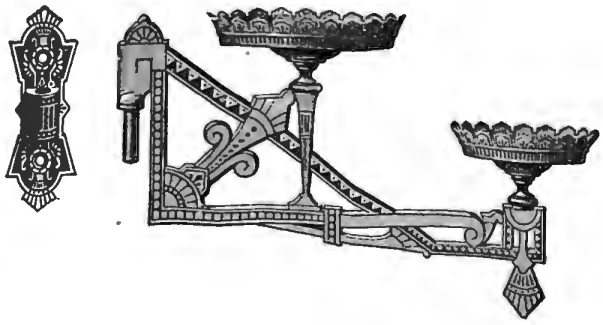
One Set in a Box.

Flower Pot Brackets.



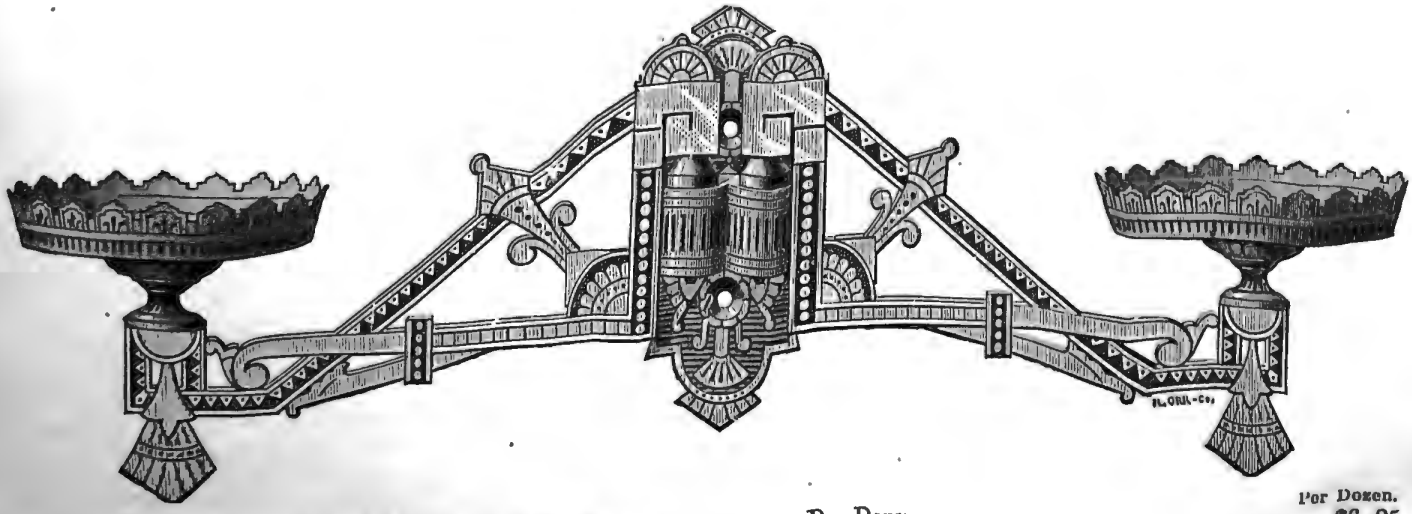
	Per Dozen
No. 310—Bronzed Iron, 6 in. Arm, 5 in. Dish, Weight 12 Lbs. Per Dozen,	$3.0
No. 320—Bronzed Iron, 8 in. Arm, 6 in. Dish, Weight 21 Lbs. Per Dozen,	4.0
No. 323—Jet and Gold Bronzed, 8 in. Arm, 6 in. Dish, Weight 22 Lbs. Per Dozen,	6.5

One-half Dozen in a Box, with Screws.



	Per Dozen.
No. 340—Bronzed Iron, 12 in. Arm, One 5 in. and One 6 in Dish, Weight 41 Lbs. Per Dozen,	$5.75
No. 343—Jet and Gold Bronzed, 12 in. Arm, One 5 in. and One 6 in. Dish, Weight 42 Lbs. Per Dozen,	9.50

One-half Dozen in a Box, with Screws.



	Per Dozen.
No. 360—Bronzed Iron, 8 in. Arms, 6 in. Dishes, Weight 44 Lbs. Per Dozen,	$6.25

One-third Dozen in a Box, with Screws.

Match Safes.

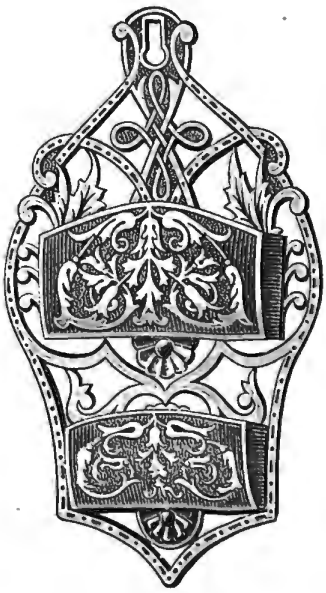
Twin Match Safes.

Size 4½x5 in., Assorted Colors, ... Per Dozen. $1.25
Weight 1½ Lbs. Per Dozen.
One Dozen in a Box.

Self Closing.

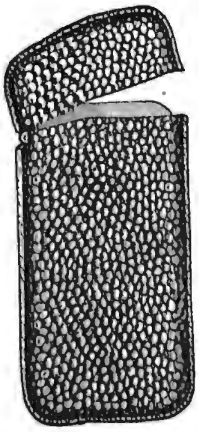
Size 2x3x3⅜ in., Japanned, ... Per Dozen. $2.00
Weight 2 Lbs. Per Dozen.
One Dozen in a Box.

No. 170—Enameled, Size 4x1¼ in., . . Per Dozen. $1.25
Weight 8 Lbs. Per Dozen.
One-half Dozen in a Box.



No. 180—Enameled, Size 6½x4 in., . . Per Dozen. $1.80
Weight 15 Lbs. Per Dozen.
One-half Dozen in a Box.

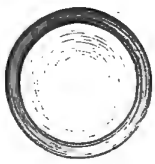
Pocket Match Safes.



No. 83—Gilt Steel, Decorated, 2¾ in., . . Per Dozen. $2 25
Weight ½ Lb. Per Dozen.
One Dozen in a Box.

No. 81—Nickel Plated, 2¾ in., . . . Per Dozen $1.50
Weight ½ Lb. Per Dozen.
One Dozen in a Box.

Picture Nails.



Porcelain Head.

	Per Gross.
No. 9—2½ in., Gilt Rim, Solid Back,	$2.80

Weight 4 Lbs. Per Gross.
One-quarter Gross in a Box.

Glass Center.
Burnished Metal Rims.

	Per Gross.
No. 38—2½ in., Ruby Center,	$6.00
No. 39—2½ in., Green Center,	6.00

Weight 6 Lbs. Per Gross.
One-quarter Gross in a Box.

Glass Center.
Burnished Metal Rims.

	Per Gross.
No. 101—2½ in., Ruby Center,	$4.00
No. 102—2½ in., Green Center,	4.00

Weight 4 Lbs. Per Gross.
One-quarter Gross in a Box.

Picture Knobs.

Black Enameled Wood.

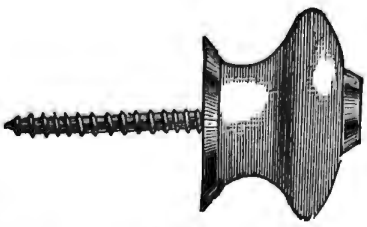
	Per Gross.
No. 326—⅞ in., Brass Tip and Base,	$2.25

Weight 3 Lbs. Per Gross.
One-quarter Gross in a Box.

Black Enameled Wood.

	Per Gross.
No. 129½—1⅛ in., Nickel Plated Tip and Base,	$2.65

Weight 4 Lbs. Per Gross.
One-quarter Gross in a Box.

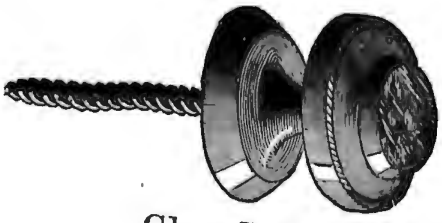


1 inch

Silver Plated Under Screw Head and Knob.
No. 90—Porcelain Head, Long Tinned Screw.

Inches,	¾	1	1⅛
Wt. Per Gross, Lbs.,	3¼	5	7¾
Per Gross,	$5.40	5.90	6.20

One-quarter Gross in a Box.



Glass Center.
Plain Rim and Base.

	Per Gross.
No. 261—Ruby Center,	$8.00
No. 262—Green Center,	8.00

Weight 4 Lbs. Per Gross.
One-quarter Gross in a Box.

Braided Wire Picture Cord.

Tinned.

No.	2
Number of Wires Contained,	12
Weight Per Dozen, Lbs.,	2
In Coils Containing 25 Yards, Per Dozen Coils,	$4.00
In Coils Containing 25 Feet, Per Dozen Coils,	2.25

One Dozen Coils in a Box.

Gilt.

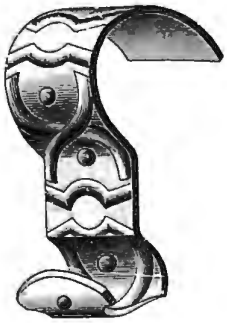
No.	2
Number of Wires Contained,	12
Weight Per Dozen, Lbs.,	2
In Coils Containing 25 Feet,	$6.25

One Dozen Coils in a Box.

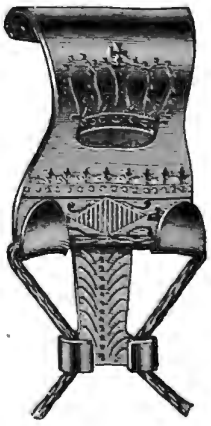
Picture Hooks.

Brass.

No. 119.


No. 127.

No. 0030.


No. 5, Wire Adjusted.

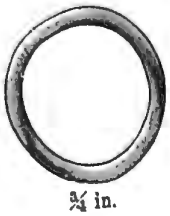
Nos.	119	127	0030	5
For Moulding, Inches,	1½	1½	1½	1½
Weight, Per Gross, Lbs.,	2½	2	4	6
Gross in a Box,	1	1	1	¼
Per Gross,	$0.80	1.25	1.50	6.00

Brass Curtain Rings.

⅜ in.

½ in.

⅝ in.


¾ in.

Inches,	⅜	½	⅝	¾	⅞	1
No. of Wire,	18	18	18	16	16	16
Weight Per Gross, Oz.,	1	1½	2½	4	5	6
Per Gross,	$0.18	.20	.25	.29	.38	.58

One Gross in a Package; Twelve Gross in a Box.

Brass Screw Rings.

⅜ in.

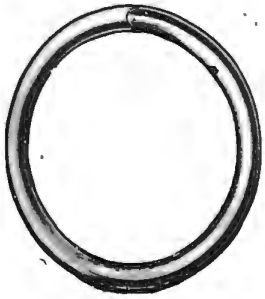
⅝ in.

Inches,	⅜	⅝
No. of Wire,	18	16
Weight Per Gross, Lbs.,	¼	⅜
Per Gross,	$0.45	1.00

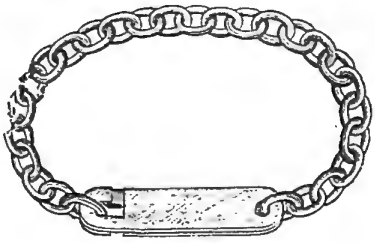
One Gross in a Box.

Key Rings.

Per Dozen.
No. 2—Ball End, Polished, Assorted, Medium, $0.50



Per Dozen.
No. 4—Crocus Polished Steel, Assorted, Medium, $0.45



Per Dozen.
No. 9—Trusty Chain Key Holders, Nickel, $3.00

All, One Dozen on a Card; Twelve Cards in a Box.

Key Chains.

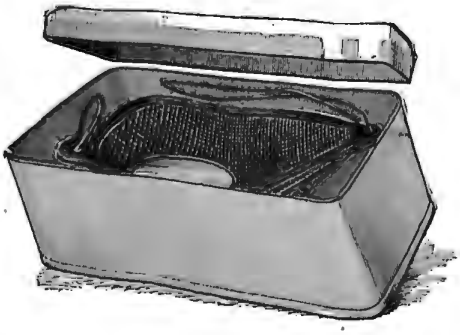
No. 500—18 in. Long, with Ring, Polished, One Dozen on a Card. Per Dozen. $3.50

No. 575—18 in. Long, Pure Aluminum, Safety Link, Nickel Plated Steel Ring, One Dozen on a Card. Per Dozen. $2.50

Towel Holders.

Excelsior.
No. 1—Large Ribbed, Nickel Plated, One Dozen in a Box. Per Dozen. $3.00

Goggles.



	Per Dozen Pairs.
No. 62—Clear White,	$1.50
No. 62—Smoked,	1.50
No. 62—Green,	1.50
No. 62—Blue,	1.50
No. 620—Assorted Colors,	1.50

One Pair in a Tin Case, One Dozen Pairs in a Box.

Jack Chain.

Iron and Brass.

No. 20—Iron, Weight ¼ Lb. Per Dozen Yards. Per Dozen Yards. $0.26

No. 120—Brass, Weight ¼ Lb. Per Dozen Yards. Per Dozen Yards. $0.50

No. 18—Iron, Weight ½ Lb. Per Dozen Yards. Per Dozen Yards. $0.28

No. 118—Brass, Weight ½ Lb. Per Dozen Yards. Per Dozen Yards. $0.60

No. 16—Iron, Weight 1⅜ Lbs. Per Dozen Yards. Per Dozen Yards. $0.30

No. 116—Brass, Weight 1⅜ Lbs. Per Dozen Yards. Per Dozen Yards. $0.86

No. 14—Iron, Weight 1⅝ Lbs. Per Dozen Yards. Per Dozen Yards. $0.40

No. 114—Brass, Weight 1⅝ Lbs. Per Dozen Yards. Per Dozen Yards. $1.35

No. 12—Iron, Weight 2¼ Lbs. Per Dozen Yards. Per Dozen Yards. $0.44

No. 112—Brass, Weight 2¼ Lbs. Per Dozen Yards. Per Dozen Yards. $2.05

No. 10—Iron, Weight 4 Lbs. Per Dozen Yards. Per Dozen Yards. $0.80

Safety Chain.

Brass and Nickel Plated.

No. 2-0—Brass, Weight ⅝ Lb. Per Dozen Yards. Per Dozen Yards. $1.25

No. 2-0—Nickel Plated, Weight ⅝ Lb. Per Dozen Yards. Per Dozen Yards. $1.45

No. 1-0—Brass, Weight ⅞ Lb. Per Dozen Yards. Per Dozen Yards. $1.50

No. 1-0—Nickel Plated, Weight ⅞ Lb. Per Dozen Yards. Per Dozen Yards. $1.75

No. 1—Brass, Weight 1¼ Lbs. Per Dozen Yards. Per Dozen Yards. $1.85

No. 1—Nickel Plated, Weight 1¼ Lbs. Per Dozen Yards. Per Dozen Yards. $2.10

No. 2—Brass, Weight 1¾ Lbs. Per Dozen Yards. Per Dozen Yards. $2.30

No. 3—Brass, Weight 2¼ Lbs. Per Dozen Yards. Per Dozen Yards. $3.15

All Packed One Dozen Yards in a Box.

Bird Cages.

New Style, Fancy.

Japanned.

No. 173—9½x9½ in. Square, 18¾ in. High, Weight 50 Lbs. Per Dozen. . Per Dozen. $13.50

One Dozen in a Box.

Japanned.

No. 189—10x10 in. Square, 18 in. High, Weight 50 Lbs. Per Dozen. . Per Dozen. $15.50

One Dozen in a Box.

Japanned.

No. 145—12½x8 in. Oblong, 19 in. High, Weight 52 Lbs. Per Dozen. . Per Dozen. $18.00

One Dozen in a Box.

Japanned.

No. 179 —10x10 in. Square, 18¾ in. High, Weight 50 Lbs. Per Dozen. . Per Dozen. $15.50

No. 179½—10½x10½ in. Square, 19½ in. High, Weight 52 Lbs. Per Dozen. 17.00

One Dozen in a Box.

Japanned Bird Cages, Assorted Case.

New Style, Fancy.

Style of No. 122.

Style of No. 016.

Style of No. 116.

Style of No. 199.

Assorted Case.

Case "D."

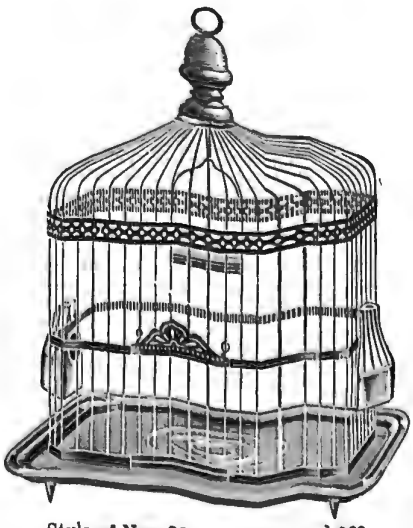
12 Cages, One Each.

No. 03—8½x6 in., Height 13½ in., List, Each,	$0.73
No. 012—11x7½ in., Height 16½ in., List, Each,	1.21
No. 016—11x7½ in., Height 16½ in., List, Each,	1.21
No. 066—10½x7 in., Height 16 in., List, Each,	1.04
No. 067—11x7½ in, Height 16½ in., List, Each,	1.13
No. 068—12¼x8¼ in., Height 17 in., List, Each,	1.21
No. 116—10¾x7¾ in., Height 16 in., List, Each,	1.68
No. 122—10½x7½ in., Height 15½ in., List, Each,	1.25
No. 170—7½x7½ in., Height 16½ in., List, Each,	.78
No. 171—8x8 in., Height 17¼ in., List, Each,	.90
No. 173—9½x9½ in., Height 18¾ in., List, Each,	1.13
No. 199—8¾x8¾ in., Height 16½ in., List, Each.	1.07
Per Case	$13.34

Weight, 52 Lbs., Per Case.

Sold Only in Case Lots. For Single Cages See Page No. 532.

Style of No. 012.



Style of Nos. 03, 066, 067 and 068.

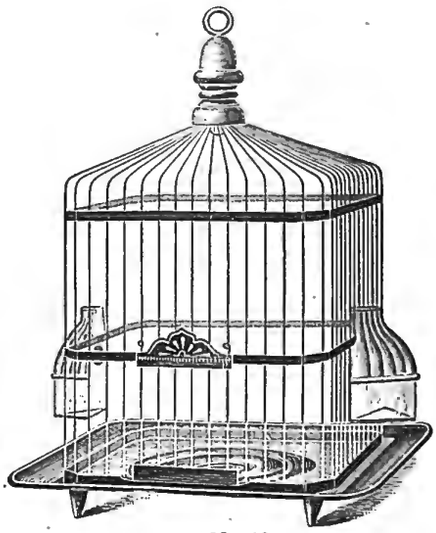
Style of Nos. 170, 171 and 173.

Japanned Bird Cages, Assorted Case.

New Style, Fancy.

Style of No. 010.

Style of Nos. 066, 067, 068 and 069.



Style of No. 02.

Assorted Case.

Case F—6 Cages, One Each, Nos.

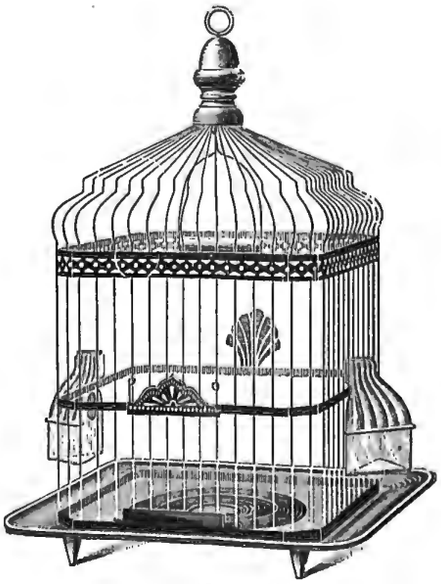
02—	8½x6 in.,	Height 13½ in.,	List, Each,	$0.71
010—	9¾x6½ in.,	Height 15½ in.,	List, Each,	.96
066—	10½x7 in.,	Height 16 in.,	List, Each,	1.05
067—	11 x7½ in.,	Height 16½ in.,	List, Each,	1.13
068—	10¼x8¼ in.,	Height 17 in.,	List, Each,	1.21
069—	13 x3¾ in.,	Height 18 in.,	List, Each,	1.32

Weight 25 Lbs. Per Case.

Per Case. **$6.40**

Style of Nos. 170, 171 and 174.

Style of No. 187.
Style of No. 178, same as No. 010 in above Set.



Style of No. 184½

Assorted Case.

Case G—6 Cages, One Each, Nos.

170	— 7½x 7½ in. Square,	16½ in. High,	List, Each,	$0.78
171	— 8 x 8 in. Square,	17½ in. High,	List, Each,	.90
174	—10 x10 in. Square,	19½ in. High,	List, Each,	1.21
178	— 9½x 9½ in. Square,	18 in. High,	List, Each,	1.17
184½	—10½x10½ in. Square,	20¼ in. High,	List, Each,	1.07
187	— 8¾x 8¾ in. Square,	16½ in. High,	List, Each,	1.42

Weight 26 Lbs. Per Case.

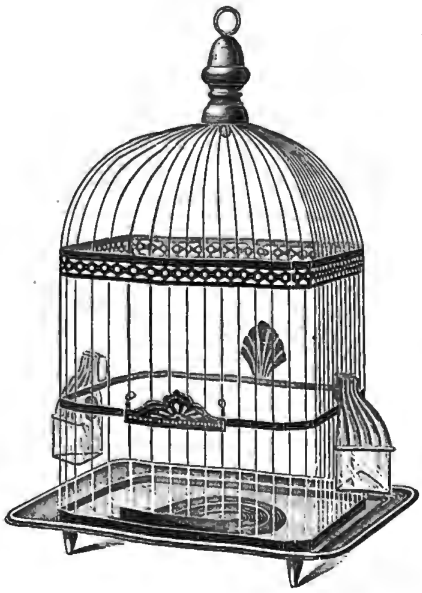
Per Case **$6.55**

Sold Only in Case Lots; For Single Cages See Page No. 532.

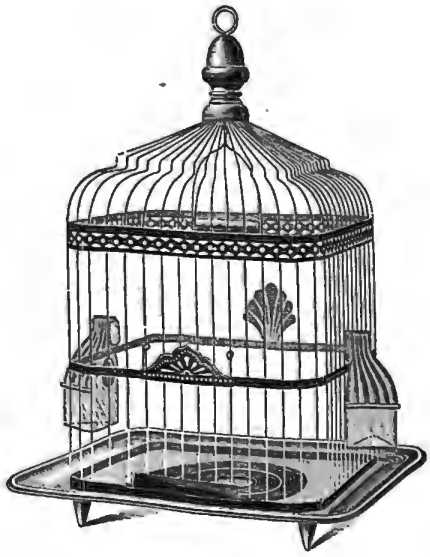
Japanned Bird Cages, Assorted Case.

New Style, Fancy.

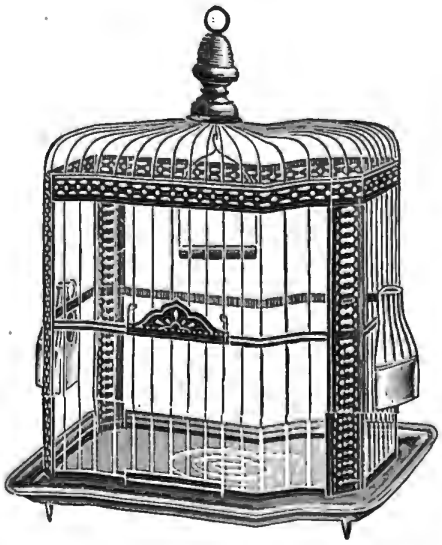
Style of 189.



Style of Nos. 171, 172 and 173.



Style of No. 181.



Style of Nos. 104 and 142.

Style of Nos. 145, 154 and 156.

Style of Nos. 179 and 179½.

Assorted Case.

Case 13—12 Cages, 1 Each,

Nos.			List, Each.
104	9½x9½ in.,	Height 20 in.,	$1.50
142	11 x7¾ in.,	Height 15 in.,	1.33
145	12¼x8 in.,	Height 19 in.,	1.50
154	8¾x8¾ in.,	Height 18 in.,	1.16
156	10½x7½ in.,	Height 17½ in.,	1.25
171	8 x8 in.,	Height 17¼ in.,	.90
172	8¾x 8¾ in.,	Height 18 in.,	$1.05
173	9½x 9½ in.,	Height 18¾ in.,	1.13
179	10 x10 in.,	Height 18¾ in.,	1.30
179½	10½x10½ in.,	Height 19½ in.,	1.42
181	8 x 8 in.,	Height 17¼ in.,	.94
189	10 x10 in.,	Height 18 in.,	1.30

Per Case, $14.78

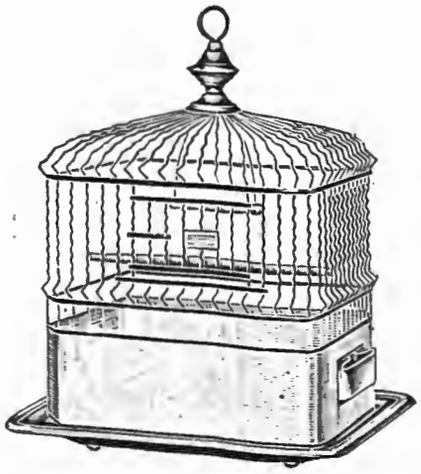
Weight 50 Lbs. Per Case.

Sold only in Case Lots; For Single Cages See Page No. 532.

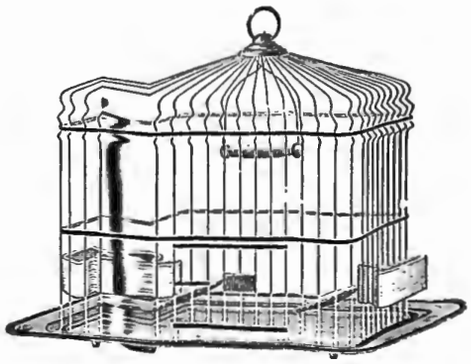
Brass and Japanned Bird Cages, Assorted Case.

New Style, Fancy.

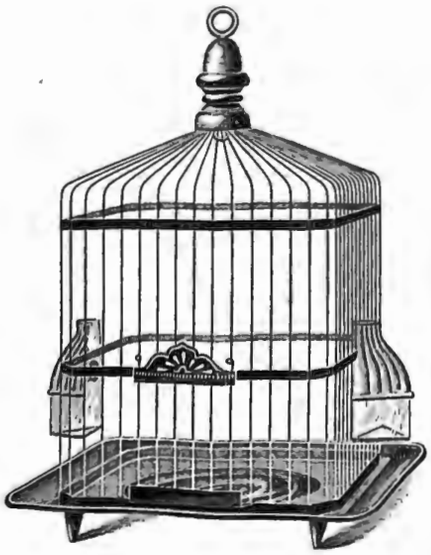
Style of No. 5008, Brass.



Style of No. 3002, Brass.



Style of No. 5002; Brass.



Style of No. 02.

Style of No. 100.

Style of No. 148.

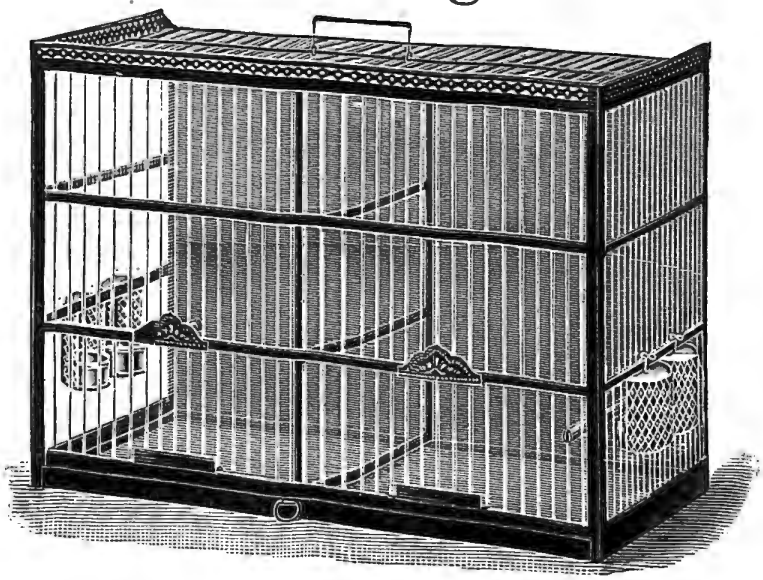
Assorted Case.

Case 26—6 Cages, One Each, Nos.	02— 8½x6 in., Height, 13½ in., List, Each,	$0.71	For Case.
	100—10¾x7¾ in., Height, 19 in., List, Each,	2.09	
	148— 9¾x6½ in., Height, 16½ in., List, Each,	1.17	
	3002—10½x7½ in., Height, 19 in., List, Each,	2.00	$9.07
	5002— 9 x6 in., Height, 12 in., List, Each,	1.10	
	5008—10¾x8¾ in., Height, 14½ in., List, Each,	2.00	

Weight 30 Lbs. Per Case.

Sold Only in Case Lots, For Single Cages See Page No. 532.

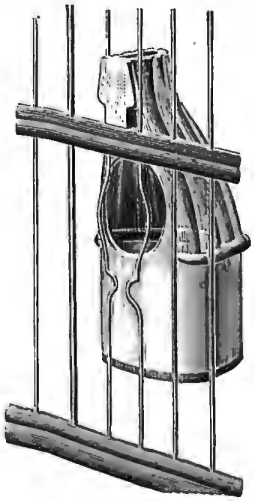
Bird Cages.



Breeding.

No. 88—24 in. Long, 12 in. Wide, 16 in. High, with Partition, Metal Drawers and Flat Back, Feed Cups, Perches and Swings Sent with Cages, Weight 10 Lbs. Each . . . . . Each. $3.20

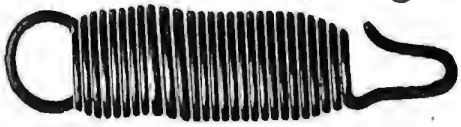
Bird Cage Founts.



Water and Seed Cups.

No. 0—Crystal, For Brass and Japanned Cages, Weight 3½ Lbs. Per Dozen, Loose. . . . . Per Dozen. $0.75

Bird Cage Springs.



No. 14—Extra Heavy, Brass Coil Spring, with Hook, Weight ½ Lb. Per Dozen, One Dozen in a Box. . . . . Per Dozen $0.65

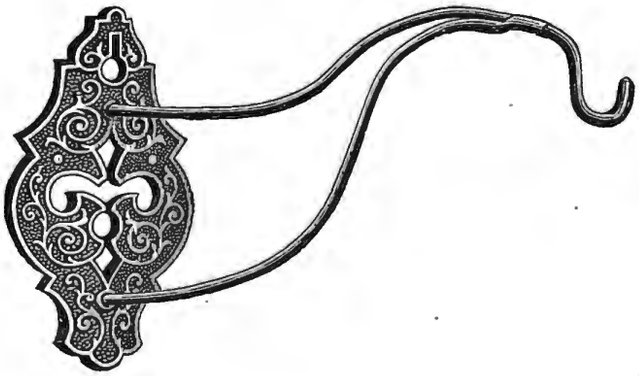
No. 18—Brass Suspension Spring and Ladder Chain, 24 in. Long, Weight 1 Lb. Per Dozen, One Dozen in a Box. . . . . Per Dozen. $1.50

Bird Cage Hooks.

No. 5—Assorted Colors, Green, Red and Blue, Narrow Base, ... Per Dozen. $1.75

Weight 4½ Lbs. Per Dozen.

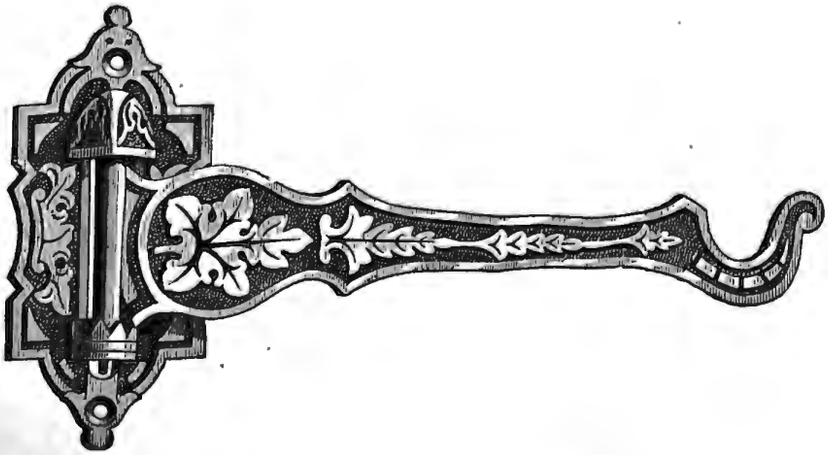
One-half Dozen in a Package.



No. T50—Tuscan Bronzed, Wide Base, ... Per Dozen. $2.00

Weight 5 Lbs. Per Dozen.

One-half Dozen in a Box.

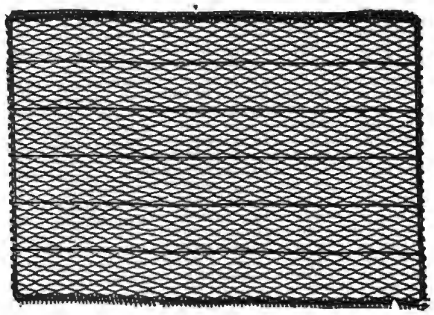


No. 115—Tuscan Bronzed, Swinging Hook, ... Per Dozen. $2.40

Weight 7½ Lbs. Per Dozen.

One Dozen in a Box, with Screws.

Door Mats.



Lloyd's.

Hard Steel Wire, Galvanized, Both Sides Alike, Interlaced Coils.

Nos.	1	2
Size, Inches,	16x24	18x30
Weight Each, Lbs.,	4	6
Each,	$1.50	2.00

Six in a Bundle.

Fly Traps.

Balloon.

Per Dozen.

No. 0—Balloon, Painted Green, . . . $2.75

Weight 4 Lbs. Per Dozen.

One Dozen in a Case.

Harper's.

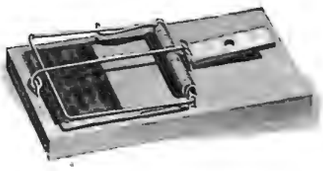
Per Dozen

No. 1—Harper's, Painted Green, . . $3.00

Weight 4½ Lbs. Per Dozen.

One Dozen in a Case.

Mouse Traps.



Out-O'-Sight.

Per Dozen.

No. 1—Genuine, Hardwood Body, Coppered Steel Spring, ... $1.25

Weight 1½ Lbs. Per Dozen.

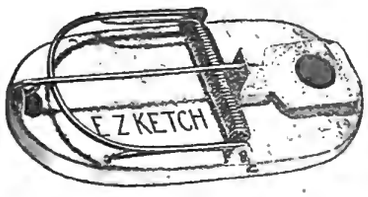
"Gee Whiz!"

Per Dozen.

"Gee Whiz!"—Wood Body, Coppered Steel Spring, ... $0.80

Weight 1 Lb. Per Dozen.

One Dozen in a Box.



E-Z-Ketch.

Per Dozen.

E-Z-Ketch—Galvanized Iron Body, Coppered Steel Spring, ... $1.00

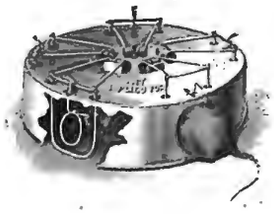
Weight 2 Lbs. Per Dozen.

One Dozen in a Box.

Wood Choker.

Number of Holes,	4	5	6
Weight Per Dozen, Lbs.,	3	3½	4
Per Dozen, . .	$1.00	1.10	1.25

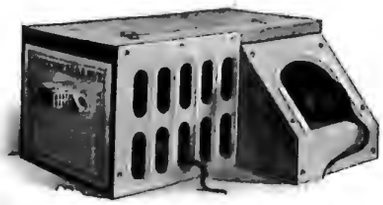
One Dozen on a String.



Hotchkiss' Tin Choker.

Number of Holes, ...	5
Weight Per Dozen, Lbs., ...	2
Per Dozen, ...	$1.25

One Dozen in a Package.



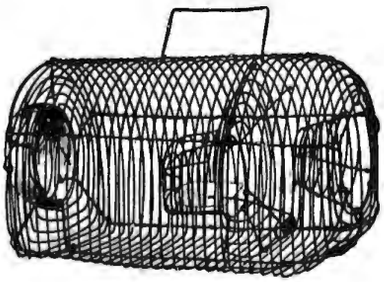
Mascot.

Per Dozen.

Mascot—Self-Setting, Cherry Stained Box, Tin Parts Nicely Lacquered, . . . $1.75

Weight 6 Lbs. Per Dozen.

Loose.



Marty Pattern.

Per Dozen

No. 5—Marty Pattern, Length 8 in., . . . $4.00

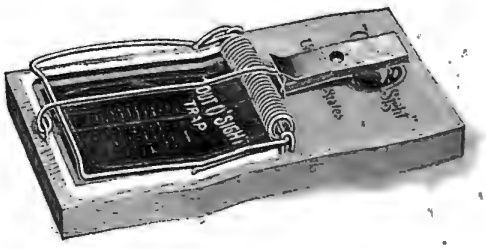
Weight 10 Lbs. Per Dozen.

One Dozen in a Package.

Rat Traps.

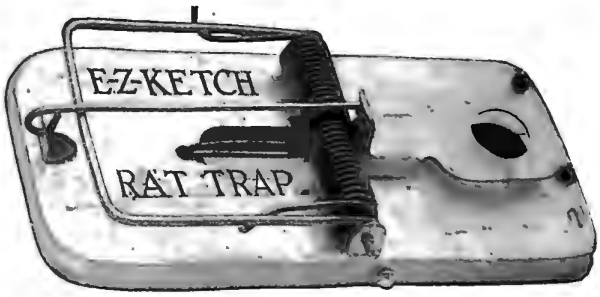
Marty Pattern.

	Per Dozen.
No. 1—Marty Pattern, All Coppered Wire, 19 in. Long, 10 in. Wide, Weight 70 Lbs. Per Dozen. One Dozen in a Crate.	$10.00
No. 2—Marty Pattern, All Coppered Wire, 16 in. Long, 8 in. Wide, Weight 40 Lbs. Per Dozen. One-half Dozen in a Bundle.	8.00



Out-O'-Sight.

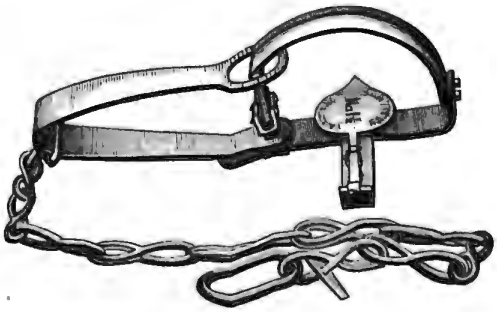
	Per Dozen
No. 2—Genuine, Wood Bottom, Coppered Steel Spring, Weight 6 Lbs. Per Dozen.	$2.75
Rex—Wood Bottom, Coppered Spring, Weight 5 Lbs. Per Dozen. One Dozen in a Box.	1.50



E-Z-Ketch.

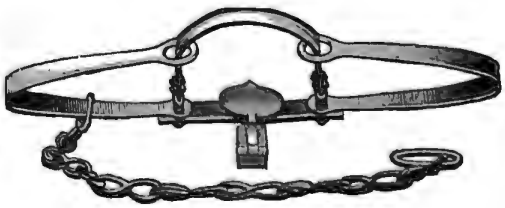
	Per Dozen.
E-Z-Ketch—Galvanized Iron Body, Coppered Steel Spring, Weight 5½ Lbs. Per Dozen. One Dozen in a Box.	$1.50

Steel Game Traps.



Newhouse Pattern.
Single Spring, with Chain.

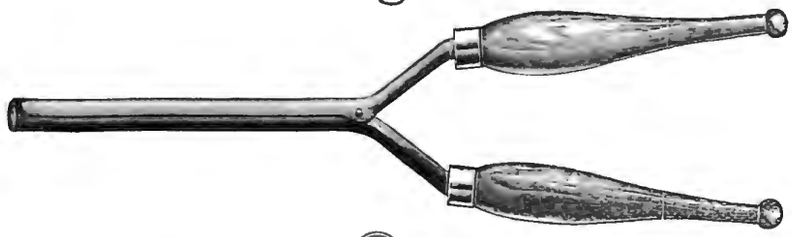
	Per Dozen.
No. 0 —Rat, 3½ in. Spread, Weight 5½ Lbs. Per Dozen.	$4.25
No. 1 —Muskrat, 4 in. Spread, Weight 8 Lbs. Per Dozen.	5.00
No. 1½—Mink, 4⅞ in. Spread, Weight 11 Lbs. Per Dozen. Loose.	7.50



Newhouse Pattern.
Double Spring, with Chain.

	Per Dozen.
No. 2—Fox, 4⅞ in. Spread, Weight 16 Lbs. Per Dozen.	$10.50
No. 3—Otter, 5½ in. Spread, Weight 25 Lbs. Per Dozen.	14.00
No. 4—Beaver, 6½ in. Spread, Weight 29 Lbs. Per Dozen. Loose.	16.50

Curling Irons.



Full Size. End View. Full Size. End View. Full Size. End View.

Per Dozen.

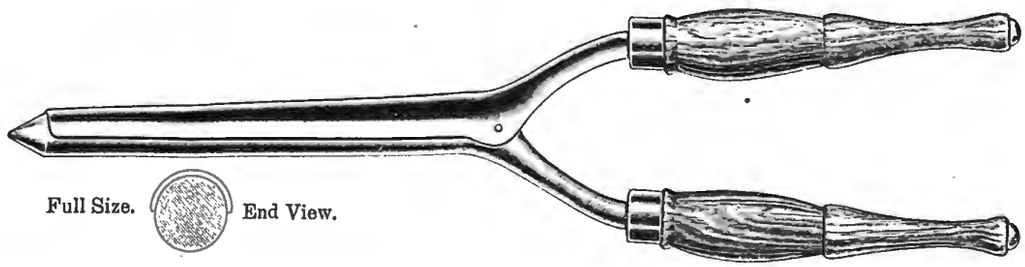
No. X—6 in. Long, Polished Steel, Polished Birch Handles, Nickeled Ferrules, ... $0.75
Weight 1¼ Lbs. Per Dozen.
One Dozen in a Box.

Per Dozen.

No. Y—7¼ in. Long, Polished Steel, Polished Birch Handles, Nickeled Ferrules, ... $1.00
Weight 1¾ Lbs. Per Dozen.
One Dozen in a Box.

Per Dozen.

No. Z—9 in. Long, Polished Steel, Polished Birch Handles, Nickeled Ferrules, ... $1.25
Weight 2¼ Lbs. Per Dozen.
One Dozen in a Box.

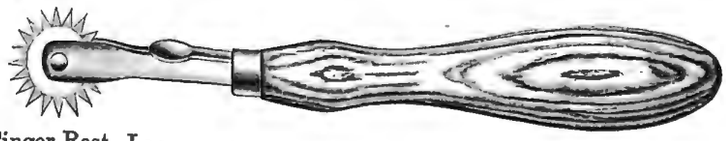


Full Size. End View.

Per Dozen.

"Giant"—Extra Large, Length 10¾ in., Hand Polished Clamp Rod Ferrules and Tips, Heavily Nickel Plated, Handles Imitation Rosewood, Weight 4¼ Lbs. Per Dozen, ... $3.00
One Dozen in a Box.

Tracing Wheels.



Best Steel Posts, with Rounded Edges, Making Easy Finger Rest, Lacquered Hardwood Handles, Wheel with Uniform and Well Pointed Teeth.

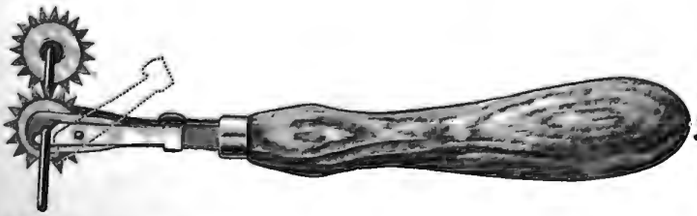
Per Dozen.

No. 50, ... $0.65
Weight 1 Lb. Per Dozen.
One Dozen in a Box.

Per Dozen.

No. 53—With Nickel Plated Ferrules, . $1.00
Weight 1¼ Lbs. Per Dozen.
One Dozen in a Box.

Pinking Irons.



Steel Posts and Wheels, Antique Oak Handle, Nickel Plated Lifting Piece which Serves as Finger Rest, as Shown by Dotted Lines.

Per Dozen.

No. 86, ... $1.35
Weight 1⅓ Lbs. Per Dozen,
One Dozen in a Box.

Diamond Teeth.
Best Quality Cast Steel.

Inches,	½	⅝	¾	1
Weight Per Dozen, Lbs,	¾	1⅛	1⅓	2
Per Dozen,	$1.50	1.50	1.50	1.50

One Dozen in a Box.

Sewing Machines.

The above illustration is the bottom view, and is an exact facsimile of its simple mechanical construction.

The principal features are: Simplicity of construction, double feed mechanism, positive four motion (no spring), lock stitch, large shuttle, permitting use of large bobbin, self-setting needle and self-threading shuttle, stitch regulator in front arm, and automatic bobbin winder which may be placed level with the bed plate thus allowing free access to the stitch regulator.

Each machine is supplied with a complete outfit and book of instructions.

Each.

No. 7½—"Columbian," Drop Head, 5 Drawers, $38.00

Weight 100 Lbs. Each, Crated.

This machine is set up in plain, hand rubbed furniture, dark golden oak finish. Colonial style table, pivot bearing stand, and attachments in card board case.

Each.

No. 4—"Columbian" Drop-leaf Table, Bent Cover Case, 5 Drawers, with full Set of Attachments, ... $34.00

Weight 100 Lbs. Each, Crated.

Each.

No. 5—"Columbian" Drop-leaf Table, Bent Cover, 7 Drawers, with full Set of Attachments, ... $36.00

Weight 110 Lbs. Each, Crated.

All the Woodwork is of the best quality, either Light Antique or Golden Oak Finish. For Walnut Woodwork add $2.00 to above list prices

Hand Bells.

Style of Ladd's.

Style of Eastlake.

Ladd's, Fine Polished, Black Enameled Handle.

Nos.	3	4	5	6	8	10
Diameter of Mouth, Inches,	3	3⅜	3¾	4	5	5⅝
Weight Per Dozen, Lbs.,	5½	7¼	9¾	12	18	26
Per Dozen,	$4.50	6.50	8.50	11.25	18.50	30.00

Nos. 3, 4 and 5, One-half Dozen; 6, 8 and 10, One-twelfth Dozen in a Package.

Eastlake, Planished, Black Enameled Handle.

Nos.	10	12
Diameter of Mouth, Inches,	6½	6¾
Weight Per Dozen, Lbs,	36	48
Per Dozen,	$38.25	57.75

One-twelfth Dozen in a Package.

Alarm Door Bells.

Japanned Steel Spring, Polished Bell.

No.	132
Diameter of Mouth, Inches,	2⅜
Weight Per Dozen, Lbs.,	8
Per Dozen,	$11.50

One-half Dozen in a Box.

Gong Bells.

Barton's Patent, House.

Bronzed Bell Metal.

Size of Bell, Inches,	8	10
Weight Per Dozen, Lbs.,	84	108
Per Dozen,	$20.00	31.50

One-twelfth Dozen in a Package.

Call Bells.

Per Dozen.

No. 3400—3 in. Diameter, Heavily Nickel Plated Bell, Fancy Nickel Plated Base, Stand and Acorn Hammer, $26.00
Weight 12 Lbs. Per Dozen.
One-twelfth Dozen in a Box.

Per Dozen.

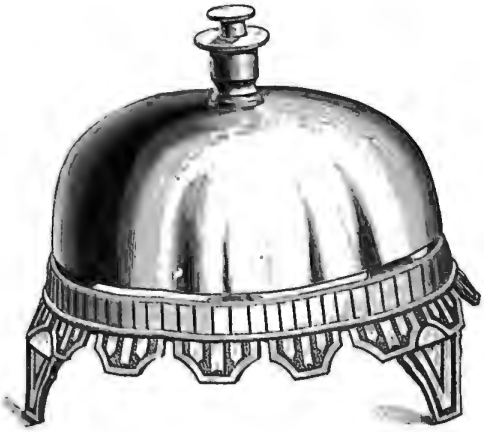
No. 213—2½ in. Diameter, Heavily Nickel Plated Bell, Black Base, ... $3.50
Weight 3½ Lbs. Per Dozen.
One-twelfth Dozen in a Box.

Per Dozen.

No. 214—2½ in. Diameter, Heavily Nickel Plated Bell, Bronzed Base, ... $4.65
Weight 4 Lbs. Per Dozen.
One-twelfth Dozen in a Box.

Per Dozen.

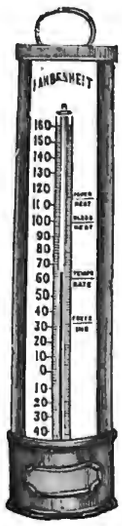
No. 1060—2¾ in. Diameter, Heavily Nickel Plated Bell, Bronzed Base, ... $11.50
Weight 5 Lbs. Per Dozen.
One-twelfth Dozen in a Box.



Per Dozen.

No. 1050—2¾ in Diameter, Heavily Nickel Plated Bell, Bronzed Base, . . . $12.00
Weight 6 Lbs. Per Dozen.
One-twelfth Dozen in a Box.

Thermometers.



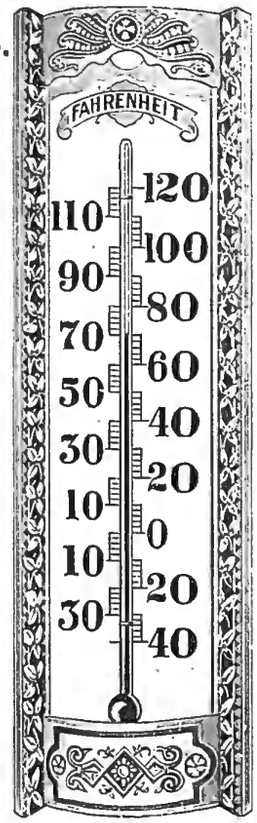
Mercury.
Tin Case, Japanned.

Nos.	8	10
Length, Inches,	8	10
Weight Per Dozen, Lbs.,	2½	3
Per Dozen,	$5.50	6.50

Spirit.
Tin Case, Japanned.

Nos.	80	100
Length, Inches,	8	10
Weight Per Dozen, Lbs.,	2½	3
Per Dozen,	$5.50	6.50

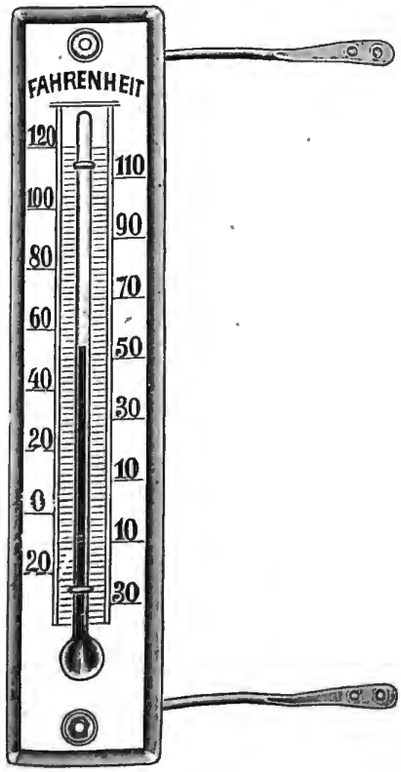
One-half Dozen in a Box.



Distance Reading.
With Magnifying Spirit Tubes.

Nos.	5	6
Length, Inches,	8	10
Weight Per Dozen, Lbs.,	3	3½
Per Dozen,	$1.50	2.00

One-half Dozen in a Box.



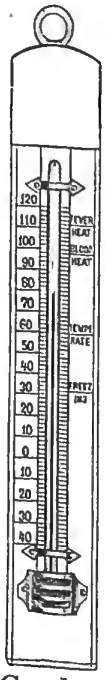
Window Thermometers, Mercury.
Plate Glass, Bevel Edges, White Enamel Face, Nickel Plated Arms for Attaching to Windows.

Per Dozen.
No. 501—Length 10 in., Weight 8 Lbs. Per Dozen, $18.00
One-twelfth Dozen in a Box.

Cottage Barometer, Thermometer and Storm Glass.
Nicely Enameled Background, Cherry Moulding.

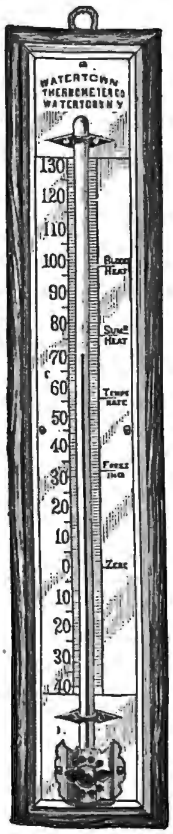
Per Dozen.
No. 58—Length 9 in., Weight 5½ Lbs. Per Dozen, $10.00
One Dozen in a Box.

Thermometers.



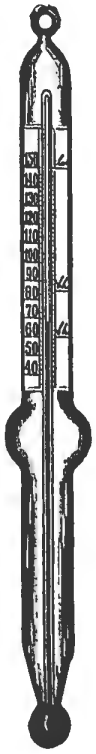
Common Grade, Cabinet.
Per Dozen.
No. 51½—8 in., Plain Tubes, White Enameled Case, Black Oxidized Scale, . . $3.00
Weight 2½ Lbs. Per Dozen.
One in a Box; One Dozen in a Carton.

Medium Grade, Cabinet.
Per Dozen.
No. 201—8 in., Oxidized Metal Scale, Plain Tube Mounted on Polished Natural Wood, $5.00
Weight 3½ Lbs. Per Dozen.
One Dozen in a Box.

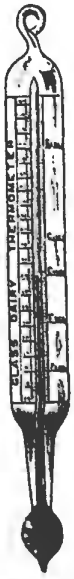


Standard Grade, Cabinet.
Per Dozen.
No. 402—10 in., Round Bulb, Oxidized Case, Screw Clasps, $15.00
Weight 4 Lbs. Per Dozen.
One-half Dozen in a Box.

Dairy. Per Dozen.
No. 20—8 in., Brass Case Flange, Marked for Churning Cheese and Scalding, $7.00
Weight 2 Lbs. Per Dozen.
One Dozen in a Box.

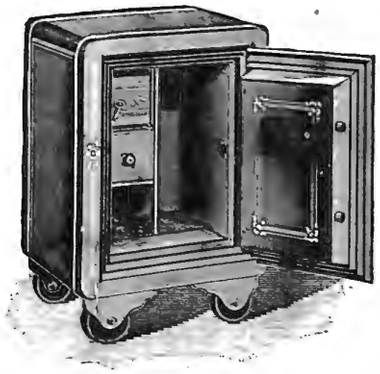


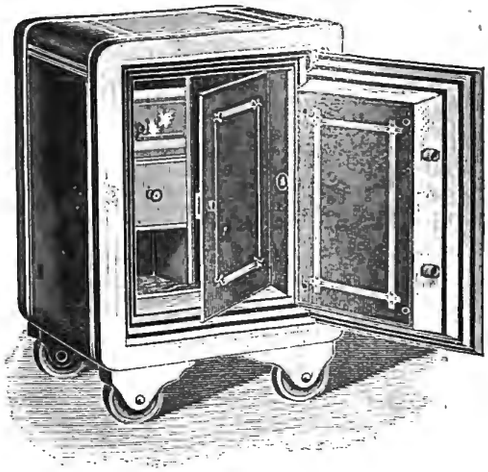
Dairy. Per Dozen.
No. 83—9½ in., Hand Graduated, ... $6.00
Weight 2 Lbs. Per Dozen.
One Dozen in a Box.



Dairy. Per Dozen.
No. 85—8 in., All Glass, Floating, Marked for Churning Cheese and Scalding, $2.50
Weight 1 Lb. Per Dozen.
One Dozen in a Box.

Safes.





Non-pickable Combination Lock with Dial Knob to operate combination, and T Handle to operate Bolt Work and Open Door. The Doors are Stepped or Flanged as shown in Cut, Heavy Front and Back Outside Angles.

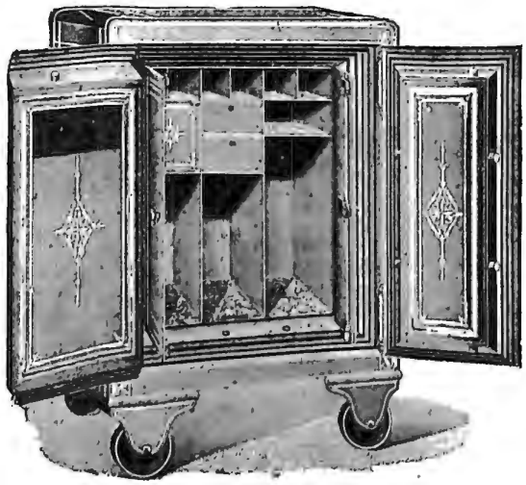
Absolutely Fire-Proof.

Filled from the Bottom with Cement. The only Fire-Resisting Non-Conductor that will stand the test.

The outside Steel Box is formed of one continuous plate, bent round at the corners and forming top, sides and bottom. The Box is securely attached to heavy front and back angle Frames, forming in outline an all round-cornered Safe, and presenting an entirely smooth surface without panels.

With Outside Door Only.					With Outside and Inside Door.				
No.	Outside Dimensions, Including Wheels, in Inches.	Inside Dimensions, in Inches.	Approximate Weight. Lbs.	List, Each.	No.	Outside Dimensions, Including Wheels, in Inches.	Inside Dimensions, in Inches.	Approximate Weight, Lbs.	List, Each.
100	22 x14 x15	11x 8x 9	225	$25.00	201	26½x16 x17	13 x 9x10	400	$ 37.50
101	26½x16 x17	13x 9x10	400	30.00	202	29 x18¼x18	15 x10x10	500	45.00
102	29 x18¼x18	15x10x10	500	37.50	203	32 x22¼x22	18 x14x12½	700	60.00
103	32 x22¼x22	18x14x12½	700	50.00	204	38 x25 x25	22½x16x13½	1,100	70.00
					205	42 x26½x26	26 x18x14	1,350	80.00
					206	50 x31 x28	30 x20x14	2,000	120.00

Nos. 204, 205 or 206 Safes meet the demand for a good Business Safe. They are built with single outside door, with combination lock and single inside door, with key lock and two keys.



Each.

No. 401—Double Doors Outside and Double Doors Inside, Outside Dimensions, 50¼x37½x30 in., Inside Dimensions, 30¾x26 1/16x15 in., ... $170.00

Approximate Weight 2,500 Lbs. Each.

No. 402—Double Doors Outside and Double Doors Inside, Outside Dimensions, 68x38x30 in., Inside Dimensions, 48⅛x26⅛x15 in., ... 240.00

Appromimate Weight 3,500 Lbs. Each.

No. 403—Double Doors Outside and Double Doors Inside, Outside Dimensions, 64½x42x31 in., Inside Dimensions, 43½x29½x16 in., ... 250.00

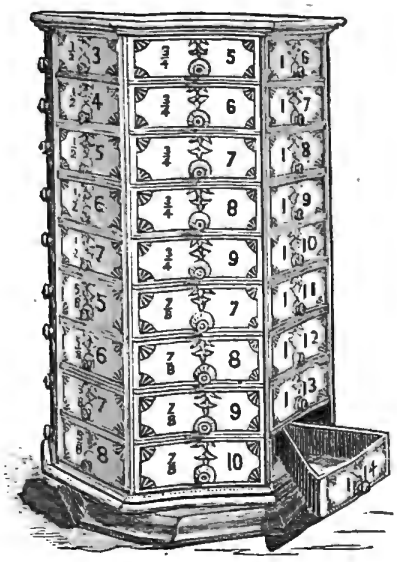
Approximate Weight 3,800 Lbs. Each.

We fit our Nos. 204, 205, 206, 401, 402 and 403 Safes with Steel Burglar-Proof Chests when desired, and will be pleased to quote prices on application.

Name lettered on top bar of Safe free of charge if desired. A printed copy of name should be supplied if possible.

Not carried in stock, Shipped direct from Factory.

American Screw and Bolt Cases.



Screw Cases.

	Each.
No. 1—33 in. High, 21 in. Wide, 72 Drawers, Weight Each, 80 Lbs.,	$18.75
No. 2—36 in. High, 21 in. Wide, 80 Drawers, Weight Each, 85 Lbs.,	21.50
No. 3—39 in. High, 24 in. Wide, 88 Drawers, Weight Each, 90 Lbs.,	23.00
No. 4—42 in. High, 24 in. Wide, 96 Drawers, Weight Each, 95 Lbs.,	25.50

No. 1 Screw Case contains Drawers labeled for following Sizes of Screws:

½ in.x3, 4, 5, 6, 7.
⅝ in.x5, 6, 7, 8.
¾ in.x5, 6, 7, 8, 9.
⅞ in.x7, 8, 9, 10.
1 in.x6, 7, 8, 9, 10, 11, 12, 13, 14.
1¼ in.x7, 8, 9, 10, 11, 12, 13, 14, 15.
1½ in.x8, 9, 10, 11, 12, 13, 14, 15, 16.
1¾ in.x9, 10, 11, 12, 13, 14, 15, 16, 17.
2 in.x 10, 11, 12, 13, 14, 15, 16, 17, 18.
2½ in.x12, 13, 14, 15, 16.
3 in x16, 18, 20, 22.

No. 2 Screw Case contains Drawers labeled for following Sizes of Screws:

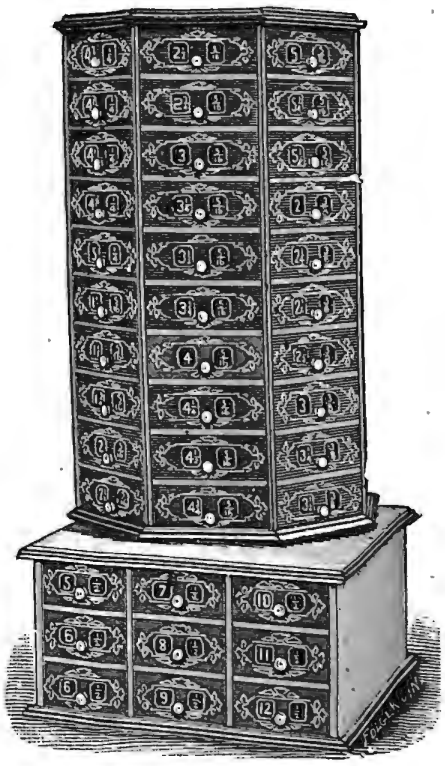
⅜ in.x2, 3, 4.
½ in.x3, 4, 5, 6, 7.
⅝ in.x4, 5, 6, 7, 8.
¾ in.x4, 5, 6, 7, 8, 9, 10.
⅞ in.x6, 7, 8, 9, 10, 11.
1 in.x6, 7, 8, 9, 10, 11, 12, 13, 14.
1¼ in.x7, 8, 9, 10, 11, 12, 13, 14, 15.
1½ in.x8, 9, 10, 11, 12, 13, 14, 15, 16.
1¾ in.x9, 10, 11, 12, 13, 14, 15, 16, 17.
2 in.x10, 11, 12, 13, 14, 15, 16, 17, 18.
2½ in.x12, 13, 14, 15, 16.
3 in.x16, 18, 20, 22.

No. 3 Screw Case contains Drawers labeled for following Sizes of Screws:

¼ in.x1, 2.
⅜ in.x2, 3, 4, 5.
½ in.x3, 4, 5, 6, 7.
⅝ in.x4, 5, 6, 7, 8, 9.
¾ in.x4, 5, 6, 7, 8, 9, 10.
⅞ in.x6, 7, 8, 9, 10, 11, 12.
1 in.x6, 7, 8, 9, 10, 11, 12, 13, 14, 15.
1¼ in.x7, 8, 9, 10, 11, 12, 13, 14, 15, 16.
1½ in.x8, 9, 10, 11, 12, 13, 14, 15, 16.
1¾ in.x9, 10, 11, 12, 13, 14, 15, 16, 17, 18.
2 in.x10, 11, 12, 13, 14, 15, 16, 17, 18.
2½ in.x12, 13, 14, 15, 16.
3 in.x16, 18, 20, 22.

No. 4 Screw Case contains Drawers labeled for following Sizes of Screws:

¼ in.x1, 2.
⅜ in.x2, 3, 4, 5, 6.
½ in.x3, 4, 5, 6, 7, 8.
⅝ in.x4, 5, 6, 7, 8, 9, 10, 11.
¾ in x4, 5, 6, 7, 8, 9, 10, 11, 12.
⅞ in.x6, 7, 8, 9, 10, 11, 12.
1 in.x6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16.
1¼ in.x7, 8, 9, 10, 11, 12, 13, 14, 15.
1½ in.x8, 9, 10, 11, 12, 13, 14, 15, 16.
1¾ in.x9, 10, 11, 12, 12, 14, 15, 16, 17.
2 in.x10, 11; 12, 13, 14, 15, 16, 17, 18.
2½ in.x12, 13, 14, 15, 16.
3 in.x16, 18, 20, 22.
3½ in.x16, 18, 20.



Bolt Cases.

	Each.
No. 1—Bolt Case, 60 in. High, 30 in. Wide, 98 Drawers, Weight Each, 250 Lbs.,	$37.00
No. 2—Bolt Case, 65 in. High, 30 in. Wide, 104 Drawers, Weight Each, 300 Lbs.,	41.00

No. 1 Bolt Case contains Drawers labeled for following Sizes of Bolts:

Tire Bolts.

3/16 in.x1¼, 1½, 1¾, 2, 2¼, 2½, 2¾, 3.
¼ in.x1¼, 1½, 1¾, 2, 2¼, 2½, 2¾, 3.
5/16 in.x2, 2¼, 2½.

Carriage Bolts.

¼ in.x1¼, 1½, 1¾, 2, 2¼, 2½, 2¾, 3, 3¼, 3½, 3¾, 4, 4¼, 4½, 4¾, 5.
5/16 in.x1¼, 1½, 1¾, 2, 2¼, 2½, 2¾, 3, 3¼, 3½, 3¾, 4, 4¼, 4½, 4¾, 5, 5¼, 5½, 6.
⅜ in.x2, 2¼, 2½, 2¾, 3, 3¼, 3½, 3¾, 4, 4¼, 4½, 5, 6.
7/16 in x2, 2½, 3, 3½, 4, 4½, 5, 5½, 6, 6½, 7, 8, 9, 10.
½ in.x2, 2½, 3, 3½, 4, 4½, 5, 5½, 6, 6½, 7, 8, 9, 10, 11, 12.

No. 2 Bolt Case contains Drawers labeled for following Sizes of Bolts:

Tire Bolts.

3/16 in.x1¼, 1½, 1¾, 2, 2¼, 2½, 2¾, 3.
¼ in.x1¼, 1½, 1¾, 2, 2¼, 2½, 2¾, 3.
5/16 in.x2, 2¼, 2½.

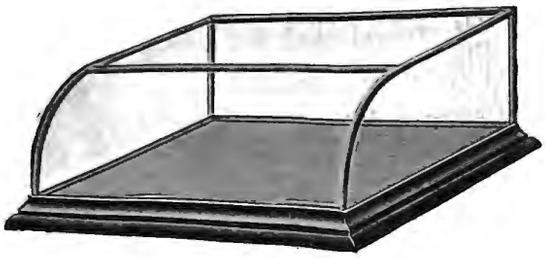
Carriage Bolts.

¼ in.x1¼, 1½, 1¾, 2, 2¼, 2½, 2¾, 3, 3¼, 3½, 3¾, 4, 4¼, 4½, 4¾, 5.
5/16 in x1¼, 1½, 1¾, 2, 2¼, 2½, 2¾, 3, 3¼, 3½, 3¾, 4, 4¼, 4½, 4¾, 5, 5¼, 5½, 6.
⅜ in.x2, 2¼, 2½, 2¾, 3, 3¼, 3½, 3¾, 4, 4¼, 4½, 5, 6.
7/16 in.x2, 2½, 3, 3½, 4, 4½, 5, 5½, 6, 6½, 7, 7½, 8, 8½, 9, 9½, 10.
½ in.x2, 2½, 3, 3½, 4, 4½, 5, 5½, 6, 6½, 7, 7½, 8, 8½, 9, 9½, 10, 11, 12.

The Drawers are all provided with Knobs and Stops to prevent their removal from the Case. Each Drawer holds a package of Bolts or Screws of the Size and Number indicated on the Front of the Drawers. Numbers on Bolt and Screw Cases changed to suit Purchasers, without extra charge.

Not Carried in Stock, Shipped direct from Factory.

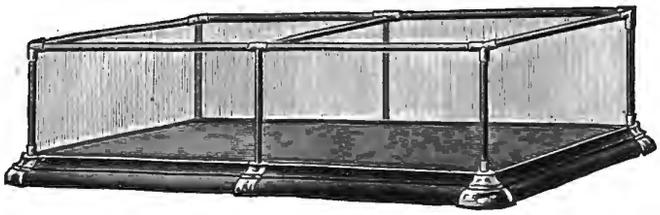
Show Cases.



Round Front.

No. 38—Full Metal Case, 12 in. High, 24 in. Wide, Small Base.
No. 13—Wood Molding Case, with Metal Corners, 12 in. High, 24 in. Wide, Small Base.
No. 14—Wood Molding Case, without Metal Corners, 12 in. High, 24 in. Wide, Small Base.

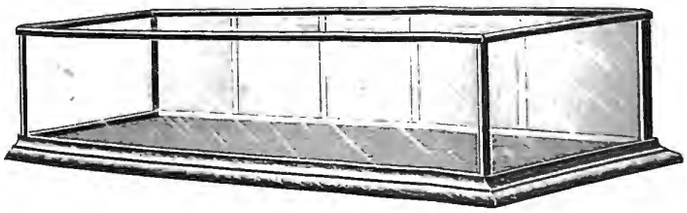
Feet,		2	3	4	5	6	8
No. 38,	Each,	$6 24	8.64	11.68	14.10	15.66	21.60
No. 13,	Each,	7.25	8.15	11.25	13.75	16.75	19.25
No. 14,	Each,	5.90	6.80	9.90	11.40	13.56	16.90



Square Front.

No. 36 —Full Metal Case, 13 in. High, 26 in. Wide on Base.
No. 2 —Wood Molding Case, 14 in. High, 28 in. Wide on Base.
No. 2½—Wood Molding Case, 12 in. High, 24 in. Wide, Small Base.
No. 1 —Wood Case with Metal Corners, 14 in. High, 28 in. Wide on Base.

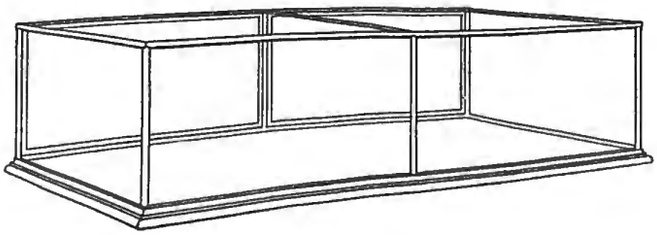
Feet,		3	4	6	8	10	12
No. 36,	Each,	$8.70	13.12	18.06	22.76	29.04	35.94
No. 2,	Each,	6.56	9.72	13.30	17.24	21.84	28.88
No. 2½,	Each,	6.45	9.40	12.90	16.85	.....	.....
No. 1,	Each,	9.72	12.94	17.32	21.86	26.02	33.10



Polished Plate Glass.

No. 158—Polished Plate Glass Case, 24 in. Wide Inside, or 28 in. Wide on Base. Made Principally in Oak, also Walnut or Cherry, 15 in. to 24 in. High, with Hardwood Framed Horizontal Sliding American Mirror Doors in Rear.

Feet,		3	4	6	8	10	12
14-15 in. High,	Each,	$14.50	22.50	39.50	54.10	66.70	87.00
16-17 in. High,	Each,	16.10	23.50	42.60	56.20	74.70	91.50
18-19 in. High,	Each,	17.20	24.90	44.80	59.10	79.10	94.60
20-21 in. High,	Each,	19.00	29.70	48.00	68.30	84.80	102.00



Square Front.

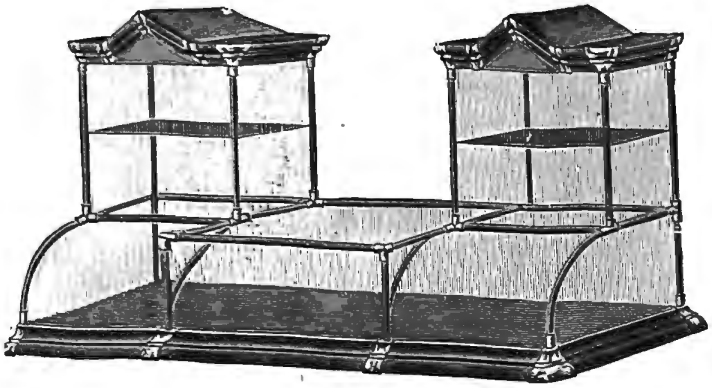
No. 6—Extra High Show Case, without Metal Corners.

These Cases are built with extra heavy Moldings, in Oak, Walnut or Cherry Wood, 28 in. wide on base, any height from 15 to 24 in They are glazed with the very best quality of double thick glass, they have hardwood Mirror Doors, and bottoms lined with red cloth.

Feet,		2	3	4	5	6	7	8	9	10	11	12
15 in. High,	Each,$	6.72	7.30	10.26	11.56	14.02	16.04	18.84	20.10	24.18	26.02	30.66
16-17 in. High,	Each,	7.28	7.92	10.72	12.16	14.70	16.72	19.90	21.12	25.36	27.36	32.22
18-19 in. High,	Each,	8.52	9.26	12.50	13.92	16.86	19.80	22.64	23.52	28.20	31.60	37.50
20-21 in. High,	Each,	8.91	9.70	13.30	15.04	17.90	21.28	23.78	25.46	31.18	33.36	41.06
22-23 in. High,	Each,	9.62	10.38	14.50	17.28	19.38	22.48	24.94	28.92	32.52	34.98	43.40
24 in. High,	Each,	10.80	11.68	15.40	18.52	21.16	23.80	26.44	30.52	35.40	38.64	45.13

Not Carried in Stock, Shipped direct from Factory.

Show Cases.

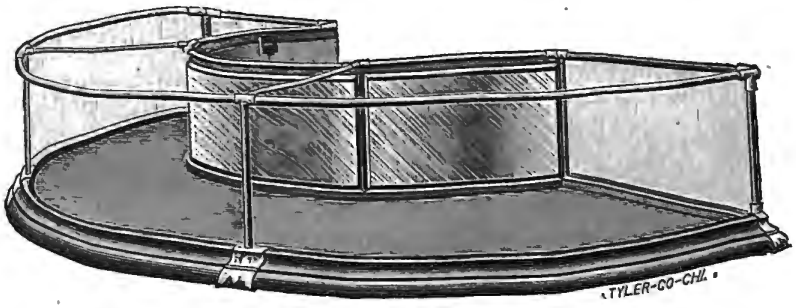


Tower.

No. 19—Square Center, Oval Ends, Flat Top, with Metal Corners, 27 in. wide on base, 34 in. high towers. American mirror doors in lower part, glass hinged doors in upper part.

Feet,	6	7	8	9	10	11	12
Each,	$38.02	43.24	48.32	54.62	59.08	64.00	70.00

No. 19½—Same as No. 19, with Peak Top Tower, 38 in. High



Circle Counter.

No. 22—Square Front Show Case for Circle Counter, also special high grade jeweler's polished plate glass Cases in Mahogany or Rosewood, highly polished frames. For such, special net prices will be made on application.

If Imported German Mirrors in doors, such to be Extra; when desiring beveled plate glass, name size of bevel and we will name lowest additional cost.

In ordering please state style or number of Cases wanted, kind of Wood, Height and Width, which always means outside measure, unless otherwise mentioned after each measurement.

All special size and ordered goods cannot be canceled after put in work.

For Different Style than Illustrated write for Special Show Case Catalogue.

All Orders Filled in Oak where no Wood is mentioned.

Average Weight of Show Cases.

Boxed in Shipping Order.

3 ft. Case,	50 to 60 Lbs.
4 ft. Case,	80 to 90 Lbs.
5 ft. Case,	95 to 105 Lbs.
6 ft. Case,	115 to 135 Lbs.
7 ft. Case,	140 to 150 Lbs.
8 ft. Case,	160 to 175 Lbs.
9 ft. Case,	180 to 190 Lbs.
10 ft. Case,	200 to 210 Lbs.
11 ft. Case,	220 to 230 Lbs.
12 ft. Case,	240 to 250 Lbs.

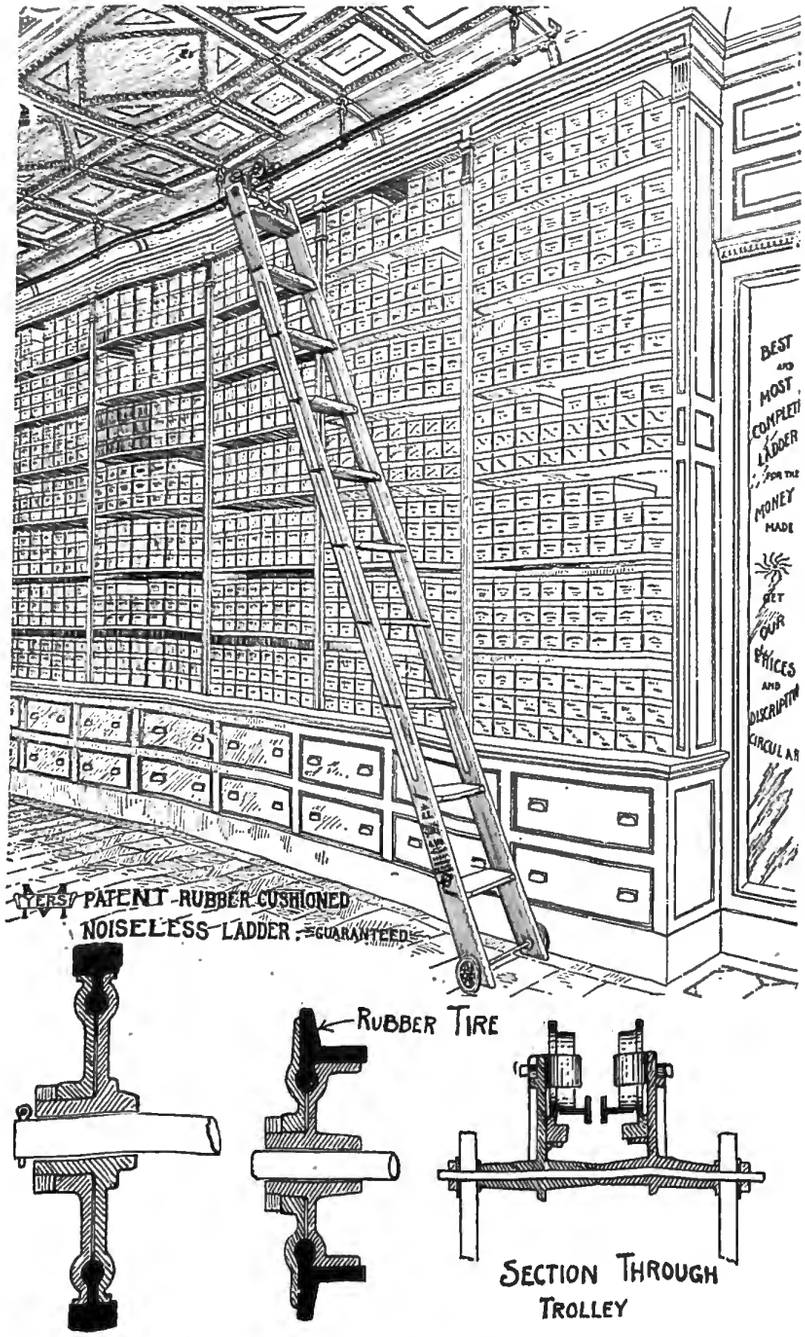
Tower Cases, 35 to 40 lbs. per running foot.

Combination Cases, 24 to 26 inches wide, 42 to 44 inches high, if with all double strength glass, about 45 lbs. per foot; if with plate glass top, double strength front and ends, about 60 lbs. per foot; and if with all plate glass, about 65 lbs. per foot.

These weights are not guaranteed, but will give an idea of cost of your freight expense.

Not carried in stock, Shipped direct from Factory.

Rolling Shelf Ladders.



Cut Shows Ladder in Position.

Myers' Trolley Rolling Shelf Ladders.

	Each.
Myers' Georgia Pine Ladders and Hangers, Complete with Trolley and Rubber Tire Floor Wheels, . . .	$16.00
	Per Foot.
Myers' Steel Tracks, Complete with Hanging Hooks, ...	$0.30

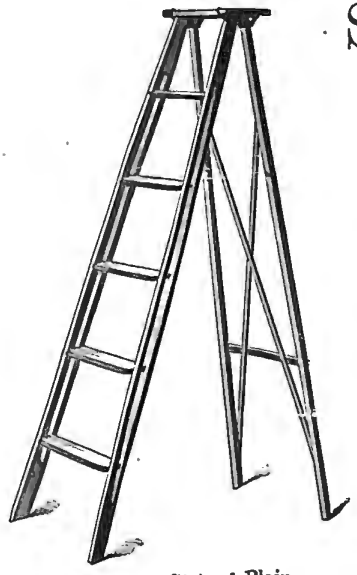
Weight of Ladder Complete 75 Lbs.; Track 2 Lbs. Per Foot.

Instructions—In Ordering give the following Measurements: Entire Length of Track Required, Height of Ceiling from Floor.

Description—Ladder is 12 inches wide, Steps 5 inches wide, Open Panel Sides 5 inches wide, Track is Double Angle Steel Rail, Trolley is provided with 3 inch Anti-rattler Wheels with Rubber Tires.

Not Carried in Stock, Shipped direct from Factory.

Step Ladders.



Style of Plain.

Style with Shelf.

Leader, Norway Pine.

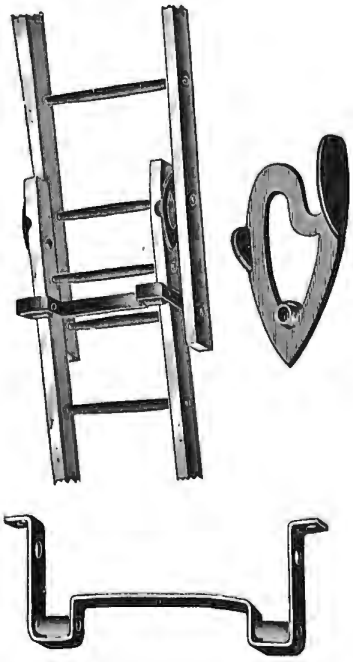
Plain.	Each.
4 ft., Weight 9 Lbs. Each,	$0.60
5 ft., Weight 11 Lbs. Each,	.75
6 ft., Weight 14 Lbs. Each,	.90
7 ft., Weight 17 Lbs. Each,	1.05
8 ft., Weight 20 Lbs. Each,	1.20
10 ft., Weight 25 Lbs. Each,	1.50
12 ft., Weight 35 Lbs. Each,	1.80
With Shelf.	
4 ft., Weight 10 Lbs. Each,	.72
5 ft., Weight 13 Lbs. Each,	.90
6 ft., Weight 16 Lbs. Each,	1.08
7 ft., Weight 19 Lbs. Each,	1.26
8 ft., Weight 22 Lbs. Each,	1.44
10 ft., Weight 30 Lbs. Each,	1.80

Loose.

Imperial, Norway Pine.

Plain.	Each.
5 ft., Weight 14 Lbs. Each,	$1.75
6 ft., Weight 17 Lbs. Each,	2.10
8 ft., Weight 23 Lbs. Each,	2.80
10 ft., Weight 28 Lbs. Each,	3.50
12 ft., Weight 38 Lbs. Each,	4.20
With Shelf.	
5 ft., Weight 16 Lbs. Each,	2.00
6 ft., Weight 19 Lbs. Each,	2.40
8 ft., Weight 25 Lbs. Each,	3.20
10 ft, Weight 33 Lbs. Each,	4.00
12 ft., Weight 40 Lbs. Each,	4.80

Loose.



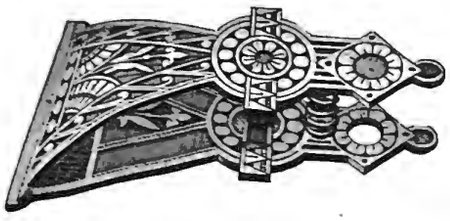
Extension Ladders.

Made from Selected and Seasoned Norway Pine, and Hickory Rungs, has new Double Roller, Single Piece Top, Iron is much stronger than two Single Rollers, and strengthens the Ladder at its weakest place; Iron Automatic Locking Hooks are also the best.

	Each.
32 ft., Weight 64 Lbs. Each,	$ 8.00
36 ft., Weight 80 Lbs. Each,	9.00
40 ft., Weight 90 Lbs. Each,	10.00

Loose.

Paper Clips.

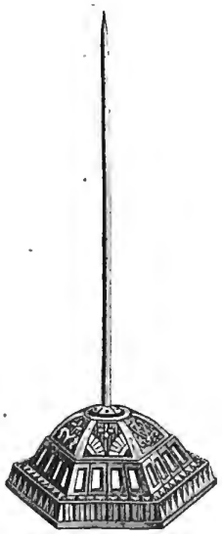


No. 240—Tuscan Bronzed, ... Per Dozen. $1.30
Weight 3¾ Lbs. Per Dozen.
One Dozen in a Box.

Paper File Hooks and Files.

Paper File Hook.

No. 34—Tuscan Bronzed, ... Per Dozen. $1.40
Weight 4⅝ Lbs. Per Dozen.
One Dozen in a Box.



Paper File.

No. 38—Tuscan Bronzed, ... Per Dozen. $1.50
Weight 6¼ Lbs. Per Dozen.
One Dozen in a Box.

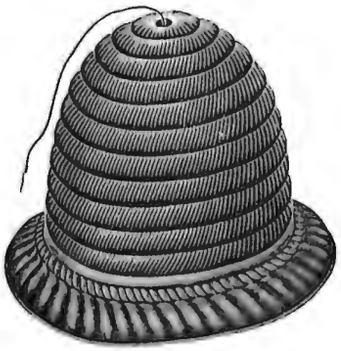
Twine Boxes.

Hanging.

No. 23—Copper Bronzed, Drop Catch, Hinged, . Per Dozen. $4.60
Weight 11 Lbs. Per Dozen.
One-half Dozen in a Box.

Counter.

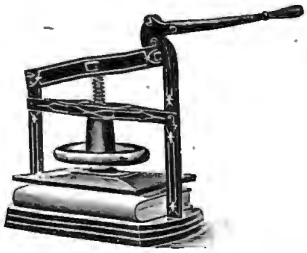
No. 63—Copper Bronzed, on Stand, . . Per Dozen. $8.30
Weight 23 Lbs. Per Dozen.
One-sixth Dozen in a Box.



Counter, Bee Hive.

No. 51—Japanned, 5x5⅛ in. Twine Chamber, Per Dozen. $16.00
Weight 32 Lbs. Per Dozen.
One-sixth Dozen in a Package.

Letter Presses.



Finished in Black and Bronze.

	Each.
No. 101—Size of Follower 10x12½ in., Plates are Accurately Planed,	$ 8.00
No. 102—Size of Follower 10x15 in., Plates are Accurately Planed,	10.00
No. 103—Size of Follower 12x17 in., Plates are Accurately Planed,	15.00

Weight No. 101, 80 Lbs.; No. 102, 92 Lbs.; No. 103, 188 Lbs. Each.

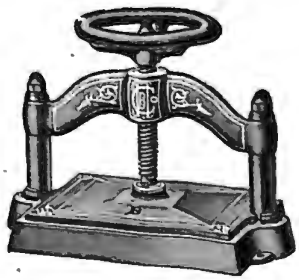
The above Press being made of Steel will not break, is easily adjusted for any size book with Wheel. Use the Lever to do the copying It is a Time, Labor and Annoyance Saver.

One in a Crate.

Finished in Black and Bronze.

	Each.
No. 4A—Size of Follower 10x12½ in., Weight 65 Lbs. Each.	$6.00
No. 5A—Size of Follower 10x15 in., Weight 80 Lbs. Each.	7.00

One in a Crate.

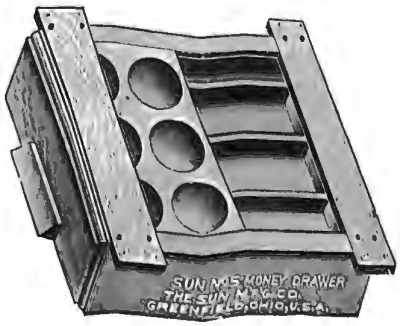


Finished in Black and Bronze.

	Each.
No. 4B—Size of Follower 10x12½ in., Weight 65 Lbs. Each.	$5.75
No. 5B—Size of Follower 10x15 in., Weight 80 Lbs. Each.	7.00

One in a Crate.

Money Drawers.



	Per Dozen.
No. 5—Alarm Till, 18 in. wide, 17½ in. Deep, 5 in. High, 5 Latches, Susceptible of 33 Combinations, Gong is Sounded Each Time Drawer is Opened,	$21.50

Weight 125 Lbs. Per Dozen.

One-half Dozen in a Crate.

	Per Dozen.
No. 6—Alarm Till, 18½ in. Wide, 18 in. Deep, 5¼ in. High, 5 Finger Pulls, 33 Change Combinations, Coin Till has 6 Hoppers, 4 Compartments for Bills, 2 Extra Hoppers for Gold,	$24.00

Weight 140 Lbs. Per Dozen.

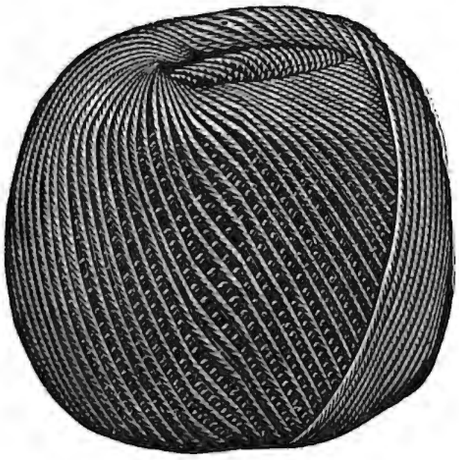
One-half Dozen in a Crate.

Twines.

Flax Twine.

Nos.	12BC	18BC	24BC	36BC
Balls, Lbs.,	¼	¼	⅓	⅓
Per Pound,	$0.35	.30	.30	.28

Three Pounds in a Package.



Cotton Wrapping.

	Per Pound.
No. 1—4 Ply, ¼ Lb. Balls,	$0.25

Five Pounds in a Package.

Jute Wrapping Twine.

	Per Pound.
No. 2—2 Ply, ½ Lb. Balls,	$0.20

Bulk.

Wool Twine.

	Per Pound.
No. 4—1 Lb. Balls,	$0.15

Bulk.

Hemp Twine.

	Per Pound.
No. 4½—½ Lb, Balls,	$0.20
No. 6 —½ Lb. Balls,	.20
No. 6 —1 Lb. Balls,	.20
No. 7 —1 Lb. Balls,	.20

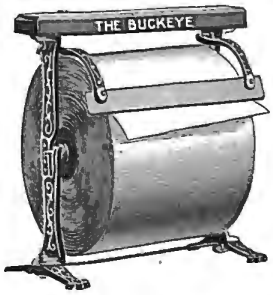
Bulk.

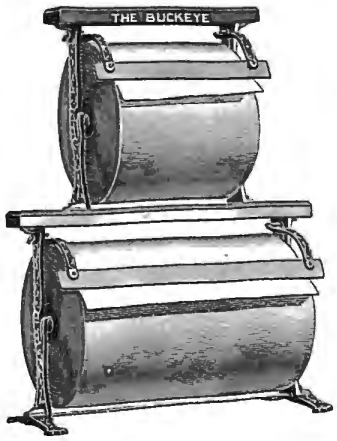
Cotton Bag.

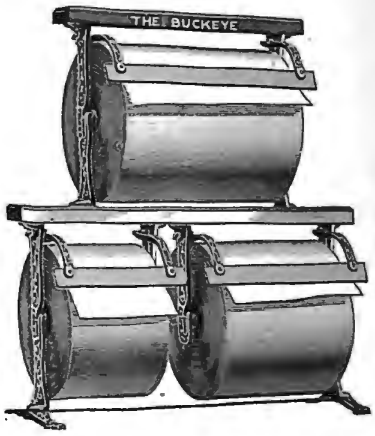
	Per Pound.
No. 5—3 Ply, ¼ Lb. Balls,	$0.30

Bulk.

Roll Paper Holders and Cutters.







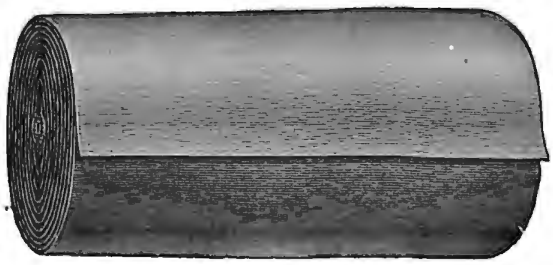
Width, Inches,	15	18	24
Weight Each Crated, Lbs.,	8½	9¼	10
Each,	$2.00	2.00	2.00

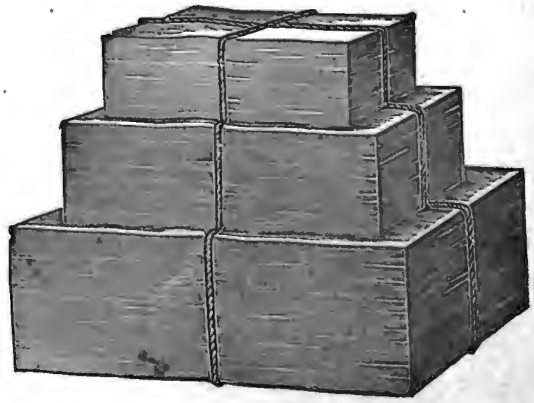
Packed One of a Size in a Crate.

Finished in Hardwood with Ornamental Castings.

Pyramids and Combinations of the different sizes can be made as desired.

Wrapping Paper.





Paper in Rolls.

Rag Hardware.

Width, Inches,	15	18	24
Average Weight Per Roll, Lbs.,	25	30	45
Per Pound,	$....	....	....

Manila Fibre No. 1, 60 Lbs.

Width, Inches,	15	18	24
Average Weight Per Roll, Lbs.,	25	30	45
Per Pound,	$....	....	....

Paper in Bundles.

Rag Hardware.

Size, Inches,	16x22	22x32	26x36
Average Wt. Per Ream, Lbs.,	45	85	115
Per Pound,	$....	....	....

One Ream in a Bundle.

Toilet Paper.

"Coral," in Roll.

"Coral"—Finest Quality 10 Lb. Silk Tissue, 8 Oz. Rolls, Perforated, ... Per Case. $8.10
Weight 70 Lbs. Per Case.
One Hundred Rolls in a Case.

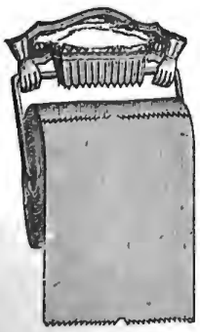
"Sparrow."

"Sparrow"—7 Oz. Rolls, ... Per Case. $5.30
Weight 60 Lbs. Per Case.
One Hundred Rolls in a Case.

"Woodland Violet," in Rolls.

"Woodland Violet"—1,000 Sheet Rolls, Per Case. $8.80
Weight 85 Lbs. Per Case.
One Hundred Rolls in a Case.

Toilet Paper Fixtures.



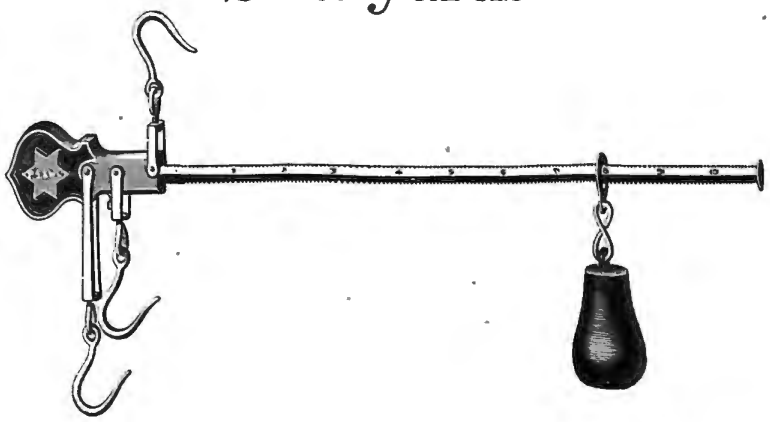
Toilet Paper Fixtures.

No. 1—Fixture, Nickel Plated, ... Per Dozen. $1.10
One Dozen in a Box.

Nickel Roll Holders.

No. 2—Holder, Nickel Plated, ... Per Dozen. $8.25
Locks the Roll and Regulates Tension Automatically. Radically different from other Fixtures, made entirely of Metal, handsomely Nickel Plated.
One Dozen in a Box.

Steelyards.



American or Domestic Pattern.

Balanced Heads and Stops, Head and Poises Painted Black.

Nos.	50	100
Capacity,	50 Lbs. by 1 Oz.	100 Lbs. by 2 Oz.
Weight Per Dozen, Lbs.,	40	50
Per Dozen.	$6.00	$7.00

One-half Dozen in a Box.

Scale Beams.

Wrought Iron Hooks.

Japanned, Bronzed Stripes.

Nos. and Capacity in Lbs.	250	300	360	400	500	600
Weight of Poises, Lbs.,	2 and 8	2 and 8	4 and 8	3 and 12	4 and 16	8 and 16
Weight Each, Complete, Lbs.,	16	18	21	25	33	38
Each,	$1.90	2.10	2.50	2.90	3.50	4.00

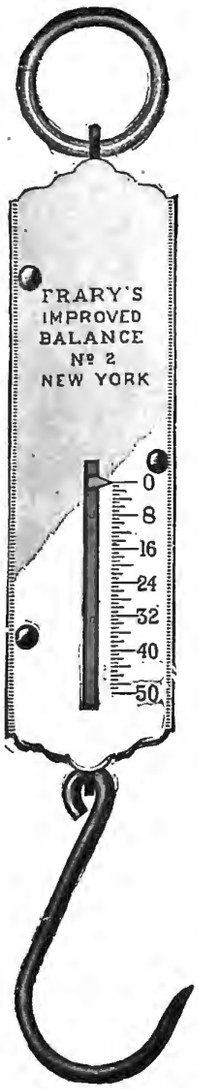
Packed Six in a Case.

Extra Beam Poises.

Weight Each, Lbs.,	1	2	3	4	6	8	12	16
Each,	$0.25	.30	.40	.50	.70	.85	1.10	1.50

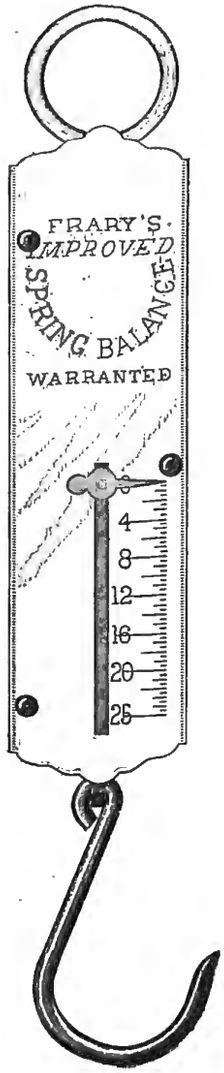
Loose.

Spring Balances.



Style of No. 51.

Style of No. 70.



Style of No. 81.

Light, Brass Face, with Tinned Ring and Hook.

Per Dozen.

No. 3—Capacity 25 Lbs. x ½ Lb., . . . $1.50
Weight 4 Lbs. Per Dozen.
One Dozen in a Box.

No. 50—Capacity 25 Lbs. x ½ Lb., . . 1.60
Weight 4 Lbs. Per Dozen.
One Dozen in a Box.

No. 51—Capacity 50 Lbs. x 1 Lb., . . 3.00
Weight 8 Lbs. Per Dozen.
One-half Dozen in a Box.

Heavy, Round, Brass Face, with Tinned Ring and Hook.

Per Dozen.

No. 70—Capacity 25 Lbs. x ½ Lb., Barrel 5 in. Long, $4.00
Weight 5 Lbs. Per Dozen.
One-half Dozen in a Box.

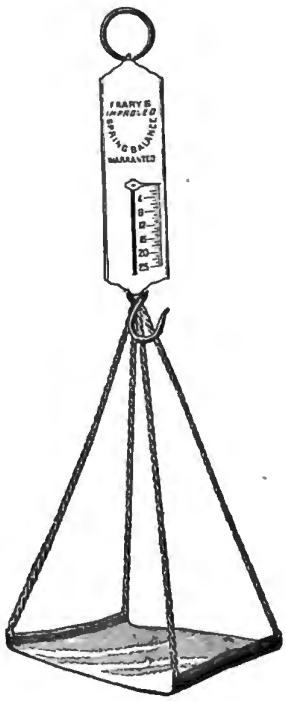
Heavy, Brass Face, with Ring and Hook.

Per Dozen.

No. 81—Capacity 25 Lbs. x ½ Lb., . . $4.00
Weight 7 Lbs. Per Dozen.
One-half Dozen in a Box.

No. 84—Capacity 50 Lbs. x 1 Lb., . . . 8.00
Weight 8½ Lbs. Per Dozen.
One-quarter Dozen in a Box.

Spring Balances.

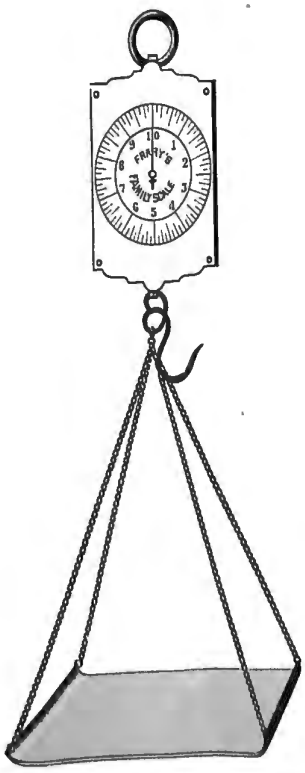


Straight Spring Balance, with Square Tin Dish.

No. 110—Capacity 25 Lbs. x ½ Lb., ... Per Dozen. $10.00

Weight 15 Lbs. Per Dozen.

One-twelfth Dozen in a Box.

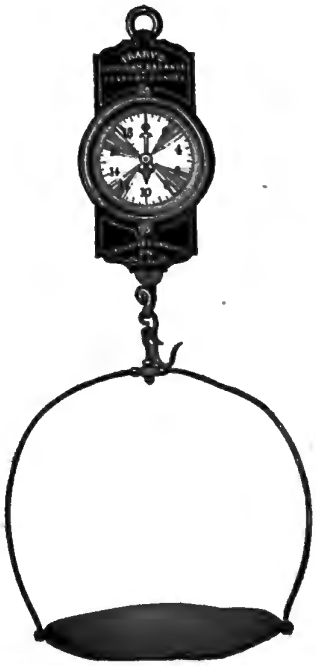


Circular Spring Balance, Brass Front, with Square Tin Dish.

No. 77½—Capacity 20 Lbs. x 1 Oz., . . Each. $4.00

Weight 3 Lbs. Each.

One in a Box.



Butchers', Glass Sash.

7 in. Dials, Black Enameled Front, 13 in. Round Tin Pan, Tinned Iron Bows and Swivel.

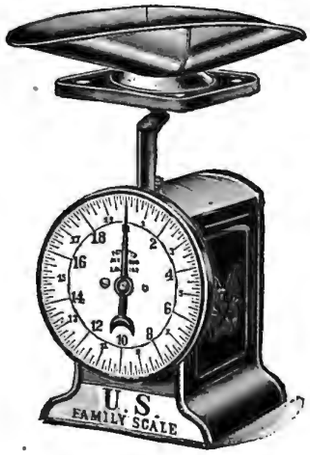
No. 0150—Capacity 30 Lbs. x 1 Oz., . . Each. $8.25

Weight 4 Lbs. Each.

One in a Box.

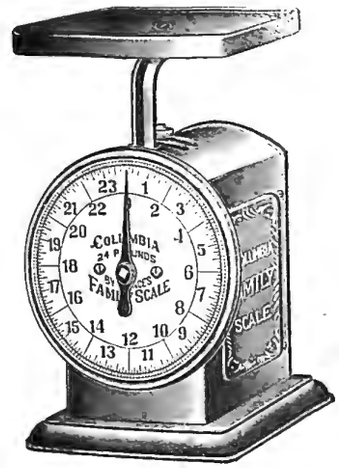
Scales.

Family.



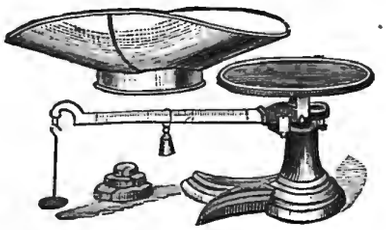
United States.

Capacity 20 Lbs. by Ounces, with Platform and Tin Scoop, Case Made of Steel, Nicely Enameled and Decorated, ... Each. $2.25
Shipping Weight 7 Lbs. Each.
One in a Box; Six in a Case.



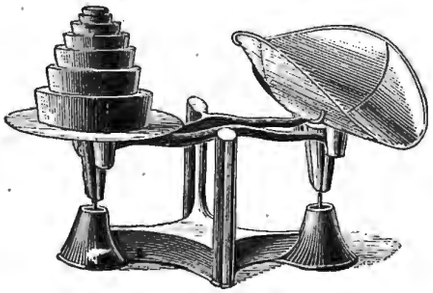
Columbia.

Capacity 24 Lbs. by Ounces, with Platform, Case Made Entirely of Steel, Enameled Black and Decorated, ... Each. $2.00
Shipping Weight 8 Lbs. Each,
One in a Box; Six in a Case.



Little Detective.

No. 25—Japanned, Striped Brass Beam, Tin Scoop, Capacity ¼ Oz. to 25 Lbs., . Each. $3.50
Shipping Weight 15 Lbs. Each.
One in a Case.



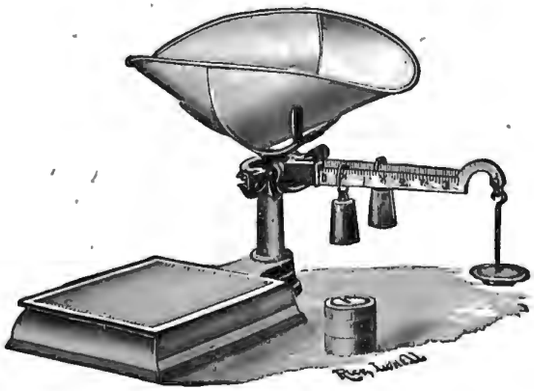
Standard, Tea.

No. 61—Japanned, Tin Scoop, Capacity ½ Oz. to 4 Lbs., ... Each. $1.25
Shipping Weight 9 Lbs. Each.
Six in a Box.

Union.

Single Beam.

No. 640—Union, Painted and Striped, Tin Scoop, Capacity ½ Oz. to 240 Lbs., . Each. $5.50
Shipping Weight 45 Lbs. Each.
One in a Box.

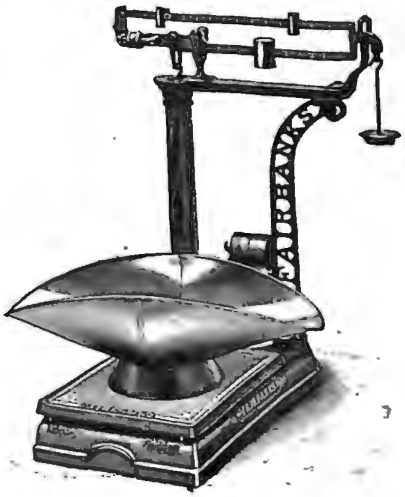


Double Beam.

No. 642—Union, Painted and Striped, Tin Scoop, Capacity ½ Oz. to 240 Lbs., . . Each. $6.50
Shipping Weight 50 Lbs. Each.
One in a Box.

Scales.

Fairbanks'.



Improved Union, Single Beam.

With Two Platforms.

Each.

No. 510—Japanned and Bronzed, Seamed Brass Scoop, Capacity of 30 Lbs. x ½ Oz. for the Finer Weighings, and 240 Lbs. x ¼ Lb. for the Coarser Weighings; Platform 10½x13½ in., ... $15.50

Shipping Weight 50 Lbs. Each.

One in a Box.

Imperial Grocers'.

Nickel plated double beam and poises, placed at the level of the eye, upper bar notched and graduated 11 lbs. x 1 oz; lower bar smooth and graduated 50 lbs. x ½ lb.; this gives a capacity of 61 lbs., which is sufficient for ordinary use; loose weights are provided for balance of the capacity. Handsomely finished throughout.

Each.

No. 507—Large Brass Scoop, Capacity 250 Lbs. by Oz.; Platform 12x15 in., . $25.00

Shipping Weight 82 Lbs. Each.

One in a Box.

"Oneida Chief," Single Beam.

Each.

No. 640—Vermilion Finished, Well Ornamented, Tin Scoop, Sliding Poise, Capacity of 30 Lbs. by ½ Oz. for Finer Weighings and 240 Lbs. x ¼ Lb. for Coarser Weighings, Platform 10½x13½ in., . . . $7.00

No. 641—Vermilion Finished, Well Ornamented Brass Scoop, otherwise same as No. 640, 8.00

Shipping Weight 40 Lbs. Each.

One in a Box.

"Oneida Chief," Double Beam.

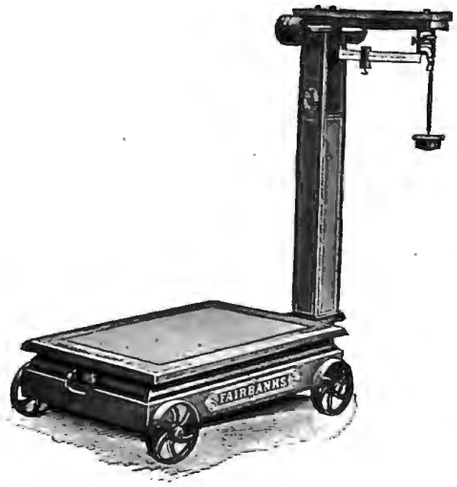
Each.

No. 642—Vermilion Finished, Well Ornamented, Tin Scoop, Sliding Poises, Capacity of 30 Lbs. x ½ Oz. for Finer Weighings and 240 Lbs. x ¼ Lb. for Coarser Weighings, Platform 10½x13½ in., . . $8.00

Shipping Weight 45 Lbs. Each.

One in a Box.

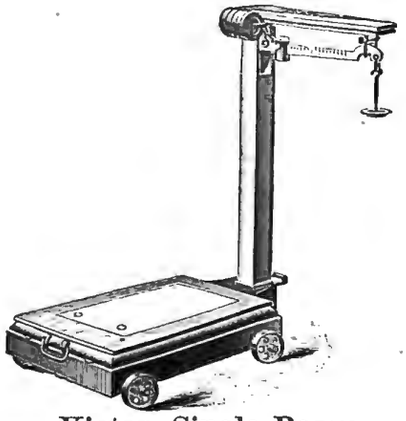
Portable Platform Scales.



Fairbanks', Single Beam.
With Wheels and Sliding Poise.

Nos.	1130	1128	1126
Capacity, Lbs.,	400x¼	600x¼	800x½
Platform, Inches,	15x21	16x25	17x26
Shipping Weight, Lbs.,	155	175	190
Each,	$26.00	33.00	38.00
Nos.	**1124**	**1122**	**1120**
Capacity, Lbs.,	1000x½	1200x½	1500x½
Platform, Inches,	17x26	20x28	21x28
Shipping Weight, Lbs.,	200	250	280
Each,	$43.00	49.00	56.00

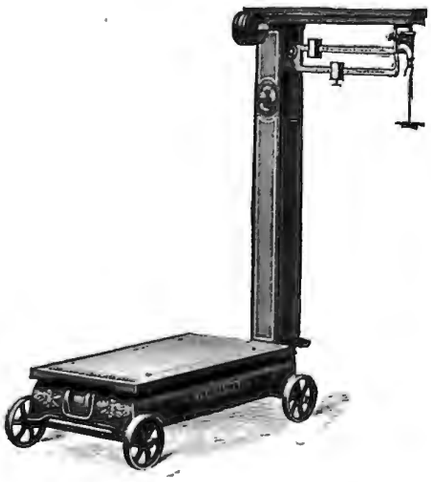
One in a Box.



Victor, Single Beam.
With Wheels and Sliding Poise.

Nos.	1151	1155	1157
Capacity, Lbs.,	400x¼	600x¼	800x½
Platform, Inches,	15x21	16x22	16x25
Shipping Weight, Lbs.,	140	160	175
Each,	$13.00	15.00	17.00
Nos.	**1159**	**1161**	**1163**
Capacity, Lbs.,	1000x½	1200x½	1500x½
Platform, Inches,	17x26	17x26	19x28
Shipping Weight, Lbs.,	180	200	225
Each,	$19.00	20.00	22.00

One in a Box.



Fairbanks', Double Beam.
With Wheels and Sliding Poises.

Nos.	1278	1126	1280
Capacity, Lbs.,	600x½	800x½	1000x½
Platform, Inches,	16x25	17x25	17x26
Shipping Weight, Lbs.,	180	200	200
Each,	$37.00	41.00	47.00

One in a Box.

Victor, Double Beam.
With Wheels and Sliding Poises.

Nos.	1151D	1155D	1157D	1159D
Capacity, Lbs.,	400x½	600x½	800x½	1000x½
Platform, Inches,	15x21	16x22	16x25	17x26
Shipping Wt., Lbs.,	155	160	170	180
Each,	$18.00	19.00	20.00	23.00

One in a Box.

Scale Weights.

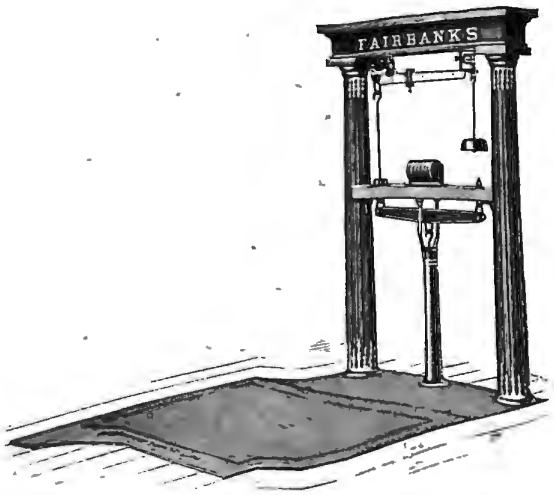
For Platform Scales.

Sizes, Lbs.,	50	100	200
Each,	$0.40	.40	.50

Loose.

Warehouse and Portable Platform Scales.

Fairbanks'.



Dormant Warehouse, Tall Pillar, Iron Frame.

These Scales are furnished with tall pillars as shown in cut, short pillar outfit furnished if desired, without change in price; hardwood shelf and upright iron standards, handsomely finished.

Nos.	1050	1048	1048DB	1046DB
Capacity, Lbs.,	2500x½	3500x½	3500x½	5000x½
Platform, Inches,	46x37	42x44	42x44	48x48
Platform to Pillars, Inches,	12	12½	12½	23
Shipping Weight, Lbs.,	790	875	900	1332
Each,	$105.00	125.00	133.00	180.00

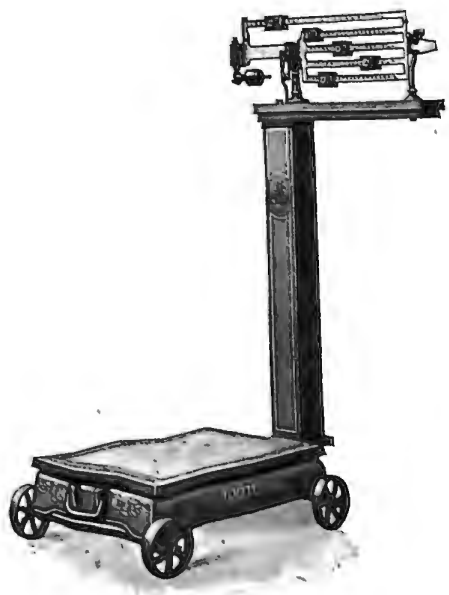
Packed in Three Boxes.

Square Platform. Without Wheels.

The Beam is graduated 100 Lbs. x ½ Lb. divisions.

No.	1489
Capacity, Lbs.,	1000
Platform, Inches,	25x25
Shipping Weight, Lbs.,	225
Each,	$42.00

One in a Box.



Creamery and Cheese Factory.

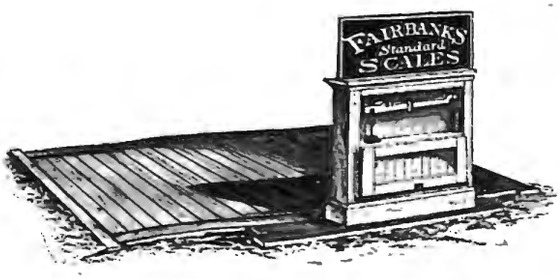
With Wheels and Sliding Poises.

The Scale has 5 different beams; the tare of the can may be taken on one beam, and the various amounts of milk brought by each person indicated on a separate beam. By this method the can need not be removed from the Scale until it is filled, the weighing being done for several persons in but little more time than is required for one with an ordinary Scale.

No.	1286
Capacity, Lbs.,	600x½
Platform, Inches,	16x25
Shipping Weight, Lbs.,	188
Each,	$50.00

One in a Box.

Wagon, Hay and Stock Scales.



Fairbanks'.

No.	Capacity, Tons.	Size of Platform.	Distance from Edge of Platform to Beam Rod.	Each, Single Beam.	Each, Double Beam.	Each, Comp'd Beam.
1822	20	22x7 ft. 11 in.	3 ft. 1⅜ in.	$545.00	$560.00	$575.00
1824	15	22x7 ft. 11 in.	3 ft. 1⅜ in.	420.00	435.00	450.00
1838	15	22x7 ft. 2¾ in.	3 ft. 10 in.	420 00	435.00	450 00
1829	10	22x7 ft. 11 in.	3 ft. 1⅜ in.	360.00	375.00	390.00
1843	10	22x7 ft. 2⅞ in.	3 ft. 9½ in.	350.00	365.00	380 00
1845	8	22x7 ft. 2⅞ in.	3 ft. 9½ in.	315.00	330.00	345.00
2101	6	22x8 ft.	2 ft. 9 in.	265.00	280.00	295.00
1924	15	16x7 ft. 9⅝ in.	1 ft. 10⅞ in.	390.00	405.00	420.00
1928	10	16x7 ft. 10 in.	1 ft. 10½ in.	300.00	315.00	330.00
1930	8	16x7 ft. 10 in.	1 ft. 10½ in.	275.00	290.00	305.00
1932	6	16x7 ft. 10 in.	1 ft. 10½ in.	250.00	265.00	280.00
1928	10	14x8 ft. 4⅝ in.	2 ft. 0¾ in.	300.00	315.00	330.00
1930	8	14x8 ft. 4⅝ in.	2 ft. 0¾ in.	275.00	290.00	305.00
2110	6	14x8 ft.	2 ft. 2½ in.	225.00	240.00	255.00
2112	5	14x8 ft.	2 ft. 2½ in.	200.00	210.00	220.00
2114	4	14x8 ft.	2 ft. 2½ in.	170.00	180.00	190.00

Approximate Shipping Weight of a 4-Ton Scale with Beam Box is 800 Lbs.; 6-Ton Scale about 1200 Lbs.

The well-known Wagon Scales are not only made of the sizes and capacities shown, but the dimensions may be varied somewhat without adding to the cost of the Scale. Special Scales can be adapted to special situations, and extension levers can be provided to carry the beam farther from the platform of the Scale, placing it in an office, if desired. The distance from the platform to the beam may be extended not exceeding two feet, without extra charge, longer extensions up to 20 feet being furnished at proportionate price.

Victor Hay and Wagon.

Double Brass Beam, Complete, with Beam Box.

Capacity, Tons,	4	5
Platform, Feet,	8x14	8x15
Shipping Weight, Lbs.,	750	1000
Each,	$90.00	100.00

Instructions for Setting up, Packed with Each Scale.

All the prices are exclusive of timber and foundation, which are to be furnished by the purchaser.

Not Carried in Stock and can Only be Furnished for Shipment Direct from Factory.

Steel Letters and Figures.

Figures.

Size, Inches,	1/8
Weight Per Set, Lbs.,	5/8
Each,	$0.15
Per Set of 9,	.90

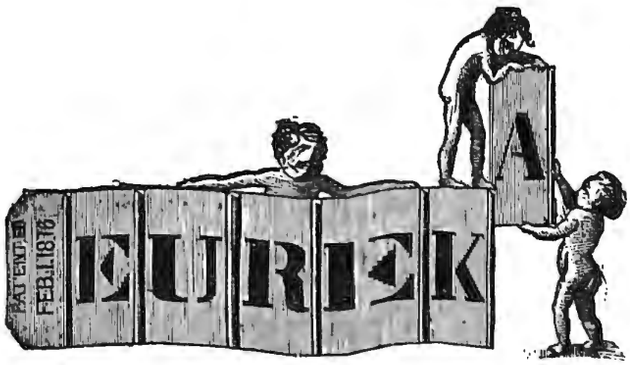
One Set in a Box.

Letters.

Size, Inches,	1/8
Weight Per Set, Lbs.,	1 5/8
Each,	$0.10
Per Set of 28,	2.75

One Set in a Box.

Stencil Letters and Figures.



Reese's New Patent Adjustable, Brass.

Figures.

Figures of 15 Pieces as follows:
One Each, 1, 2, 3, 4, 5, 6, 7, 8, 9, 0, $ Mark, Cent Mark, Period, Beginner, Ender.

Size, Inches,	3/4	1	1 1/2
Weight Per Set, Lbs.,	3/16	1/4	1/2
Per Set of 15 Pieces,	$0.40	.45	.55

Figures, in Bulk.

Size, Inches,	3/4	1	1 1/2
Weight Per 100, Lbs.,	3/8	1/2	1
Per 100,	$2.75	3.00	3.50

Letters.

Alphabet of 33 Pieces, as follows:
26 Letters of the Alphabet, One Each, &, Beginner, Ender, Period, Apostrophe, Comma, Blank.

Size, Inches,	3/4	1	1 1/2
Weight Per Set, Lbs.,	3/16	1/4	3/8
Per Set of 33 Pieces,	$0.90	1.00	1.25

Letters, in Bulk.

Size, Inches,	3/4	1	1 1/2
Weight Per 100, Lbs.,	5/8	7/8	1 1/4
Per 100,	$2.75	3.00	3.50

Extra Single Beginners, Enders, Periods, Commas, Apostrophes, Blanks, Dollar Marks and Cent Marks.

Size, Inches,	3/4	1	1 1/2
Weight Per 100, Lbs.,	3/8	1/2	1
Per 100,	$2.75	3.00	3.50

Dry Stencil Ink.

	Each.
No. 1—4 in. Diameter, in Paper Box, Dry, Weight 1 1/8 Lbs. Each,	$0.40

This Ink is made from selected materials and will make a neat and clean impression.
One in a Box.

Wagon, Hay and Stock Scales.

Fairbanks'.

No.	Capacity, Tons.	Size of Platform.	Distance from Edge of Platform to Beam Rod.	Each, Single Beam.	Each, Double Beam.	Each, Comp'd Beam.
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1932	6	16x7 ft. 10 in.	1 ft. 10½ in.	250.00	265.00	280.00
1928	10	14x8 ft. 4⅝ in.	2 ft. 0¾ in.	300.00	315.00	330.00
1930	8	14x8 ft. 4⅝ in.	2 ft. 0¾ in.	275.00	290.00	305.00
2110	6	14x8 ft.	2 ft. 2½ in.	225.00	240.00	255.00
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2114	4	14x8 ft.	2 ft. 2½ in.	170.00	180.00	190.00

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Victor Hay and Wagon.

Double Brass Beam, Complete, with Beam Box.

Capacity, Tons,	4	5
Platform, Feet,	8x14	8x15
Shipping Weight, Lbs.,	750	1000
Each,	$90.00	100.00

Instructions for Setting up, Packed with Each Scale.

All the prices are exclusive of timber and foundation, which are to be furnished by the purchaser.

Not Carried in Stock and can Only be Furnished for Shipment Direct from Factory.

Steel Letters and Figures.

Figures.

Size, Inches,	1/8
Weight Per Set, Lbs.,	5/8
Each,	$0.15
Per Set of 9,	.90

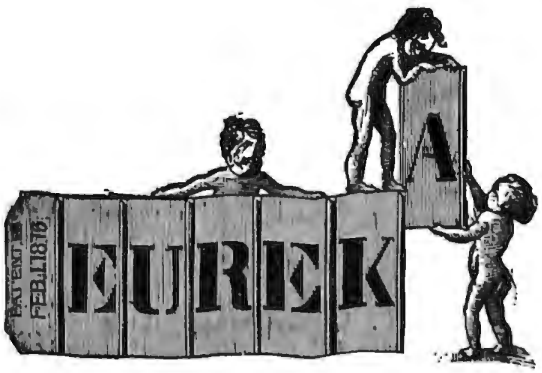
One Set in a Box.

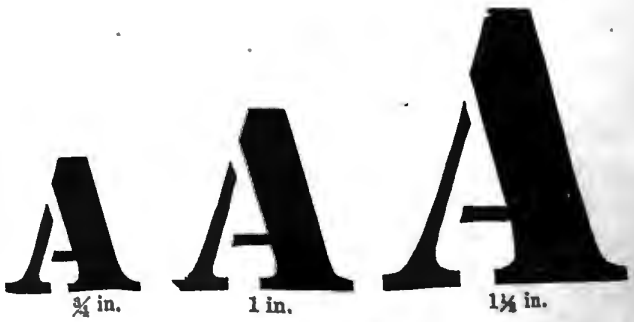
Letters.

Size, Inches,	1/8
Weight Per Set, Lbs.,	1 5/8
Each,	$0.10
Per Set of 28,	2.75

One Set in a Box.

Stencil Letters and Figures.





Reese's New Patent Adjustable, Brass.

Figures.

Figures of 15 Pieces as follows:
One Each, 1, 2, 3, 4, 5, 6, 7, 8, 9, 0, $ Mark, Cent Mark, Period, Beginner, Ender.

Size, Inches,	3/4	1	1 1/2
Weight Per Set, Lbs.,	3/16	1/4	3/8
Per Set of 15 Pieces,	$0.40	.45	.55

Figures, in Bulk.

Size, Inches,	3/4	1	1 1/2
Weight Per 100, Lbs.,	5/8	1/2	1
Per 100,	$2.75	3.00	3.50

Letters.

Alphabet of 33 Pieces, as follows:
26 Letters of the Alphabet, One Each, &, Beginner, Ender, Period, Apostrophe, Comma, Blank.

Size, Inches,	3/4	1	1 1/2
Weight Per Set, Lbs.,	3/16	1/4	5/8
Per Set of 33 Pieces,	$0.90	1.00	1.25

Letters, in Bulk.

Size, Inches,	3/4	1	1 1/2
Weight Per 100, Lbs.,	5/8	7/8	1 1/4
Per 100,	$2.75	3.00	3.50

Extra Single Beginners, Enders, Periods, Commas, Apostrophes, Blanks, Dollar Marks and Cent Marks.

Size, Inches,	3/4	1	1 1/2
Weight Per 100, Lbs.,	5/8	1/2	1
Per 100,	$2.75	3.00	3.50

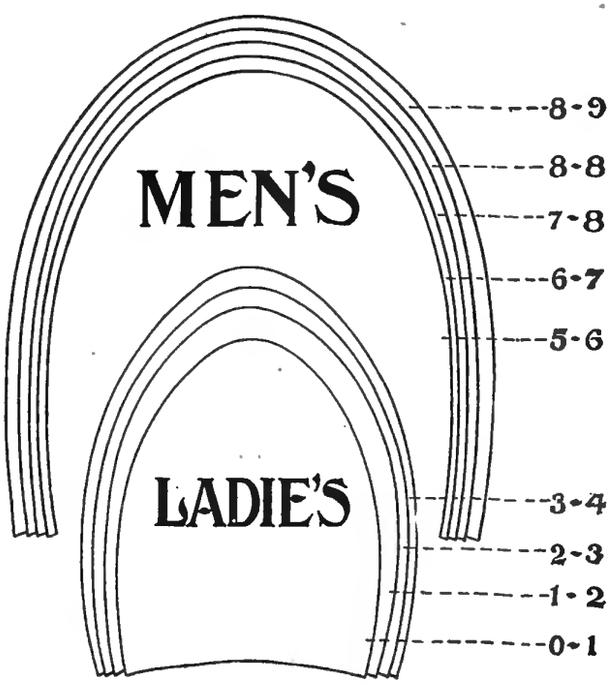
Dry Stencil Ink.

	Each.
No. 1—4 in. Diameter, in Paper Box, Dry, Weight 1 1/2 Lbs. Each,	$0.40

This Ink is made from selected materials and will make a neat and clean impression.
One in a Box.

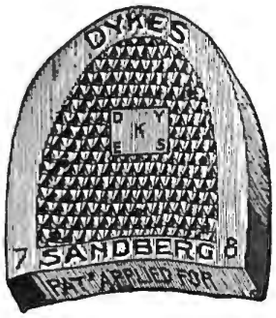
Rubber Heels.

Dykes.



Scale of Sizes.

Directions for applying: Remove all the leather heel and select a size to fit. Drive nails in until they press the washers.



	Per Dozen Pairs
No. 56—For Men's Shoes, Nos. 5-6,	$6.00
No. 67—For Men's Shoes, Nos. 6-7,	6.00
No. 78—For Men's Shoes, Nos. 7-8,	6.00
No. 89—For Men's Shoes, Nos. 8-9,	6.00

Average Weight, 4 Lbs. Per Dozen.

	Per Dozen Pairs.
No. 01—For Women's Shoes, Nos. 0-1,	$5.50
No. 12—For Women's Shoes, Nos. 1-2,	5.50
No. 23—For Women's Shoes, Nos. 2-3,	5.50
No. 34—For Women's Shoes, Nos. 3-4,	5.50

Average Weight, $2\frac{3}{4}$ Lbs. Per Dozen.

All One-twelfth Dozen Pairs in a Box.

Heel Stiffeners.

No. 3

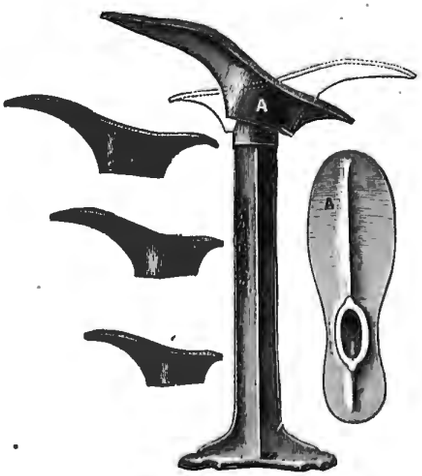
Malleable Iron, Japanned.

	Per Dozen Pairs.
No. 1—For 1 in. Heel,	$1.00
No. 2—For 1 to $1\frac{1}{8}$ in. Heel,	1.00
No. 3—For $1\frac{1}{4}$ in. Heel,	1.00
No. 4—For $1\frac{3}{8}$ in. Heel,	1.00

Average Weight, 1 Lb. Per Dozen Pairs.

One Dozen Pairs in a Box.

Shoe Lasts.



	Per Dozen.
No. 1—Counter Shoe Stand, Height 15 in., with 3 Lasts,	$5.00

Weight 100 Lbs. Per Dozen.

No. 2—Counter Shoe Stand, Height 15 in., with 4 Lasts,	6.00

Weight 128 Lbs. Per Dozen.

Loose.

Cobbler Outfits.

"Economical." Per Set.

The Set Contains: One Iron Stand for Lasts, Last for Men's Work, Last for Boys' Work, Last for Children's Work, Shoemaker's Hammer and Knife, Patent Peg Awl Handle, Peg Awl, Sewing Awl Handle, Sewing Awl, Harness Awl Handle, Harness Awl, One Paper Heel Nails, One Paper Half Soling Nails, Wrench for Peg Awl Handle, and Copy Directions for Half Soling, . $0.75

Weight 14 Lbs. Each.

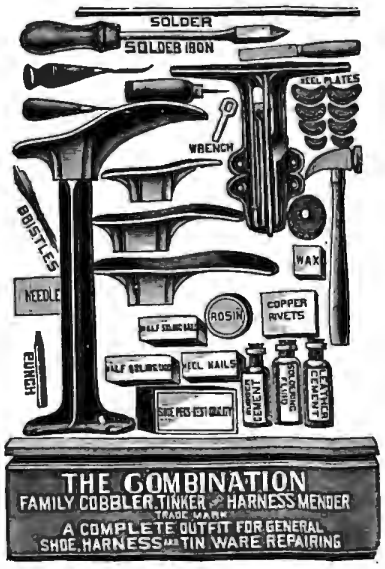
Packed in Wooden Box with Hinged Lid.

"Family." Per Set.

The Set Contains: One Iron Stand for Lasts, Last for each Men's, Boys' and Children's Work, Pair each Men's, Boys' and Women's Half Soles, Shoemaker's Hammer and Knife, Patent Pegging Awl Handle, Peg Awl, Sewing Awl Handle, Sewing Awl, Wrench for Peg Awl Handle, Harness Awl Handle, Harness Awl, Bottle each, Leather and Rubber Cement, Four Pairs Heel Plates, Package each, Shoe Pegs, Heel Nails, Half Soling Nails, and Half Soling Tacks, Bunch Bristles, Ball Shoe Thread and Wax, Copy Directions for Half Soling, . . . $1.50

Weight 17 Lbs. Each.

Packed in Wooden Box with Hinged Lid.



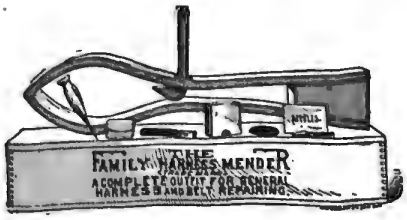
Combination Family Cobbler, Tinker and Harness Mender. Per Set.

The Set Contains: One Iron Stand for Lasts, Last for each Men's, Boys', Women's and Children's Work, Shoemaker's Hammer and Knife, Patent Peg Awl Handle, Peg Awl, Sewing Awl Handle, Sewing Awl, Harness Awl Handle, Harness Awl, Wrench for Peg Awl Handle, Bottle each, Leather and Rubber Cement, Bunch Bristles, Ball Shoe Thread, Package each, $\frac{3}{8}$, $\frac{4}{8}$, $\frac{5}{8}$, $\frac{6}{8}$, Half Soling Nails, 4 Pairs Heel Plates, Half Dozen Shoe and Harness Needles, Saw and Harness Clamp, Box Harness and Belt Rivets, Rivet Set for Same, Harness and Belt Punch, Soldering Iron, Handle for Soldering Iron, Bar Solder, Box Resin, Bottle Soldering Fluid, Copy Directions for Soldering, Half Soling, etc., Ball Shoe Wax, $2.50

Weight 19 Lbs. Each.

One Set in a Wooden Box with Hinged Lid.

Harness Mender.



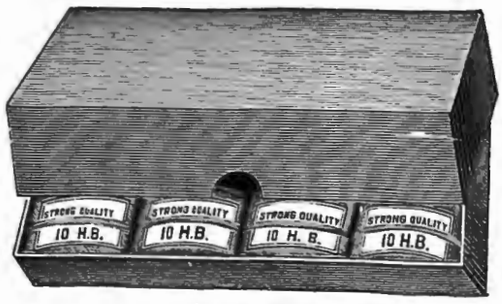
"Family." Per Set.

Contains the following Articles: Lever Clamp, Harness Awl and Handle, Round Punch, Rivet Set, Ball of Thread, Ball of Wax, Package of Needles, Package of Copper Rivets and Burrs, . $2.00

Weight 10 Lbs. Each.

One Set in a Wooden Box.

Shoe Thread.

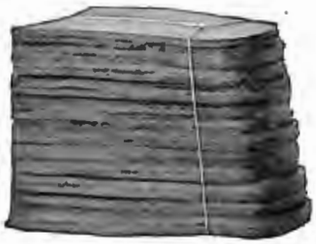


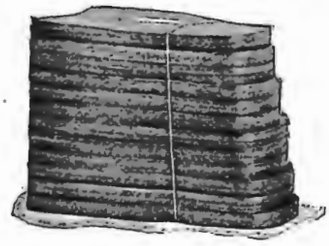
American.

	Per Pound.
No. 10—Half Bleached, 1 Oz. Balls,	$1.00

One Pound in a Box.

Tap Soles.





Hemlock Tanned.

				Per Dozen Pairs.
No. C3 ½	—Men's, Light,	Thickness 3½ in.	Per Dozen Pairs, Weight 2⅞ Lbs. Per Dozen Pairs,	$2.00
No. C4	—Men's, Medium,	Thickness 4 in.	Per Dozen Pairs, Weight 3¼ Lbs. Per Dozen Pairs,	2.50
No. C4 ½	—Men's, Heavy,	Thickness 4½ in.	Per Dozen Pairs, Weight 3½ Lbs. Per Dozen Pairs,	3.00
No. C5 ½	—Men's, Extra Heavy,	Thickness 5½ in.	Per Dozen Pairs, Weight 4½ Lbs. Per Dozen Pairs,	3.75
No. C3 ½ W	—Women's,	3 to 7 Assorted, 3½ & 4 in.	Per Dozen Pairs, Weight 2½ Lbs. Per Dozen Pairs,	2.00
No. C4B	—Boys',	3 to 7 Assorted, 4 in.	Per Dozen Pairs, Weight 2⅝ Lbs. Per Dozen Pairs,	2.25

Men's Light, Medium and Heavy Taps are all Assorted, 3 Pairs No. 7; 6 Pairs No. 9; 3 Pairs No. 11, in a Package. Men's Extra Heavy Assorted Nos. 10 to 13.

One Dozen Pairs in a Package.

Top Lifts.

	Per Dozen Pairs.
No. C4—Top Lifts, Men's Sizes, Hemlock Tanned, 4 in.,	$0.90

Weight 1 Lb. Per Dozen Pairs.

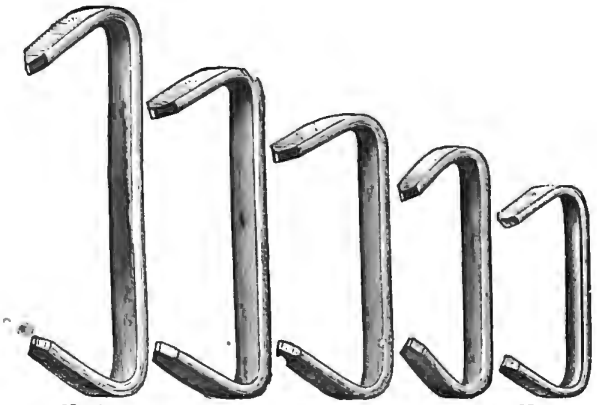
One Dozen Pairs in a Package.

Shoe Wax.

	Per Dozen Balls.
Shoe Wax, Black, 1 Oz. Balls,	$0.20

Packed Loose.

Belt Hooks.

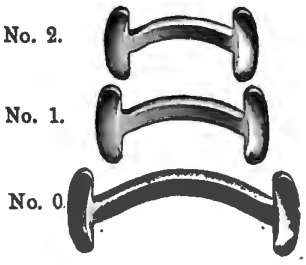


No. 5. No. 6. No. 7. No. 8 No 9.

Bright Steel.

Nos.	5	6	7	8	9
Wt. Per Hundred, Lbs.,	$2\frac{1}{8}$	$1\frac{3}{4}$	$1\frac{6}{16}$	$\frac{7}{8}$	$\frac{5}{8}$
Per Hundred,	$1.10	.85	.60	.50	.40

No. 5, One Hundred; Nos. 6 to 8, Two Hundred; No. 9, Three Hundred in a Box.



No. 2.
No. 1.
No. 0.

Blake's Pattern.

The LX Improved Belt Studs, Gun Metal.

Nos.	0	1	2
Weight Per Box, Oz.,	$7\frac{1}{2}$	$9\frac{1}{2}$	14
Per Hundred,	$2.00	1.65	1.25

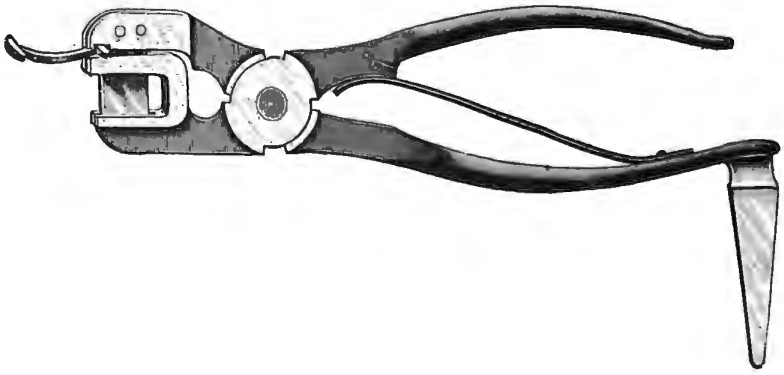
Steel.

Nos.	1	2
Weight Per Box, Oz.,	$8\frac{1}{2}$	$6\frac{1}{2}$
Per Hundred,	$1.65	1.25

One Hundred in a Box.

No. 0, for Belts from 1 in to $2\frac{1}{2}$ in; No. 1, for Single Belts 5 in. and under; No. 2, for all Single Belts wider than 5 in.; also for Double Belt under 8 in.

L X Combination Belt Cutters.



Cutter, Awl and Pliers in One Tool.

	Per Dozen.
L X Combination Belt Cutter,—For Rubber or Leather Belting,	$18.00

Weight $7\frac{1}{4}$ Lbs. Per Dozen.

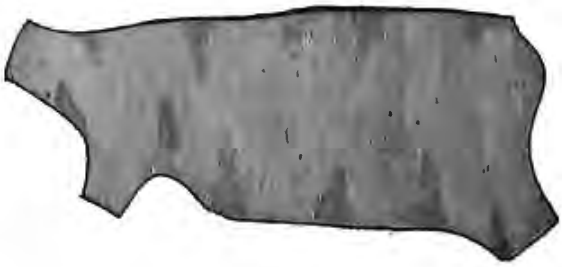
Cut Belt Lacing.

Best Quality Rawhide.

Width, Inches,	1/4	5/16	3/8	1/2	5/8
Wt, Per 100 Ft, Lbs.,	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$1\frac{3}{8}$	2
Per 100 Feet,	$1.00	1.25	1.50	2.00	2.75

One Hundred Feet in a Bundle.

Lace Leather.



Best Quality Rawhide.

	Per Square Foot.
Lace Leather—Best Quality,	$0.35

Runs 15 to 22 Square Feet Per Side.

Average Weight 7 Oz. Per Square Foot.

Window Glass.

List Revised December 16, 1902.

Per Box of 50 Sqare Feet.

Single Strength.						Double Strength.					
United Inches.	Sizes.	AA.	A.	B.	C.	United Inches.	Sizes.	AA.	A.	B.
25	6x 8 to 10x15	$33.00	$29.00	$27.00	$25.50	25	6x 8 to 10x15	$52.00	$44.00	$ 37.00
34	11x14, 12x13 to 14x20	39.00	32.00	30.00	29.00	34	11x14, 12x13 to 14x20	56.00	47.50	45.50
40	10x26 to 16x24	39.50	33.00	31.00	.....	40	10x26 to 16x24	63.00	49.50	48.00
50	18x22, 20x20 to 20x30	51.00	43.00	38.00	.....	50	18x22, 20x20 to 20x30	67.00	57.50	55.00
54	15x36 to 24x30	55.00	46.00	40.00	.....	54	15x36 to 24x30	69.50	61.50	56.00
60	26x28 to 24x36	59.00	49.50	43.00	.....	60	26x28 to 24x36	71.00	63.00	57.50
70	26x34, 28x32, 30x30 to 30x40	68.00	57.00	48.00	.....	70	26x34, 28x32, 30x30 to 30x40	76.00	71.00	65.50
80	32x38, 34x36 to 30x50	72.00	63.50	55.50	.....	80	32x38, 34x36 to 30x50	82.00	74.00	68.00
84	30x52 to 30x54	76.00	69.50	60.00	.....	84	30x52 to 30x54	83.50	75.50	69.50

An additional 10 per cent, will be charged for all Glass more than 40 in. wide. All sizes over 52 in. in length, and not making more than 81 united inches, will be charged in the 84 united inches bracket. All Glass 34 in. wide or wider, not making more than 116 united inches, will be charged in the 120 united inches bracket.

Sizes of Glass Carried in Stock.

"A" Single Strength.

Sizes.	Price Per Box of 50 Square Feet.	Price Per Single Light.	Number Lights Per Box.	Sizes.	Price Per Box of 50 Square Feet.	Price Per Single Light.	Number Lights Per Box.
8x10	$29.00	$0.38	90	12x26	$33.00	$1.65	23
9x12	29.00	50	67	12x28	33.00	1.73	22
9x13	29.00	54	62	12x30	43.00	2.48	20
9x14	29.00	59	57	14x20	32.00	1.42	26
9x16	29.00	67	50	14x22	33.00	1.59	24
10x12	29.00	56	60	14x24	33.00	1.73	22
10x14	29.00	65	52	14x26	33.00	1.90	20
10x16	32.00	82	45	14x28	43.00	2.61	19
12x14	32.00	86	43	14x30	43.00	2.92	17
12x16	32.00	97	38	14x32	43.00	3.10	16
12x18	32.00	1.09	34	14x34	43.00	3.30	15
12x20	32.00	1.23	30	16x20	33.00	1.65	23
12x22	32.00	1.37	27	16x24	33.00	2.00	19
12x24	33.00	1.52	25	16x28	43.00	3.10	16
				16x30	43.00	3.30	15

Weight, Single Strength Glass Averages 75 Lbs ; Double Strength 110 Lbs. Per Box.

NOTE: Orders for Glass less than box lots and for larger sizes than carried in stock, will be shipped direct.

Dry Paints.

Lamp Black.

Ordinary.

	Per Pound.
¼ Lb. Package,	$.....
1 Lb. Package,	.....

Average Weight 80 Lbs. Per Bbl.

Ultramarine Blue.

	Per Pound.
In Bulk,	$.....
In 25 Lb. Boxes,	.....

Average Weight 400 Lbs. Per Bbl.

Glass Cutters.

Per Dozen.

No. 10—Combined Putty Knife and Glass Cutter, Gold Bronzed, ... $1.00

Weight 1 Lb. Per Dozen.

One Dozen in a Box.

Per Dozen.

No. 1—Improved Glass Cutter, with Turret Head, Polished and Nickeled Frame, Six Cutters, Nickeled Ferrule, Rosewood Finished Handle, ... $4.00

Weight 1½ Lbs. Per Dozen.

One Dozen in a Box.

Per Dozen.

No. 21—For Single and Double Strength Glass, Steel Wheel, Japanned Iron Handle, ... $2.00

Weight ⅞ Lb. Per Dozen.

One Dozen in a Box.

Per Dozen.

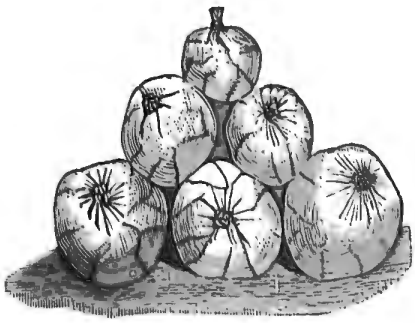
No. XXX—For Single and Double Strength Glass, Steel Wheel and Head, Cocobolo Handle, ... $2.75

Weight 1 Lb. Per Dozen.

One Dozen in a Box.

CAUTION—Never draw the Cutter over the same place a second time, whether the glass seems to be cut or not. If a second cut is necessary it should be made on the other side of the glass. Very little pressure is required to produce the best results. Too much pressure will make a scratch instead of a clean cut. Avoid lifting the cutter from the glass until the entire distance is cut.

Putty.



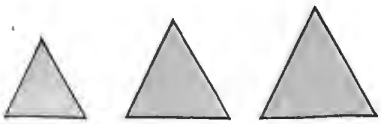
In Bladders.

Per Pound.

No. 1—Extra Quality, ... $0.05

Weight 300 to 400 Lbs. Per Barrel.

Glazier Points.



No. 2. No. 1. No. 0.

Triangular Zinc.

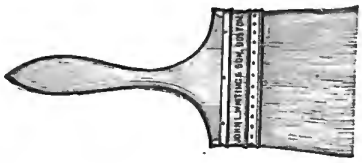
¼ Lb. Papers.

Nos.	2	1	0
Weight Per Dozen Papers, Lbs.,	3	3	3
Per Dozen Papers, . .	$0.80	.80	.80

One Dozen Papers in a Package.

Brushes.

Wall Paint.

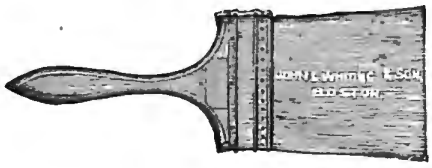


A. W. Duke.

Metallic Bound, All White Stock.

Width, Inches,	2½	3	3½	4
Weight Per Dozen, Lbs.,	2½	3	3½	4
Per Dozen,	$2.72	3.88	4.64	5.60

One-half Dozen in a Box.

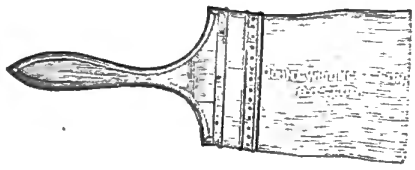


Black Sterling.

Metallic Ferrules, Black Chinese Bristles, Very Fine and Elastic.

Width, Inches,	3	3½	4	4½
Weight Per Dozen, Lbs.,	3¾	4	4½	5
Per Dozen,	$5.73	6.46	7.93	9.16

One-half Dozen in a Box.

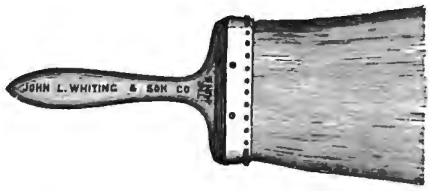


Krako Filler.

Best Quality Black Chinese Bristles, Very Elastic, with Soft Ends, Nickel Plated Ferrules.

Width, Inches,	3	3½	4	4½
Weight Per Dozen, Lbs.,	4	5	6	7
Per Dozen,	$8.26	10.60	13.10	15.90

One-half Dozen in a Box.

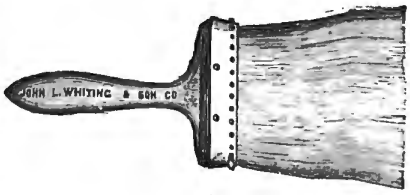


Clipper.

Brass Bound, All White, Good Quality Bristles, Long Stock.

Nos.	6	7	8
Width, Inches,	3	3½	4
Weight Per Dozen, Lbs.,	3	3½	4
Per Dozen,	$13.68	17.24	22.92

One-half Dozen in a Box.



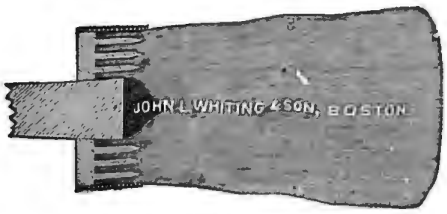
Black Puritan.

Brass Ferrules, Black Chinese Bristles, Very Fine and Elastic.

Width Inches,	3	3½	4
Weight Per Dozen, Lbs.,	4½	5½	6½
Per Dozen,	$16.51	22.57	29.81

One-half Dozen in a Box.

Varnish.



Sterling.

Oval Shape, All White Bristles, Wire Bound.

Nos.	1/0	2/0	3/0
Weight Per Dozen, Lbs.,	3	3½	4
Per Dozen,	$6.97	8.23	9.56

One Dozen in a Box.

Nubian.

Oval Shape, Nickel Plated, Seamless Ferrules, Selected Black Chinese Bristles, Chiseled, Fine and Elastic.

Nos.	2/0	3/0	4/0	6/0	8/0
Weight Per Doz., Lbs.,	4	4½	5	5½	6
Per Dozen,	$11.12	12.15	13.93	17.38	22.23

One-half Dozen in a Box.

Brushes.

Flat Varnish.

Common.

All Bristles, Tin Bound.

Width, Inches,	1	1½	2	2½
Weight Per Dozen, Lbs.,	⅜	⅝	¾	1
Per Dozen,	$1.19	1.56	1.96	2.78

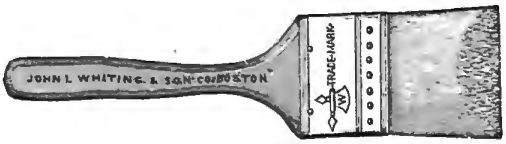
One Dozen in a Box.

Black Duke.

Black Chinese Bristles, Chiseled, Enameled Handles.

Width, Inches,	1	1½	2	2½
Weight Per Dozen, Lbs.,	½	1	1½	2
Per Dozen,	$1.48	2.21	2.95	4.21

One Dozen in a Box.



Achilles.

Black Chinese Bristles, Chiseled, Soft and Elastic Selected Stock.

Width, Inches,	1½	2	2½	3
Weight Per Dozen, Lbs.,	1½	2	2½	3
Per Dozen,	$2.84	3.79	5.27	6.32

One Dozen in a Box.

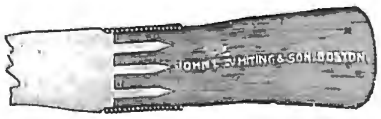
Kaiser.

All Selected Black Bristles, Chiseled, Very Soft and Elastic, Brass Ferrules, Suited to the Very Finest Work.

Width, Inches,	1½	2
Weight Per Dozen, Lbs.,	1¼	1¾
Per Dozen, No. Ex. Ex.,	$4.40	6.25
Per Dozen, No. Ex. Ex. Ex.,	6.40	8.81

One Dozen in a Box.

Sash Tools.



Ordinary.

Full Center, Wire Bound, All Bristles.

Nos.	4	6	8
Weight Per Dozen, Lbs.,	¾	1	1⅜
Per Dozen,	$1.19	1.52	2.23

One Dozen in a Box.

Nubian.

Best Black Chinese Bristles, Full Center.

Nos.	4	6
Weight Per Dozen, Lbs.,	⅞	1⅛
Per Dozen,	$2.19	3.12

One Dozen in a Box.

Camels' Hair Pencils.

Striping.

	Per Gross.
No. 1—Camels' Hair, Assorted, Nos 1 to 8, Stock First Quality, 1¾ to 2 in. Long,	$4.09

Weight 3 Lbs. Per Gross.

One Gross in a Box.

Roofing Brushes.

Empire.

Knots,	3	4
Weight Per Dozen, Lbs.,	15	17
Per Dozen,	$18.50	23.54

One-half Dozen in a Box.

Marking Brushes.

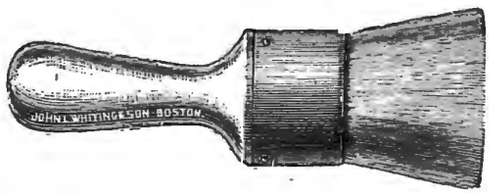
Common.

Common, Round, French Bristles, Short Yellow Handle, Assorted 2 to 6, ... Per Dozen. $0.60
Weight ¼ Lb. Per Dozen.

Extra.

Extra, Round, Beau Blanc Bristles, Cedar Handles, Assorted 2 to 6, ... Per Dozen. $0.75
Weight ⅜ Lb. Per Dozen.
Twelve Dozen in a Box.

Stencil Brushes.



Nubian.

Black Chinese Bristles, Brass Ferrules.

Nos.	20	60
Diameter, Inches,	7/8	1 1/16
Weight Per Dozen, Lbs.,	3	3⅝
Per Dozen,	$5.19	7.23

One Dozen in a Box.

Painters' or Glaziers' Dusters.

Hard Pan.

Black Outside, Gray Center.

No.	88
Weight Per Dozen, Lbs.,	4½
Per Dozen,	$12.50

One Dozen in a Box.

Paper Hangers' Smoothing Brushes.

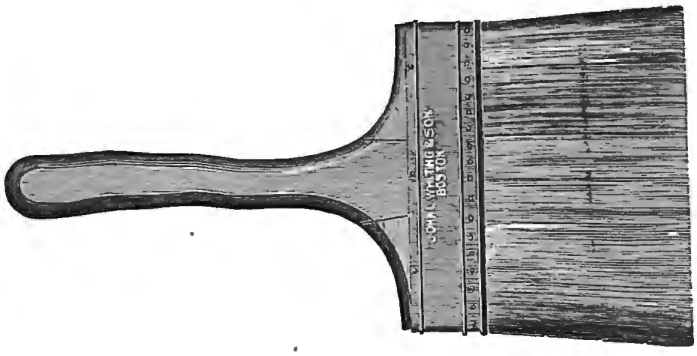
National.

Good Quality Yellow Bristles, Copper Wired.

Width, Inches,	10
Weight Per Dozen, Lbs.,	5¼
Per Dozen,	$23.32

One Dozen in a Box.

Kalsomine Brushes.



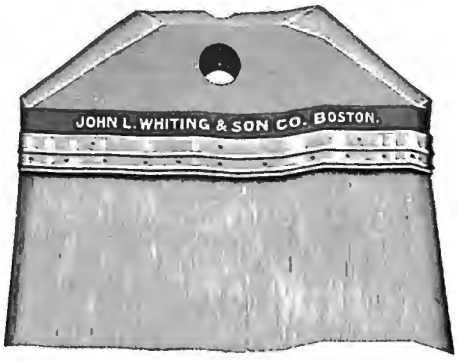
Nubian.

Brass Bound, Made of the Best Black Chinese Bristles, Long Stock,

No.	8
Width, Inches,	8
Weight Per Dozen, Lbs.,	16
Per Dozen,	$63.00

One-half Dozen in a Box.

Whitewash Brushes.



Hard Pan.

Metallic Bound, All White, Mixed Quality, Soft Ends.

Nos.	3	5	7
Width, Inches,	7½	8½	9
Weight Per Dozen, Lbs.,	6½	7½	8½
Per Dozen,	$5.01	6.49	7.68

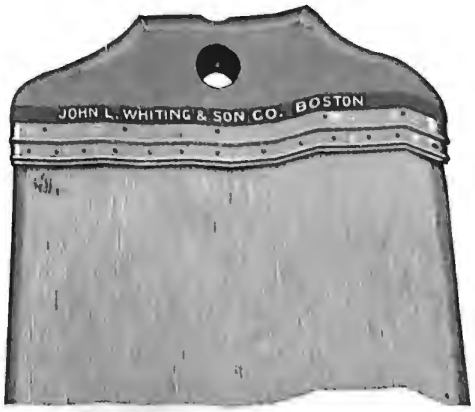
One-half Dozen in a Box.

A. W. Puritan.

Metallic Bound, All White, Pure Bristles.

Nos.	5	7
Width, Inches,	8	9
Weight Per Dozen, Lbs.,	8	9
Per Dozen,	$13.65	18.60

One-half Dozen in a Box.

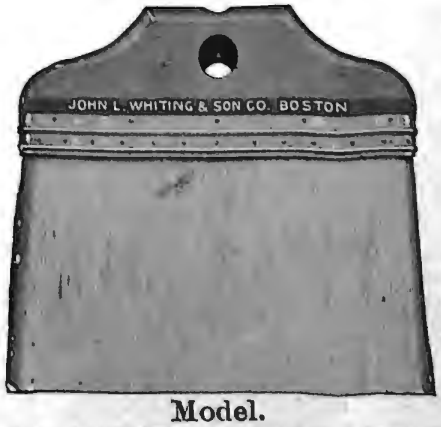


Mechanic.

Brass Bound, All White Bristles.

Nos.	20	30	40
Width, Inches,	8	8½	9
Weight Per Dozen, Lbs.,	8½	9½	10½
Per Dozen,	$21.40	27.19	36.84

One-half Dozen in a Box.



Model.

Brass Bound, All White Pure Bristles, Long Stock.

Nos.	20	30	40
Width, Inches,	8	8½	9
Weight Per Dozen, Lbs.,	12	13	14
Per Dozen,	$44.39	57.15	68.21

One-half Dozen in a Box.

Scrub Brushes.

Per Dozen.

No. 77—Hand Brush, White Tampico, Four Rows of Tufts, Each Fastened Separately into Solid Wood by Wire Staple, Size 1¼ x 4½ in., ... $0.75

Weight 3 Lbs. Per Dozen.

Three Dozen in a Box.

Per Dozen.

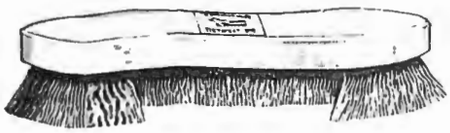
No. 64—Rice Root, Wire Drawn, 2 Rows, Length 9 in., ... $0.90

Weight 5¾ Lbs. Per Dozen.

No. 78—Rice Root, Wire Drawn, 3 Rows, Length 9 in., ... 1.50

Weight 6½ Lbs. Per Dozen.

One Dozen in a Bundle.

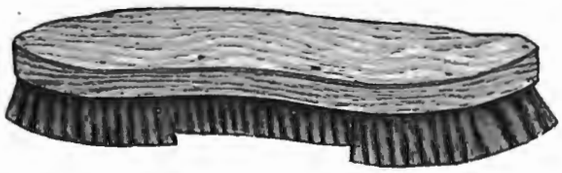


Per Dozen.

No. 1—Rice Root, Wire Drawn, 4 Rows, Length of Block 8½ in., Oval Back, ... $1.75

Weight 7 Lbs. Per Dozen.

One Dozen in a Bundle.



Per Dozen.

No. 88—Tampico, White, 5 Rows, Solid Back, Length 10½ in., ... $2.00

Weight 6½ Lbs. Per Dozen.

One Dozen in a Bundle.

Per Dozen.

No. 97—Tampico, Black End, White Center, Selected Stock, 5 Rows, Solid Back, Length 11 in., . . . $2.25

Weight 7½ Lbs. Per Dozen.

One Dozen in a Bundle.

Per Dozen.

No. 98—Tampico, Black and Gray, Best Selected Stock, Solid Back, 5 Rows, Length 11 in., ... $2.25

Weight 8 Lbs. Per Dozen.

One Dozen in a Bundle.

Per Dozen.

Hub—Ox Fibre, 3 Rows Center, 5 Rows Square Ends, Solid Wood Back, Size 2¾x10 in., ... $4.00

Weight 9 Lbs. Per Dozen.

One Dozen in a Wooden Box.

Per Dozen.

Duck—Ox Fibre, 5 Rows, Square Ends, Solid Wood Back, Size 2¾x6½ in., ... $2.50

Weight 7 Lbs. Per Dozen.

One Dozen in a Wooden Box.

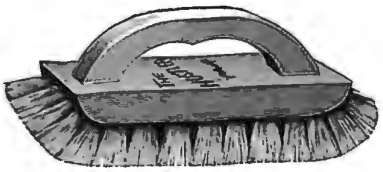
Per Dozen.

Goose—Ox Fibre, 5 Rows, Square Ends, Solid Wood Back, Size 2¾x8¾ in., ... $3.50

Weight 8½ Lbs. Per Dozen.

One Dozen in a Wooden Box.

Stove Brushes.

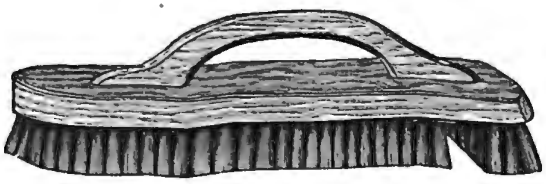


Per Dozen.

Hustler—Tampico, Gray, 5 Rows, Solid Back, Size 2½x8½ in., ... $4.00

Weight 10 Lbs. Per Dozen.

A Perfect Stove Brush, Strong Durable and Shaped so that all Corners of a Stove may be Polished.
One Dozen in a Wooden Box.



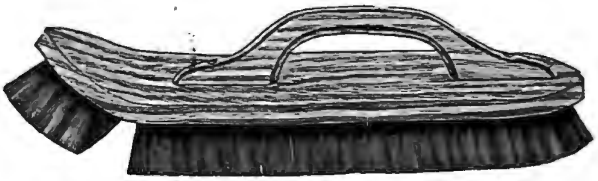
Cedar Back.

Per Dozen.

No. 77—Gray Stock, 5 Rows, Length 10½ in., . $2 75

Weight 7 Lbs. Per Dozen.

One-half Dozen in a Package.



Curved End.

Per Dozen.

No. 080—Black and White Tampico, 5 Rows, Length 12 in., ... $2.50

Weight 8 Lbs. Per Dozen.

One-half Dozen in a Package.

Shoe Brushes.

Per Dozen.

No. 79—Black Bristles, Oval Back, Cherry Finish, $2.50

Weight 6¾ Lbs. Per Dozen.

No. 9—Black Horse Hair, Oval Rosewood Back, 3.50

Weight 7½ Lbs. Per Dozen.

One Dozen in a Package.

Counter Brushes.

Per Dozen.

No. 58—Black Horse Hair, 8 in. Long, Cherry Finish, ... $6.00

Weight 4 Lbs. Per Dozen.

One Dozen in a Box.

Feather Dusters.

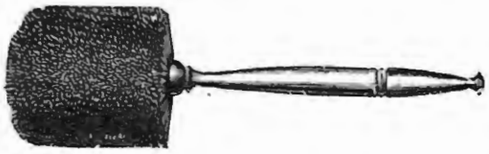
Turkey Feathers.

90 Count.

Inches,	12	14	16
Weight Per Dozen, Lbs.,	6¾	7½	8¼
Per Dozen,	$6.00	8.00	9.50

One in a Package.

Beer Glass Brushes.



	Per Dozen.
No. 0—12 in. Long, Maple Handle, Black and Gray Tampico, Wire Drawn,	$3.00
No. 1—14 in. Long, Maple Handle, Black and Gray Tampico, Wire Drawn,	4.00

Weight, No. 0, 1¾ Lbs.; No. 1, 2¼ Lbs. Per Dozen.

One Dozen in a Bundle.

Floor Brushes.

	Each.
No. 12—12 in. Block, All Bristle, for Family Use, Cherry Finish, with Handle,	$1.50
No. 14—14 in. Block, All Bristle, for Store Use, Cherry Finish, with Handle,	1.65
No. 16—16 in. Block, All Bristle, for School and Hall Use, Cherry Finish, with Handle,	2.00

Weight, No. 12, 22 Lbs.; No. 14, 26 Lbs.; No. 16, 32 Lbs. Per Dozen.

One-half Dozen in a Box.

Window Brushes.

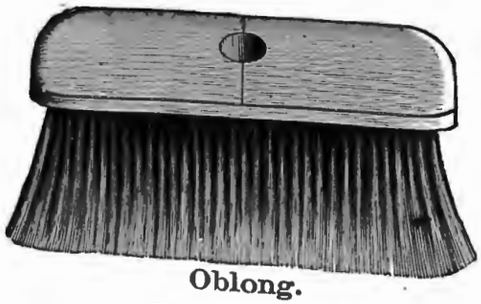
Pope's Eye.

Without Handle.

	Per Dozen.
No. 20—Wired, Best Black Bristle,	$8.00

Weight 8 Lbs. Per Dozen.

One Dozen in a Box.



Oblong.

Without Handle.

	Per Dozen.
No. 1—8½ in. Block, Tampico, Gray Center, Black Outside,	$4.25
No. 2—8½ in. Block, Black Bristles,	8.00

Weight 10 Lbs. Per Dozen.

One-half Dozen in a Box.

Window Cleaners.

Excelsior.

Galvanized Iron Head, with Rubber.

Inches,	12	14	16
Weight Per Dozen, Lbs.,	7	7½	8¼
Per Dozen,	$5.40	6.00	7.50

One Dozen in a Box.

Counter or Bar Cleaners.

Per Dozen.

No. 6—14 in. Long, G·D, Gum Wood ¾ in. Thick, Rubber $\frac{3}{16}$ in. Thick, ... $3.00

Weight 10 Lbs. Per Dozen.

One Dozen in a Box.

Rubber Floor Cleaners.

M·M Medium.

Per Dozen.

No. 2—14 in. Gum Woodbood Block, ⅞ in. Thick, Rubber $\frac{3}{16}$ in. Thick, No Handle, ... $3.00

No. 3—16 in. Ash Block, ⅞ in. Thick, Rubber $\frac{3}{16}$ in. Thick, No Handle, ... 3.50

Weight No. 2, 10 Lbs.; No. 3, 12 Lbs. Per Dozen.

Loose.

Heavy.

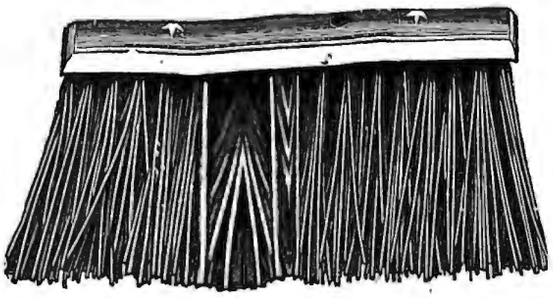
Per Dozen.

No. 1—16 in. Ash Block, 1⅛ in. Thick, Rubber ¼ in. Thick, No Handle, ... $6.00

Weight 16½ Lbs. Per Dozen.

Loose.

Street Brooms.



Rattan.

	R12	R14	R16
Nos.	12	14	16
Inches,	4	4	6
Rows,	26	30	50
Weight Per Dozen, Lbs.,	$6.00	7.00	10.00
Without Handles, Per Doz.,			

One Dozen in a Crate.

Steel Wire.

	S12	S14
Nos.	12	14
Inches,	4	4
Rows,	38	42
Weight Per Dozen, Lbs.,	$10.00	12.00
Without Handles, Per Dozen,		

One Dozen in a Crate.

Street Broom Handles.

Per Dozen.

Handles, Extra, First Quality Hickory, 1⅛ in. x 4½ ft., ... $1.00

Weight 12 Lbs. Per Dozen.

One Dozen in a Bundle.

Brooms.

Whisk.

Per Dozen.

No. 100—1 Row Sewing, Japanned Wood Handle, Length over all 10 in., . $2.00

Weight 2¼ Lbs. Per Dozen.

One Dozen in a Bundle.

Per Dozen.

No. 11—2 Rows Sewing, Wire Wound Handle, Plush Cap, Length over all 11 in., . $2.50

Weight 3½ Lbs. Per Dozen

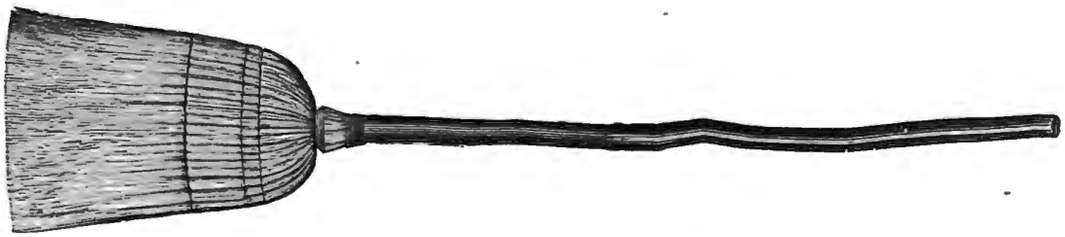
One Dozen in a Box.

Per Dozen.

No. 8—3 Rows Sewing, Wire Wound Handle, Nickel Plated Cap, Length over all 13 in., . . $3.50

Weight 4 Lbs. Per Dozen.

One Dozen in a Box.



House.

First Quality Corn, Selected Handles.

Per Dozen.

Parlor—Extra, 4 Rows Sewing, ... $6.25

No. 2—2 Rows Sewing, ... 5.00

Average Weight 22 Lbs. Per Dozen.

One Dozen in a Bundle.

Mill or Warehouse.

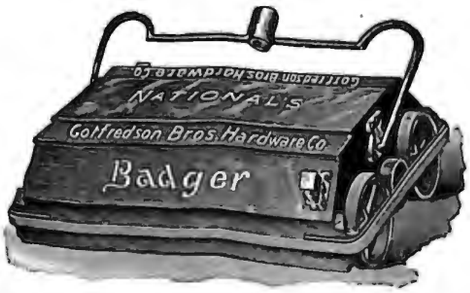
First Quality Corn, Selected Handles.

Per Dozen.

No. 10—4 Rows Sewing, ... $7.50

Weight 40 Lbs. Per Dozen.

Carpet Sweepers.



Badger.

Each.

No. 10—Badger, Japanned Trimmings, Rubber Tired Wheels, Self Adjusting Brush, made of Choice Oak, and Finished in Natural and Antique, Hand Rubbed and Polished, $3.25

Weight 57 Lbs. Per Dozen.

One Dozen in a Case.

Green Bay.

Each.

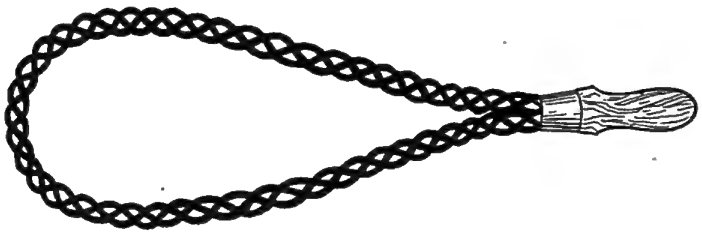
No. 15—Green Bay, Japanned Trimmings, Rubber Tired Wheels, Solid Rubber Ring on each End of Brush, Roll Fitted with Dust-Proof Roller Bearings, which makes them fully 50 per cent Easier Running than Other Sweepers, only the Choicest Quarter-Sawed Oak is used, being Finished in Natural, Antique, Golden Oak and Mahogany, Hand Rubbed and Polished, . $4.00

No. 20—Green Bay, Nickel Plated Trimmings, otherwise same as No. 15, ... 5.00

Weight 60 Lbs. Per Dozen.

One Dozen in a Case.

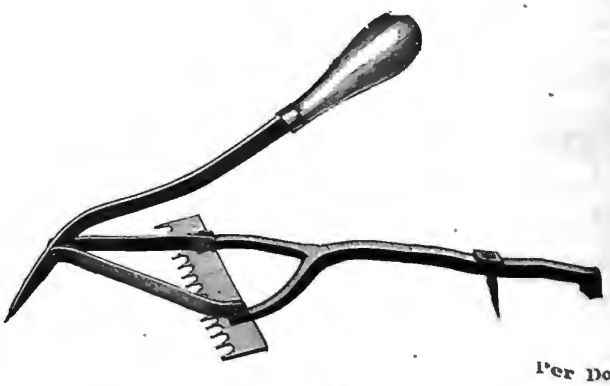
Carpet Beaters.



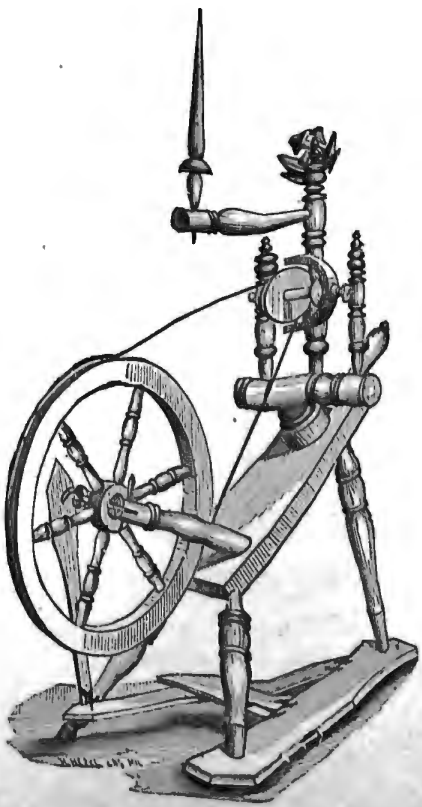
	Per Dozen.
No. 10—Three Steel Spring Galvanized Wires, Wood Handle, Weight 8 Lbs. Per Dozen. One Dozen in a Bundle.	$2.50

Carpet Stretchers.

	Per Dozen.
No. 2—Excelsior, Combined Carpet Stretcher and Tack Hammer, Weight 17 Lbs. Per Dozen. One-twelfth Dozen in a Box.	$10.00



	Per Dozen.
No. 10—Bullard's Steel Blade, Japanned Iron Frame, with Wood Handle, Weight 9½ Lbs. Per Dozen. One-half Dozen in a Box.	$7.00



Spinning Wheels.

	Each.
German Spinning Wheel—For Flax or Wool, Weight 15 Lbs. Each.	$6.00

Extra Spinning Wheel Parts.

	Each.
Spools,	$0.15
Wing,	.45
Spindle and Pulley,	.85
Spindle, Pulley and Wing,	1.25

Loose.

Wood Jacket Oil Cans.

Common.

Heavy Tin, Wood Jacket.

Capacity, Gallons,	1	2	3	5	10
Weight Each, Lbs.,	1½	2½	3	4½	6
Each, ...	$0.40	.55	.70	.85	1.35

With Screw, Spout and Top.

Heavy Tin, Wood Jacket.

Capacity, Gallons, .	2	3	5
Weight Each, Lbs., .	2½	3	4½
Each, ...	$0.75	.90	1.10

Gasoline Tanks.

Painted Galvanized Iron, Corrugated Body and Bottom, Iron Threaded Cap and Brass Faucets with Key.

Each.

No. 63—63 Gallon. Height 30 in., Diam. 25 in., Weight 35 Lbs. Each. $9.00

One in a Crate.

Oil Tanks.

Galvanized Iron, Wood Bottom under Metal, Handsomely Painted and Decorated, with steady stream Pump.

Each.

No. 60—60 Gallon. Height 40½ in., Diam. 25½ in., Weight 50 Lbs. Each. $9.00

One in a Crate.

Oil Pumps.

Each.

No. 100—Tin Oil Pump, for Gasoline or Oils, 42 in. Long, $2 00

Weight 2½ Lbs. Each.

One in a Box.

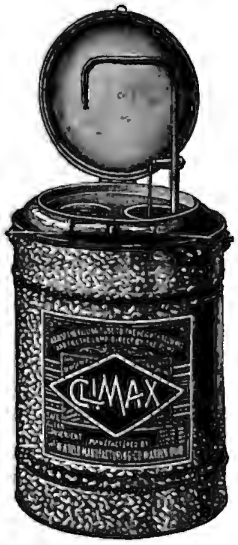
Oil Cans.

Nesco.

Galvanized Iron Body, Tin Top. Provided with Steady Stream Extension Pump.

No.	50
Capacity, Gallons,	5
Weight Per Dozen, Lbs.,	75
Per Dozen,	$17.00

One-quarter Dozen in a Crate.



Climax.

Galvanized Iron Body, Tin Top, Provided with Steady Stream Extension Pump.

Capacity, Gallons,	5
Weight Per Dozen, Lbs.,	80
Per Dozen,	$18.00

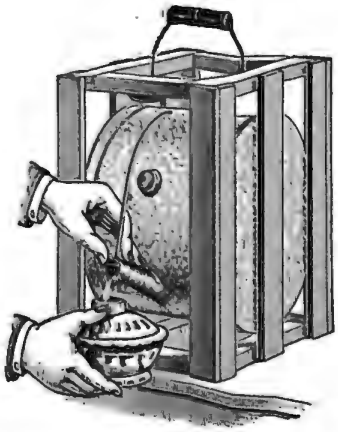
One-quarter Dozen in a Crate.

Rockaway.

Galvanized Iron, Steel Frame, Japanned Spring Valve Spout.

Capacity, Gallons,	5
Weight Per Dozen, Lbs.,	95
Per Dozen,	$15.00

One-quarter Dozen in a Crate.



Perfect.

Galvanized Iron, Basswood Frame, Patent Self-sealing Cap.

Capacity, Gallons,	5
Weight Per Dozen, Lbs.,	100
Per Dozen,	$20.00

One-quarter Dozen in a Crate.

Oil and Gasoline Cans.

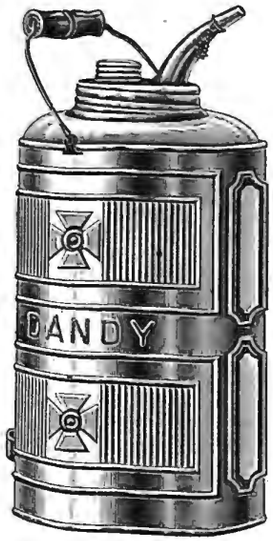
Oil, Galvanized Iron, with Stamped Tin Top.

Capacity, Gallons,	1	2
Weight Per Doz., Lbs.,	20	30
Per Dozen,	$4.00	6.00

Gasoline, Galvanized Iron, Painted Red.

Capacity, Gallons,	1	2
Weight Per Doz., Lbs.,	20	30
Per Dozen,	$5.00	7.00

One Dozen in a Crate.



Dandy.

Glass Body, Tin Bottom and Jacket.

Capacity, Gallons,	1
Weight Per Dozen, Lbs.	50
Per Dozen,	$4.00

One Dozen in a Crate.

Crystal Valve.

Wire Frame, Metallic Top and Bottom Band, Heavy Crystal Glass.

Capacity, Gallons,	1
Weight Per Dozen, Lbs.,	60
Per Dozen,	$6.50

One-half Dozen in a Crate.

Eureka.

Oil, Corrugated Galvanized Iron, with Spout.

Capacity, Gallons,	3	5
Weight Per Dozen, Lbs.,	38	65
Per Dozen,	$7.00	10.00

Gasoline, Corrugated Galvanized Iron, Painted Red, with Spout.

Capacity, Gallons,	3	5
Weight Per Dozen, Lbs.,	40	68
Per Dozen,	$8.00	11.00

3 Gallon, One-half; 5 Gallon, One-quarter Dozen in a Crate.

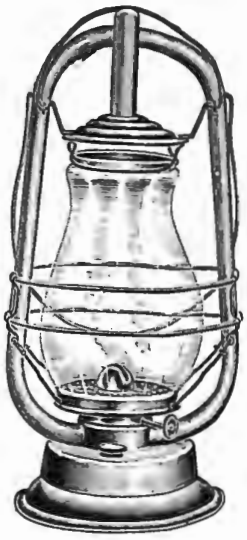
Eureka, Oil.

Corrugated Galvanized Iron, with Faucet.

Capacity, Gallons,	5
Weight Per Dozen, Lbs.,	75
Per Dozen,	$12.00

One-quarter Dozen in a Crate.

Tubular Lanterns.



Barron, Automatic Lift.

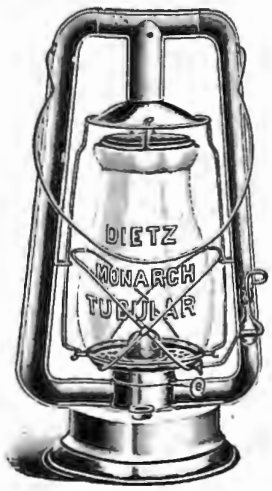
With Double Wire Guard,

Per Dozen.

No. 0—Automatic Lift, with No. 0 Globe and ⅝ in. Wick, $9.50

Weight 35 Lbs. Per Dozen.

One Dozen in a Case.



Monarch, Side Lift.

With Wire Attachment and Guard.

Per Dozen.

No. 0—Side Lift, with No. 0 Globe and ⅝ in. Wick, $9.50

Weight 35 Lbs. Per Dozen.

One Dozen in a Case.

Royal, Side Lift.

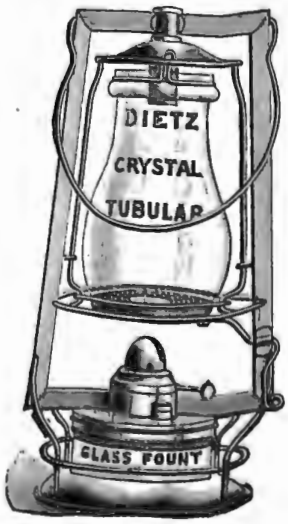
With Wire Attachment and Guard,

Per Dozen.

No. 2—Side Lift, No. 0 Globe and 1 in. Wick, Fount Holds 1¼ Pint of Oil, . . $13.00

Weight 40 Lbs. Per Dozen.

One Dozen in a Case.



Crystal, Glass Fount.

Side Lift, with Wire Attachment and Guard.

Per Dozen.

No. 0—Glass Fount, with No. 0 Globe and ⅝ in. Wick, $13.00

Weight 45 Lbs. Per Dozen.

One Dozen in a Case.

Per Dozen.

Extra Founts for Crystal Lanterns, . . . $2.00

Dietz Blizzard.

Round Tube, Bottom Lift, Wire Guard.

Per Dozen

No. 2—Blizzard, No. 0 Blizzard Globe, 1 in. Wick, $16.00

Weight 54 Lbs. Per Dozen.

One-half Dozen in a Case.

Ham's Cold Blast.

Round Tube, Bottom Lift, Wire Guard.

Per Dozen

No. 2—Cold Blast, No. 0 C. B. Globe, 1 in. Wick, $16.00

Weight 54 Lbs. Per Dozen.

One-half Dozen in a Case.

Tubular Lanterns.

Boy, Brass.

Wire Attachment, easily taken apart.

Per Dozen

Boy—Brass, Height 6¼ inches, with Boy Globe, No. 0, Convex Burner and ⅝ in. Wick, . . $3.50

Average Weight with Case 65 Lbs.

Six Dozen in a Case.

Racket, Brass.

Wire Attachment, Simple in Construction.

Per Dozen.

Racket—Brass, Height 7⅛ in. with Racket Globe, No. 1, Convex Burner and ⅝ in. Wick, $5.00

Average Weight with Case 80 Lbs.

Six Dozen in a Case.

Dietz Junior, Cold Blast.

Tin, Brass and Nickel Plated.

Per Dozen.

Dietz Junior—Height 12 in., Takes Junior U. S. or Gem Globe, Bottom Lift, Tin, . $12.00

Dietz Junior—Brass, . 18.00

Dietz Junior—Nickel Plated, 22.00

Weight 40 Lbs. Per Dozen.

One Dozen in a Case.

Dash Lanterns.

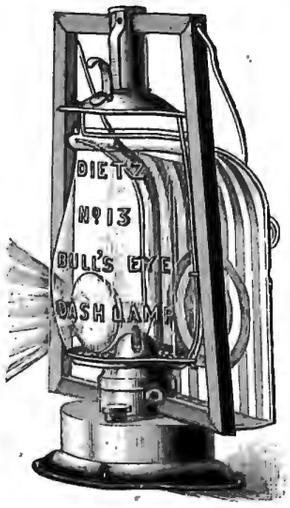
New Junior Dash.

Per Dozen.

New Junior Dash—Cold Blast, Side Lift, Bright Tin, Tubular, No. 1 Burner, ⅝ in. Wick, No. 0 Globe, $15.00

Weight 45 Lbs. Per Dozen.

One-half Dozen in a Case.



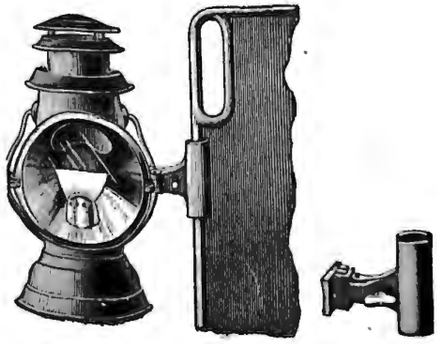
Buckeye Dash.

Per Dozen

No. 13—Buckeye, Square Tube, Side Lift with Wire Attachment, Blue Finish, with Corrugated Circular Reflector, No. 0 Globe, ⅝ in. Wick, $13.50

Weight 52 Lbs. Per Dozen.

One-half Dozen in a Case.



Tubular Driving Lamp.

Per Dozen.

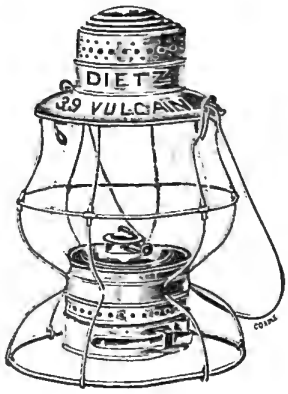
Dietz, Tubular Driving, Standard Size, Japanned, No. 0 Long Cone Tubular Burner, ⅝ in. Wick, 20 Candle Power Light, $12.00

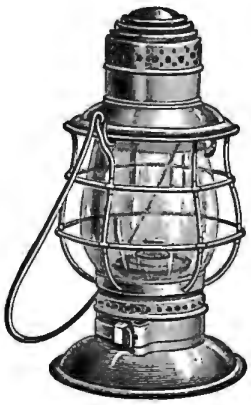
Weight 70 Lbs. Per Dozen.

One-twelfth Dozen in a Box.

One-half Dozen in a Case.

Railroad Lanterns.





(Burn Lard Oil.)

No. 39—Vulcan.

Wire Guard, Tin Top and Fount, Ratchet Burner.

Per Dozen.

No. 39—Vulcan, with White Globe, . . $13.00

Weight 36 Lbs. Per Dozen.

One Dozen in a Case.

No. 39—Standard.

Tin, Double Guard, Ratchet Burner.

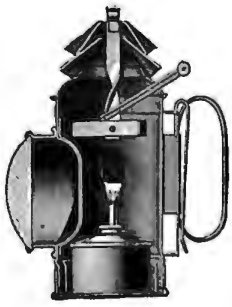
Per Dozen.

No. 39—Standard, Tin Bottom, with White Globe, $11.00

Weight 42 Lbs. Per Dozen.

One Dozen in a Case.

Police Lanterns.



Per Dozen.

No. 3—Japanned, 3 inch Bulls'-Eye, Automatic Slide as shown in Cut, ... $9.00

Weight 20 Lbs. Per Dozen.

The Light in our Flash Lantern is controlled by a Lever with the Thumb Pressure. The Effect is Instantaneous. Lanterns Burn Sperm or Signal Oil.

One Dozen in a Box.

Gasoline Torches.

Anchor.

Per Dozen.

Illuminating Torches, Japanned, for Outdoor use, $24.00

Weight 48 Lbs. Per Dozen.

One Dozen in a Case.

Miners' Lamps.

Common.

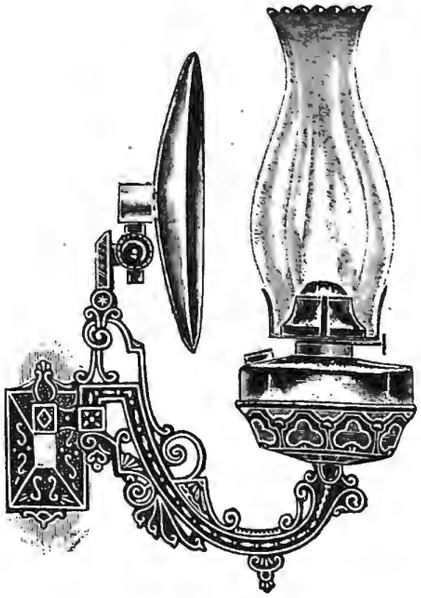
Per Dozen.

No. 1—Capacity ½ Pint, ... $1.25

Weight 1½ Lbs. Per Dozen.

Loose.

Lamps.



Bracket Lamps.

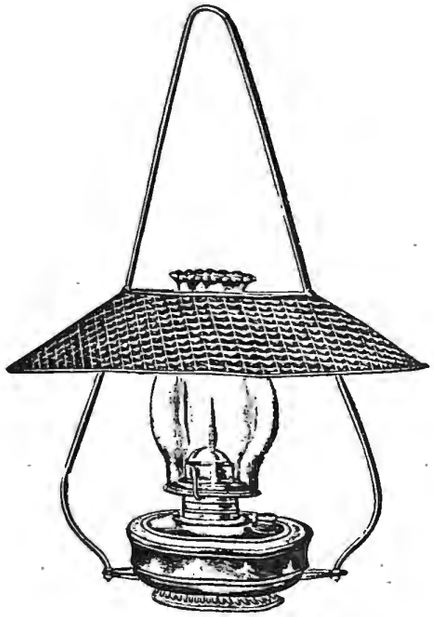
Per Dozen.

No. 446—Glass Fount, Bronzed Iron Bracket, Glass Reflector, Complete with Chimney and Burner, ... $9.00

Weight 30 Lbs. Per Dozen.

Reflector only for No. 446 Lamps.

Diameter, Inches, .	6	8	10
Weight Per Dozen, Lbs.,	4.3	7	13.5
Per Dozen, . .	$5.00	7.00	9.25



Harp Hanging.

Per Dozen.

No. "B"—Glass Fount, No. 02, Japanned Harp, 15 in. Tin Reflector, Complete with Chimney and Burner, ... $9.00

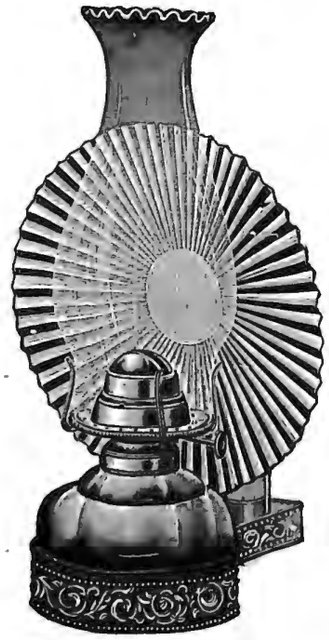
Weight 30 Lbs. Per Dozen.

Glass Lamp Founts.

Per Dozen.

No. 446F—Glass Founts only, for 446 and "B" Lamps, Diameter Top, 6 in., Base 4 in., $1.80

Weight 20 Lbs. Per Dozen.



Per Dozen.

Radiant—Side Lamp, Japanned, with Glass Fount, Complete with Reflector, No. 2 Burner and Chimney, . . . $5.00

Weight 25 Lbs. Per Dozen.

One Dozen in a Case.

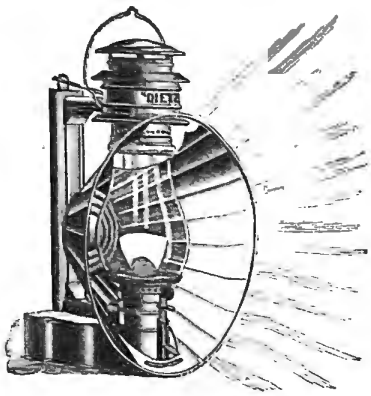
Per Dozen.

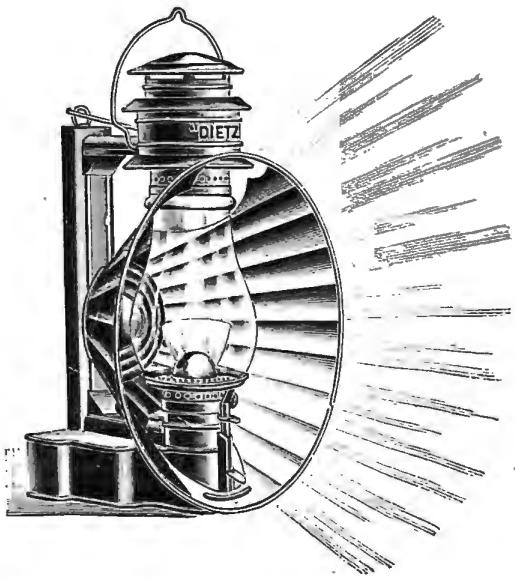
Climax—Side Lamp, Japanned, Tin Reflector, No. 2 Burner, Complete with Chimney, $6.00

Weight 20 Lbs. Per Dozen.

One Dozen in a Case.

Lamps.





Tubular Search Light.

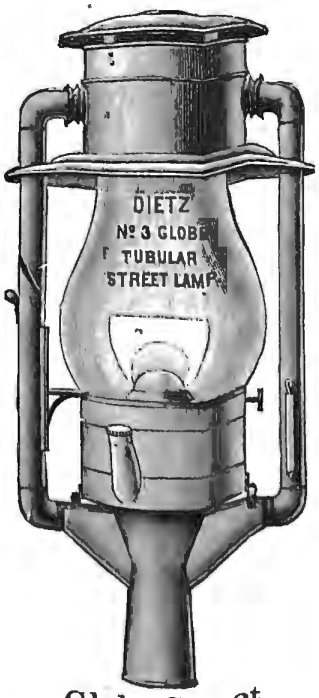
Per Dozen.

No. 30—Search Light, Burns on the Cold Blast Principle and Sprends the Light Over a Large Surface, it has a Bright Tin Reflector, 12 in. in Diameter and 7 in. Deep, No. 2 Burner, 1 in Wick, No. 0 Globe, Finished in Blue Japan, . $30.00
Weight 36 Lbs Per Dozen.
One-quarter Dozen in a Box.

Per Dozen.

No. 60—Search Light, Lighted, Regulated and Extinguished without Removing the Globe, Burns on Cold Blast Principle, it has a Bright Tin Reflector 16 in. in Diameter and 10 in. Deep, No. 3 Burner, 1½ in. Wick, No. 2 Globe, Finished in Blue Japan, ... $72.00
Weight 72 Lbs. Per Dozen.
One-twelfth Dozen in a Box.

These Lamps are designed for lighting Factories, Mills, Foundries, Stores, Livery Stables. Warehouses, and can be filled, lighted, regulated and extinguished without removing the Globe.



Globe Street.

Each.

No. 3—22½ Candle Power, 27 in. High, can be Regulated to Burn a Certain Number of Hours, with Automatic Extinguisher, No. 3 Burner, 1½ in. Wick and No. 3 Globe, . $6.00
Weight 27 Lbs. Each, Boxed.
One in a Case.

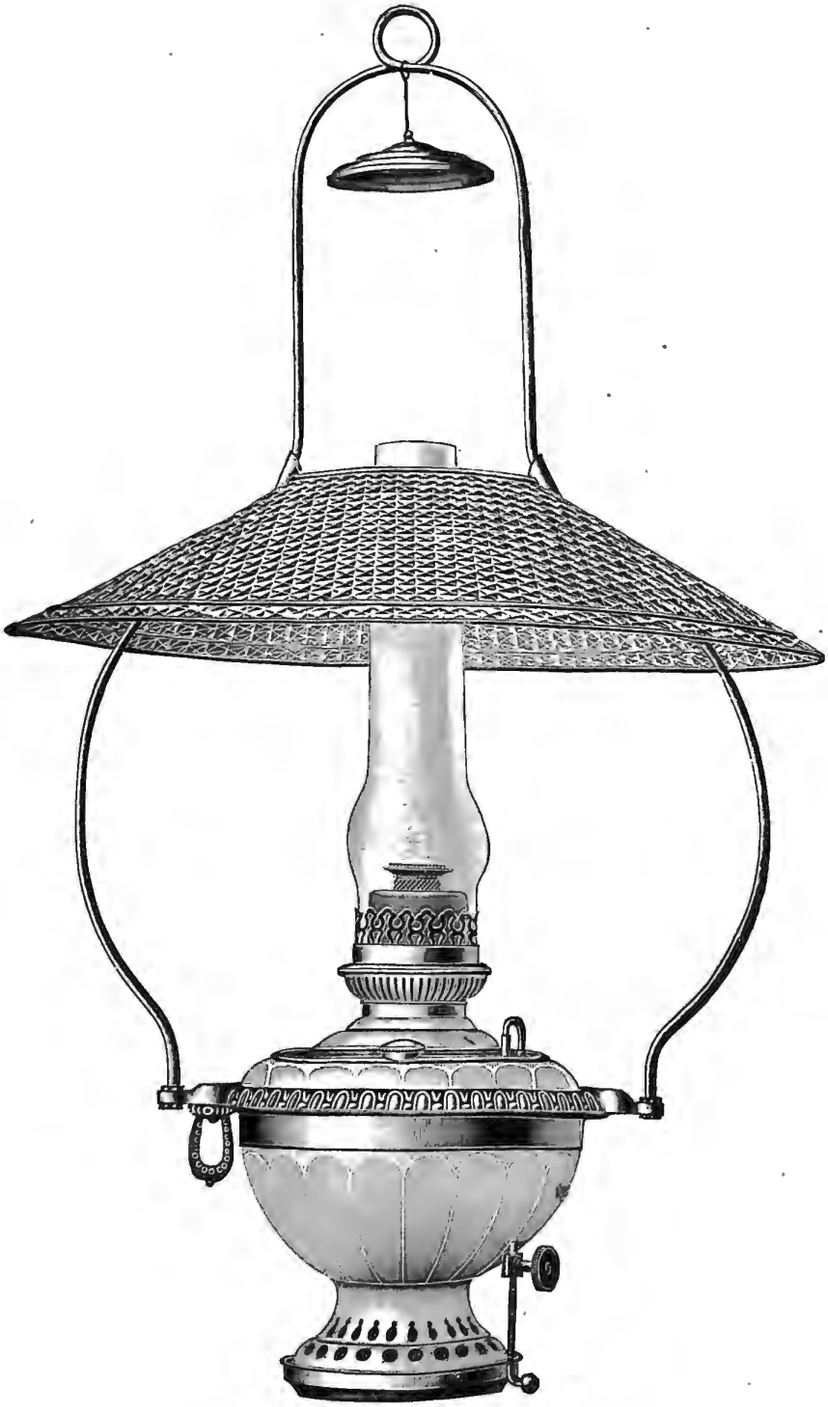
Lamp Brackets.

Each.

No. 3—Lamp Brackets, 18 in. Long, Japanned Cast Iron, can be used with No. 3 Globe Street Lamp, ... $1.50
Weight 9 Lbs. Each.
Loose.

Mammoth Central Draft Lamps.

B. & H.



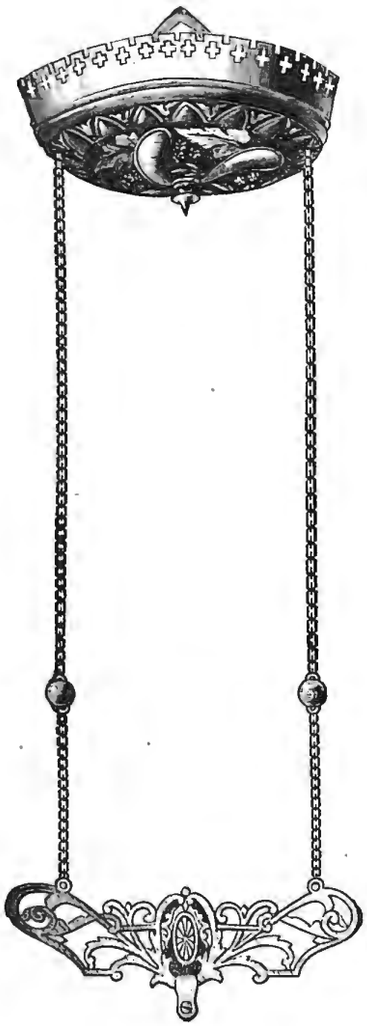
No. 376—B. & H. Lamp Complete, Patent Safety Ring and Metal Smoke Bell, 20 in. Tin Reflector, Length 29 in., with No. 98 B. & H. Radiant Mammoth Fount.

	Each.
Polished Brass,	$6.00
Nickel Plated,	6.50

Approximate Weight 8 Lbs. Each.

NOTE—Automatic Spring Extension is not included with above Lamp.

Automatic Spring Extensions.



Specially Adapted for Harps with Central Draft Lamps.

No. 1.

Length Not Extended, Inches,	8
Length Extended, Inches,	44
Adapted for Weight, Lbs.,	6 to 11
Polished Brass, Each,	$2.00
Nickel Plated, Each,	2.10

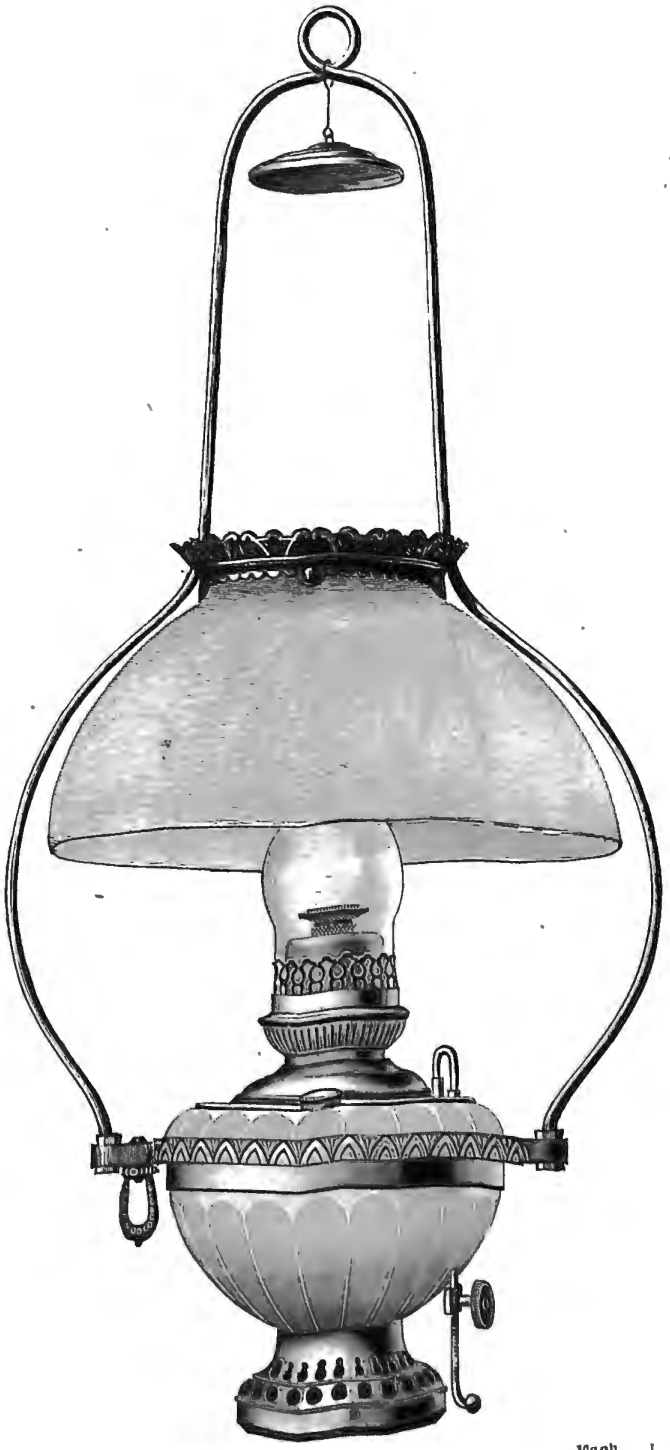
No. 2.

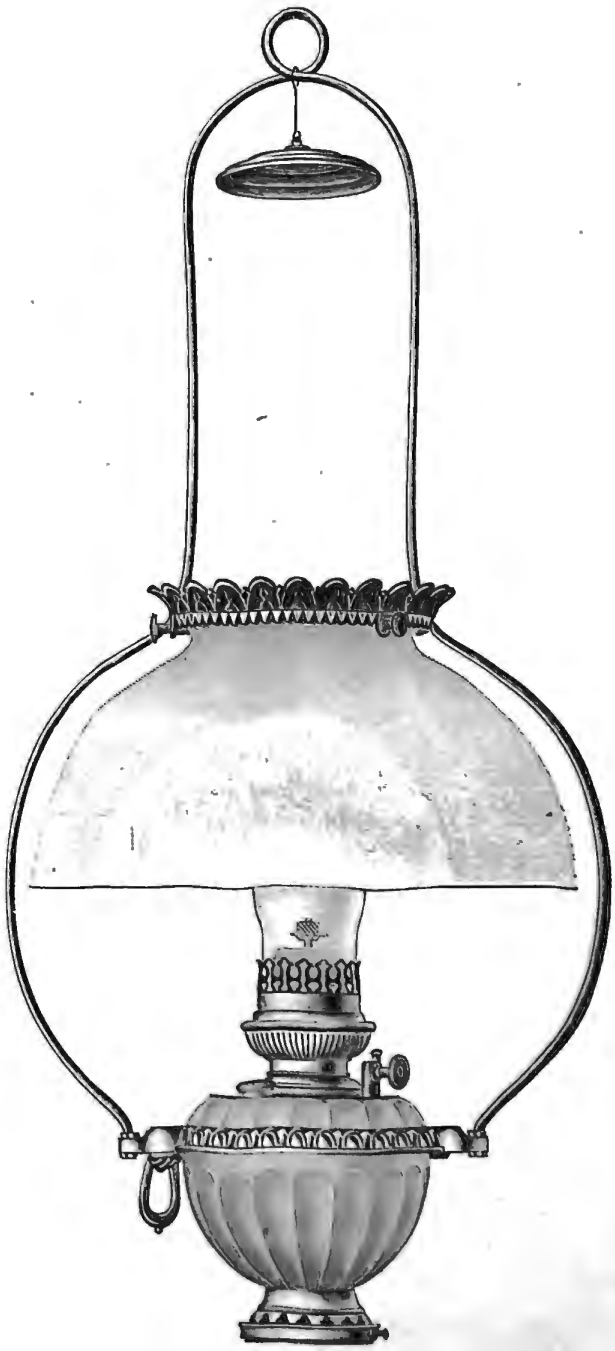
Length Not Extended, Inches,	10
Length Extended, Inches,	46
Adapted for Weight, Lbs.,	11 to 16
Polished Brass, Each,	$2.50
Nickel Plated, Each,	2.60

Use No. 1 Extension for the No. 388½ Lamp and No. 2 for the No. 376 and 379.

Mammoth Central Draft Lamps.

B. & H.





	Each.
No. 379—B. & H. Lamp, Complete, Patent Safety Ring and Metal Smoke Bell, Crown for 14 in. Dome Shades, Length 29 in. with No. 98 B. & H. Radiant Mammoth Fount.	
Polished Brass,	$6.50
Nickel Plated,	7.00

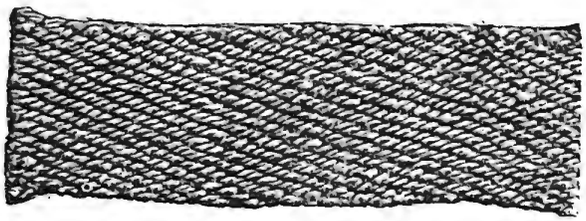
Approximate Weight 8 Lbs. Each.

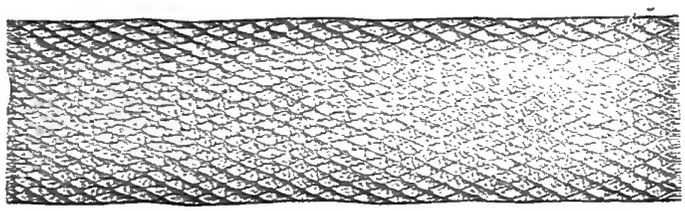
	Each.
No. 388½—B. & H. Lamp, Complete, Metal Smoke Bell, 14 in. Shade, Crown and Patent Safety Ring, Length 28 in., with No. 4 B. & H. Radiant Fount.	
Polished Brass,	$5.00
Nickel Plated,	5.50

Weight 6 Lbs. Each.

NOTE—The Automatic Spring Extension shown on opposite page can be used with the above Lamps.

Wicks.





Lantern and Lamp.

Nos.	0	1	2
Width, Inches,	$\frac{3}{8}$	$\frac{5}{8}$	1
Weight Per Gross, Lbs.,	$\frac{5}{8}$	$\frac{7}{8}$	$1\frac{1}{4}$
Per Gross,	$0.60	.75	1.00

One Gross in a Package.

Lamp Stove.

Width, Inches,	$3\frac{3}{4}$	4	$4\frac{1}{2}$	5
Length, Inches,	8	8	8	8
Weight Per Dozen, Lbs.,	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{5}{8}$
Common, Per Dozen,	$0.50	.60	.70	....
Red Felt, Per Dozen,	....	.80	....	.90

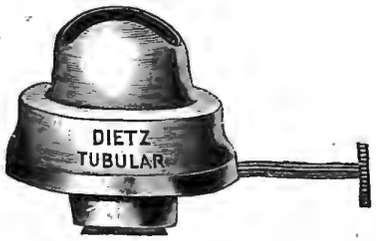
Three Dozen in a Package.

Rochester Lamp.

Nos.	2	3
Length, Inches,	8	10
Weight Per Gross, Lbs.,	$5\frac{3}{4}$	9
Per Dozen,	$0.75	2.00

One Dozen in a Package.

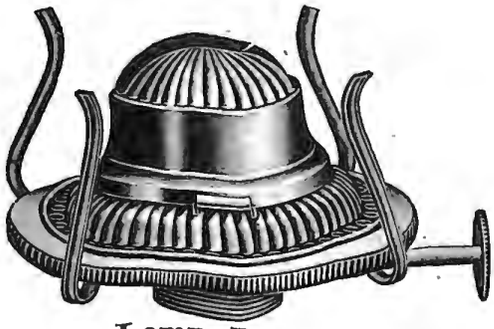
Lamp and Lantern Burners.



Tubular Lantern Burners.

	Per Dozen.
No. 1—$\frac{5}{8}$ in., for No. 0 Tubular Lanterns,	$0.90
No. 2—1 in., for No. 2 Tubular Lanterns,	3.00

Weight No. 1, $\frac{3}{4}$ Lb.; No. 2, $1\frac{3}{4}$ Lbs. Per Dozen.
One Dozen in a Box.

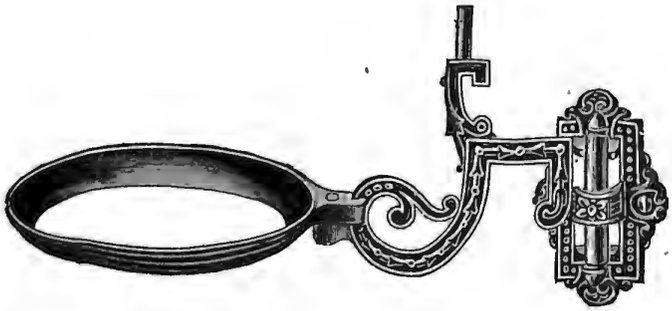


Lamp Burners.

	Per Dozen.
No. 1—Banner,	$1.20
No. 2—Banner,	1.35

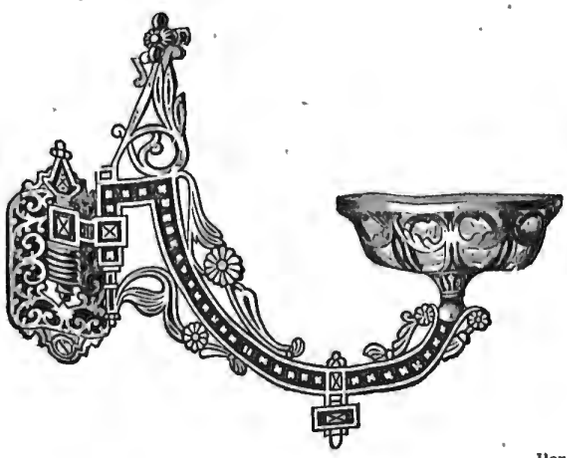
Weight, No. 1, 1 Lb.; No 2, $1\frac{1}{2}$ Lbs. Per Dozen.
One Dozen in a Box.

Lamp Brackets.



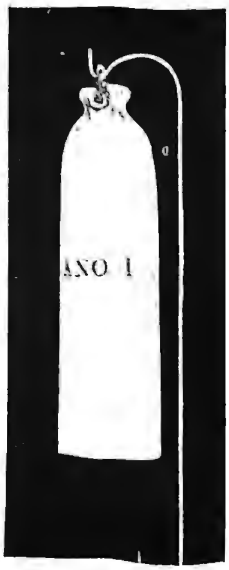
No. 40—Length 11 in., Gold Bronze Finish, Per Dozen. $1.75
Weight $7\frac{1}{4}$ Lbs. Per Dozen.

One Dozen in a Box.



No. 140R—Length 13 in., with Thumb Screw, Gold Bronze Finish, Per Dozen. $4.00
Weight 24 Lbs. Per Dozen.
One-half Dozen in a Box.

Gas and Gasoline Mantles.



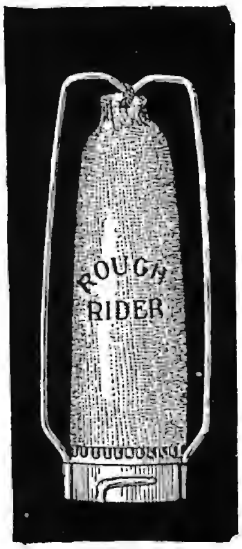
A1.

Per Dozen.

No. A1—For Gas or Gasoline Lamps, . . $2.50

Weight ⅝ Lb. Per Dozen.

Four Dozen in a Box.



Rough Rider.

Per Dozen.

Rough Rider—Cap Mantle, for Gas Only, . . $4.00

Weight 1 Lb. Per Dozen.

Four Dozen in a Box.

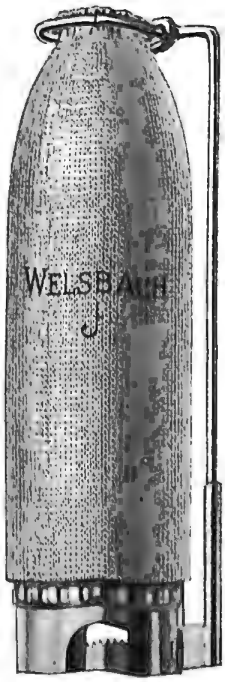
Sunburst.

Per Dozen.

Sunburst—Cap Mantle for Gas Only, . . $3.30

Weight ¾ Lb. Per Dozen.

Four Dozen in a Box.



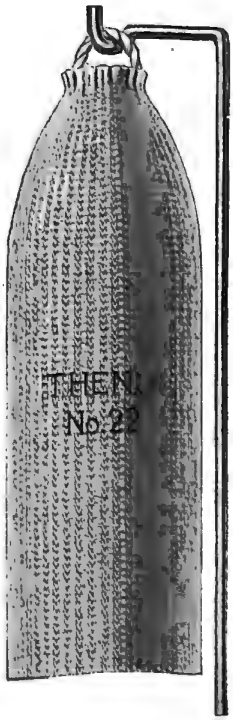
Welsbach.

Per Dozen.

No. 197—Gas, First Quality, Platinum Tied, . $6.00

Weight 1 Lb. Per Dozen.

Four Dozen in a Box.



Welsbach.

Per Dozen.

No. 55—For High Pressure Gasoline or Petroleum Lamps (Length 4½ in.), $3.50

Weight ½ Lb. Per Dozen.

Four Dozen in a Box.

Germania.

Per Dozen.

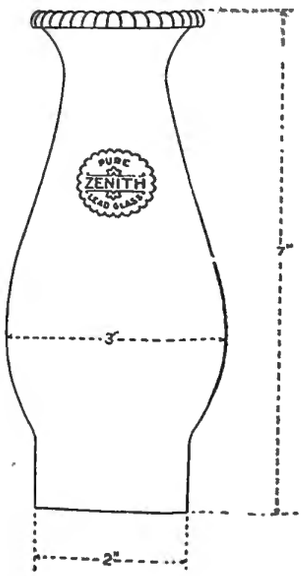
Germania — For Gas or Gasoline Lamps, . $2.00

Weight ½ Lb. Per Dozen.

Four Dozen in a Box.

Chimneys and Globes.

Chimneys.



Sun Crimp Top.

Nos.	0	1	2
Height, In.,	7	7½	8½
Diam. Bottom, In.,	2	2½	3
Diam. Body, In.,	3	3½	4

Anchor, Lime Glass.

Nos.	0	1	2
Per Dozen,	$0.70	.80	1.00

Crescent, Lime Glass.

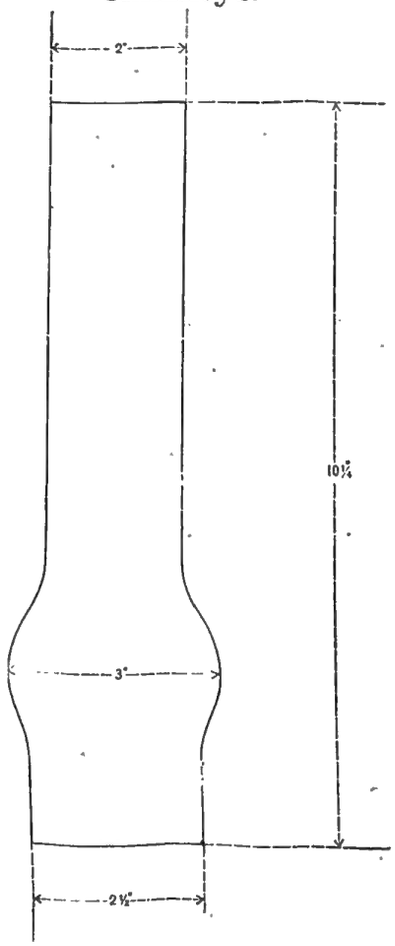
Nos.	0	1	2
Per Dozen,	$0.80	1.00	1.20

Atlas, Lead Glass.

Nos.	0	1	2
Per Dozen,	$1.00	1.20	1.60

Weight, No. 0, 40 Lbs.; No. 1, 50 Lbs.; No. 2, 60 Lbs. Per Case.

Six Dozen in a Case; Each Chimney in Paper Carton.

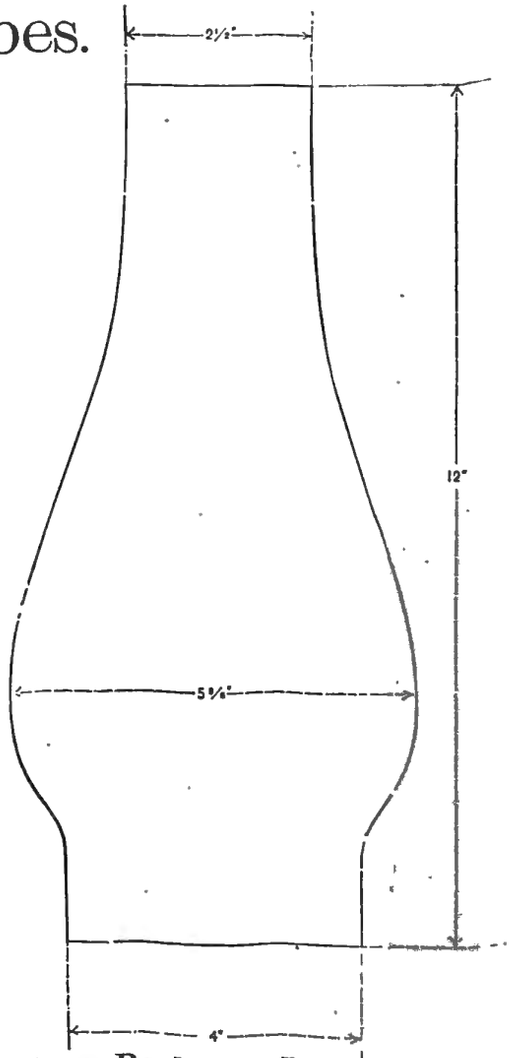


Belgian, Lead Glass.

Nos.	1	00
Height, In.,	10¼	12⅛
Diam. Bottom, In.,	2½	3
Diam. Body, In.,	3	3½
Per Dozen.	$2.50	3.50

Weight, No. 1, 36 Lbs.; No. 00, 53 Lbs. Per Case.

Three Dozen in a Case.



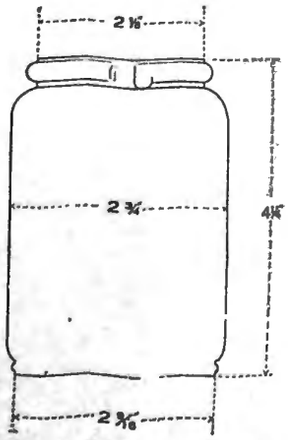
Rochester Lead Glass.

Nos.	1	2	3
Height, In.,	8	10	12
Diam. Bottom, In.,	2	2⅝	4
Diam. Body, In.,	3	3⅝	5⅜
Per Dozen,	$1.50	1.80	3.50

Weight, No. 1, 43 Lbs.; No. 2, 65 Lbs.; No. 3, 50 Lbs. Per Case.

Nos. 1 and 2, Six Doz.; No. 3, 2 Doz. in a Case

Globes.



Racket, Lime Glass.

Height, Inches,	4¼
Diameter Bottom, Inches,	2 3/16
Diameter Body, Inches,	2¾
Diameter Top, Inches,	2⅛
Per Dozen,	$1.50

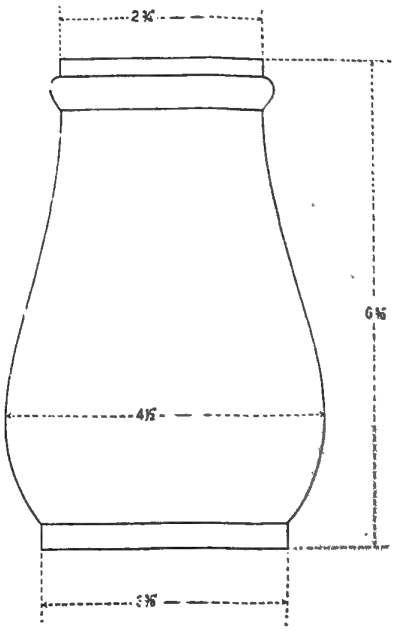
Weight 75 Lbs. Per Case.
Twelve Dozen in a Case.

Boys', Lime Glass.

Height, Inches,	3 1/9
Diameter Bottom, Inches,	2 1/16
Diameter Body, Inches,	2 11/16
Diameter Top, Inches,	1⅝
Per Dozen,	$1.00

Weight 50 Lbs. Per Case.
Twelve Dozen in a Case.

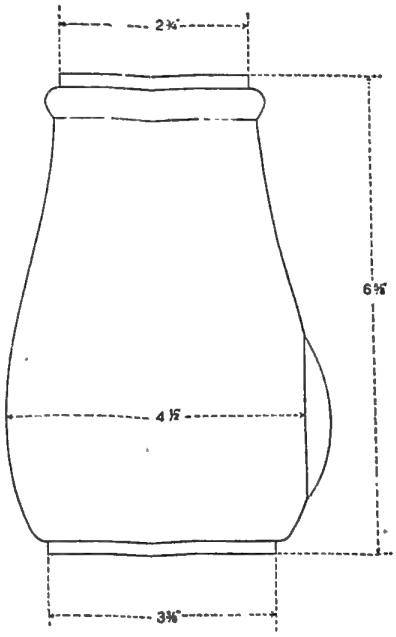
Lantern Globes.



No. 0—Tubular.
Lime Glass.

Height, Inches,	6 5/8
Diameter Bottom, Inches,	3 3/8
Diameter Body, Inches,	4 1/2
Diameter Top, Inches,	2 3/4
Per Dozen,	$1.00

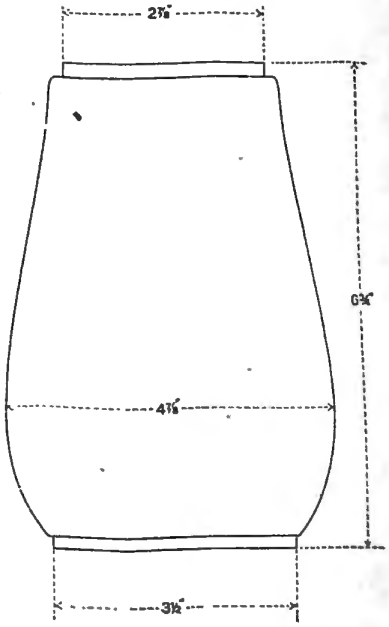
Weight 70 Lbs. Per Case.
Five Dozen in a Case.



No. 0—Tubular Bull's-Eye.
Lime Glass.

Height, Inches,	6 5/8
Diameter Bottom, Inches,	3 3/8
Diameter Body, Inches,	4 1/2
Diameter Top, Inches,	2 3/4
Per Dozen,	$2.25

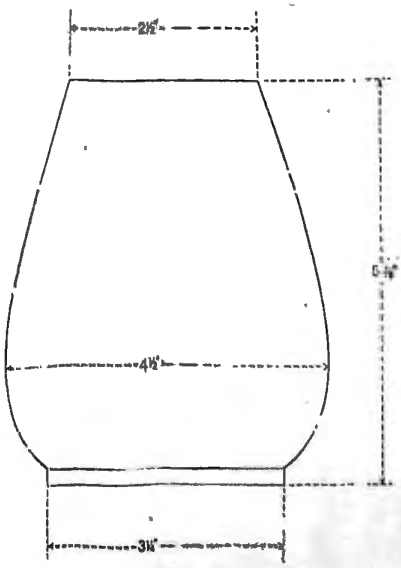
Weight 82 Lbs. Per Barrel.
Five Dozen in a Barrel.



No. 2—Cold Blast or Blizzard.
Lime Glass.

Height, Inches,	6 3/4
Diameter Bottom, Inches,	3 1/2
Diameter Body, Inches,	4 7/8
Diameter Top, Inches,	2 7/8
Per Dozen,	$1.50

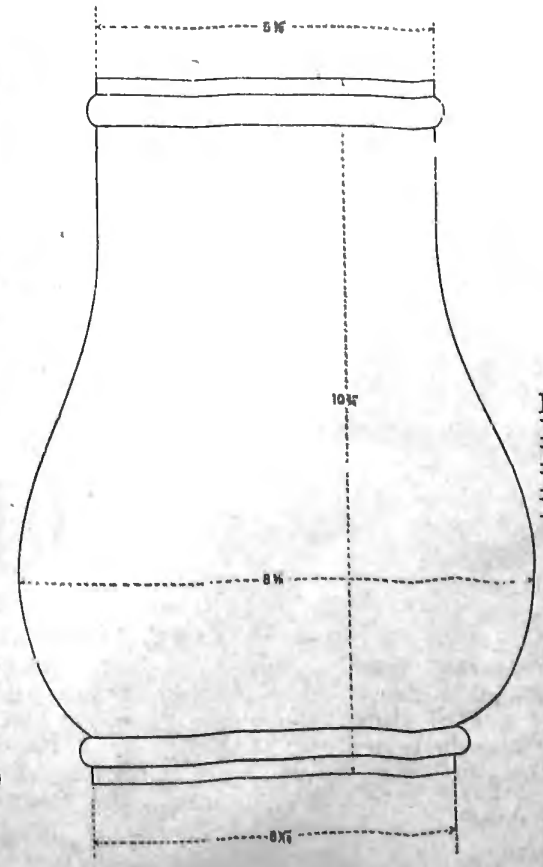
Weight 75 Lbs. Per Case.
Four and One-half Dozen in a Case.



No. 39—Railroad.
Lime Glass.

Height, Inches,	5 3/8
Diameter Bottom, Inches,	3 1/4
Diameter Body, Inches,	4 1/2
Diameter Top, Inches,	2 1/8
Per Dozen,	$1.80

Weight 75 Lbs. Per Case.
Five Dozen in a Case.



No. 3—Street.

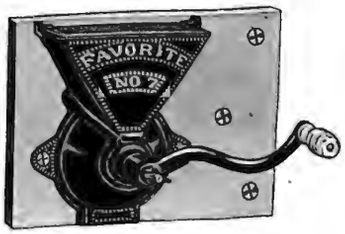
Lime Glass.

Height, Inches,	10 3/4
Diameter Bottom, Inches,	6 1/16
Diameter Body, Inches,	8 5/8
Diameter Top, Inches,	5 5/8
Per Dozen,	$8 00

Weight 56 Lbs. Per Barrel.

Two-thirds Dozen in a Barrel.

Side Coffee Mills.



Per Dozen.

No. 7—Regular Board Back Wall Mill, Japanned Iron, Hard Wood Board, Polished and Varnished, ... $6.00

Weight 40 Lbs. Per Dozen.

One-half Dozen in a Box.

Royal.

Per Dozen.

No. 077—Is made of Cast Iron, Finished in Black Enamel, and furnished with a Fancy Embossed Sheet Metal Canister, Highly Decorated, which holds a Pound of Coffee and keeps the Coffee Air-tight, a Feature Readily Appreciated by all, . . . $12.00

Weight 45 Lbs. Per Dozen.

One-half Dozen in a Box.

X Ray.

Per Dozen.

X Ray—This Mill has Wood Frame and Wood Hopper, with Glass Front so Coffee is always in Sight. The Mill is Well Made, Strong and Durable and is Warranted to give Satisfaction, Holds One Pound of Coffee, $13.00

Weight 27 Lbs. Per Dozen.

One-half Dozen in a Box.

Jewel.

Per Dozen.

Jewel—Glass Canister that will Hold One Pound of Coffee, and is marked at the side Showing the Amount of Coffee in the Canister at any time. The Mill Proper is attached to a Hardwood Back, Polished and Varnished. The Iron Parts are Finished in Red Enamel, ... $16.00

Weight 40 Lbs. Per Dozen.

One-third Dozen in a Box.

Box Coffee Mills.

Per Dozen.

No. 1900—White Wood Box, Dove-tailed Corners. Box Stained Bright Red and Covered with High-grade Copal Varnish, Ornamental Iron Hopper and Handle, Very Attractive, Size 6x6x3¾ in., . . . $6.50

Weight 40 Lbs. Per Dozen.

One-half Dozen in a Box.

Per Dozen.

No. 257—A Raised Open Hopper Mill, with Hardwood Box, Dove-tailed Corners, Highly Polished and Covered with Best Copal Varnish, Japanned Iron, Patent Regulator and Improved Grinding Burr, Size 6x6x3¾ in., ... $7.50

Weight 50 Lbs. Per Dozen.

One-half Dozen in a Box.

Per Dozen.

No. 367—Raised Open Retinned Hopper, with Patent Shield to Prevent Coffee from Snapping Out when Crushed, Hardwood Box, Dove-tailed Corners, Highly Polished and Covered with Best Copal Varnish, Japanned Irons, with Patent Regulator and Improved Grinding Burr that will Pulverize Coffee when Desired, Size 6½x6½x4 in., . . . $10.00

Weight 46 Lbs. Per Dozen.

One-half Dozen in a Box.

Per Dozen.

No. 147—Sunk Hopper Mill, with Hinged Cover, Hardwood Box, with Dove-tailed Corners, Highly Polished and Covered with Best Copal Varnish, Iron Parts Finished in Gold Bronze, Size 7x7x5½ in., $12.00

Weight 62 Lbs. Per Dozen.

This Mill has a Patent Regulator and a Grinding Burr specially constructed so as to pulverize coffee when so desired.

One-half Dozen in a Box.

Box Coffee Mills.

Per Dozen.

No. 747—Top Handle, Hardwood Box, Dove-tailed Corners, Highly Polished and Coated with best Copal Varnish. Ornamental Iron Top, with Hinged Cover, Arcadian Bronze Finish, Size 7x7x9 in., . $16.00

Weight 82 Lbs. Per Dozen.

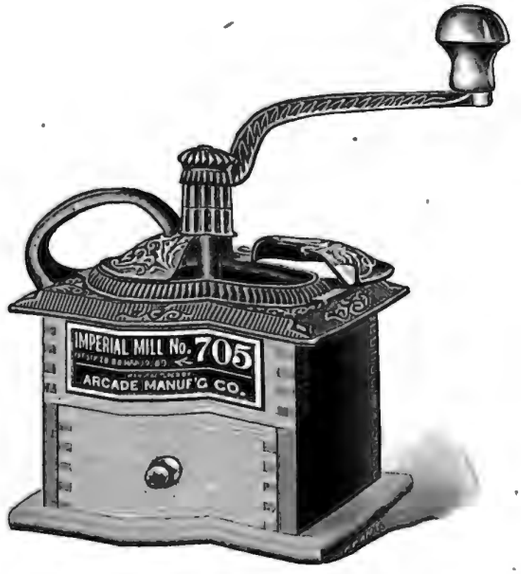
One-half Dozen in a Box.

Per Dozen.

No. 999—New Style, Holds One Pound of Coffee, Lock Corner Box of White Wood, Varnished, Iron Parts Japanned, a Good Substantial Mill, Size 6½x6½x7 in., . $12.00

Weight 56 Lbs. Per Dozen.

One-half Dozen in a Box.



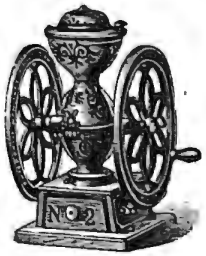
Per Dozen.

No. 5—Top Handle, Sunk Hopper, all Iron Top Mill, with Hinged Cover and Top Handle, Hardwood Box, Dove-tailed Corners, Highly Polished and Varnished, Iron Parts Finished with Fancy Bronze Lacquer, Improved Grinding Burrs, Size 6x6x4¾ in., $12.00

Weight 62 Lbs. Per Dozen.

One-half Dozen in a Box.

Coffee, Spice and Drug Mills.

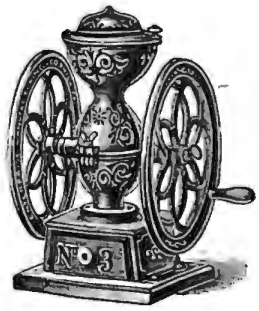


Each.

No. 2—Iron Hopper, Holds 4 Oz. of Coffee, Height 12½ in., Wheels 8¾ in. in Diameter, $3.75

Weight 15 Lbs. Each.

Six in a Case.



Each.

No. 3—Iron Hopper, Holds ½ Lb. of Coffee, Height 15 in., Wheels 10¾ in. in Diameter, $5.50

Weight 22½ Lbs. Each.

Six in a Case.

Each.

No. 5—Iron Hopper, Holds ¾ Lb. of Coffee, Height 17 in., Wheels 12½ in. in Diameter, Grinds ¾ Lb. of Coffee Per Minute, ... $8.00

Weight 36 Lbs. Each.

Three in a Case.

Showing Mill Closed.

Showing Mill Open.

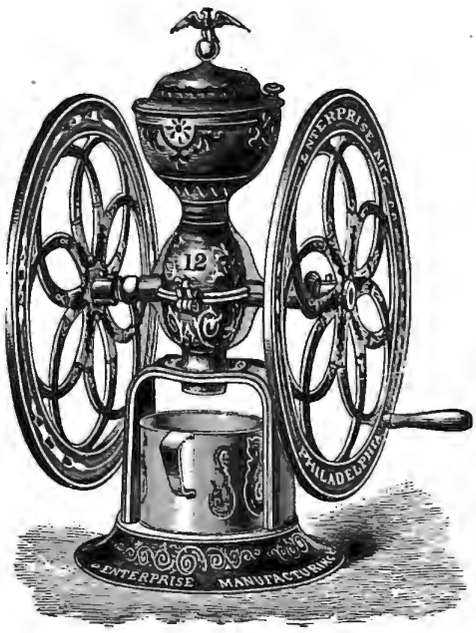
Each.

No. 9—Iron Hopper, Holds 3 Lbs. of Coffee, Height 24 in., Wheels 19½ in. in Diameter. Fifty Turns Will Grind a Pound of Coffee as Fine as Required Ordinarily, can be Regulated to Grind Coarse or Fine While Running, Weight 107 Lbs. Each, ... $16.00

Packed One in a Crate.

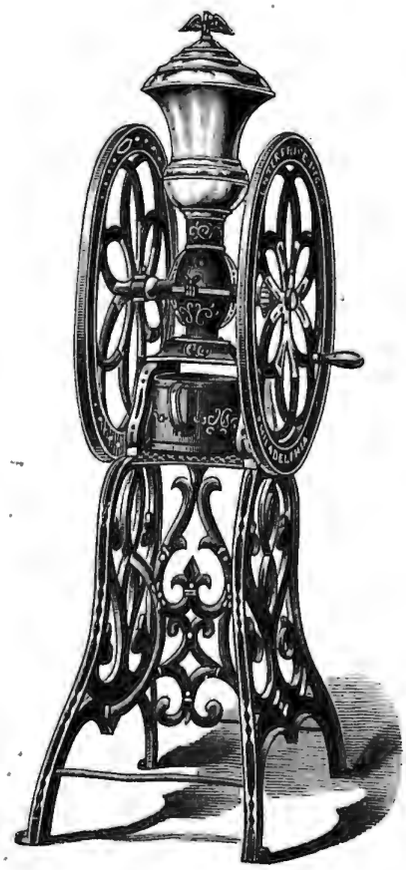
NOTE—Nos. 5 and 9 Shipped Direct only. In ordering same specify purpose for which Mill is to be used and how fine material is to be ground. When specifications are not given Mill will be sent with Grinders for granulating coffee.

Coffee, Spice and Drug Mills.



No. 12—Iron Hopper, Holds 5 Lbs. of Coffee, Height 32 inches, Wheels 25 in. Diameter, Fifty Turns will Grind a Pound of Coffee as Fine as Required Ordinarily, can be regulated to Grind Coarse or Fine while Running, Weight 141 Lbs. Each. Each. $23.00

One in a Crate.

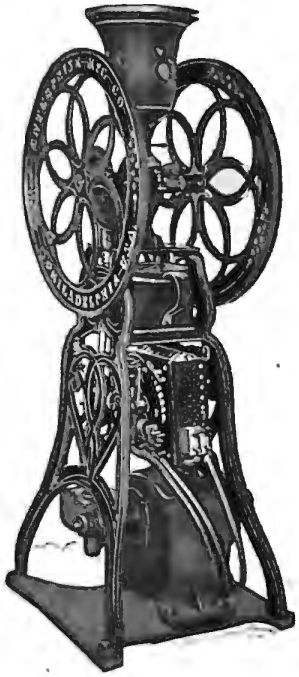


No. 18—Nickel Plated, Hopper Holds 7½ Lbs. of Coffee, Height 5 ft. 8 inches, Wheels 31 inches in Diameter. Fifty Turns will Grind a Pound of Coffee as Fine as Required Ordinarily, can be regulated to Grind Coarse or Fine while Running, ... Each. $45.00

Weight 233 Lbs Each. Packed in 2 Crates and 1 Box.

Above Shipped Direct Only. In ordering same, specify purpose for which Mill is to be used and how fine material is to be ground. When specifications are not given, Mill will be sent with Grinders for Granulating Coffee.

Coffee, Spice and Drug Mills.



No. 8716—Iron Hopper, Holds 4 Lbs. of Coffee, Height 5 ft. 3 in., Diameter of Wheels 25 in., Fitted with ¾ H. P. Motor for Direct Current only, can be Instantly Changed from Fast to Slow Speed, or Vice Versa.

Capacity.

Granulating (Fast Speed), 3 Lbs. Per Minute. Pulverizing (Slow Speed), ½ Lb. Per Minute.

Weight 250 Lbs. Each.

Price on Application.

No. 08712—Iron Hoppers, Hold 4 Lbs. of Coffee Each, Height 30 in., Length 22 in., Width 24 in., Fitted with ¾ H. P. Motor. Can be Furnished for Direct Current Only. There Are Two Speeds, Fast and Slow, which can be Instantly Changed from One to the Other.

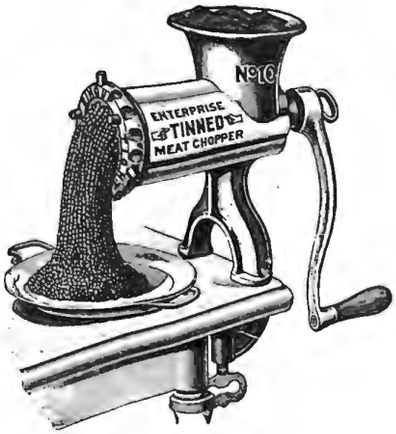
Capacity.

Granulating (Fast Speed), 3 Lbs. Per Minute. Pulverizing (Slow Speed), ½ Lb. Per Minute.

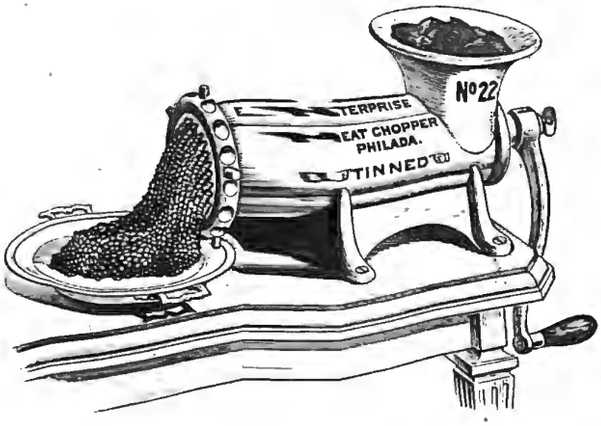
Weight 275 Lbs. Each.

Price on Application.

Meat and Food Choppers.



Nos. 5 and 10.



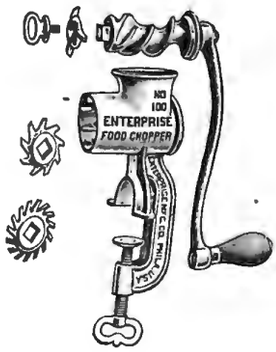
Nos. 1 to 032.

Enterprise.

		Each.
No. 5—Tinned, Small Family Size, Clamps to Table, Chops 1½ Lbs. Per Minute, Weight 4⅝ Lbs. Each,		$2.00
No. 10—Tinned, Large Family Size, Clamps to Table, Chops 3 Lbs. Per Minute, Weight 8 Lbs. Each,		3.00
No. 022—Tinned. Medium Butchers' Size, Screws to Table, Chops 4 Lbs. Per Minute, Weight 7 Lbs. Each,		2.75
No. 032—Tinned, Large Butchers' Size, Screws to Table, Chops 5 Lbs. Per Minute, Weight 12 Lbs. Each,		4.50
	Weight 18 Lbs. Each,	6.00

One-half Dozen in a Case.

Food Choppers.

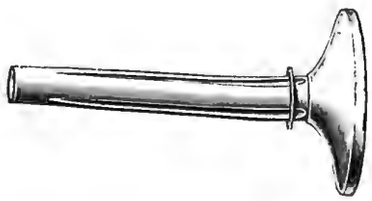


Enterprise.

	Each.
No. 100 — Tinned, Phosphor-Bronze Bearing, Capacity 2 Lbs. Per Minute, Weight 4½ Lbs. Each.	$1.50

One-half Dozen in a Box.

Stuffing Attachments.



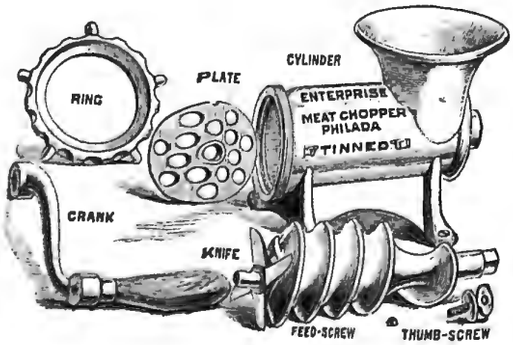
Enterprise.

Spun Brass, Nickel Plated, ¾ in. Tube.

For Meat Chopper No.	10	12	022
Weight Per Dozen, Lbs,	1½	1¾	2
Per Dozen,	$6.00	6.00	7.50

Loose.

Extra Parts for Enterprise Choppers.

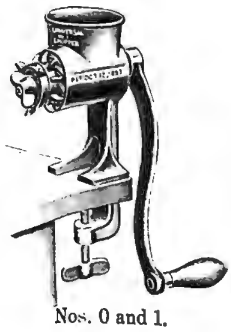


Nos.		5	10	12	022	032
Knives,	Each,	$0.25	.30	.30	.50	.75
Plates, 3/16 in.,	Each,	.30	.50	.50	.75	1.00
Plates, ¼ in.,	Each,	.30	.50	.50	.75	1.00
Plates, 5/16 in.,	Each,	...	.50	.50	.75	1.00
Plates, ⅜ in.,	Each,	...	.50	.50	.75	1.00
Crank Thumb Screws,	Each,	.10	.15	.15	.15	.20
Cranks,	Each,	.25	.30	.30	.50	.75
Rings,	Each,	.25	.40	.40	.75	1.00

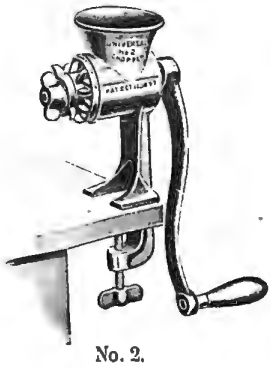
Knives and **Plates** are carried in stock, other parts will be shipped direct from factory, by Mail or Express.

When Ordering Parts, state Number of Machine for which they are wanted. Do not return Broken Parts to be duplicated, but Order by Number and Description.

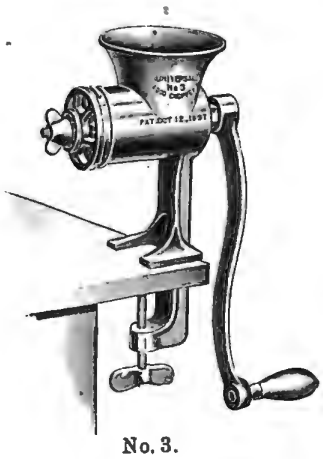
Food Choppers.



Nos. 0 and 1.



No. 2.



No. 3.

Universal.
Combined Meat and Vegetable Chopper.

	Each.
No. 0—Tinned, Small Family Size, with Three Cutters, Coarse, Medium and Fine, Chops 1½ Lbs. Per Minute,	$1.80
No. 1—Tinned, Small Family Size, with Three Cutters, Coarse, Medium and Fine, Chops 2 Lbs. Per Minute,	2.00
No. 2—Tinned, Medium Family Size, with Three Cutters, Coarse, Medium and Fine, Chops 2½ Lbs. Per Minute,	2.25
No. 3—Tinned, Large Family Size, with Four Cutters, Very Coarse to Fine, Chops 3 Lbs. Per Minute,	3.00

Weight, No. 0, 3 Lbs.; No. 1, 4 Lbs.; No. 2, 4¾ Lbs.; and No. 3, 8 Lbs. Each.
One-half Dozen in a Case.

Stuffing Attachments.

Universal.

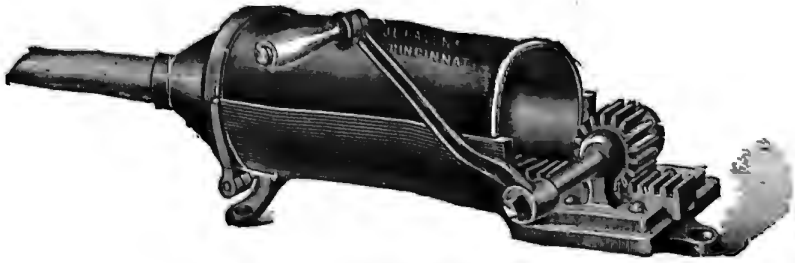
	Per Dozen.
No. 2—Spun Brass, Nickel Plated, for No. 2 Universal Chopper, Weight 4 Lbs. Per Dozen,	$1.50
No. 3—Spun Brass, Nickel Plated, for No. 3 Universal Chopper, Weight 4½ Lbs. Per Dozen,	5.00

Sausage Stuffers.

Perry's Pattern.
Lever Handle.

	Per Dozen.
No. 1—Family Size, Japanned, Weight 140 Lbs., Per Dozen,	$15.00

One-half Dozen in a Case.

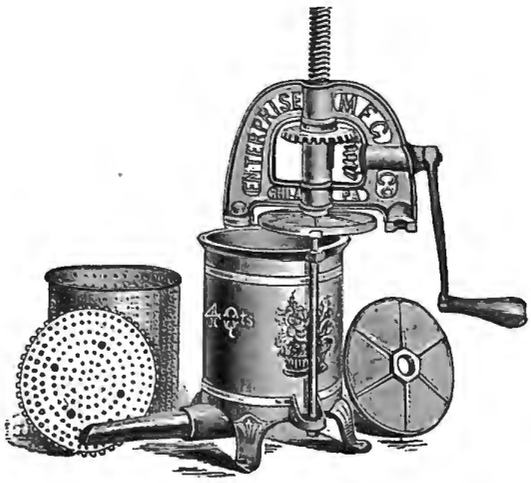


Haven's Railroad.

	Per Dozen.
No. 10—Japanned, with Heavy Tin Cylinder, Weight 120 Lbs. Per Dozen,	$15.00

One-half Dozen in a Case.

Presses.

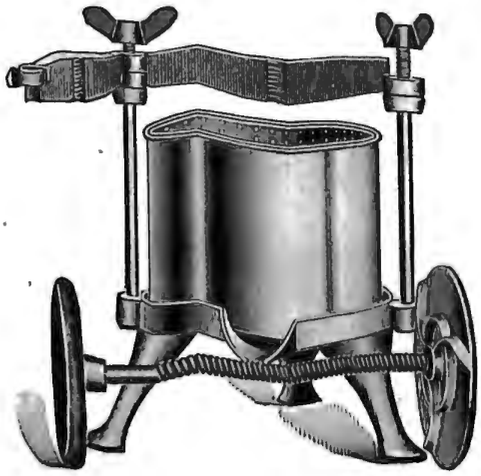


Enterprise.

Combined Sausage Stuffer, Lard and Fruit Presses, **Fancy Japanned.**

Nos.	15	25	3
Capacity, Quarts,	2	4	[illegible]
Weight Each, Lbs,	18	29	4
Each,	$4.50	5.50	7.

Nos. 15 and 25, Six in a Case; No 35, Three in a Case.



Sensible Fruit and Lard Press.

Nos.	2	
Capacity, Quarts,	2	
Weight Each, Lbs.,	10	
Each,	$2.00	4

No. 2, Six in a Case; No. 4, Three in a Case.

Fruit Presses.

Fruit Press.

Each.

No. 34—Enterprise, Combination Fruit, Wine and Jelly Press. Hopper Holds 1 Quart, . $3.00

Weight 2½ Lbs. Each.

One-half Dozen in a Case.

Fruit and Vegetable Press.

Per Dozen.

Henis—Fruit and Vegetable Press and Strainer, Tinned, ... $7.00

Weight 13 Lbs. Per Dozen.

Three Dozen in a Case.

Raisin Seeders.

Per Dozen.

No. 36—Enterprise, Tinned, Family Size, . $12.00

Weight 32 Lbs. Per Dozen.

Two Dozen in a Case.

Revolving Machines.

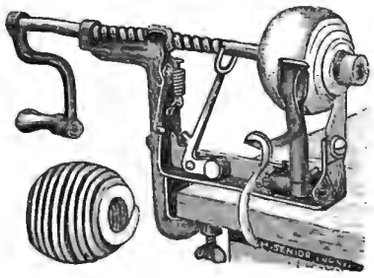
Per Dozen.

Cream City—For Grating and Slicing, . $32.00

Weight 35 Lbs. Per Dozen.

One-twelfth Dozen in a Box.

Apple Parers.

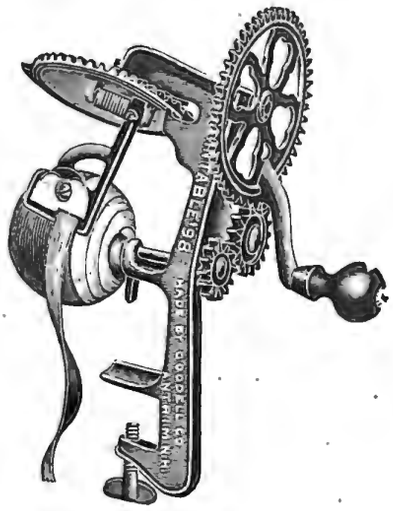


Per Dozen.

White Mountain Parer, Corer and Slicer, with Push-off, ... $7.25

Weight 25 Lbs. Per Dozen.

One Dozen in a Case.



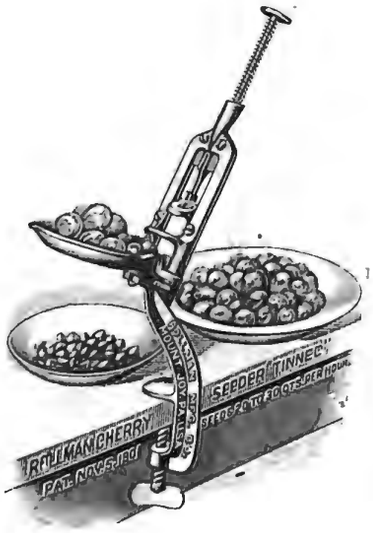
Per Dozen.

No. 98—Turn Table Apple Parer, with Push-off, $9.00

Weight 45 Lbs. Per Dozen.

One Dozen in a Box.

Cherry Stoners.



Per Dozen.

Rollman Cherry Seeder, Seeds Fresh and Canned Cherries, Tinned, ... $9.00

Weight 30 Lbs. Per Dozen.

One Dozen in a Case.

Per Dozen.

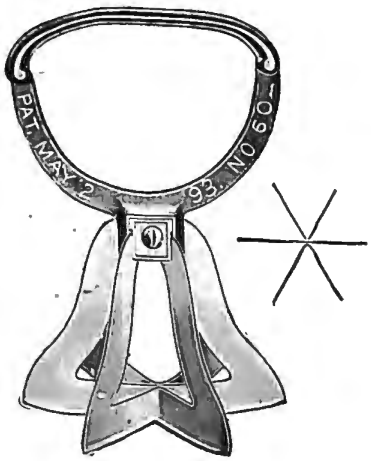
No. 1—Enterprise, Japanned, Improved, Adjustable, From the Smallest Pie Cherry to the Large California Preserving Cherries, $7.50

No. 2—Enterprise, Tinned, Otherwise Same as No. 1, ... 9.00

Weight 55 Lbs. Per Dozen.

Two Dozen in a Case.

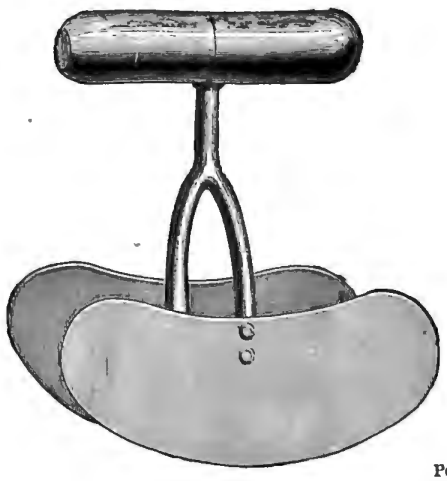
Mincing Knives.



Sensible.
Nickel Plated Removable Blades.

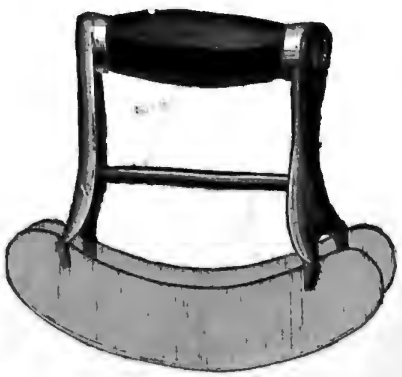
Per Dozen.
No. 40—4 Blades, ... $3.00
Weight 7 Lbs. Per Dozen.
One Dozen in a Box.

Per Dozen.
No. 9—Malleable Brace Shank, Steel Blade, $1.00
Weight 2½ Lbs. Per Dozen.
One Dozen in a Box.



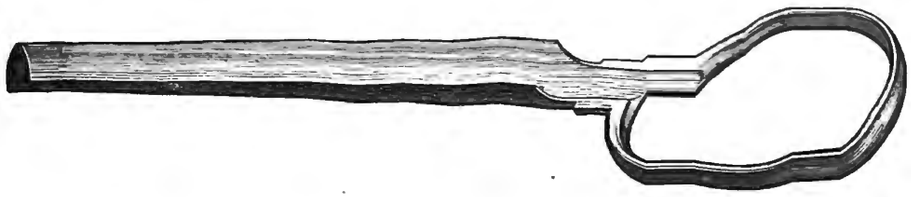
Per Dozen.
No. 10—Malleable Brace Shank, Polished Steel Blades, ... $1.50
Weight 3½ Lbs. Per Dozen.
One Dozen in a Box.

Per Dozen.
No. 5—Japanned Iron Handle, Polished Steel Blade, ... $3.00
Weight 7 Lbs. Per Dozen.
One Dozen in a Box.



Per Dozen.
No. 199—Black Enamel Handle, Polished Steel Blades, ... $3.50
Weight 6 Lbs. Per Dozen.
One-half Dozen in a Box.

Triers.



Cheese.

	Per Dozen.
No. 5—Cast Steel, Polished, Japanned Handle, 6 in. Long,	$4.00
Weight 1½ Lbs. Per Dozen.	
No. 10—Cast Steel, Nickel Plated, 6 in. Long,	6.00
Weight 1½ Lbs. Per Dozen.	

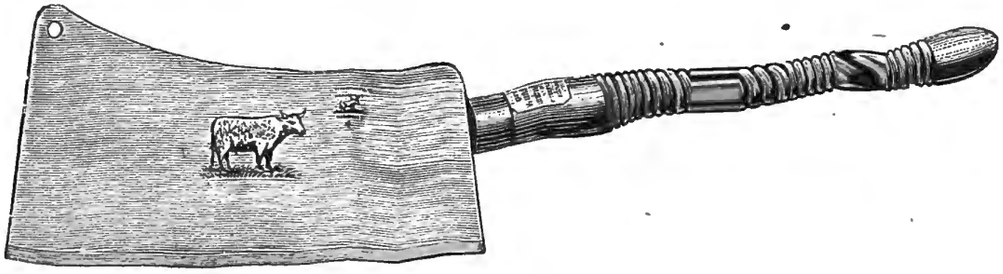
One-half Dozen in a Box.

Butter.

	Per Dozen.
No. 5—Cast Steel, Polished, Japanned Handle, 18 in. Long,	$7.80
Weight 7 Lbs. Per Dozen.	
No. 10—Cast Steel, Nickel Plated, 18 in. Long,	9.80
Weight 7¼ Lbs. Per Dozen.	

One-half Dozen in a Box.

Cleavers.

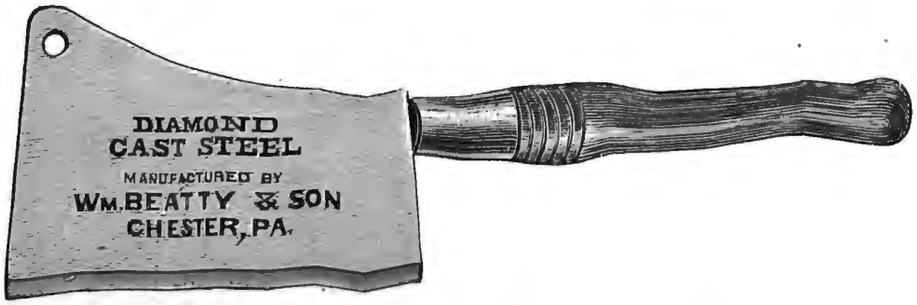


Beatty's Butcher.

Extra Cast Steel, Varnished Hickory Handle.

Nos.	0	1	2	3	5
Cut, Inches,	7	8	9	10	12
Weight Per Dozen, Lbs.,	28	33	45	51	69
Per Dozen,	$14.00	16.50	19.00	21.50	27.00

One-quarter Dozen in a Package.

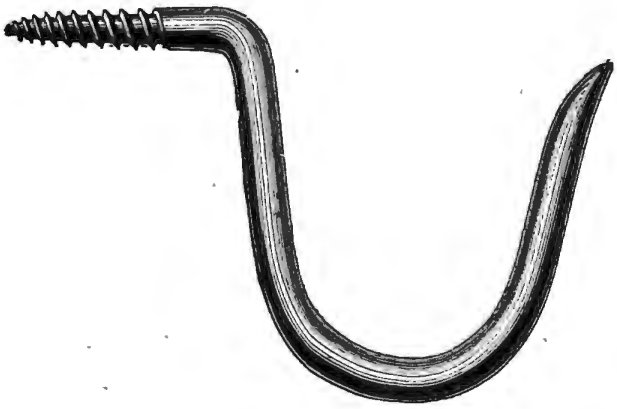


Diamond Kitchen.

	Per Dozen.
No. 85—6½ in. Cut, Solid Steel, Hardwood Handle, Burnished Ferrule,	$7.50
Weight 12 Lbs. Per Dozen.	

One Dozen in a Box.

Meat Hooks.

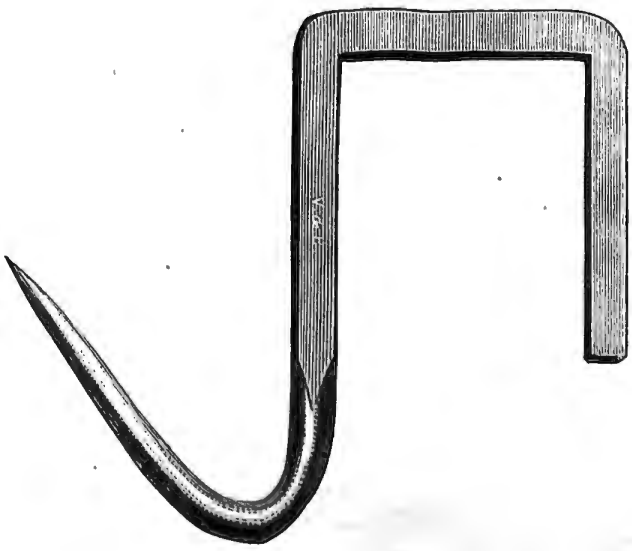


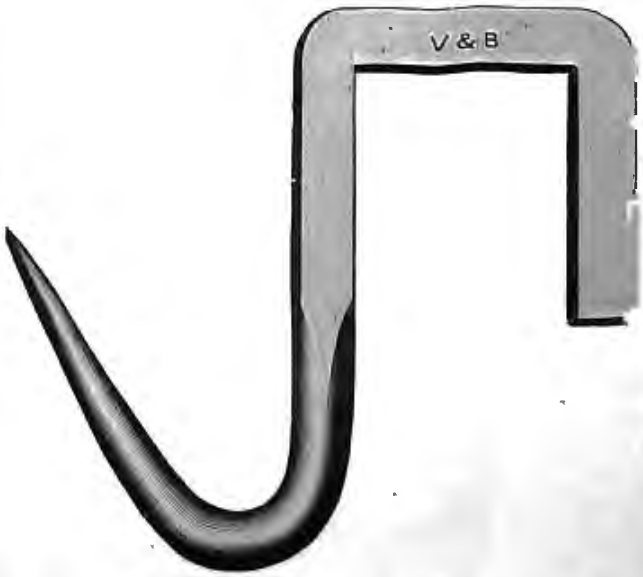
Screw.

Solid Steel, Tinned.

Nos.	38	39
Size, Steel, Inches,	$\frac{1}{4}$	$\frac{5}{16}$
Weight Per Gross, Lbs.,	11	18
Per Gross,	$11.00	16.

One-half Gross in a Box.





Bar.

Mutton.

Wrought Steel, Tinned. For 2 in. Bar.

Nos.	11	11½
Size, Steel, Inches,	$\frac{5}{16}$	$\frac{3}{8}$
Weight Per Gross, Lbs.,	42	56
Per Gross,	$40.00	$50.00

One-twelfth Gross in a Box.

Heavy.

Wrought Steel, Tinned. For 2 in. Bar.

No.	12
Size, Steel, Inches,	$\frac{7}{16}$
Weight Per Gross, Lbs.,	65
Per Gross,	$62.

One-twelfth Gross in a Box.

Triers.

Cheese.

	Per Dozen.
No. 5—Cast Steel, Polished, Japanned Handle, 6 in. Long,	$4.00
Weight 1½ Lbs. Per Dozen.	
No. 10—Cast Steel, Nickel Plated, 6 in. Long,	6.00
Weight 1½ Lbs. Per Dozen.	

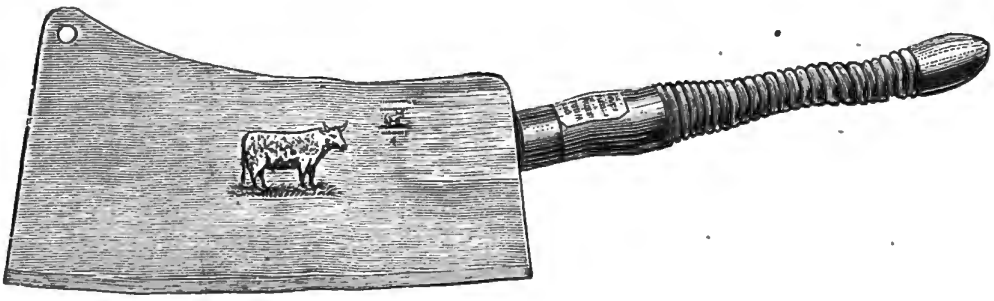
One-half Dozen in a Box.

Butter.

	Per Dozen.
No. 5—Cast Steel, Polished, Japanned Handle, 18 in. Long,	$7.80
Weight 7 Lbs. Per Dozen.	
No. 10—Cast Steel, Nickel Plated, 18 in. Long,	9.80
Weight 7¼ Lbs. Per Dozen.	

One-half Dozen in a Box.

Cleavers.



Beatty's Butcher.

Extra Cast Steel, Varnished Hickory Handle.

Nos.	0	1	2	3	5
Cut, Inches,	7	8	9	10	12
Weight Per Dozen, Lbs.,	28	33	45	51	69
Per Dozen,	$14.00	16.50	19.00	21.50	27.00

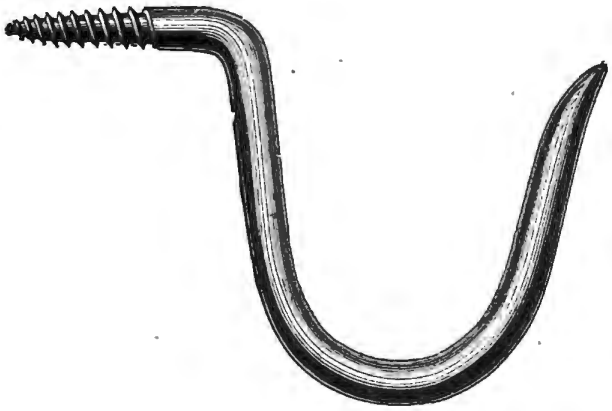
One-quarter Dozen in a Package.

Diamond Kitchen.

	Per Dozen.
No. 85—6¼ in. Cut, Solid Steel, Hardwood Handle, Burnished Ferrule,	$7.50
Weight 12 Lbs. Per Dozen.	

One Dozen in a Box.

Meat Hooks.

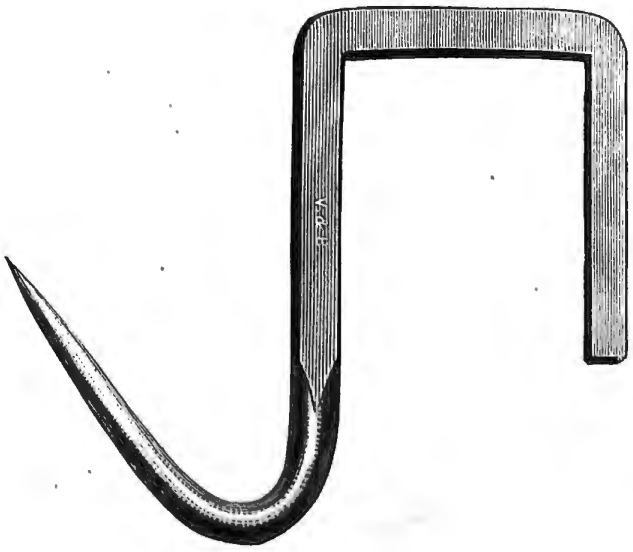


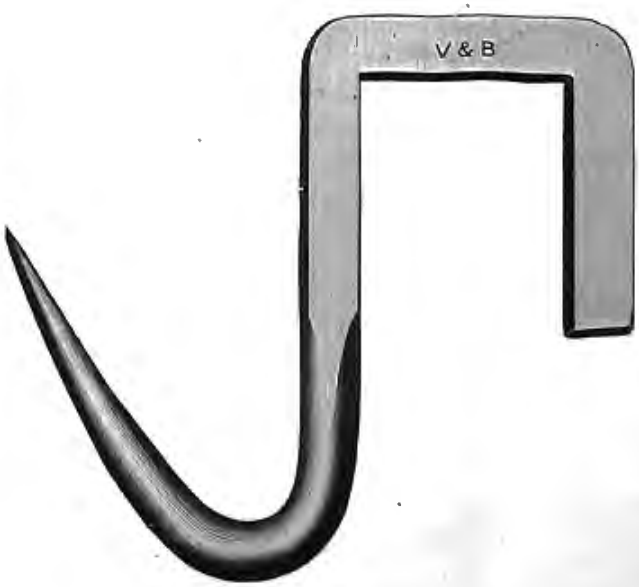
Screw.

Solid Steel, Tinned.

Nos.	38	39
Size, Steel, Inches,	$\frac{1}{4}$	$\frac{5}{16}$
Weight Per Gross, Lbs.,	11	18
Per Gross,	$11.00	16.00

One-half Gross in a Box.





Bar.

Mutton.

Wrought Steel, Tinned. For 2 in. Bar.

Nos.	11	11½
Size, Steel, Inches,	$\frac{5}{16}$	$\frac{3}{8}$
Weight Per Gross, Lbs.,	42	56
Per Gross,	$40.00	$50.00

One-twelfth Gross in a Box.

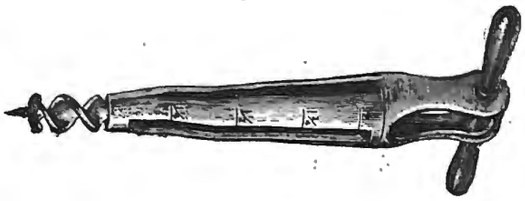
Heavy.

Wrought Steel, Tinned. For 2 in. Bar.

No.	12
Size, Steel, Inches,	$\frac{7}{16}$
Weight Per Gross, Lbs.,	65
Per Gross,	$62.00

One-twelfth Gross in a Box.

Bung or Tap Borers.



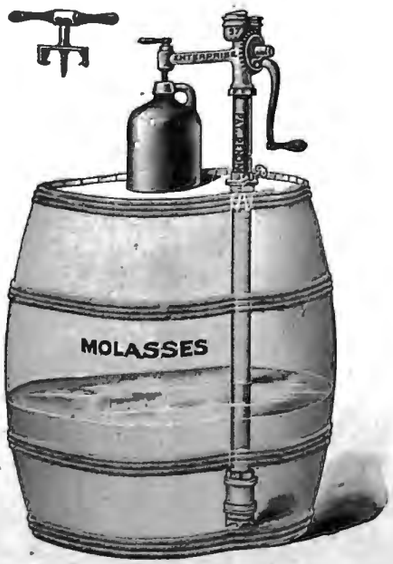
Enterprise.

	Each.
No. 1—Boring from $\frac{5}{8}$ to $1\frac{1}{2}$ inches,	$1.25
No. 2—Boring from $1\frac{1}{8}$ to 2 inches,	1.65

Weight No. 1, 11 Lbs., No. 2, 25 Lbs. Per Dozen.

One Dozen in a Case.

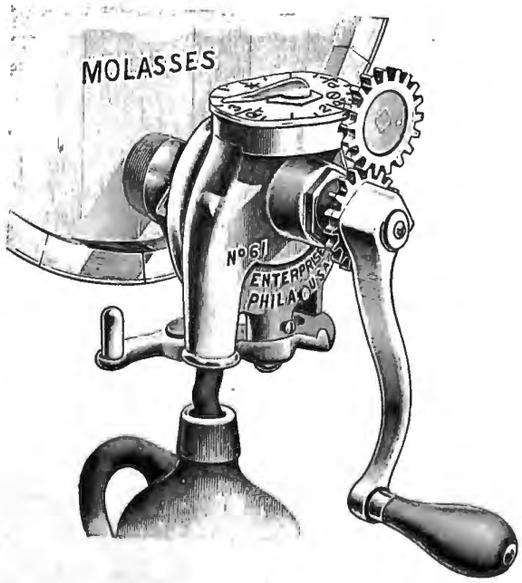
Self-Priming Pumps.



	Each.
No. 97—Enterprise, Self-Measuring and Priming Pump, for Molasses, Thick Oil, Tar, etc. Four Revolutions for a Pint. Length 54 in.,	$6.00
Special 3 in. Auger for above,	.75

Weight of Pump, 30 Lbs., Weight of Auger, $\frac{3}{4}$ Lb. Each.

Measuring Faucets.

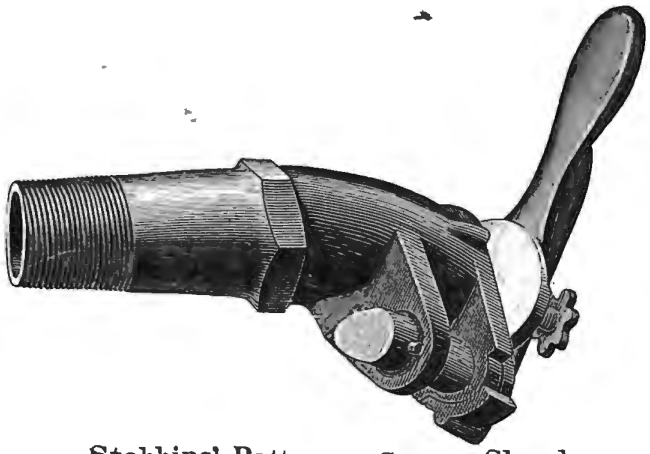


	Each.
No. 61—Enterprise, Self-Measuring Faucet, Tinned, for Molasses, Thick Oils, Tar, etc.,	$3.00

Weight $7\frac{1}{2}$ Lbs. Each.

Twelve in a Case.

Molasses and Oil Gates.



Stebbins' Pattern, Screw Shank.

Nos.	2	3	4	5
Inside Diameter, Inches,	⅞	1¼	1⅜	1½
Weight Per Dozen, Lbs.,	15	20	25	27
Per Dozen,	$8.00	9.00	10.00	12.00

One-half Dozen in a Box.

Scoville's Perfection, Screw Shank.

Inside Diameter, Inches,	¾	1	1¼	1½	2
Weight Per Dozen, Lbs.,	18	24	32	42	60
Per Dozen.	$12.00	14.00	16.50	20.00	28.00

¾ to 1½ in., One-half Dozen; 2 in., One-sixth Dozen in a Box.

Petroleum Oil Faucets.

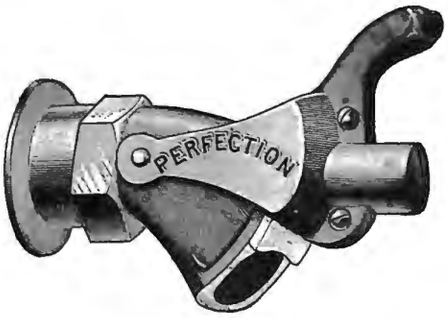
Japanned, Lever Handle.
Screw Shank, with Brass Key.

Nos.	4	5	6	7
Inside Diameter, Inches,	½	⅝	¾	1
Weight Per Dozen, Lbs.,	9	13	17	21
Per Dozen,	$8.25	9.00	10.50	12.00

One-half Dozen in a Box.

Flange and Weigh Can Gates.

Scoville's "Perfection."



Flange Gate.

Iron Japanned, Thread on Inside to Fit Different Size of Gas Pipe, Adapted for Use on Cheese Vats.

Nos.	100	101½	102	103
Size, Inches,	1¼	1½	2	3
Weight Per Dozen, Lbs.,	35	40	52	108
Per Dozen,	$16.50	20.00	28.00	36.00

Nos. 100 and 101½, One-half Dozen; Nos. 102 and 103, One-sixth Dozen in a Box.

Weigh Can Gate, with Tinned Shank.

Iron Japanned, Tinned Shank, Straight Discharge, Adapted for Use on Cheese Vats, Etc.

No.	203
Size, Inches,	3
Weight Per Dozen, Lbs.,	84
Per Dozen,	$36.00

One-sixth Dozen in a Box.

Style of Collar.

Weigh Can Gate, with Screw Shank.

Iron Japanned, Screw Shank, Downward Discharge, without Collar, Adapted for use on Cheese Vats, Weigh Cans, Etc.

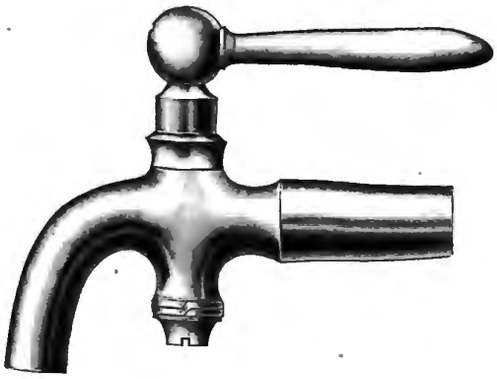
No.	303
Size, Inches,	3
Weight Per Dozen, Lbs.,	81
Per Dozen,	$36.00
Galvanized Iron Collar to Fit No. 303 Weigh Can Gate, Per Dozen,	10.00

Weight 22 Lbs. Per Dozen.

One-quarter Dozen No. 303 Gates; One-half Dozen Galvanized Collars in a Box.

Bibbs.

Finished Brass.



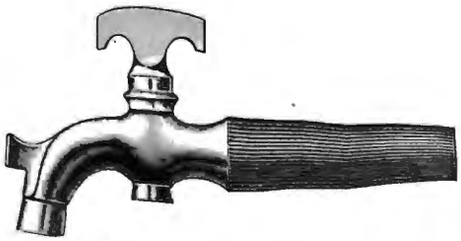
Lever Handle, Plain.

Tinned Shank.

Nos.	221	222	223	224
Inside Diameter, Inches,	3/8	1/2	5/8	3/4
Weight Per Dozen, Lbs.,	5 3/4	7 1/2	10 1/2	15
Per Dozen,	$13.00	16.00	19.00	25.00

One-half Dozen in a Box.

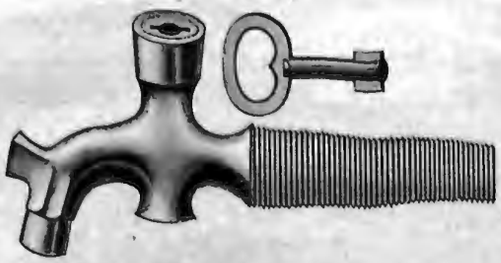
Brass Racking Cocks.



T Handle, Fast Key, to Drive.

Nos.	11	12
Inside Diameter, Inches,	3/8	1/2
Weight Per Dozen, Lbs.,	4	6
Per Dozen,	$7.50	10.00

One Dozen in a Box.



Loose Key, to Screw.

Nos.	40	41
Inside Diameter, Inches,	3/8	1/2
Weight Per Dozen Lbs.,	4	5 3/4
Per Dozen,	$9.00	13.00

One Dozen in a Box.

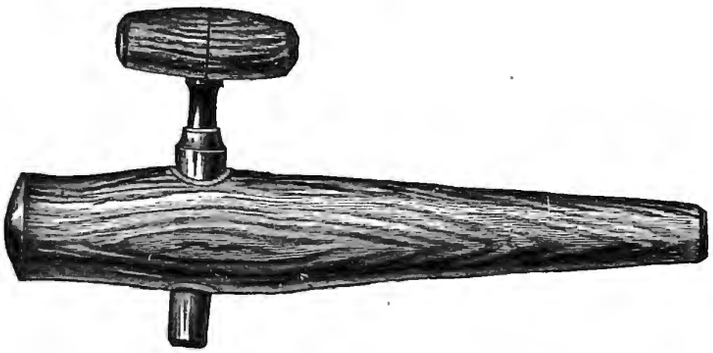
Compression Cocks.

	Per Dozen.
No. 900—¼ in., Rough Brass, to Solder, with Flange,	$4.50

Weight 2 Lbs. Per Dozen.

One Dozen in a Box.

Wood Faucets.



Metal Key.

Maple, Polished, Leather Lined.

Nos.	0	1
Length, Inches,	7	9
Weight Per Dozen, Lbs.,	4½	6
Per Dozen,	$3.50	4.50

Loose.

Redlich's Pattern, Cork Lined.

Saturated in Oil.

Nos.	2	3	4	5
Length, Inches,	8	8½	9½	10½
Weight Per Dozen, Lbs.,	2	3	4½	6
Per Dozen,	$1.25	1.50	1.75	2.00

Loose.

Can Openers.

Tip Top.

No. 5—Tip Top, Japanned Iron Handle, Steel Blade, ... Per Dozen. $1.50

Weight 1⅓ Lbs. Per Dozen.

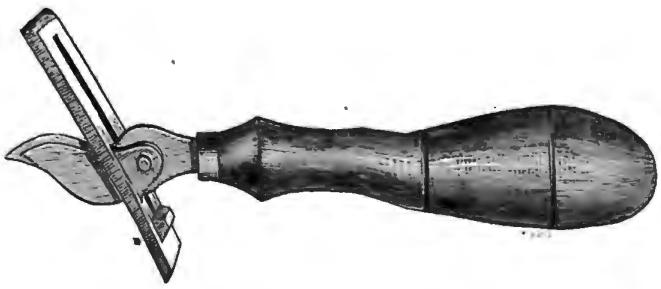
One Dozen in a Box.

American.

No. 1—American, Japanned Iron Handle, Steel Blade, ... Per Dozen. $0.75

Weight 2¾ Lbs. Per Dozen.

One Dozen in a Box.



Sprague.

No. 2—Sprague, Wood Handle, Steel Blade, ... Per Dozen. $1.00

Weight 1¼ Lbs. Per Dozen.

One Dozen in a Box.

"Klean Kut."

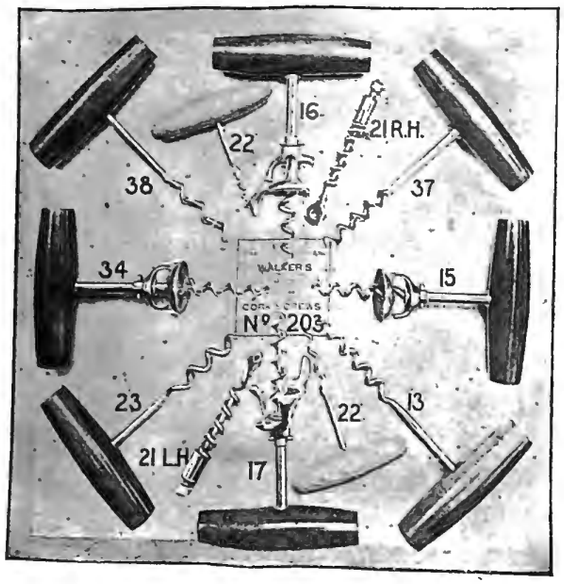
No. 10—"Klean Kut," Wood Handle, Cold Rolled Steel Blades. It has Two Knives: One for Opening Round, and One for Opening Square Cans, it will turn the Corners of Square Cans with ease, ... Per Dozen. $2.25

Weight 2½ Lbs. Per Dozen.

One Dozen in a Box.

Cork Screws.

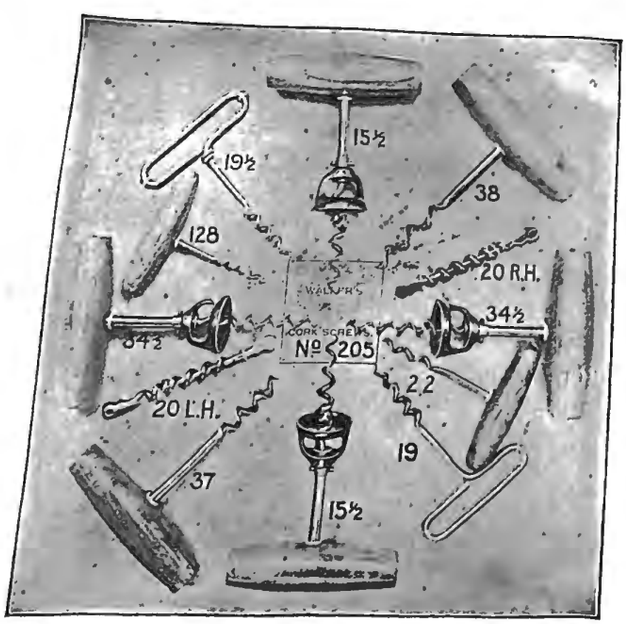
Walker's Patent.



No. 203—Assorted, One Dozen on a Card, Hardwood Handles, Nickel Plated, Self-pulling, Pocket and Quick Cork Screws, ... Per Card. $3.60

Weight 2½ Lbs. Per Card.

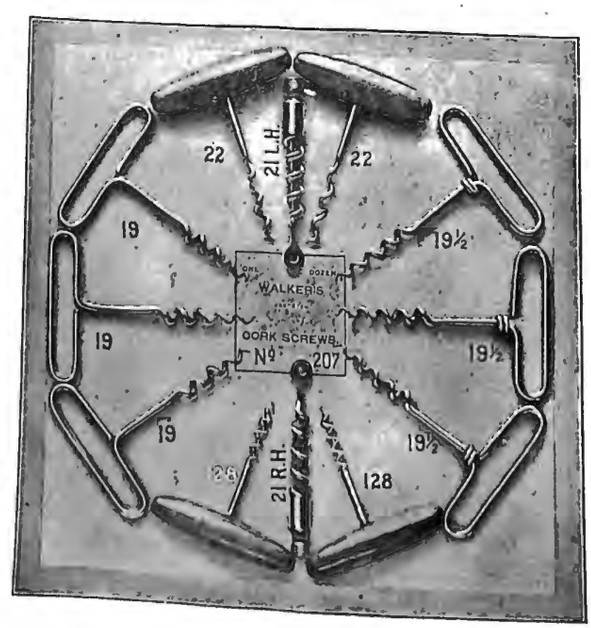
One Dozen Cards in a Box.



No. 205—Assorted, One Dozen on a Card, Hardwood Handles and Nickel Plated, Self-pulling, Wire, Pocket and Quick Cork Screws, ... Per Card. $2.60

Weight 2¼ Lbs. Per Card.

One Dozen Cards in a Box.

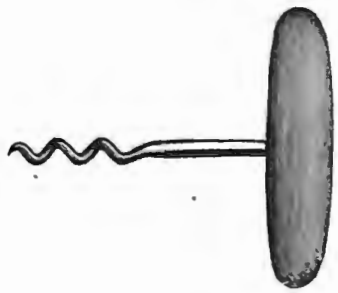


No. 207—Assorted, One Dozen on a Card, Hardwood Handles and Nickel Plated, Wire, Pocket and Quick Cork Screws, . . Per Card. $1.80

Weight 2 Lbs. Per Card.

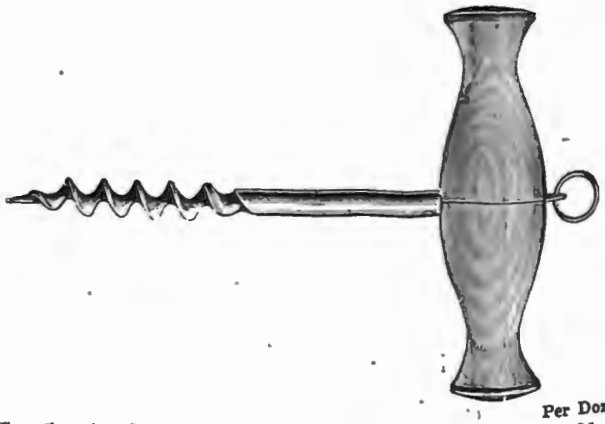
One Dozen Cards in a Box.

Cork Screws.



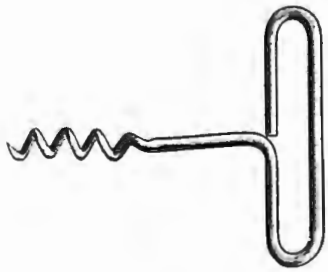
Per Dozen.

No. 22—Maple Handle, Fine Spiral Tempered Steel Wire Screw, ... $1.50
Weight ⅝ Lb. Per Dozen.
One Dozen in a Box.



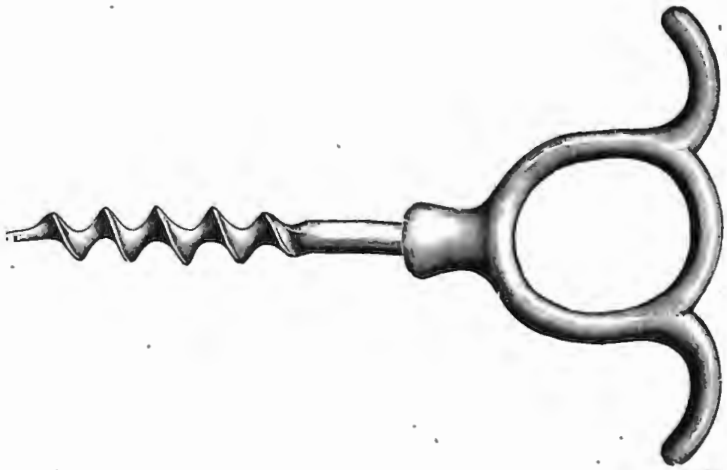
Per Dozen.

No. 1—Applewood Handle, Convex Twist, . $1.25
Weight ⅞ Lb. Per Dozen.
One Dozen in a Box.



Per Dozen.

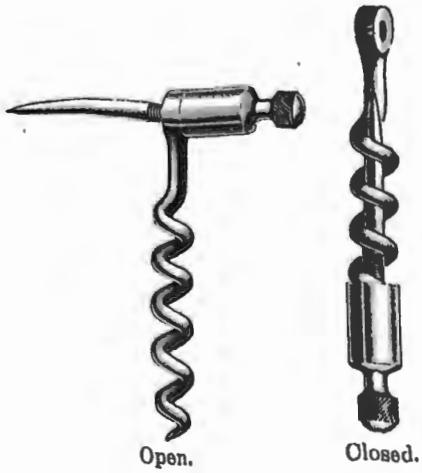
No. 019—Steel Wire, Spiral Twist, All One Piece, Steel Finish, ... $0.84
Weight ⅝ Lb. Per Dozen.
One Dozen in a Box.



Per Dozen.

No. 2—Convex Twist, Full Nickel Plated, . $1.25
Weight ⅞ Lb. Per Dozen.
Two Dozen in a Package.

Pocket Cork Screws.



Open. Closed.

Per Dozen.

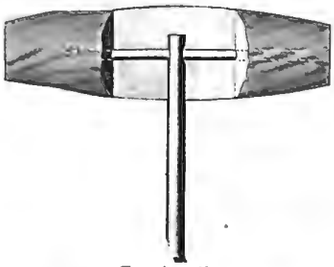
No. 21—Spiral Twist, Will Draw Any Cork, Nickel Plated, Strong and Compact, . . $3.00
Weight ⅝ Lb. Per Dozen.
One Dozen in a Box.

Per Dozen.

No. 3—Davis, Cork Screw and Wire Cutter, Most Popular, Also Perfectly Made, . . $4.00
Weight 1 Lb. Per Dozen.
One Dozen in a Box.

Cork Screws.

Walker's Patent.



Construction.

The Screws are made of high grade spiral steel, carefully tempered, highly finished. Handles that fit the hands, are securely fastened to Shank of Screw as shown in cut. Will not pull apart, every Screw thoroughly tested.

Style of Package.

Per Dozen.

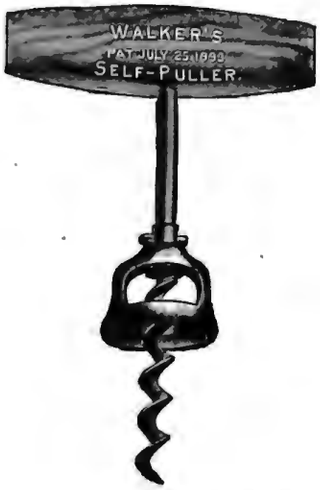
No. 135 — Applewood Handle, Convex Twist, Tempered Steel, Nickel Plated Screw, . . . $2.50
Weight ⅞ Lb. Per Dozen.
One Dozen in a Box.

Per Dozen.

No. 133 — Applewood Handle, Convex Twist, Tempered Steel, Nickel Plated Screws, . $2.25
Weight ¾ Lb. Per Dozen.
One Dozen in a Box.

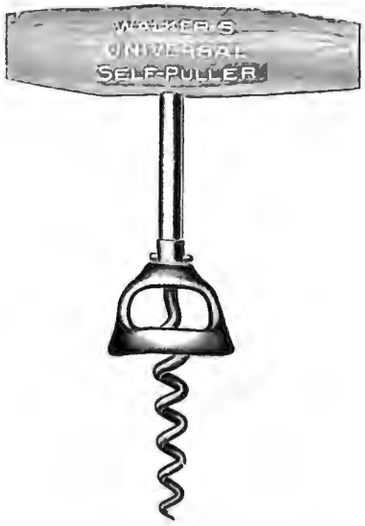
Per Dozen.

No. 128 — Applewood Handle, Convex Twist, Tempered Steel, Nickel Plated Screw, . . $2.00
Weight ⅝ Lb. Per Dozen.
One Dozen in a Box.



Per Dozen.

No. 34½ — Self-pulling Cork Screw, Applewood Handle, Convex Twist, Steel Finish Screw, Copper Finish Cap, Every Screw Tested, . . $3.00
Weight 2½ Lbs. Per Dozen.
One Dozen in a Box.



Per Dozen.

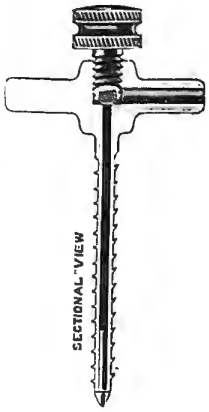
No. 15 — Self-pulling Cork Screw, Applewood Handle, Spiral Twist, High Grade Tempered Steel, Nickel Plated, . . . $3.50
Weight 2½ Lbs. Per Dozen.

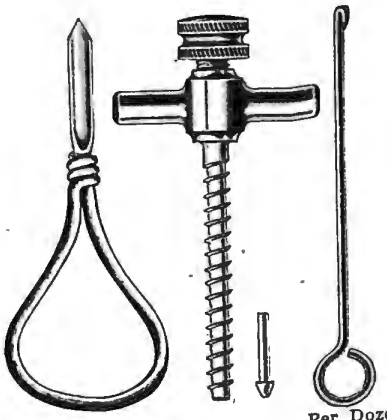
One Dozen in a Box.

Per Dozen.

No. 17 — Self-pulling Cork Screws, with Crown Opener and Wire Cutter, Applewood Handle, Convex Twist, Tempered Steel, Nickel Plated, . . $5.00
Weight 3 Lbs. Per Dozen.
One Dozen in a Box.

Champagne Taps.

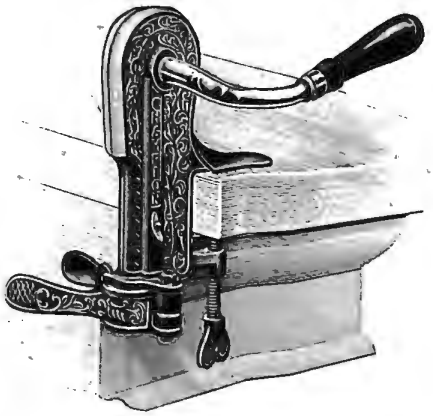




Per Dozen.

No. 209—Quick and Easy, Absolutely Gas Tight and Cleanable, a New and Very Important Feature, . . . $12.00
Weight 2⅝ Lbs. Per Dozen.
One-twelfth Dozen in a Box.

Cork Pullers.



Champion.

Each.

No. 1—Champion, Full Nickel Plated, ... $3.50
No. 2—Champion, Arcadian Bronze Finish, ... 3.00
Weight 6 Lbs. Each.

The Champion has been thoroughly tested and is guaranteed to give perfect satisfaction. Height above counter when set up, 5 inches. The frame is made of cast iron, finely engraved in handsome designs. The worm and other working parts are made of best grades of oil tempered steel and warranted to stand the work.

One in a Box.

Phoenix.

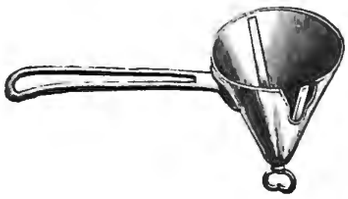
Each.

No. 30—Full Nickel Plated, with Black Enameled Handle, ... $2.50
Weight 3½ Lbs. Each.

The Phoenix is neat, simple and compact, anyone can operate it, provided with a positive nut-lift, thus insuring the drawing of soft as well as hard corks.

One in a Box.

Ice Cream Dishers.

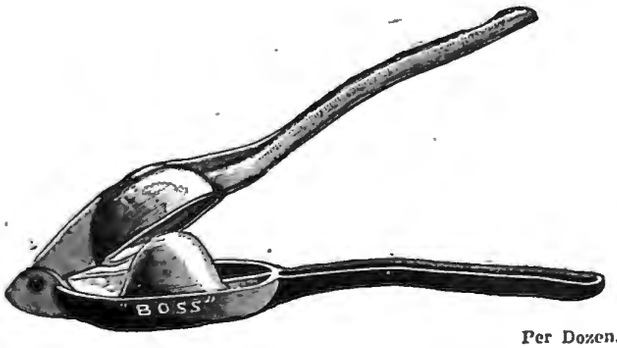


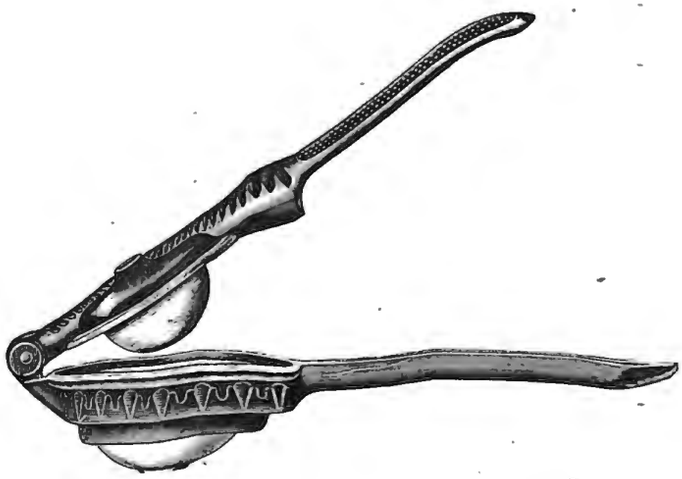
Tinned.

Nos.	4	5	6	8	10	12	16
Number of Dishes to the Quart,	4	5	6	8	10	12	16
Weight Per Dozen, Lbs.,	4¼	4	3¾	3½	3¼	3	2½
Per Dozen,	$4.00	3.50	3.25	3.00	2.75	2.65	2.50

One-half Dozen in a Package.

Lemon Squeezers.





Per Dozen.

No. 5—Boss, Malleable Iron, Tinned, 9 in., . $3.50

Weight 10 Lbs. Per Dozen.

One-half Dozen in a Box.

Per Dozen.

Union—Porcelain Bowl, Hardwood Top, Japanned Frame, ... $7.00

Weight 16½ Lbs. Per Dozen.

One-half Dozen in a Box.

Per Dozen.

No. 10—Wood Ball, 2 in Cup, Tinned Hinges, $2.00

Weight 8½ Lbs. Per Dozen.

Six Dozen in a Box.

No. 1.

No. 2.

Per Dozen.

No. 1—Manny's, for use with Tumbler, . $1.80

Weight 5 Lbs. Per Dozen.

One-third Dozen in a Box.

No. 2—Manny's, for use without Tumbler, . 3.00

Weight 9 Lbs. Per Dozen.

One-half Dozen in a Box.

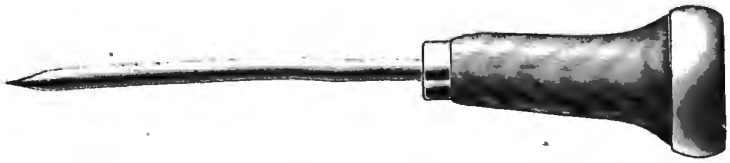
Ice Tongs.

Wagon.

	Per Dozen.
No. 1—Wrought Steel, Opens 13 in., Weight 30 Lbs. Per Dozen.	$16.00
No. 2—Wrought Steel, Opens 18 in., Weight 54 Lbs. Per Dozen.	18.00
No. 3—Wrought Steel, Opens 24 in., Weight 72 Lbs. Per Dozen.	21.60

Loose.

Ice Picks.



	Per Dozen.
No. 1002—Steel Pick, 8¾ in. Long, Wood Handle, Tinned Malleable Iron Cap, Weight 6 Lbs. Per Dozen.	$2.25

One Dozen in a Box.

Ice Chisels.

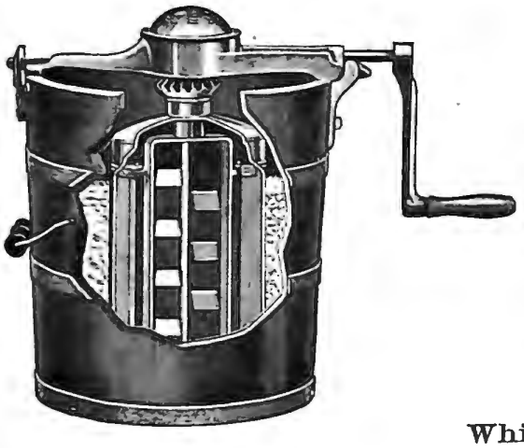
	Per Dozen.
No. 1001—Steel Blade, Wood Handle, 10½ in Long, Tinned Malleable Iron Cap, Weight 6 Lbs. Per Dozen.	$3.75

For Hotel and Restaurant Use.

	Per Dozen.
No. 24—Cast Steel, Chilled and Ground Point, Nicely Nickel Plated, Weight 24 Lbs. Per Dozen.	$15.00

One-half Dozen in a Package.

Ice Cream Freezers.



With Fly Wheel.

White Mountain.

Improved, Triple Motion, Tinned Malleable Iron Beaters, Covered Gearing.

Capacity, Quarts,	1	2	3	4	6	8	10	12	15	20	25
Weight Each, Lbs.,	10	12	14	16	23	26	30	48	53	60	80
Each,	$2.30	3.00	3.50	3.90	5.10	6.60	8.80	11.00	13.00	17.00	21.50

Hotel and Confectioners' White Mountain, with Fly Wheel.

Capacity, Quarts,	12	15	20	25
Weight Each, Lbs.,	75	80	95	120
Each,	$14.75	17.20	21.20	27.50

With Fly Wheel.

New Platform.

With Pulley.

Samson Power.

Improved, Triple Motion, Tinned Malleable Iron Beaters.

Capacity, Quarts,	15	20	25
Weight Each, Lbs.,	140	170	2.00
Each,	$28.50	34.00	40.00

This machine is generally furnished with the Fly Wheel, but at a slight additional expense a Pulley can be substituted, the result being a fine Power Freezer. The regular Pulley is 15¾x4¼ in., and the Freezer should be operated at a speed of 75 revolutions per minute.

Capacity, Quarts,	25	40
Weight Each, Lbs.,	300	450
Each,	$76.00	100.00

The Pulleys for the 25-quart size are 11⅓x4⅞, and for the 40-quart 15½x5½. The Freezer should be operated at a speed of 75 revolutions per minute. If desired, a large Fly Wheel weighing 150 Lbs. may be substituted for the Pulleys, and the Freezer operated by hand power.

New Platform and Samson Power Freezers not carried in stock. Shipment made from Factory.

Ice Cream Freezers.

Arctic.

Capacity, Quarts,	2	3	4	6	8
Weight Each, Lbs.,	10	13	15	18	22
Each,	$2.30	2.70	3.10	4.10	5.20

Loose.

Packing Tubs and Cans.

Tubs.

For Cans, Quarts,	4	6	8	10	12
Weight Each, Lbs.,	6	8	10	12	14
Each,	$1.00	1.08	1.30	1.58	2.16

Loose.

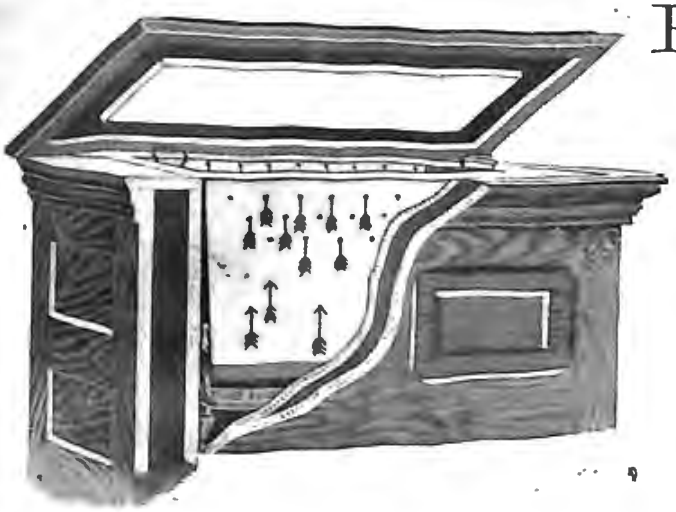
Cans.

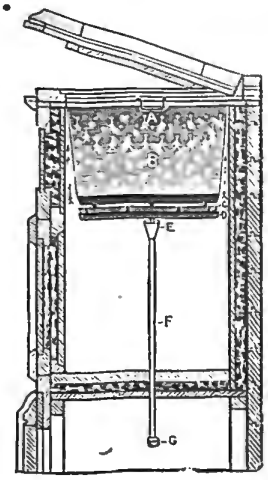
Capacity, Quarts,	4	6	8	10
Weight Each, Lbs.,	1½	1¾	2¼	2¾
Each,	$0.94	1.08	1.24	1.50

Loose.

Refrigerators.

Famous Green Bay.





Front Sectional View.

Showing Construction of Box and Position of Removable Galvanized Ice Compartment in the Famous Green Bay.

Construction.

The construction is first-class in every respect, consisting of five walls, as follows:

1. Outside case of Paneled Hardwood.
2. An insulation consisting of specially prepared paper.
3. A dead Air Space.
4. A wall of Iron Board, absolutely air tight.
5. A wall of Zinc.

Hardwood Panel Work finished with fine Embossed Carving and Carved Moulding, and first-class workmanship. All work filled with Best Filler to bring out the natural grain; Best Shellac and Varnish.

Trimmings.

Solid Bronze Locks and Hinges of special design. Best Steel Spring Self-retaining Casters with Applewood Wheels.

Interior Finish.

Full Zinc Lined, perfectly air and water tight, with heavy Metallic Shelves. Ice Compartment consisting of Galvanized Iron Removable, Cleansable Ice Tank, as shown in cut above.

Water Coolers.

Water Coolers in Refrigerators are becoming more popular each year. To cater to this requirement we have put in a line of Refrigerators equipped with a porcelain lined Water Cooler, with solid nickel faucet to match the style of trimmings, with fancy cup holder. Refrigerators equipped with Water Coolers are so constructed as not to prevent a removable and thorough cleaning of the ice tank.

End Sectional View.

Showing Proper Location of the Removable Drip Pipe.

By an examination of the sectional cut it will be seen how the heavy condensation on the side walls of the Removable Ice Compartment and the drip of the ice is caught in the drip pan suspended beneath the Ice Compartment, and passes off through the waste pipe.

Beneath the drip pan and suspended to it is a condensing pan that catches and conducts to the waste pipe all condensation that forms on the bottom of the drip pan.

Jewel.

The Prominent Features of Construction of Jewel Refrigerators Are:

Carved Panels and Mouldings.

Made of Kiln-dried Hardwood, Antique Finish of Best Filler, Shellac and Coach Varnish.

Fancy Overlapping Doors, Special Door Clamp for Double Doors, Inodorous Rosin-sized Sheathing, Genuine Solid Brass and Bronze Locks and Hinges.

Best Steel Spring, Self-retaining Casters with Applewood Wheel, readily removed or replaced at will, Patent Steel Floor Plate, preventing splitting of legs, Full Zinc Lined.

Metallic Shelves, no inside wood exposed, Removable Galvanized Ice Rack, Removable Waste Pipe with Improved Trap.

To further contribute to securing favorable results, our construction consists of six walls, viz.:

1. Outside case of Hardwood Panel Work.
2. A wall of Charcoal Sheathing, made especially for our work.
3. A dead Air Space.
4. A second wall of Charcoal Sheathing.
5. A wall of Matched Lumber.
6. A wall of Zinc.

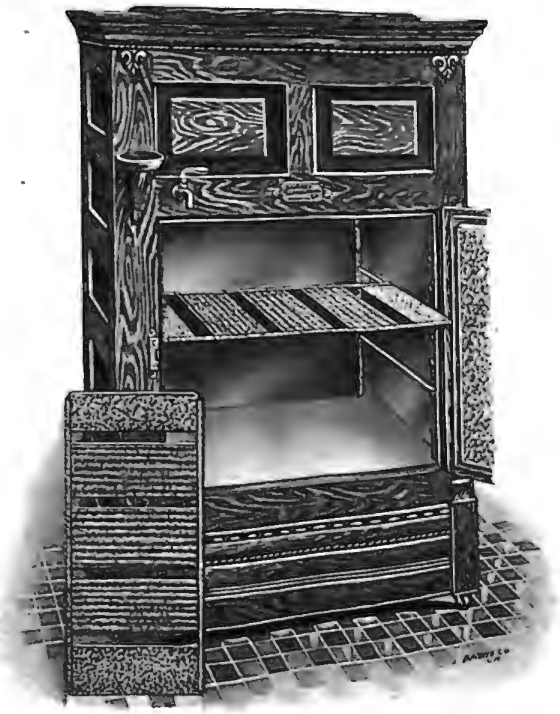
Refrigerators bearing plain numbers are without Water Coolers.

Refrigerators numbered with the prefix X are furnished with Porcelain Lined Water Coolers, Solid Brass Faucets and Fancy Cup Holders.

Crating.

All goods are thoroughly covered with paper for protection from dust, and well crated with a suitable hardwood crating to insure, under ordinary treatment, a safe delivery.

Refrigerators.



Metallic Shelves.

Both the "Famous Green Bay" and Jewel Refrigerators are fitted with Adjustable and Removable Shelves in the Provision Chamber. They are constructed to support heavy articles as well as a small ones without danger of tipping them over.

Famous Green Bay.

Removable Ice Tank, Zinc Lined Provision Chamber.

Nos	Width.	Depth.	Height.	Shipping Weight.	Each.
301	26 in.	17 in.	40 in.	115 lbs.	$19.85
302	28 in.	19 in.	42 in.	130 lbs.	23.05

Jewel.

Stationary Ice Tank, Zinc Lined Provision Chamber.

Nos.	Width.	Depth.	Height.	Shipping Weight.	Each.
600	24 in.	16 in.	39 in.	100 lbs.	$14 00
601	26 in.	17 in.	40 in.	115 lbs.	17.85
603	30 in.	20 in.	44 in.	140 lbs.	23.15
604	32 in.	20 in.	46 in.	150 lbs.	25.20

Famous Green Bay, with Water Cooler.

Removable Ice Tank, Zinc Lined Provision Chamber.

Nos.	Width.	Depth.	Height.	Shipping Weight.	Each.
X301	26 in.	17 in.	40 in.	125 lbs.	$23.80
X302	28 in.	19 in.	42 in.	140 lbs.	27.00

Jewel, with Water Cooler.

Stationary Ice Tank, Zinc Lined Provision Chamber.

Nos.	Width.	Depth.	Height.	Shipping Weight.	Each.
X601	26 in.	17 in.	40 in.	120 lbs.	$22.10
X603	30 in.	20 in.	44 in.	148 lbs.	27.40

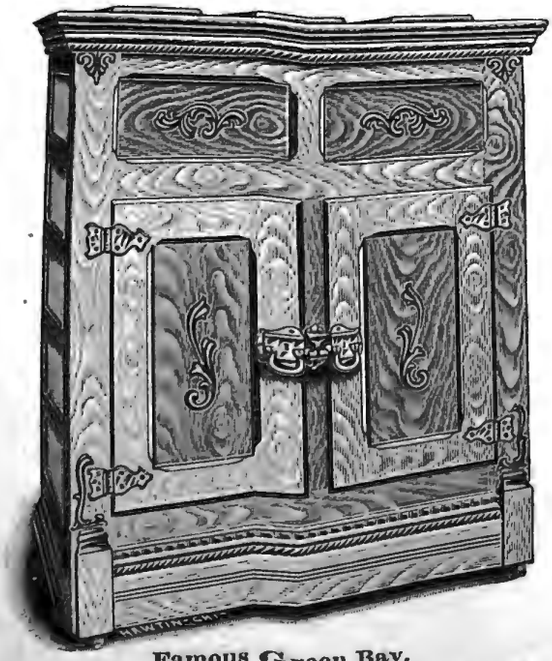
Refrigerators.

Famous Green Bay.
Removable Ice Tank, Zinc Lined Provision Chamber.

Nos.	Width.	Depth.	Height.	Shipping Weight.	Each.
303	30 in.	20 in.	44 in.	145 lbs.	$25.70
304	32 in.	20 in.	46 in.	155 lbs.	28.00
White Enameled Provision Chamber.					
1303	30 in.	20 in.	44 in.	145 lbs.	29.60
1304	32 in.	20 in.	46 in.	155 lbs.	32.20

Famous Green Bay. With Water Cooler.
Removable Ice Tank, Zinc Lined Provision Chamber.

Nos	Width.	Depth.	Height.	Shipping Weight.	Each.
X303	30 in.	20 in.	44 in.	155 lbs.	$29.65



Famous Green Bay.
Removable Ice Tank, Zinc Lined Provision Chamber.

Nos.	Width.	Depth.	Height.	Shipping Weight.	Each.
323	40 in.	22 in.	50 in.	220 lbs.	$45.15
White Enameled Provision Chamber.					
1323	40 in.	22 in.	50 in.	220 lbs.	51.95
Jewel.					
Stationary Ice Tank, Zinc Lined Provision Chamber.					
623	40 in.	22 in.	50 in.	210 lbs.	40.65

Famous Green Bay.
Removable Ice Tank, Zinc Lined Provision Chamber.

Nos.	Width.	Depth.	Height.	Shipping Weight.	Each.
321	32 in.	20 in.	46 in.	165 lbs.	$32.70
322	34 in.	21 in.	48 in.	185 lbs.	36.15
White Enameled Provision Chamber.					
1321	32 in.	20 in.	46 in.	165 lbs.	37.65
1322	34 in.	21 in.	48 in.	185 lbs.	41.60
Jewel.					
Stationary Ice Tank, Zinc Lined Provision Chamber.					
621	32 in.	20 in.	46 in.	155 lbs.	29.45
622	34 in.	21 in.	48 in.	171 lbs.	32.55

Refrigerators.

Famous Green Bay.

Removable Ice Tank, Zinc Lined Provision Chamber.

Nos.	Width.	Depth.	Height.	Shipping Weight.	Each.
325	28 in.	21 in.	54 in.	175 lbs.	$31.40
326	31 in.	22 in.	61 in.	203 lbs.	38.00

Jewel.

Stationary Ice Tank, Zinc Lined Provision Chamber.

Nos.	Width	Depth.	Height.	Shipping Weight.	Each.
625	26½ in.	18 in.	50 in.	135 lbs.	$24.50
626	28 in.	18 in.	54 in.	150 lbs.	27.60

Hardwood Apartment House Refrigerator, Three Shelves.

This style is especially desirable where small floor space is available and large ice and provision capacity required. The Famous Green Bay Refrigerators are equipped with Removable Ice Tank, so that all parts are accessible for cleaning.

Famous Green Bay.

Removable Ice Tank, Zinc Lined Provision Chamber.

No.	Width.	Depth.	Height.	Shipping Weight.	Each.
340	39 in.	24½ in.	56½ in.	245 lbs.	$53.50

Jewel.

Stationary Ice Tank, Zinc Lined Provision Chamber.

No.	Width.	Depth.	Height.	Shipping Weight.	Each.
639	34 in.	22 in.	52 in.	198 lbs.	$41.00

Famous Green Bay.

Removable Ice Tank, Zinc Lined Provision Chamber.

No.	Width.	Depth.	Height.	Shipping Weight.	Each.
342	47 in.	28 in.	59 in.	355 lbs.	$67.60

White Enameled Lined Provision Chamber.

No.	Width.	Depth.	Height.	Shipping Weight.	Each.
1342	47 in.	28 in.	59 in.	355 lbs.	$77.80

Jewel.

Stationary Ice Tank, Zinc Lined Provision Chamber.

No.	Width.	Depth.	Height.	Shipping Weight.	Each.
642	47 in.	27 in.	58 in.	330 lbs.	$62.40

Ice Chests.

Famous Green Bay.

Hardwood, Natural Finish, Full Zinc Lined.

Nos.	Width.	Depth.	Height.	Shipping Weight.	Each.
318	30 in.	18 in.	25 in.	82 lbs.	$12.65
319	34½ in.	21 in.	27 in.	108 lbs.	16.20
320	36 in.	22 in.	31 in.	126 lbs.	19.90
314	40 in.	24 in.	34 in.	151 lbs.	23.30

Jewel.

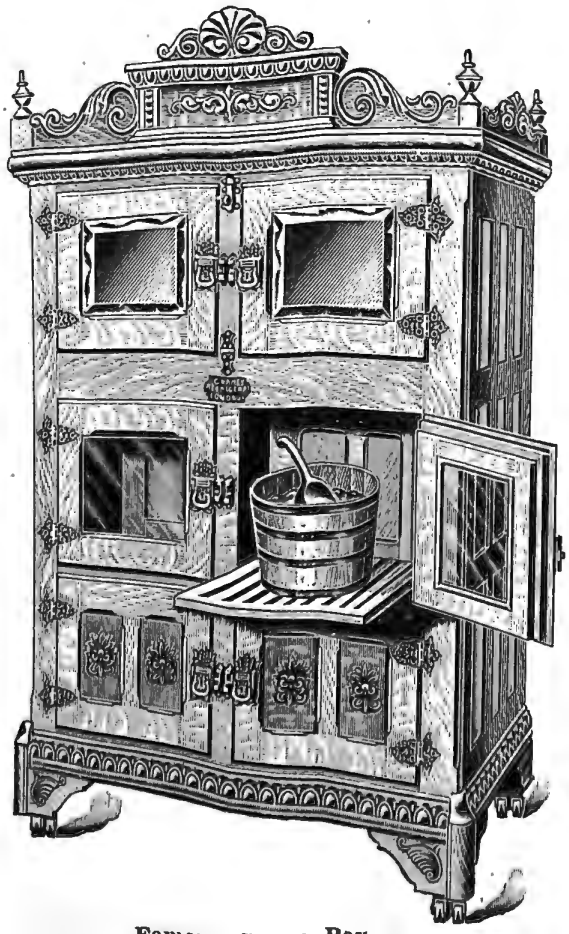
Hardwood, Natural Finish, Full Zinc Lined.

Nos.	Width.	Depth.	Height.	Shipping Weight.	Each.
618	30 in.	18 in.	25 in.	80 lbs.	$12.65
619	34½ in.	21 in.	27 in.	104 lbs.	16.20
620	36 in.	22 in.	31 in.	125 lbs.	19.90
614	40 in.	24 in.	35 in.	150 lbs.	23.30

These chests answer the purpose of a cheap cold storage box, and are constructed with four walls, ventilator in back. Charcoal sheathing insulation.

Refrigerators.

Grocery and Hotel.



Famous Green Bay.

Hardwood, Antique Finish, Six Shelves. Each. $105.50

No. 361, Outside Measurements 51x34x69 in.
Provision Chamber Measurements 21x27x33 in.
Ice Chamber Measurements 25x40x17 in.

Jewel.

Hardwood, Six Shelves, Heavy Casters. Each. $105.50

No. 661, Measurements same as above.
Shipping Weight 600 Lbs.

Famous Green Bay.

Has 2 Special Sliding Butter Tub Shelves, Mirror in Ice Doors, Double Glass in Middle Doors, Wood Panels in Lower Doors.

Each. $121.00

No. 364, Outside Measurements 51x34x81 in.
Provision Chamber Measurements 21x27x33 in.
Ice Chamber Measurements 25x40x17 in.

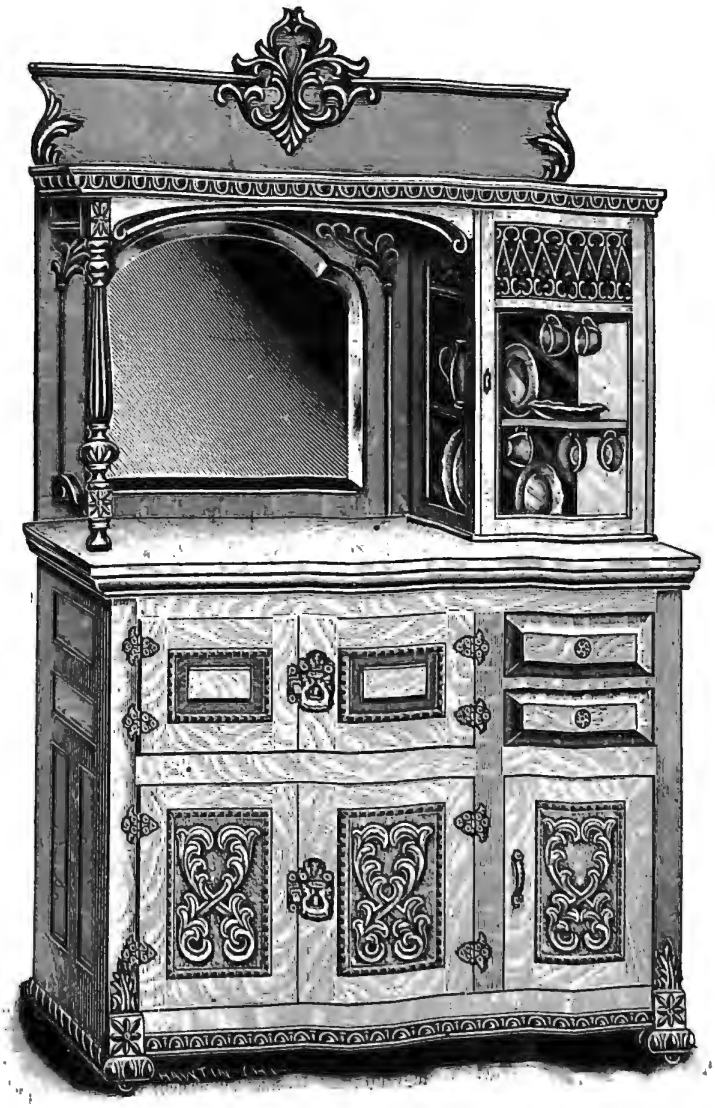
Jewel.

Each. 121.00

No. 664, Lighter built, otherwise same as No. 364.
Shipping Weight 680 Lbs.

This style and size is designed for Hotels and Groceries requiring an extra large Refrigerator; made of Kiln-dried Ash, Finished in Antique, with Best Quality Filler, Shellac and Coach Varnish, showing natural grain of wood; Overlapping Doors, fitted with genuine Bronze Lever Locks and Hinges; Adjustable Metallic Shelves; Heavy Casters.

Sideboard Refrigerators.



Famous Green Bay.

Sideboard Refrigerator with Removable Galvanized Ice Compartment.

Soft Water Tank in Provision Chamber, Porcelain Water Cooler and Concealed Faucet.

	Each.
No. 395—Width 54 in., Depth 25 in., Height Refrigerator 42 in., Including Top 84 in., ...	$152.65

Shipping Weight 376 Lbs. Each.

We issue a Special Catalogue of these goods annually which we will be pleased to mail upon application.

Water Coolers.

Japanned, Assorted Colors and Decorations, Galvanized Iron Reservior, Zinc Body Breast Cover and Base, Nickel Plated Faucet, Charcoal Filled.

Nos.	04	06	08
Capacity, Gallons,	4	6	8
Weight Boxed, Lbs.,	30	40	50
Each,	$3.35	4.10	5.00

One in a Box.

Japanned, Assorted Colors and Decorations, Galvanized Iron Reservoir, Zinc Body Breast Cover and Base, Nickel Plated Telegraph Self-Closing Faucet, Charcoal Filled.

Nos.	104	106	108
Capacity, Gallons,	4	6	8
Weight Boxed, Lbs.,	35	45	55
Each,	$3.85	4.60	5.50

One in a Box.

Flour Sifters.

Royal.

	Per Dozen.
No. 20—Royal,	$2.50

Weight 9 Lbs. Per Dozen.

One Dozen in a Box.

Hunter's.

	Per Dozen.
No. 10—Hunter's,	$3.00

Weight 15 Lbs. Per Dozen.

One Dozen in a Box.

Flour Sieves.

Tin Rim.

Mesh No.	18
Weight Per Dozen, Lbs.,	11¾
Per Dozen,	$3.00

One Dozen in a Box.

Wood Rim.

	Per Dozen.
Wood Rim, Assorted, 10½, 11½ and 12½ in. in Diameter, 18 Mesh,	$2.75

Weight 7¼ Lbs. Per Dozen.

One Dozen in a Bundle.

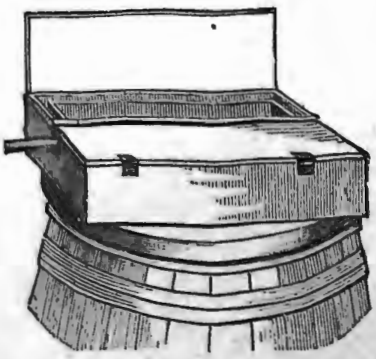
Ash Sifters.

Square, Wood Frame.

	Per Dozen
Square, Stained, 12x14 in.,	$2.00
Square, Stained, 14x16 in.,	2.50

Weight 24 Lbs. Per Dozen.

One Dozen in a Bundle.



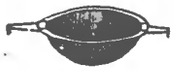
Barrel, with Cover.

	Per Dozen.
Barrel, with Cover and Handle, Round Rim to Fit Barrel,	$9.00

Weight 72 Lbs. Per Dozen

One-quarter Dozen in a Bundle.

Bowl Strainers.



No. 712—4½ in. Diameter, ... Per Dozen. $0.75

Weight 1 Lb. Per Dozen.

One Dozen in a Box.

No. 714—4½ in. Diameter, ... Per Dozen. $1.00

Weight 1⅜ Lbs. Per Dozen.

One Dozen in a Box.

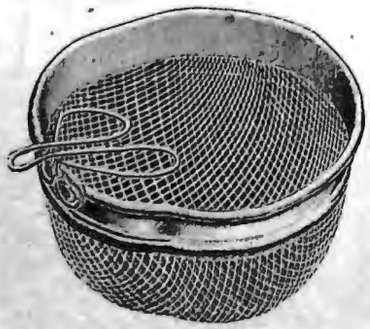
Tea and Coffee Strainers.

Black Enameled Wood Handle.

Corrugated Wire Gauze.

Nos.	1	2
Diameter, Inches,	2½	3⅛
Weight Per Dozen, Lbs.,	1	1¼
Per Dozen,	$2.75	3.25

One Dozen in a Box.



Spout.

No. 100—1¾ in. Fine Wire Gauze, Silver Luster Finish, ... Per Dozen. $1.25

Weight ½ Lb. Per Dozen.

One Dozen in a Box.

No. 101—1¾ in. Fine Wire Gauze, Durable, Per Dozen. $0.75

Weight ¼ Lb. Per Dozen.

One Dozen in a Box.

Egg Beaters.

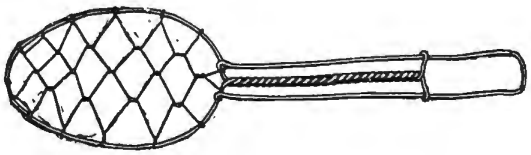
Sensible.

Per Dozen.

No. 2—Sensible, Retinned, 13 in. Long, ... $1.50

Weight 3½ Lbs. Per Dozen.

One Dozen in a Package.



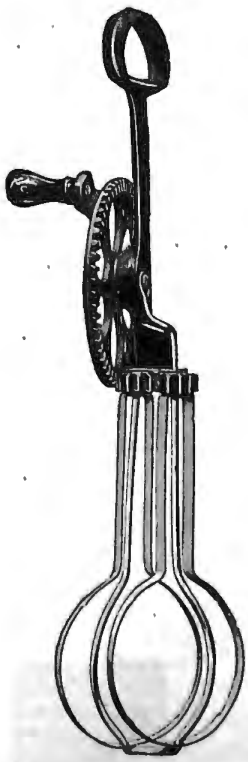
Surprise.

Per Dozen.

No. 20—Surprise, with Cross Wires, Retinned, ... $0.50

Weight 1 Lb. Per Dozen.

One Dozen in a Package.



Dover.

Per Dozen.

No. 1—Dover, Family Size, $1.50

Weight 6 Lbs. Per Dozen.

One Dozen in a Box.

Holt's Improved.

Per Dozen.

No. A — Holt's Improved, Family Size, . . $2.50

No. B — Holt's Improved, Hotel Size, . . . 5.00

Weight, No. A, 6½ Lbs; No. B, 14 Lbs. Per Dozen.

One Dozen in a Box.

Lyons'.

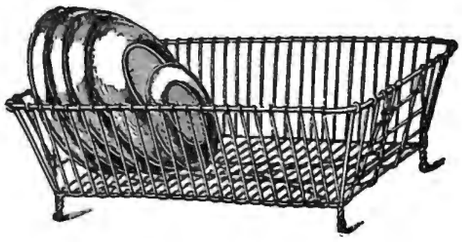
Per Dozen.

No. 10—Lyons', . . $4.00

Weight 6¾ Lbs. Per Dozen.

One Dozen in a Box.

Dish Drainers.



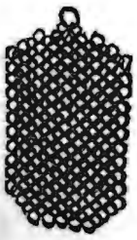
Per Dozen.

No. 00—Dish Drainer, Medium Pattern, Size, 12x18 inches, ... $2.50

Weight 6 Lbs. Per Dozen.

One Dozen in a Package.

Pot Cleaners.



Wire Ring.

No. 1—Bright Wire, Double Ring, . . Per Dozen. $1.00

Weight 1½ Lbs. Per Dozen.

One Dozen in a Package.

Handled.

No. 10—Bright Wire, ... Per Dozen. $1.50

Weight 2 Lbs. Per Dozen.

One Dozen in a Package.

Tea and Coffee Pot Stands.

Per Dozen.

No. 2—High Crown, Twisted Wire, Silver Luster, 6½ in. Diameter, 12 Bars., $1.00

Weight 1½ Lbs. Per Dozen.

One Dozen in a Package.

Per Dozen

No. 3—High Crown, Twisted Wire, Silver Luster, 6½ in. Diameter, 24 Bars, $1.50

Weight 2¼ Lbs. Per Dozen.

One Dozen in a Package.

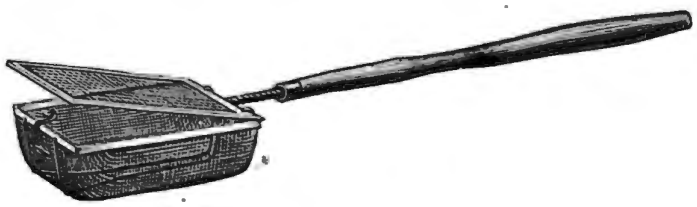
Per Dozen.

No. 5—Lloyds Low Pattern, 6½ in. Diameter, Interlaced Coils, . . $1.00

Weight 2 Lbs. Per Dozen.

One Dozen in a Package.

Corn Poppers.

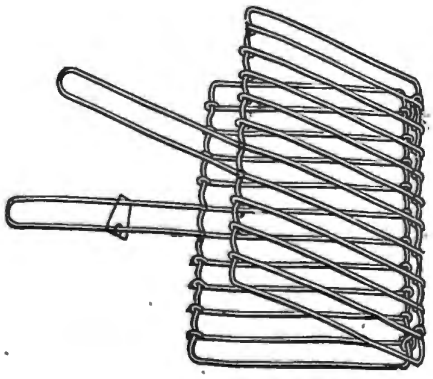


Square.

		Per Dozen.
No. 1 —1 Quart, Wire Lid, Red Stained Handle, Weight 4 Lbs. Per Dozen,		$1.50
No. 1½—1½ Quart, Wire Lid, Red Stained Handle, Weight 4½ Lbs. Per Dozen,		1.75
No. 2 —2 Quart, Wire Lid, Red Stained Handle, Weight 5 Lbs. Per Dozen,		2.00
No. 4 —4 Quart, Wire Lid, Red Stained Handle, Weight 14 Lbs. Per Dozen,		4.50

Six Dozen in a Box.

Wire Broilers.



Reversible, Currugated Steel Wire, Retinned.

Light.

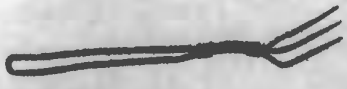
Nos.	1	2	3
Size, Inches,	9x8	9x10	9x12
Weight Per Dozen, Lbs.,	4½	5	6
Per Dozen,	$2.75	3.00	3.25

Heavy.

Nos.	2	3
Size, Inches,	9x10	9x12
Weight Per Dozen, Lbs.,	6	8
Per Dozen,	4.00	5.00

One-half Dozen in a Package.

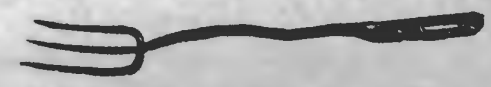
Flesh Forks.



Steel Wire, Tinned, Three Prongs.

No.	9
Length, Inches,	15
Weight Per Dozen, Lbs.,	1½
Per Dozen,	$0.75

One Dozen in a Package.



Malleable Iron, Tinned, Three Prongs.

No.	315
Length, Inches,	15
Weight Per Dozen, Lbs.,	3½
Per Dozen,	$2.10

One Dozen in a Package.

Cake Turners.

	Per Dozen.
No. 13—Cake Turner, Solid Handle, Retinned Blade, 3½x3 in.,	$1.00

Weight 3 Lbs. Per Dozen.

One Dozen in a Package.

	Per Dozen.
No. 2—Polished Steel Blade, 3½x4 in., Enameled Handle,	$1.00

Weight 1¾ Lbs. Per Dozen.

One Dozen in a Box.

	Per Dozen.
No. 75—Polished Steel Blade, 3¾x4½ in., Enameled Handle,	$1.50

Weight 3½ Lbs. Per Dozen.

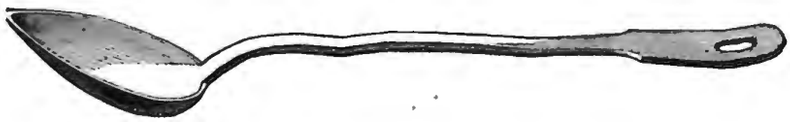
One Dozen in a Box.

Basting Spoons.

Threaded Handle, Retinned.

Nos.	012	014	016
Length, Inches,	12	14	16
Weight Per Dozen, Lbs.,	1½	2	2½
Per Dozen,	$1.35	1.55	1.95

One Dozen in a Box.



Solid Forged, Flat Handle, Retinned.

Nos.	12	14	16
Length, Inches,	12	14	16
Weight Per Dozen, Lbs.,	3	4¼	5¼
Per Dozen,	$2.33	3.00	3.58

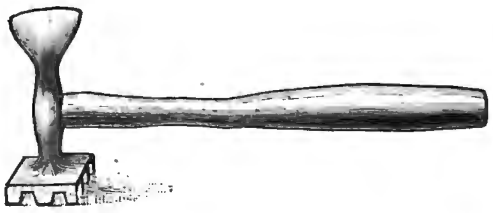
One Dozen in a Box.

Hardwood, Polished.

Nos.	0	1
Length, Inches,	12	15
Weight Per Dozen, Lbs.,	1¼	1½
Per Dozen,	$0.50	.75

Loose.

Steak Hammers.



Per Dozen.

No. 2—Combined Steak Hammer and Ice Hatchet, Tinned, ... $2.50

Weight 8 Lbs. Per Dozen.

One-half Dozen in a Box.

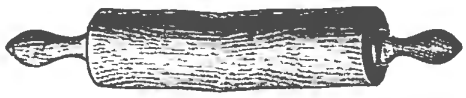
Per Dozen.

No. 1—Combined Steak Pounder and Ice Pick, Nickel Plated, with Antique Oak Handle, $2.00

Weight 6½ Lbs. Per Dozen.

One Dozen in a Box.

Rolling Pins.



Revolving Handles.

Per Dozen.

No. 1—Hardwood, Plain Revolving Handles, . $1.25

Weight 23 Lbs. Per Dozen.

One Dozen in a Case.

Per Dozen.

No. 2—Hardwood, Enameled Revolving Handles, $1.50

Weight 25 Lbs. Per Dozen.

One Dozen in a Case.

Potato Mashers.

Per Dozen.

No. 10—Hardwood, Plain, ... $0.75

Weight 6 Lbs. Per Dozen.

Loose.

Per Dozen.

No. 20—Hardwood, Enameled Handle, . $1.00

Weight 6 Lbs. Per Dozen.

One Dozen in a Case.

Per Dozen.

No. 20—Tinned Wire, Wood Handle, . $0.90

Weight 3 Lbs. Per Dozen.

One Dozen in a Package.

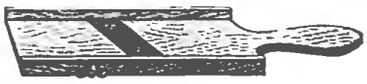
Per Dozen.

No. 30—Tinned Twisted Wire, Wood Handle, $1.50

Weight 4 Lbs. Per Dozen.

One Dozen in a Package.

Vegetable Slicers.

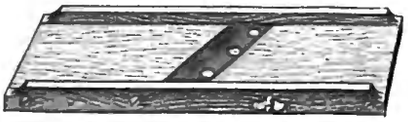


	Per Dozen.
No. 0—Adjustable Knife, 3x12 in., Hardwood,	$1.50

Weight 40 Lbs. Per Dozen.

One Dozen in a Crate.

Slaw Cutters.



	Per Dozen.
No. 1—1 Knife, Adjustable, 6½x17 in.,	$3.00

Weight 27 Lbs. Per Dozen.

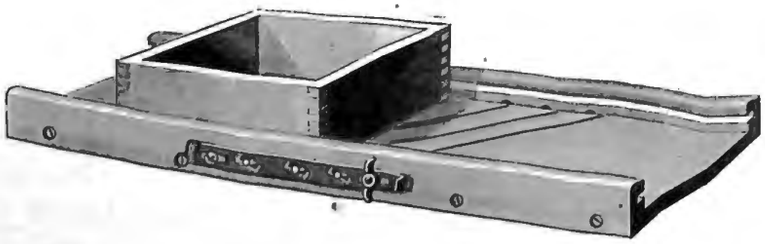
One Dozen in a Crate.

	Per Dozen.
No. 2—2 Knives, Adjustable, 6½x19 in.,	$4.00

Weight 30 Lbs. Per Dozen.

One Dozen in a Crate.

Kraut Cutters.



"Disston's."

	Per Dozen.
No. 3—3 Knives, Adjustable, with Box, 8x26 in.,	$22.35
Weight 90 Lbs. Per Dozen.	
No. 5—3 Knives, Adjustable, with Box, 9x30 in.,	36.50
Weight 140 Lbs. Per Dozen.	
	Each.
No. 7—3 Knives, Adjustable, with Box, 12x36 in.,	$4.50
Weight 200 Lbs. Per Dozen.	

Nos. 3 and 5, One Dozen; No. 7, One-half Dozen in a Crate.

Chopping Bowls.

"First's."

Hard Maple, Polished.

Diameter, Inches,	13	15	17	19	21
Weight Per Dozen, Lbs,	30	38	50	70	100
Per Dozen,	$2.00	3.00	5.00	7.50	10.00

One-half Dozen in a Crate.

Assorted.

	Per Dozen
Assorted, 15, 17 and 19 in.,	$5.00

Weight 50 Lbs. Per Dozen.

One Dozen in a Crate.

Knife and Fork Boxes.

Hardwood, Polished and Varnished.

	Per Dozen.
No. 1—Two Space, Medium Size,	$2.50

Weight 10 Lbs. Per Dozen.

Loose.

Butter Moulds.

	Per Dozen.
1 Oz. Individual Hard Maple, Round, Weight ¾ Lb. Per Dozen,	$0.90
½ Lb., Hard Maple, Round, Weight 6 Lbs Per Dozen,	2.00
1 Lb., Hard Maple, Round, Weight 9½ Lbs. Per Dozen,	3.00

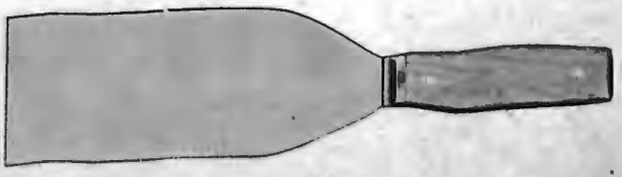
Loose.

Butter Ladles.

	Per Dozen.
Maple, Extra Quality,	$1.00

Weight 2½ Lbs. Per Dozen.

Butter Spades.

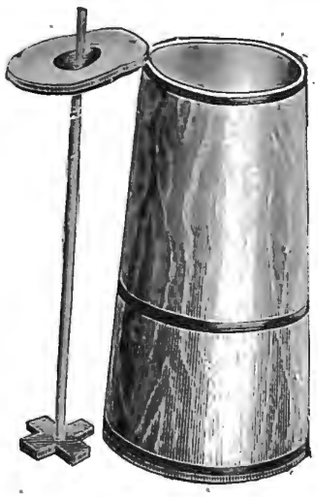


	Per Dozen.
No. 201—8½ in. Steel Blade, Tinned Cocoa Handle,	$9.75

Weight 8½ Lbs. Per Dozen.

One-half Dozen in a Box.

Churns.

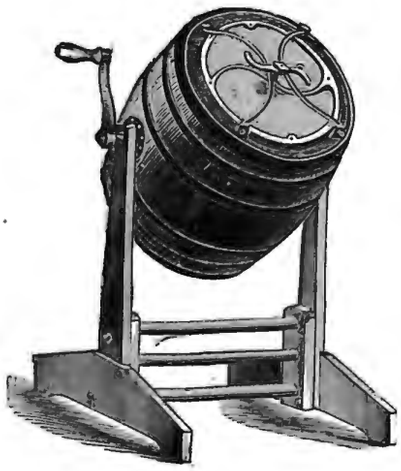


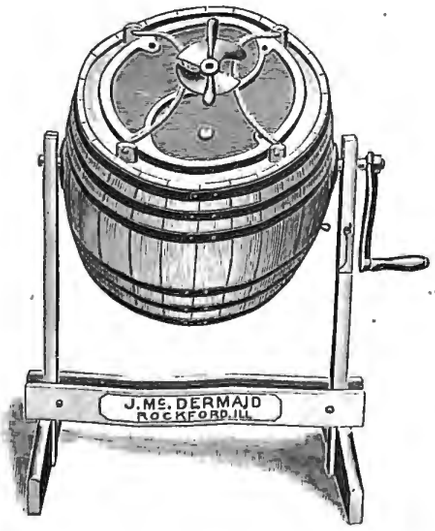
Dash.

Oak Grained.

Nos.	4	3	2
Capacity, Gallons,	3	4	5
Weight Per Dozen, Lbs.,	80	100	130
Per Dozen,	$9.00	10.00	11.25

One-half Dozen in a Crate.





Barrel.

Favorite.

White Oak, Steel Bails, Malleable Iron Ears. Galvanized Bails, Ears, Rim and Iron Head.

Nos.	0	1	2	3	4
Capacity, Gallons,	5	10	15	20	25
Churns, Gallons,	1 to 3	1 to 5	2 to 7	3 to 10	4 to 12
Weight Each, Lbs.,	28	32	38	43	58
Each,	$8.00	8.50	9.00	10.00	12.00

Loose.

Belle.

White Oak, Steel Bails, Malleable Iron Ears. Galvanized Bails, Ears, Rim and Iron Head.

Nos.	0	1	2	3	4
Capacity, Gallons,	5	10	15	20	25
Churns, Gallons,	1 to 3	1 to 5	2 to 7	3 to 10	4 to 12
Weight Each, Lbs.,	30	34	40	45	60
Each,	$8.00	8.50	9.00	10.00	12.00

Loose.

Extra Churn Corks.

Nos.	0	1	2	3	4
Length to Set, Inches,	28½	34½	39	43½	48
Diameter, Inches,	½	½	½	½	½
Per Set.	$0.20	.24	.30	.36	.40

Loose.

Indurated Fibre Ware.

	Per Dozen.
No. 1—Water Pails, 12 Quart,	$6.00

Weight 44 Lbs. Per Dozen.
One-half Dozen in a Crate.

Wash Tubs,

Nos.	3F	2F	1F	0F
Diameter, Inches,	18	19½	21	23
Depth, Inches,	9½	11	12	13
Weight Per Dozen, Lbs.,	120	150	180	220
Per Dozen,	$15.00	16.00	19.00	22.00

One-half Dozen in a Crate.

Funnels,

Nos.	2	1
Size,	Small.	Large.
Weight Per Dozen, Lbs.,	8	20
Per Dozen,	$2.25	2.70

One-half Dozen in a Crate.

Measures,

Capacity,	1 Pt.	1 Qt.	2 Qt.	1 Gal.
Wt. Doz., Lbs.,	10	14	26	48
Per Dozen,	$2.25	3.15	3.60	4.50

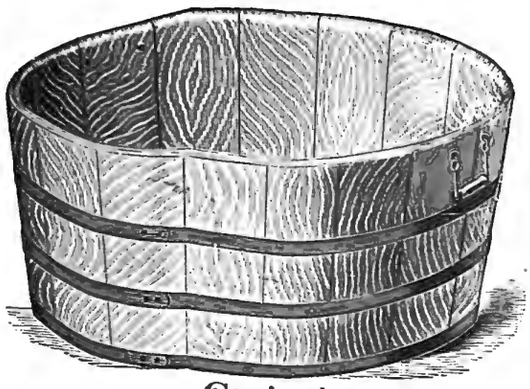
One-half Dozen in a Crate.

Per Set.

Set of Fibre Measures and Funnels, Containing One Each, 1 Pt., 1 Qt., 2 Qt. Measure and Small Funnel, $0.90

Weight 5 Lbs. Per Set.
One Set in a Crate.

Wash Tubs.



Grained.

Nos.	3	2	1	Extra.
Sizes,	Small.	Medium.	Large.	Extra Large.
Diam., Inches,	18	20	22	24
Weight Per Dozen, Lbs.,	94	116	148	182
Per Dozen,	$10.00	12.00	14.00	20.00

One-half Dozen in a Bundle.

Water Pails.

Two Hoop.

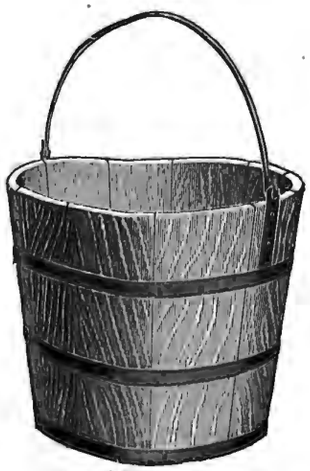
Three Hoop.

Grained.

No. 2—2 Hoop, Weight 36 Lbs. Per Dozen. One-half Dozen in a Bundle. — Per Dozen. $3.00

No. 3—3 Hoop, Weight 38 Lbs. Per Dozen. One-half Dozen in a Bundle. — Per Dozen. $3.60

Horse.

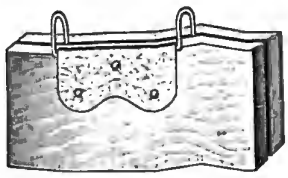


Horse.

No. J. I. C.—Pine, Heavy Forged Ears, Weight 90 Lbs. Per Dozen. One-half Dozen in a Bundle. — Per Dozen. $9.00

No. 12—Pine, Weight 54 Lbs. Per Dozen. One-half Dozen in a Bundle. — Per Dozen. $6.00

Wringer Attachments.



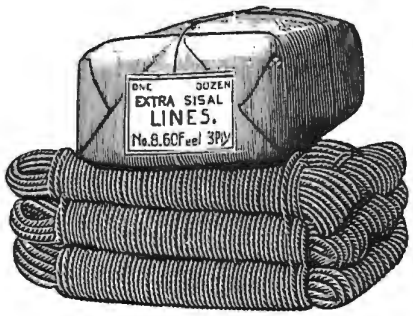
Per Dozen Pairs.

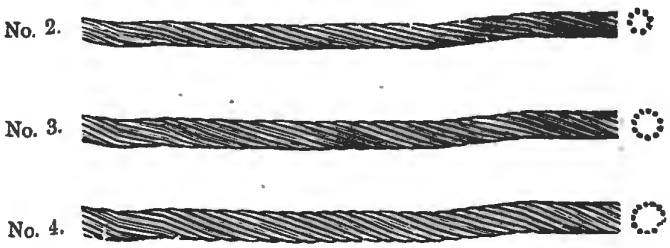
No. 1—Wringer Attachments, Wood, with Steel Wire Spring, for Galvanized Iron Tubs, . . . $1.25

Weight 3½ Lbs. Per Dozen Pairs.

One Dozen Pairs in a Box.

Clothes Lines.





Three Strand.

		Per Dozen.
Cotton—¼ in., 60 ft. Hanks,	Wt. 5¾ Lbs., Per Doz.,	$2.25
Sisal —$\frac{3}{16}$ in., 60 ft. Hanks,	Wt. 5⅝ Lbs., Per Doz.,	2.00
Jute —$\frac{3}{16}$ in., 60 ft. Hanks,	Wt. 5 Lbs., Per Doz,	1.75

One Dozen Hanks in a Bundle.

Hollow Cable.

		Per Dozen.
No. 2— 9 Strand, 100 ft.,	Wt. 25 Lbs., Per Doz.,	$6.00
No. 3—11 Strand, 100 ft.,	Wt. 33 Lbs., Per Doz.,	7.00
No. 4—12 Strand, 100 ft.,	Wt. 42 Lbs., Per Doz.,	8.00

Loose.

Clothes Pins.

Per Box.

Common—5 Gross Boxes, ... $1.00

Weight 20 Lbs. Per Box.

Five Gross in a Box.

Clothes Line Hooks.

Per Dozen.

No. 2—Japanned, ... $0.55

Weight 2¾ Lbs. Per Dozen.

Two Dozen in a Box.

Clothes Line Reels.

Japanned, Solid Cap to Cover Post.

	Per Dozen.
No. 2—Revolving, Weight 150 Lbs. Per. Dozen.	$12.00

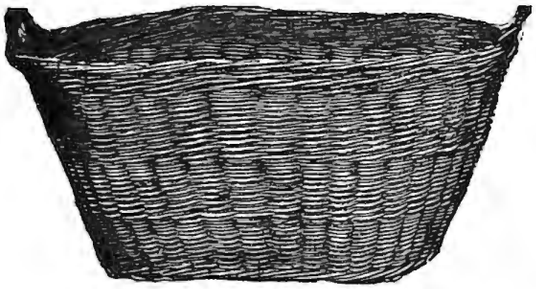
Loose.

Adams', Japanned, Removable Top.

	Per Dozen.
No. 5—Revolving, Weight 200 Lbs. Per Dozen.	$15.00

One-quarter Dozen in a Crate.

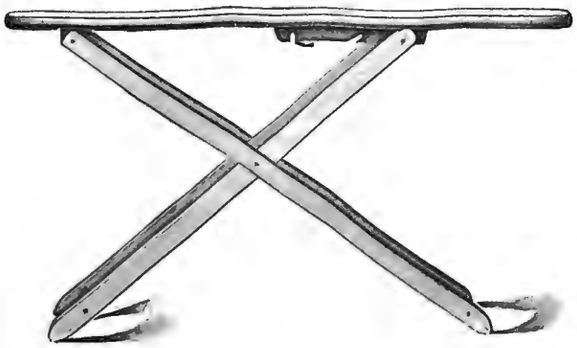
Clothes Baskets.



		Per Dozen.
Small,	All Willow, Length 27 in., Width 16 in., Depth 11 in., Weight 30 Lbs. Per Dozen,	$10.00
Medium,	All Willow, Length 29 in., Width 18 in., Depth 12 in., Weight 45 Lbs. Per Dozen,	11.50
Large,	All Willow, Length 31 in., Width 20 in., Depth 13 in., Weight 52 Lbs. Per Dozen,	13.50

One-half Dozen in a Bundle.

Ironing Boards.



Folding.

	Per Dozen.
No. 251—Folding Ironing Board, Whitewood Top 14x16 in., Hardwood Uprights, Adjustable in Height from 37 to 34 in.,	$15.00

Weight 240 Lbs. Per Dozen.

One-half Dozen in a Crate.

Mops.

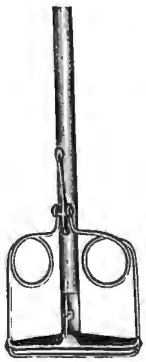
Per Dozen.

No. 10—Cotton Mops, ... $2.00

Weight 10 Lbs. Per Dozen.

One Dozen in a Bundle.

Mop Sticks.

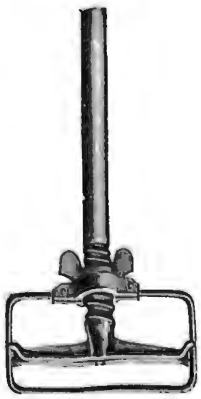


Per Dozen.

No. 2—Fuller's, Copper Bronzed Lever Spring, Stained Handle, ... $2.00

Weight 15 Lbs. Per Dozen.

One Dozen in a Bundle.



Per Dozen.

No. 3—Copper Bronzed, Stained Handle, $1.50

Weight 16½ Lbs. Per Dozen.

One Dozen in a Bundle.

Per Dozen.

No. 5—Combination, Copper Bronzed, Stained Handle, Holds Either Mop Rag or Scrub Brush, ... $2.00

Weight 18½ Lbs. Per Dozen.

One Dozen in a Bundle.

Washing Machines.

The Best.

Each.

The Best—Roller Bearing, Inside Dimensions, 22½x12½ in., Heavy Stave Tub and Braced Legs, . . . $12.00

Weight when Crated 85 Lbs. Each.

This Machine is well Manufactured out of Selected Stock, the Roller Bearings and Patent Cylinder causes the Pinwheel to work freely. A few Pieces of Clothing can be Washed with the same Facility as a Machine full, and more quickly with Less Labor than the Old Style Machine. On account of the Balance Wheel the Machine will Work Easy, so that a Child can work the same without being Fatigued. It is well Finished, and if used according to Directions will give good satisfaction.

Rotary.

Each.

No. 15—New Wayne Rotary, Inside Dimensions, 22x11 inches, ... $10.00

Weight when Crated 66 Lbs. Each.

Simple Gearing, covered over with a Galvanized Shell Cover, Galvanized Iron Pinwheel, Hand-Wheel Can be turned Forward and Backward, and in both cases the Machine will Wash.

Western Star.

Each.

No. 2—Western Star, Inside Dimensions, 17¾x23½x 10½ in., ... $6.00

No. 3—Western Star, Inside Dimensions, 19½x25½x 11½ in., ... 7.00

Weight when Crated, No. 2, 62 Lbs., No. 3, 68 Lbs. Each.

This Machine is a Standard Family Machine, all Iron Parts that come in Contact with the Clothing are Heavily Tinned, it has a Patented Round Post and Japanned Gearings.

Washing Machines.

Interior View.

Anthony Wayne.

	Each.
No. 1—Anthony Wayne, Inside Dimensions, 23x11 in., Weight when Crated 53 Lbs. Each.	$8.00

This Machine is an old stand-by improved, with patent wood Pinwheel. The Crate inside is independent of the Tub, and can be removed after the washing is done. The machine is of the same capacity as the No. 2 Western Star, is made out of White Pine, Painted and Grained an Ash Color and finished in every respect first-class.

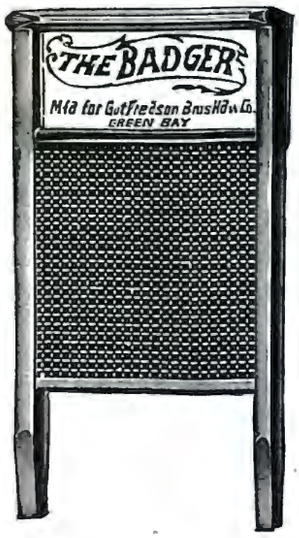
Sectional View.

Anthony Wayne.

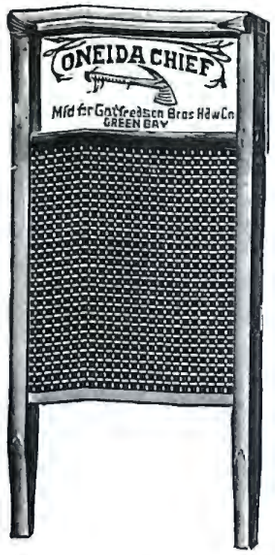
	Each.
No. 22—Anthony Wayne, Inside Dimensions 23x11 in., Weight when Crated 45 Lbs. Each.	$6.00

This machine is of the same size and capacity as the No. 1 Anthony Wayne, but instead of the loose crate, the staves and bottom are corrugated. It is made and finished the same as the No. 1, and warranted to do good work.

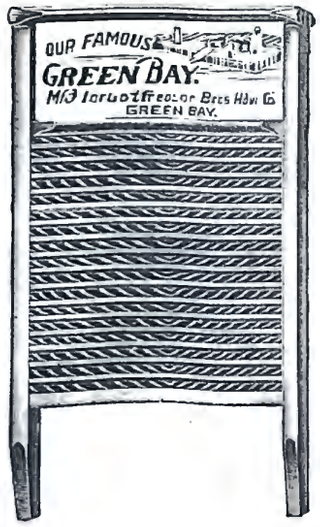
Wash Boards.



Per Dozen.
No. 100 — Badger, Single Zinc, . . . $4.00
Weight 26 Lbs. Per Dozen.
One-half Dozen in a Crate.



Per Dozen.
No. 200 — Oneida Chief, Single Zinc, . . $4.50
Weight 34 Lbs. Per Dozen.
One-half Dozen in a Crate.



Per Dozen.
No. 300—Green Bay, Single Zinc, . . . $6.00
Weight 36 Lbs. Per Dozen.
One-half Dozen in a Crate.

Per Dozen.
No. 139 — Brass Crown, Single, Brass, . . $6.00
Weight 30 Lbs. Per Dozen.
One-half Dozen in a Crate.

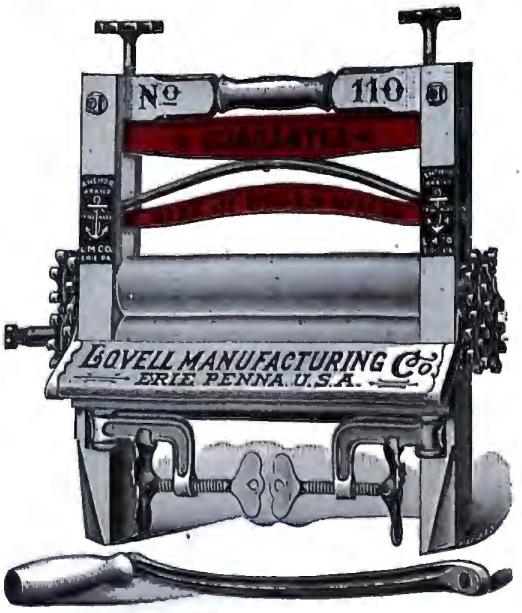
Per Dozen.
No. 175—Diamond, Single, Glass Ridge, Wood Frame, . $6.50
Weight 58 Lbs. Per Dozen.
One-half Dozen in a Crate.

Per Dozen.
No. 250 — Oneida Chief, Double Zinc, . . $5.50
Weight 40 Lbs. Per Dozen.
One-half Dozen in a Crate.

Per Dozen.
No. 350 — Green Bay, Double Zinc, $7.00
Weight 40 Lbs. Per Dozen.
One-half Dozen in a Crate.

Clothes Wringers.

The above is a fac-simile of the Tag attached to our "Guarantee" Clothes Wringers.



"Guarantee."

Per Dozen.

No. 110—"Guarantee," Family Size, Extra High Grade Rolls 10x1¾ in., Warranted 5 Years, Regular Bearings. "Hold Fast" Tub Clamps, for Galvanized Iron or Wooden Tubs, 1½ in. Opening, $52.00

Weight 250 Lbs. Per Dozen

One-quarter Dozen in a Case.

"Guarantee," Ball Bearings.

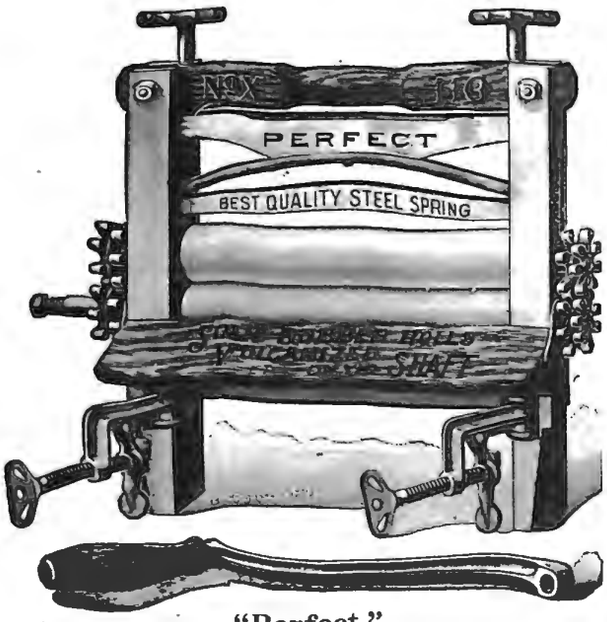
Per Dozen.

No. 790—"Guarantee," Family Size, Extra High Grade Rolls 10x1¾ in., Warranted 5 Years, Ball Bearing, Cog Wheel Shields, "Hold Fast" Tub Clamps for Galvanized Iron or Wooden Tubs, 1½ in. Opening, ... $63.00

Weight 270 Lbs. Per Dozen.

One-quarter Dozen in a Case.

Clothes Wringers.



"Perfect."

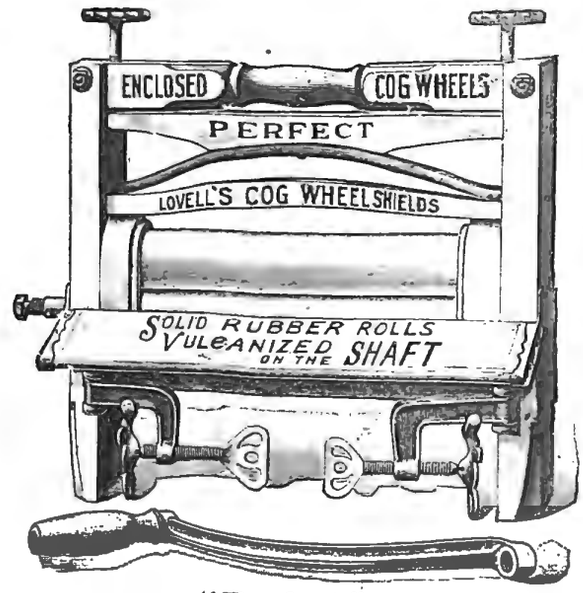
Per Dozen.

No. 110—"Perfect", Family Size, Regular Grade Rolls 10x1¾ in., Warranted, Regular Bearings. Red Spring, Walnut Trimmings, "Hold Fast" Tub Clamps, for Galvanized Iron or Wooden Tubs, 1½ in. Opening, ... $35.00

No. 111—Extra Large Family Size, Regular Grade Rolls, 11x1¾ in., Warranted, Otherwise as No. 110, ... 40.00

Weight, No. 110, 220 Lbs.; No. 111, 230 Lbs. Per Dozen.

One-quarter Dozen in a Case.



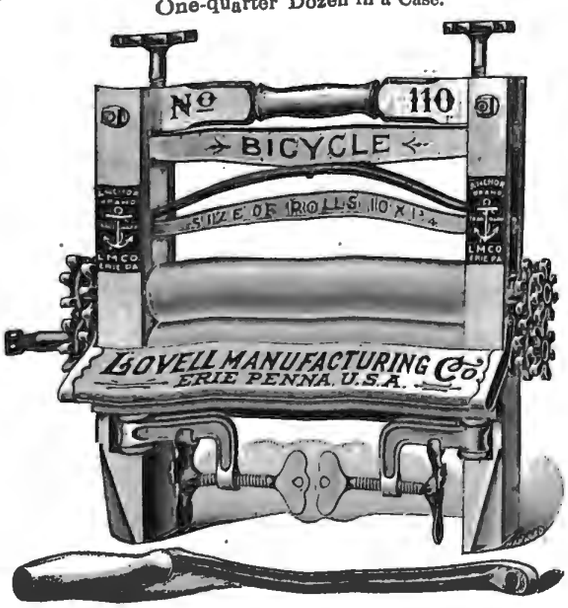
"Perfect."

Per Dozen.

No. 630—"Perfect" Family Size, Regular Grade Rolls 10x1¾ in., Warranted, Regular Bearings, Red Spring, Walnut Trimming, Cog-wheel Shields, "Hold Fast" Tub Clamps for Galvanized Iron or Wooden Tubs, 1½ in. Opening, . . $37.00

Weight 252 Lbs. Per Dozen.

One-quarter Dozen in a Case.



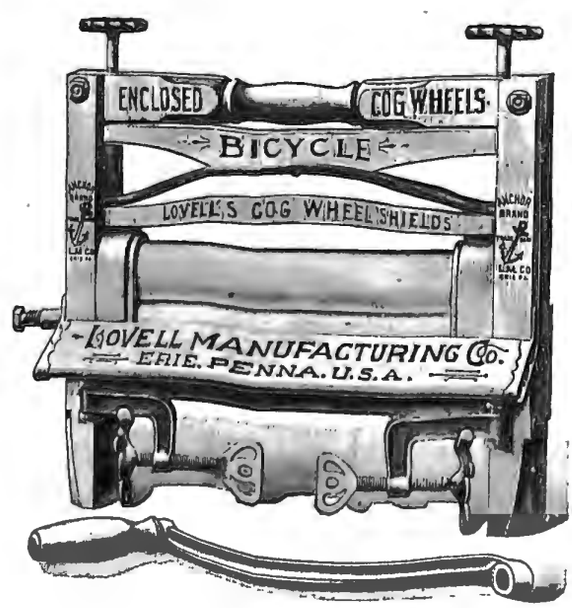
"Bicycle," Ball Bearings.

Per Dozen.

No. 110—"Bicycle" Family Size, Special High Grade Rolls 10x1¾ in., Warranted 3 years, Steel Ball Bearings, "Hold Fast" Tub Clamps for Galvanized Iron or Wooden Tubs, 1½ in. Opening, . . $50.00

Weight 248 Lbs. Per Dozen.

One-quarter Dozen in a Case.



"Bicycle," Ball Bearings.

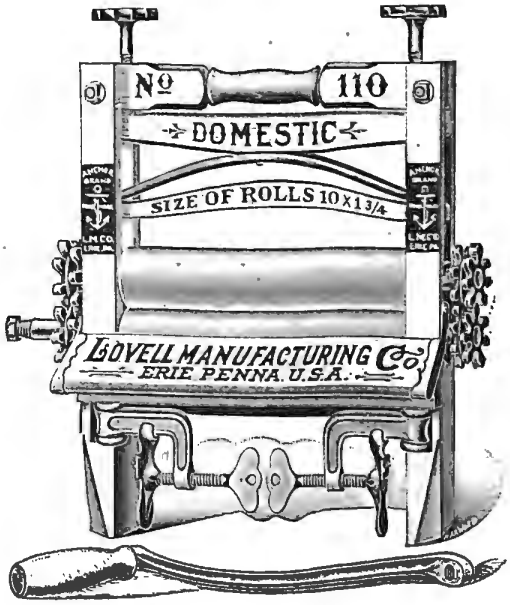
Per Dozen.

No. 770—"Bicycle" Family Size, Special High Grade Rolls 10x1¾ in., Warranted 3 years, Steel Ball Bearings, Cog-wheel Shields, "Hold Fast" Tub Clamps for Galvanized Iron or Wooden Tubs, 1½ in. Opening, ... $53.00

Weight 260 Lbs. Per Dozen.

One-quarter Dozen in a Case.

Clothes Wringers.



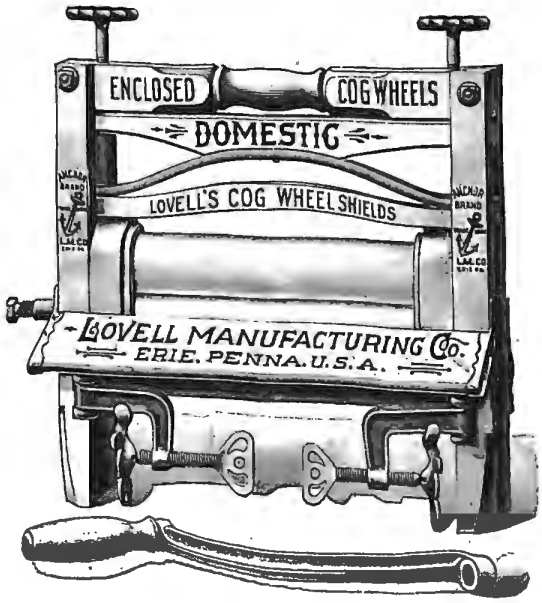
"Domestic."

Per Dozen.

No. 110—"Domestic" Family Size, Special High Grade Rolls 10x1¾ in., Warranted 3 years, Regular Bearings, "Hold Fast" Tub Clamps for Galvanized Iron or Wooden Tubs, 1½ in. Opening, . $42.00

Weight 248 Lbs. Per Dozen.

One-quarter Dozen in a Case.



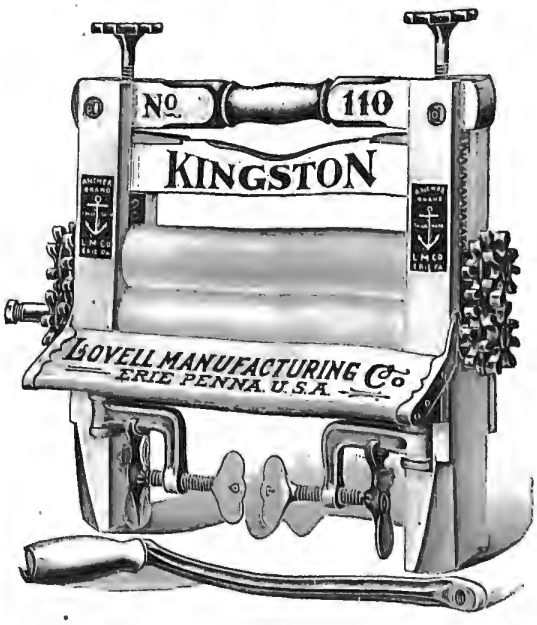
"Domestic."

Per Dozen.

No. 670—"Domestic" Family Size, Special High Grade Rolls 10x1¾ in., Warranted 3 years, Regular Bearings, Cog-wheel Shields, "Hold Fast" Tub Clamps for Galvanized Iron or Wooden Tubs, 1½ in. Opening, ... $45.00

Weight 260 Lbs. Per Dozen.

One-quarter Dozen in a Case.



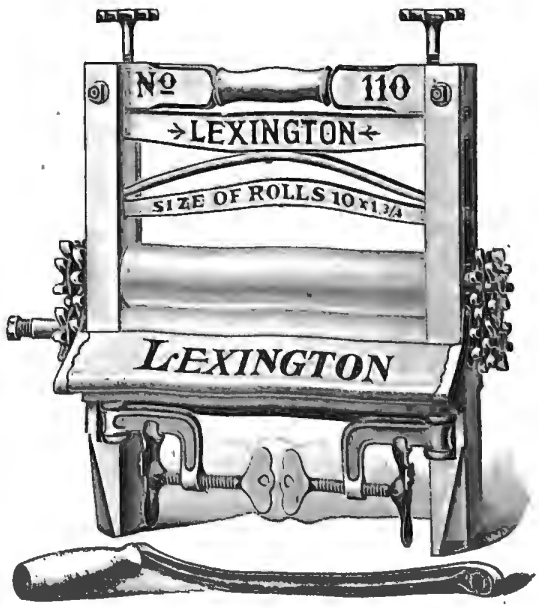
"Kingston."

Per Dozen.

No. 110—"Kingston" Family Size, Special High Grade Rolls 10x1¾ in, Warranted 3 years, Steel Spiral Springs, Regular Bearings, "Hold Fast" Tub Clamps for Galvanized Iron or Wooden Tubs, 1½ in. Opening, ... $42.00

Weight 232 Lbs. Per Dozen.

One-quarter Dozen in a Case.



"Lexington."

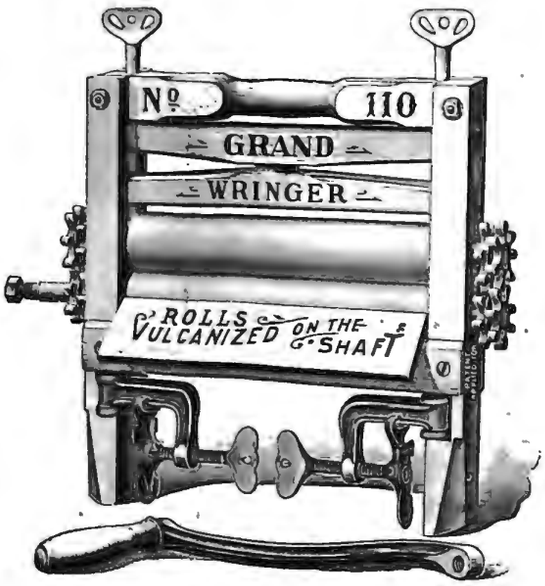
Per Dozen.

No. 110—"Lexington," Family Size, Medium Grade Rolls 10x1¾ in, Steel Spring, Wheel Pressure Screws, "Hold Fast" Tub Clamps for Galvanized Iron or Wooden Tubs, 1½ in. Opening, $31 00

Weight 220 Lbs. Per Dozen.

One-quarter Dozen in a Case.

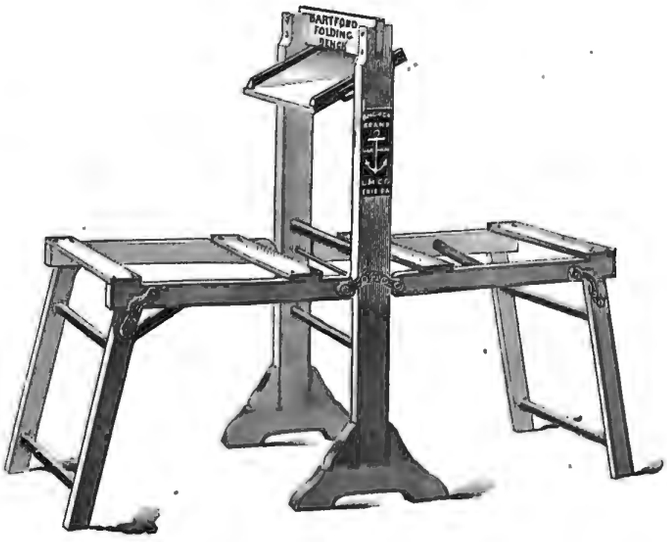
Clothes Wringers.



"Grand." Per Dozen.

No. 110—"Grand," Family Size, Rolls 10x1¾ in., Not Warranted, Regular Width, Swing Clamps Will Take 2 in., $24.00
Weight 207 Lbs. Per Dozen.
One-quarter Dozen in a Box.

Folding Bench.



Brighton Folding Bench Wringer. Per Dozen.

No. 110B—Family Size, Regular Grade Rolls 10x1¾ in., Warranted 1 Year, Regular Bearings, Folding Bench, Water Board Conducts Water into Either Tub, ... $50.00

No. 770B—Family Size, 10x1¾ in. Rolls, Warranted 3 Years, Otherwise Same as Above, ... 71.00

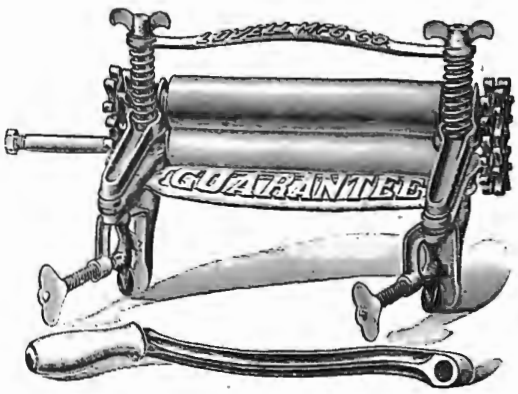
Weight 460 Lbs. Per Dozen.
One-twelfth Dozen in a Crate.

Hartford. Per Dozen.

This Bench is Made of Hard Maple, Nicely Finished. It is Designed for the Purpose of Holding Two Tubs, or a Tub and a Clothes Basket. A Wringer of Any Style Can be Placed on the Upright Cross Piece, and by the Use of the Drip Board, the Water Can be Conducted to Either Side. Will Take 10, 11 or 12 in. Wringers, ... $24.00

Weight 264 Lbs. Per Dozen.
One-twelfth Dozen in a Crate.

Clothes Wringers.



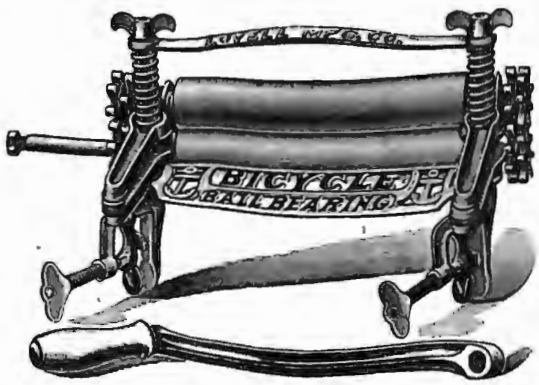
Guarantee.

Per Dozen.

No. 22—"Guarantee," Galvanized Malleable Iron Frame, Extra High Grade Rolls 10x1¾ in., Warranted for 5 Years, Japanned Steel Spiral Spring, "Hold-Fast" Tub Clamps, for Galvanized Iron or Wooden Tubs, 1½ in. Opening, ... $52.00

Weight 226 Lbs. Per Dozen.

One-quarter Dozen in a Case.



Bicycle.

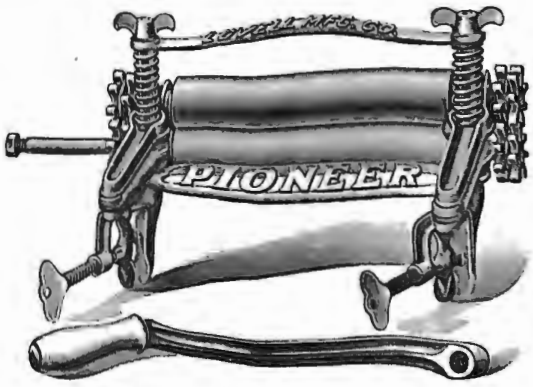
Ball Bearing.

Per Dozen.

No. 122—"Bicycle," Galvanized Malleable Iron Frame, Special High Grade Rolls 10x1¾ in., Warranted for 3 Years, Japanned Steel Spiral Spring, "Hold-Fast" Tub Clamps, for Galvanized Iron or Wooden Tubs, $50.00

Weight 220 Lbs. Per Dozen.

One-quarter Dozen in a Case.



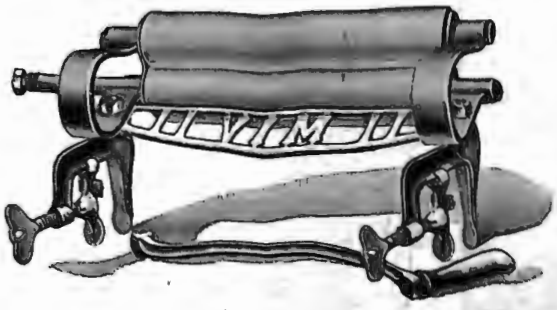
Pioneer.

Per Dozen.

No. 22—"Pioneer," Galvanized Malleable Iron Frame, Regular Grade Rolls 10x1¾ in., Warranted for 1 Year, Japanned Steel Spiral Spring, "Hold-Fast" Tub Clamps, for Galvanized Iron or Wooden Tubs, $32.00

Weight 220 Lbs. Per Dozen.

One-quarter Dozen in a Case.



Vim.

Per Dozen.

No. 2—"Vim," Family Size, Galvanized Iron Apron and Clamps, Japanned Steel Spring, Regular Grade Rolls 10x1¾ in., "Hold-Fast" Tub Clamps, for Galvanized Iron or Wooden Tubs, 1½ in. Opening, . . . $22.00

Weight 160 Lbs. Per Dozen.

One-quarter Dozen in a Case.

"A Hard Days Work All for Dolly."

Toy Wringers.

"Guarantee" and "Bicycle."

Per Dozen.

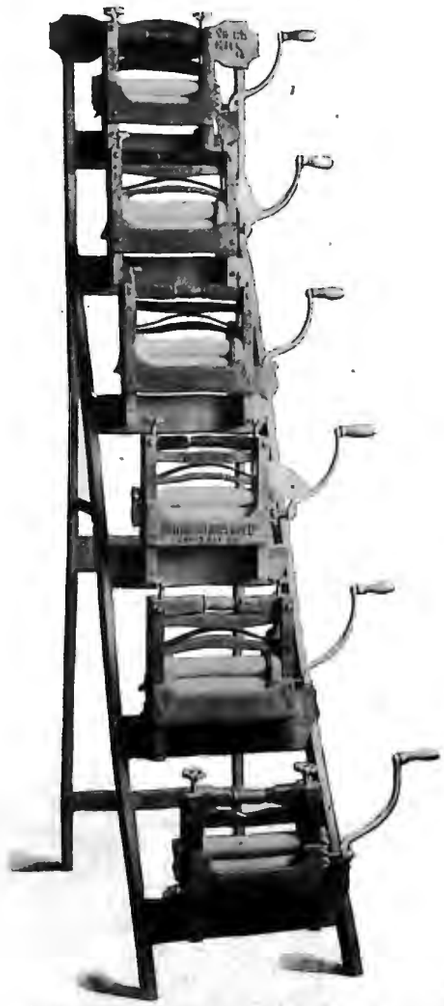
Toy Wringers—Wood Frame, Lovell's Cog Wheel Shield, "Hold Fast" Tub Clamps, High Grade Rolls 5 in. Long, . . . $15.00

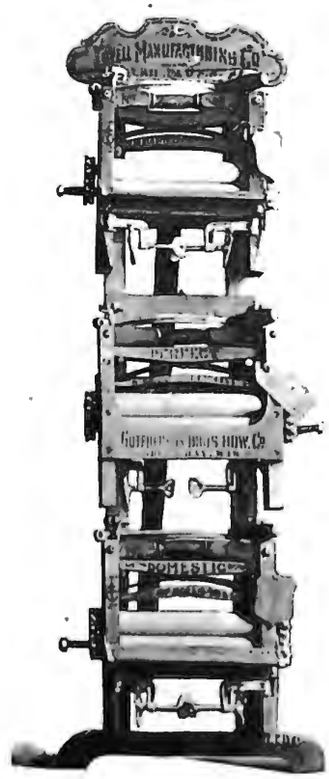
Weight 27 Lbs. Per Case.

Packed One-half Dozen in a Pasteboard Box, Containing Three "Guarantee" and Three "Bicycle" Wringers.

Two Dozen in a Case.

Wringer Assortments on Show Stands.





Per Assortment.

No. 1—Assortment Contains 1 Each, No. 110, Guarantee, No. 110, Kingston, No. 111, Perfect, No. 790, Guarantee, No. 770, Bicycle, No. 630, Perfect. All of which are Warranted Wringers, Weight 166 Lbs. Per Assr't, $24.00

Packed One Assortment in a Case. Stand Crated Separate

Per Assortment.

No. 2—Assortment Contains 1 Each, No. 110, Guarantee, No. 110, Domestic, No. 111, Perfect, All of which are Warranted Wringers, Weight 80 Lbs. Per Assr't, $11.00

Packed One Assortment in a Case. Stand Crated Separate.

Each.

No. 1—Stands Only, to Hold 6 Wringers, Weight 42 Lbs. Each, ... $3.00

Keep a Stock in View and Interest your Customers in Wringers.

One in a Crate.

Cranks.

	Per Dozen
No. 1—Perfect,	$6.00

Average Weight 11¼ Lbs. Per Dozen.

Loose.

Wringer Rolls.

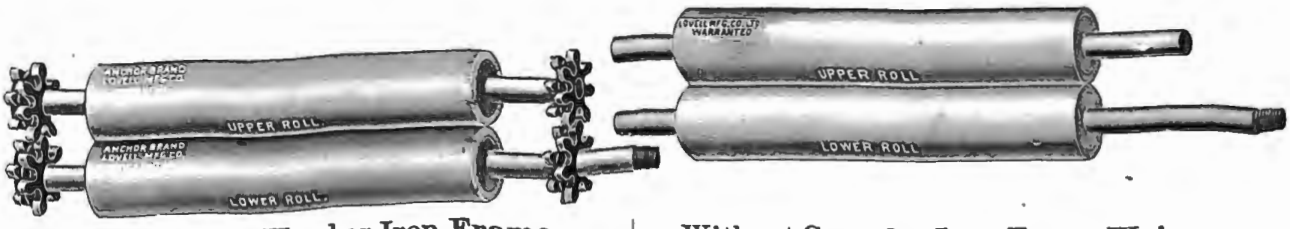
Plain.

	Per Pound.
No. 1—White Rubber, Tube Rolls, for Recovering Shafts, 10x1¾ in., Hole $\frac{9}{16}$ in.,	$1.00

Average Weight 14 Lbs. Per Dozen.

Loose.

Wringer Rolls on Shafts.



With Cogs, for Wood or Iron Frame Wringers.

	Per Dozen.
Upper Rolls, 10x1¾ in., Weight 3 Lbs. 1 Oz. Each.	$14.40
Upper Rolls, 11x1¾ in., Weight 3 Lbs. 12 Oz. Each.	16.80
Lower Rolls, 10x1¾ in., Weight 3 Lbs. 13 Oz. Each.	14.40
Lower Rolls, 11x1¾ in., Weight 4 Lbs. Each.	16.80

Loose.

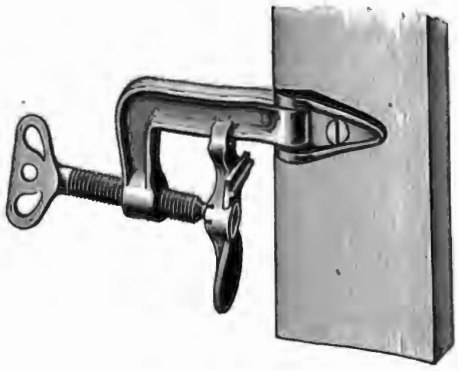
Without Cogs, for Iron Frame Wringers.

	Per Dozen.
Upper Rolls, 10x1¾ in., Weight 3 Lbs. Each.	$12.00
Lower Rolls, 10x1¾ in.,	12.00

Weight 3 Lbs. 2 Oz. Each.

Loose.

Tub Clamps.



"Hold-Fast."

	Per Dozen
No. 2—Clamp Screws, will Fasten the Wringer Securely to Galvanized Iron and Wooden Tubs,	$7.50

In ordering Clamps specify whether for Right or Left Side. The Side next to Crank is the Right Side.

Weight 2 Lbs. Per Dozen.

Loose.

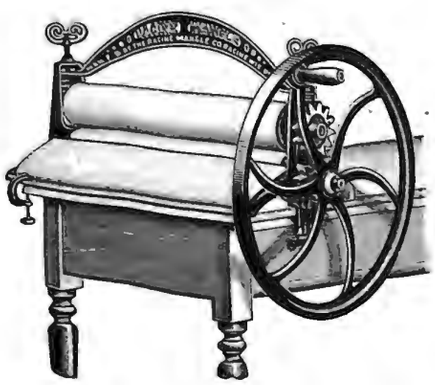
Pressure Screws.

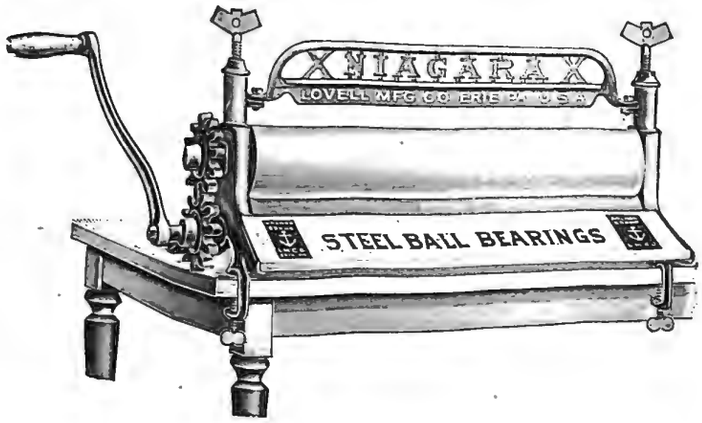
	Per Dozen.
No. 1—Top Screws,	$3.60

Weight 1 Lb. Per Dozen.

Loose.

Mangles.





Small Family Ironer.

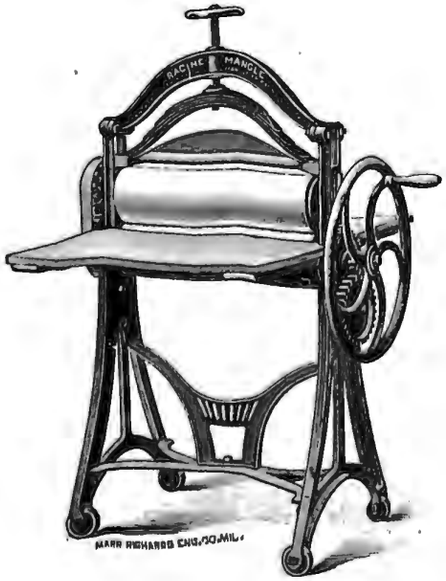
	Each.
No. E—Table Mangle, Rolls 23x3½ in., Weight 75 Lbs. Each.	$15.00

Family Ironer.

	Each.
No. 2—Ball Bearing, Rolls 24x3½ in., Weight 34 Lbs. Each.	$10.00

This Mangle is especially adapted for family use and places where the laundry work is not very large. It will attach to any table, being provided with clamps for that purpose.

One in a Crate.



Family Machine.

	Size Rolls.	Floor Space.	Weight.	Each.
No. C—	28x6 in.	21x34 in.	250 Lbs.	$37.50
No. D—	24x6 in.	21x30 in.	240 Lbs.	33.00

Hotel Machine.

	Size Rolls.	Floor Space.	Weight.	Each.
No. A—	28x6 in.	23x34 in.	275 Lbs.	$50.00
No. B—	24x6 in.	23x30 in.	260 Lbs.	42.00

Sad Irons.

Asbestos.

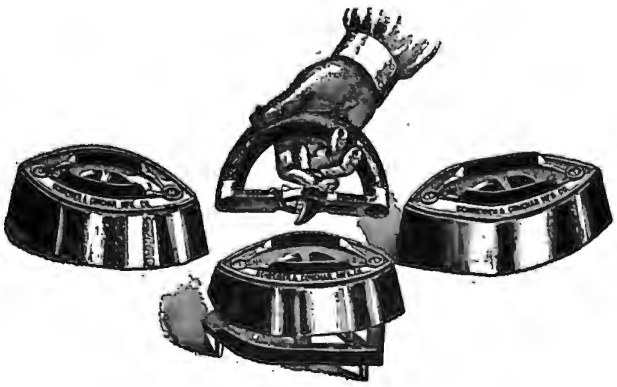
Per Set.

Laundry—Set Consists of 3 Cores, with One Asbestos Lined Hood and Handle Combined and an Asbestos Stand which Helps to Retain the Heat in the Core when the Iron is not in Use, ... $2.00

Weight 175 Lbs. Per Dozen Sets.

Asbestos Irons have all the advantages and none of the disadvantages found in other Irons, being hottest where they should be hot, and coolest where they should be cool.

Six Sets in a Box.



Mrs. Potts'.

Nickel Plated, in Sets of One Each, Nos. 1, 2 and 3 Irons, Handle and Stand.

Per Set.

No. 50—Mrs. Potts' Genuine Enterprise, ... $2.00

Weight 200 Lbs. Per Dozen Sets.

Six Sets in a Case.

Polished.

Silver Polished, Weights 5 to 9 Lbs., . . Per Pound. $0.08

Loose.

Nickel Plated.

Nickel Plated, Weights 5 to 9 Lbs., . . Per Pound. $0.10

Loose.

Sad Irons.

Girls'.

Per Dozen.

No. 90—Nickel Plated, Tinned Cap, Tinned Stretcher, $5.00

Weight 1⅝ Lbs. Each.

One Dozen in a Case.

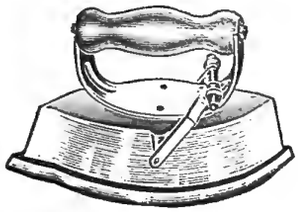
Baby.

Per Dozen.

Baby—Nickel Plated, Asbestos Lined Cover, Always Cool, $4.00

Weight 1 Lb. Each.

One Dozen in a Box, with Stands.



Tourist.

Per Dozen.

Tourist—Nickel Plated, Asbestos Lined Cover and Stand, ... $8.00

Weight 2¼ Lbs. Each.

One-half Dozen in a Box, with Stands.

Just the thing for Light Clothes, Tourists and College Girls.

Polishing Irons.

Mrs. Potts', Chinese, Polishing.

Per Dozen.

No. 82—Nickel Plated, Detachable, Wood Handle, All Round Edges, ... $7.50

Weight 36 Lbs. Per Dozen.

Troy Pattern.

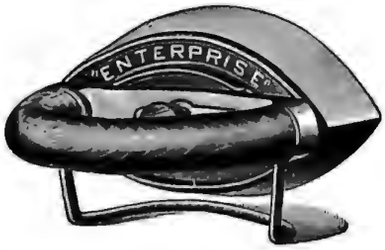
Per Dozen.

Troy Pattern—Polished, Perforated Face, $9.00

Weight 48 Lbs. Per Dozen.

Loose.

Sad Iron Handles.



Per Dozen.

No. 200—The Best, Genuine Enterprise, Walnut Handle, with Tinned Forged Iron Stretcher and 6 Gauge Tinned Wire Holder, ... $3.00

Weight 8 Lbs. Per Dozen.

One-half Dozen in a Box.

Per Dozen.

No. 100—Genuine Enterprise, Mrs. Potts' Handles, Walnut, with Tinned Forged Iron Stretcher, ... $2.50

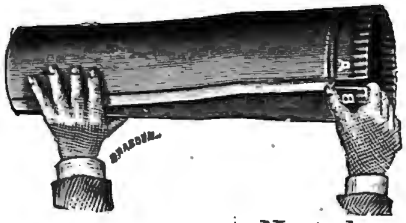
No. 25—Imitation Enterprise Handles, Tinned Stretcher, ... 2.00

No. 5—Imitation, Japanned Stretcher, . . . 1.50

Weight 6 Lbs. Per Dozen.

Loose.

Stove Pipe.



Acme Patent, Nested.

This Pipe is made from No. 27 Cold Rolled Smooth Steel, Coated to Prevent Rust, and Better Quality than used in Ordinary Pipe.

Size, Inches,	5	6	7
Weight Per Crate, 25 Joints, Lbs.,	50	60	75
Per Joint,	$0.22	.25	.30

1 Cent Per Joint Advance over above Price when Made Up.

Acme Patent, Polished Steel, Nested.

Size, Inches,	6
Weight Per Crate, 25 Joints, Lbs.,	65
Per Joint,	$0.40

5 Cents Per Joint Advance over above Price when Made Up.
25 Joints in a Crate.

L. and H. Nested.

This Pipe is made from No. 27 Smooth Steel, well Coated to Prevent Rust.

Size, Inches,	6	7
Weight Per Crate, 50 Joints, Lbs.,	120	150
Per Joint,	$0.22	.26

1 Cent Per Joint Advance over above Price when Made Up.
50 Joints in a Crate

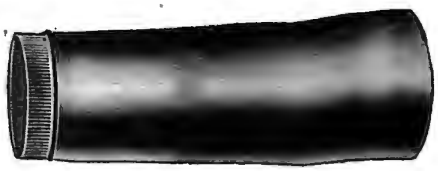
Half Joints, Acme Patent, Nested.

No. 27—Common Smooth Steel.

Size, Inches,	6
Weight Per Crate, 25 Joints, Lbs.,	35
Per Joint,	$0.15

½ Cent Per Joint Advance over above Price when Made Up.

25 Joints in a Crate.



Taper Joints, Acme Patent, Nested.

No. 27—Common Smooth Steel.

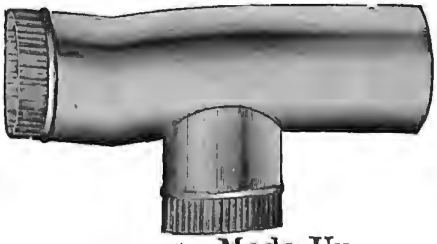
Size, Inches,	6 to 5	7 to 6
Weight Per Crate, 25 Joints, Lbs,	70	80
Per Joint,	$0.33	.35

1 Cent Per Joint Advance over above Price when Made Up.

No. 27—Polished Steel.

Size, Inches,	7 to 6
Weight Per Crate, 25 Joints, Lbs.,	85
Per Joint,	$0.50

5 Cents Per Joint Advance over above Price when Made Up.
25 Joints in a Crate.



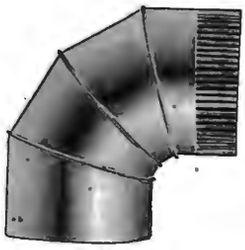
T Joints, Made Up.

No. 27—Common Smooth Steel.

Size, Inches,	6	7
Weight Per Dozen, Lbs.,	32	40
Per Joint,	$0.40	.50

Loose.

Stove Pipe Elbows.



Four Piece.

Smooth Steel.

Size, Inches,	5	6	7
Wt. Per Doz., Lbs.,	9	10	14
Per Dozen,	$1.25	1.50	2.00

One Dozen in a Bundle.

Four Piece, Extra Long.

Smooth Steel.

Size, Inches,	6
Weight Per Dozen, Lbs.,	11
Per Dozen,	$2.00

Polished Steel, Extra Long.

Size, Inches,	6
Weight Per Dozen, Lbs.,	11
Per Dozen,	$2.75

One Dozen in a Bundle.

Five Piece.

Smooth Steel.

Size, Inches,	6
Weight Per Dozen, Lbs.,	12
Per Dozen,	$2.00

One Dozen in a Bundle.

Corrugated.

Refined Smooth Steel.

Size, Inches,	5	6
Weight Per Dozen, Lbs.,	15	18½
Per Dozen,	$2.25	2.25

Refined Polished Steel.

Size, Inches,	6
Weight Per Dozen, Lbs.,	25
Per Dozen,	$4.00

One Dozen in a Bundle.

Acme Pattern.

Refined Smooth Steel.

Size, Inches,	6
Weight Per Dozen, Lbs.,	19
Per Dozen,	$2.50

Refined Polished Steel.

Size, Inches,	6
Weight Per Dozen, Lbs.,	25
Per Dozen,	4.00

One Dozen in a Bundle.

"Perfect."

Refined Smooth Steel.

Size, Inches,	6
Weight Per Dozen, Lbs.,	18
Per Dozen,	$2.10

One Dozen in a Bundle.

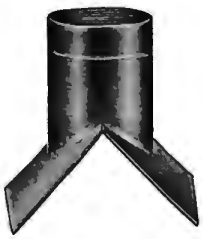
Adjustable.

Refined Smooth Steel.

Size, Inches,	6	7
Weight Per Dozen, Lbs.,	15	19
Per Dozen,	$2.25	2.75

One Dozen in a Crate.

Roof Saddles.



Top.
Made to Fit 6 in. Pipe.

	Per Dozen.
Black Iron, Weight 36 Lbs. Per Dozen.	$6.50
Galvanized Iron, Weight 45 Lbs. Per Dozen.	9.00

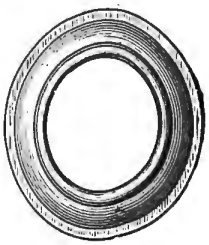
Loose.

Side.
Made to Fit 6 in. Pipe.

	Per Dozen.
Black Iron, Weight 32 Lbs. Per Dozen.	$6.50
Galvanized Iron, Weight 40 Lbs. Per Dozen.	9.00

Loose.

Stove Pipe Collars.



Plain Tin.

Size, Inches,	6	7
Weight Per Dozen, Lbs.,	1½	2
Per Dozen,	$0.65	.75

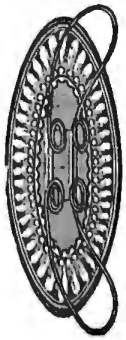
One Dozen in a Package.

Brass Plated.

Size, Inches,	6	7
Weight Per Dozen, Lbs.,	1⅝	2
Per Dozen,	$0.75	.85

One Dozen in a Package.

Flue Stoppers.

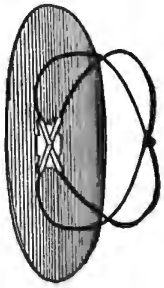


Rau's.
Brass Finish, Decorated.

	Per Dozen.
For 6 in. Pipe,	$1.50

Weight 2 Lbs. Per Dozen.

One Dozen in a Box.

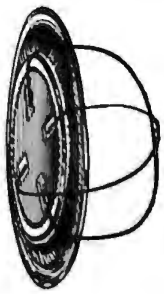


No. 1—Gem.
Flat Stop, Gray Color, Lacquered Finish, Artistic Chromo Center.

	Per Dozen.
Diameter 8¼ in.,	$1.50

Weight 4 Lbs. Per Dozen.

One Dozen in a Box.



No. 3—Gem.
Japanned, Assorted Colors, Artistic Chromo Center.

	Per Dozen.
Diameter 8¼ in.,	$1.25

Weight 3½ Lbs. Per Dozen.

One Dozen in a Box.

Common.
Plain Tin.

Size, In.,	5	6	7
Wt. Doz., Lbs.,	2¾	4½	5
Per Doz.,	$0.75	.80	.85

Packed Loose.

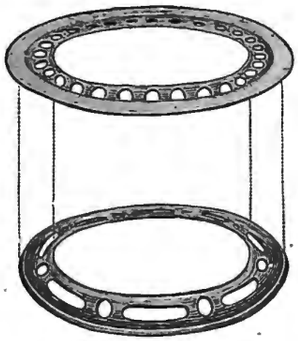
Stove Pipe Thimbles.

Common.
Sheet Steel.

For Pipe, Inches,	6	7
Weight Per Dozen, Lbs.,	5	6
Per Dozen,	$0.50	.65

Loose.

Cylinder Heads.



Buttles' Patent.
Cast Iron.

For Pipe, Inches,	6	7
Weight Per Dozen Pairs, Lbs.,	22	28
Per Dozen Pairs,	$2.00	2.25

One Dozen Pairs in a Crate.

Stove Pipe Cylinders.

Common.
IC Tin, with Buttles' Cast Iron Heads.

Size, Inches,	6x4	6x6	6x8	6x10	6x12
Wt. Per Doz., Lbs.,	28	32	35	40	45
Per Dozen.	$5.50	6.00	6.50	7.00	7.50

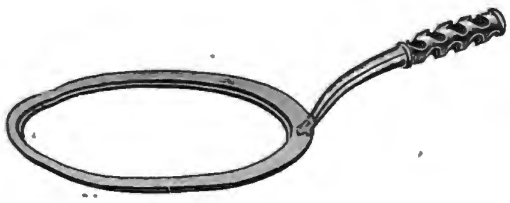
Loose.

Adjustable.
IC Tin, with Japanned Steel Heads.

For Pipe, Inches,	6	6
Extends, Inches,	4 to 8	6 to 12
Weight Per Dozen, Lbs.,	37	53
Per Dozen,	$11.00	12.00

One-half Dozen in a Case.

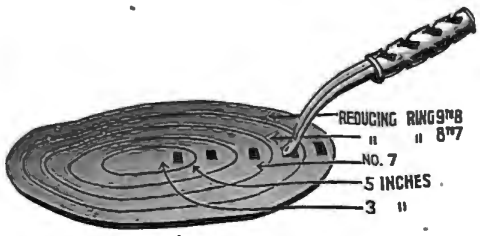
Reducing Rings.



	Per Dozen.
No. 9—Reducing Rings, Size Nos. 9 to 8,	$2.00

Weight 16 Lbs. Per Dozen.
Loose.

Stove Covers.



Sectional.

	Per Dozen.
No. 8—For No. 8 Stove, with 3 Reducing Rings,	$7.50
No. 9—For No. 9 Stove, with 4 Reducing Rings,	8.00

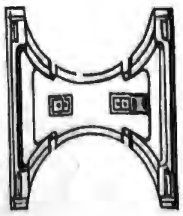
Weight 42 Lbs. Per Dozen.
Weight 55 Lbs. Per Dozen.
One-half Dozen in a Box.

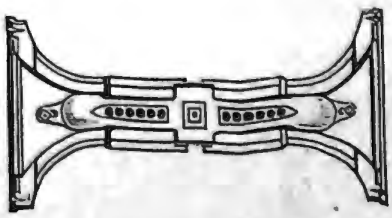
Extension Fire Backs.

	Per Dozen.
Diamond—Adjusts in Height and Length to Fit any 7, 8 or 9 Stove,	$10.00

Weight 110 Lbs. Per Dozen.
One-half Dozen in a Case.

Stove Centers.





Adams' Adjustable.

Short Centers.

Nos.	8	9
Length, Inches,	9⅛	10⅛
Width, Inches,	9¼	10
Thickness, Inches,	⅝	⅝
Weight Per Dozen, Lbs.,	54	60
Per Dozen,	$6.00	6.50

One Dozen in a Case.

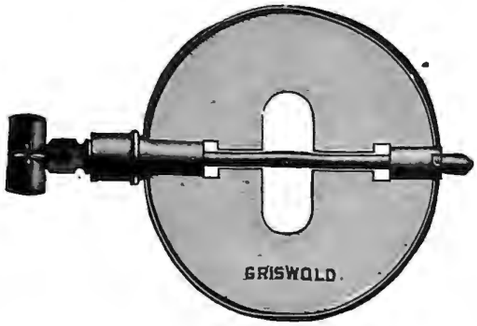
Long Centers.

Nos.	8	9
Length, Inches,	19⅛	21⅛
Width, Inches,	9¼	10
Thickness, Inches,	⅝	⅝
Weight Per Dozen, Lbs.,	84	102
Per Dozen,	$8.50	10.00

One half Dozen in a Case.

These Centers can be Reduced ⅛ inch in Length, ½ inch in Width, and ⅛ inch in Thickness.

Dampers.



American Pattern.

Size Inches,	6	7
Weight Per Dozen, Lbs.,	8	11
Per Dozen,	$1.50	1.75

Loose.

Diamond.

Size, Inches,	5	6
Weight Per Dozen, Lbs.,	6	8
Per Dozen,	$1.25	1.50

Loose.

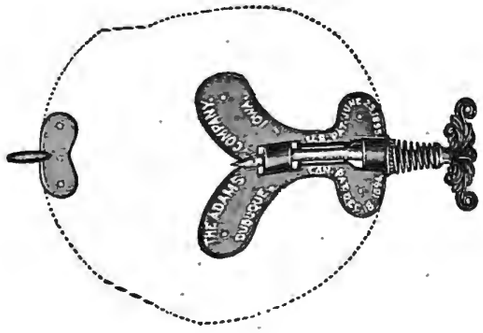
Diamond Adjustable Stove.

	Per Dozen.
Diamond Adjustable Cook Stove Dampers, Size of Blade 9 in. Long, 3½ in. Wide, will Reduce to 5½ in. Long, 2 in. Wide, Fits all Stoves having a Turnover Damper,	$4.00

Weight 22 Lbs. Per Dozen.

One Dozen in a Case.

Damper Clips.



Diamond.

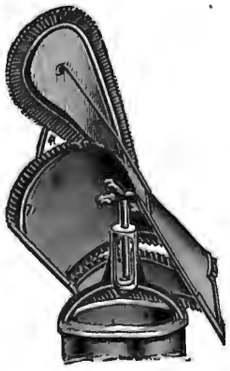
Made for Pipe 6 in. and Larger.

	Per Dozen.
Diamond Damper Clip, with Tail Piece,	$1.50

Weight 6½ Lbs. Per Dozen.

Loose.

Chimney Top Castings.



Iwan's Revolving.

For Pipe, Inches,	6	7	8
Weight Per Dozen Sets, Lbs.,	25	30	40
Per Dozen Sets,	$13.00	13.50	15.00

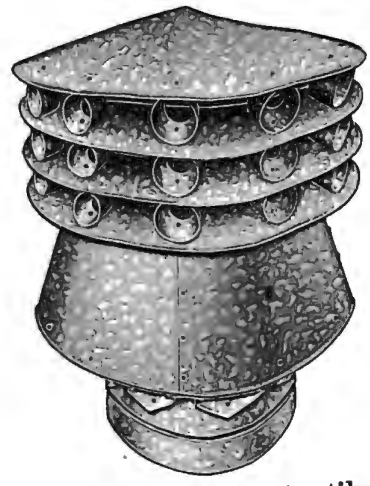
Patterns for Hood and Vane Packed with Each Set.

Loose.

Chimney Tops and Ventilators.

No. 1—Cyclone Ventilator.

Size.	No.	Each.
2 in., No. Gal. Iron Used,	27	$1.00
3 in., No. Gal. Iron Used,	27	1.50
4 in., No. Gal. Iron Used,	27	1.75
5 in., No. Gal. Iron Used,	26	2.50
6 in., No. Gal. Iron Used,	26	3.40
7 in., No. Gal. Iron Used,	26	4.00
8 in., No. Gal. Iron Used,	24	4.65
10 in., No. Gal. Iron Used,	24	5.75
12 in., No. Gal. Iron Used,	24	6.75
14 in., No. Gal. Iron Used,	22	13.00
16 in., No. Gal. Iron Used,	22	20.00
18 in., No. Gal. Iron Used,	22	27.00
20 in., No. Gal. Iron Used,	22	33.00
24 in., No. Gal. Iron Used,	22	40.00
30 in., No. Gal. Iron Used,	20	65.00
36 in., No. Gal. Iron Used,	20	90.00
40 in., No. Gal. Iron Used,	18	120.00
48 in., No. Gal. Iron Used,	18	150.00
60 in., No. Gal. Iron Used,	14	225.00



No. 10—Champion Ventilator.

The only Ventilator made that is Perfectly Weather Proof.
No Dust, Snow or Rain can Enter.

Size.	No.	Each.
10 in., No. Gal. Iron Used,	24	$6.00
12 in., No. Gal. Iron Used,	24	8.00
14 in., No. Gal. Iron Used,	24	15.00
16 in., No. Gal. Iron Used,	22	20.00
18 in., No. Gal. Iron Used,	22	27.00
20 in., No. Gal. Iron Used,	22	38.00
24 in., No. Gal. Iron Used,	20	45.00
30 in., No. Gal. Iron Used,	20	75.00
36 in., No. Gal. Iron Used,	20	105.00
40 in., No. Gal. Iron Used,	14	130.00
48 in., No. Gal. Iron Used,	14	170.00
60 in., No. Gal. Iron Used,	12	285.00

No. 2—Cyclone Ventilator and Chimney Top.

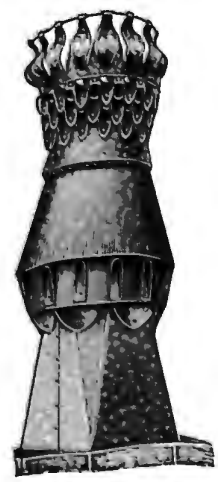
Gives Good Satisfaction Anywhere.

Size.	No.	Each.
8 in., No. Gal. Iron Used,	24	$4.65
10 in., No. Gal. Iron Used,	24	5.75
12 in., No. Gal. Iron Used,	22	6.75
14 in., No. Gal. Iron Used,	22	13.00
16 in., No. Gal. Iron Used,	22	20.00
18 in., No. Gal. Iron Used,	22	27.00
20 in., No Gal. Iron Used,	20	33.00
24 in., No. Gal. Iron Used,	20	40.00
30 in., No. Gal. Iron Used,	20	65.00
36 in., No. Gal. Iron Used,	20	90.00
40 in., No. Gal. Iron Used,	18	120.00
48 in., No. Gal. Iron Used,	18	150.00
60 in., No. Gal. Iron Used,	13	225.00

No. 20—Champion Chimney Top.

Guaranteed to Cure any Smoking Chimney.

Size.	No.	Each.
8 in., No. Gal. Iron Used,	24	$5.00
10 in., No. Gal. Iron Used,	24	5.75
12 in., No. Gal. Iron Used,	24	6.75
14 in., No. Gal. Iron Used,	22	13.00
16 in., No. Gal. Iron Used,	22	20.00
18 in., No. Gal. Iron Used,	20	27.00
20 in., No. Gal. Iron Used,	20	33.00
24 in., No. Gal. Iron Used,	20	40.00
30 in., No. Gal. Iron Used,	18	65.00
36 in., No. Gal. Iron Used,	18	90.00
40 in., No. Gal. Iron Used,	18	120.00
48 in., No. Gal. Iron Used,	16	150.00
60 in., No. Gal. Iron Used,	16	225.00



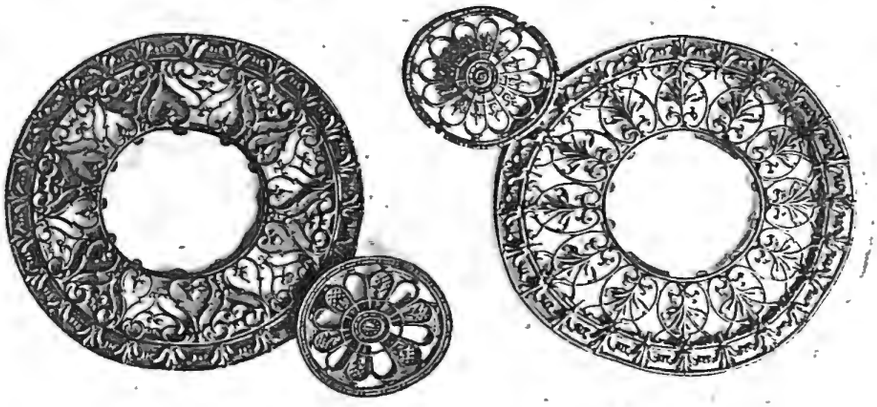
No. 30—Chieftain.

Draft Regulator and Combustion Increaser.
No Extension of Chimney Needed.

Size.	No.	Each.
10 in., No. Gal. Iron Used,	22	$10.00
12 in., No. Gal. Iron Used,	20	14.40
14 in., No. Gal. Iron Used,	20	21.60
16 in., No. Gal. Iron Used,	18	25.60
18 in., No. Gal. Iron Used,	18	32.40
20 in., No. Gal. Iron Used,	16	40.00
24 in., No. Gal. Iron Used,	16	50.00
30 in., No. Gal. Iron Used,	14	90.00
36 in., No. Gal. Iron Used,	14	129.60
40 in., No. Gal. Iron Used,	12	160.00
48 in., No. Gal. Iron Used,	12	230.40
60 in., No. Gal. Iron Used,	10	360.00

Where Bases are shown they are Included in List Price. Always give Correct Measurement of Top of Chimney with Diagram Showing how Base is to be Attached. All Ventilators and Chimney Tops are Made to Order and cannot be returned.

Stove Pipe Registers.



Twentieth Century.

Register Finished in Black Japan, Ceiling Plate Finished in White Japan, Both have Removable Caps for use when Smoke Pipe is Taken Down.

For Pipe, Inches,	6	7
Weight Per Case, Lbs.,	53	58
Per Dozen,	$18.00	$18.00

One-quarter Dozen in a Case.

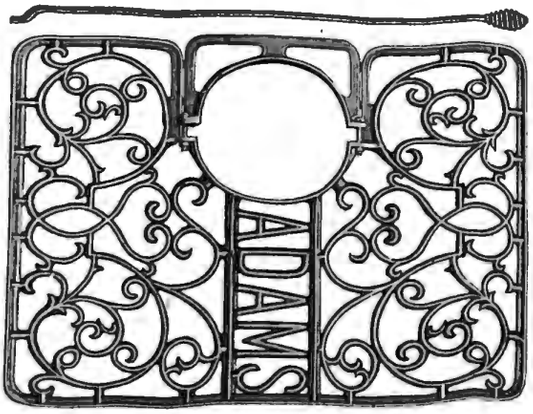
Common.

Nicely Japanned, with White Enameled Ceiling Plate.

For Pipe, Inches,	6
Weight Per Case, Lbs.,	48
Per Dozen,	$16.00

One-half Dozen in a Case.

Stove Pipe Shelves.



Adams'.

Nicely Japanned Black, with 20 in. Nickel Towel Rod.

	Per Dozen.
No. 1—For 6 in. Pipe, 16x20 in. Shelf,	$14.00

Weight 120 Lbs. Per Dozen.

One-half Dozen in a Case.

Stove Cover Lifters.

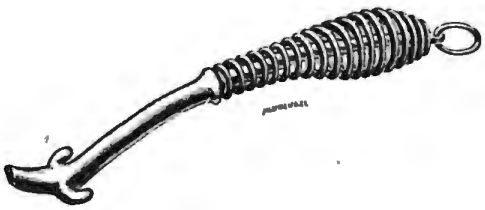
Copper Bronzed.

Per Dozen.

No. 305—Always Cool Lifter, ... $0.50

Weight 3½ Lbs. Per Dozen.

Loose.



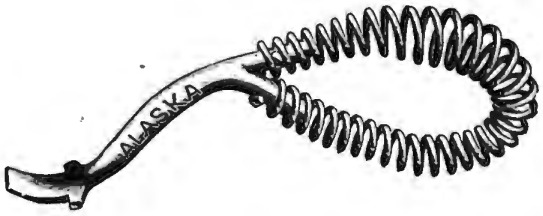
Alaska, Nickel Plated.

Per Dozen.

No. 4—Wire Handle, ... $1.50

Weight 6 Lbs. Per Dozen.

One Dozen in a Box.



Alaska, Nickel Plated.

Per Dozen.

No. 2—Wire Looped Handle, ... $2.00

Weight 3½ Lbs. Per Dozen.

One Dozen in a Box.

Stove Pokers.

Nickel Plated, Straight.

Per Dozen.

No. 101—18 in., Steel, White Oak Handle, . $1.00

Weight 5 Lbs. Per Dozen.

One Dozen in a Box.

Nickel Plated, Bent.

Per Dozen.

No. 100—18 in., Steel, White Oak Handle, . $1.00

Weight 6 Lbs. Per Dozen.

One Dozen in a Box.

Alaska, Nickel Plated, Straight.

Per Dozen.

No. 4—20 in., Wire Handle, ... $1.50

Weight 7 Lbs. Per Dozen.

One Dozen in a Box.

Alaska, Nickel Plated, Bent.

Per Dozen.

No. 1—22 in., Wire Handle, ... $1.50

Weight 7½ Lbs. Per Dozen.

One Dozen in a Box.

Stove Scrapers.

	Per Dozen.
Wrought Iron Rod, Cast Blade, Length 30 in.,	$1.00

Weight 3½ Lbs. Per Dozen.

One Dozen in a Bundle.

Stove Shovels.

No. 80—Japanned.

Size Scoop, Inches,	4¾x7
Length Handle, Inches,	15
Weight Per Dozen, Lbs.,	5
Per Dozen,	$0.90

One Dozen in a Bundle.

No. 54—Japanned.

Size Scoop, Inches,	4¾x7
Length Handle, Inches,	15
Weight Per Dozen, Lbs.,	7½
Per Dozen,	$1.00

One-half Dozen in a Bundle.

No. 56—Japanned.

Size Scoop, Inches,	4¾x7
Length Handle, Inches,	20
Weight Per Dozen, Lbs.,	9
Per Dozen,	$1.65

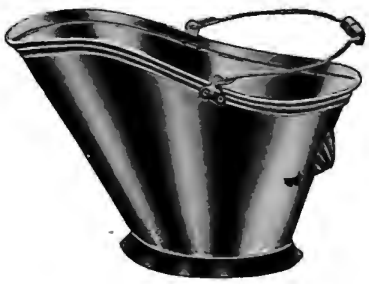
One-half Dozen in a Bundle.

No. 57—Japanned.

Size Scoop, Inches,	5x8½
Length Handle, Inches,	23
Weight Per Dozen, Lbs.,	12
Per Dozen,	$2.00

One-half Dozen in a Bundle.

Coal Hods.



Japanned, Open.

Size, Inches,	17
Weight Per Dozen, Lbs.,	32
Per Dozen,	$5.00

One-half Dozen in a Bundle.

Japanned, Funnel.

Size, Inches,	
Weight Per Dozen, Lbs.,	
Per Dozen,	

One-quarter Dozen in a Bundle.

Japanned, Decorated, Funnel.

Size, Inches,	
Weight Per Dozen, Lbs.,	
Per Dozen,	

One-quarter Dozen in a Bundle.

Galvanized, Open.

Size, Inches,	17
Weight Per Dozen, Lbs.,	37
Per Dozen,	$6.20

One-half Dozen in a Bundle.

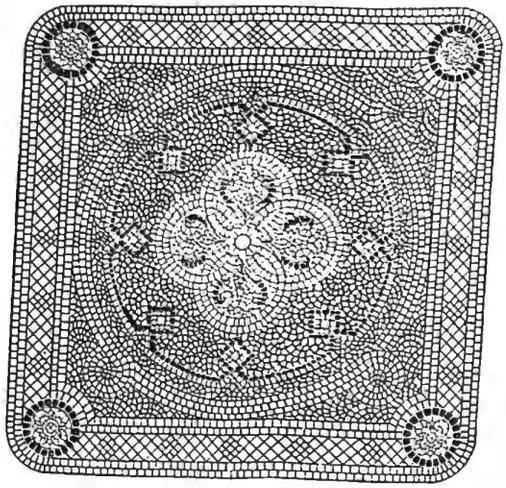
Galvanized, Funnel.

Size, Inches,	
Weight Per Dozen, Lbs.,	
Per Dozen,	

One-quarter Dozen in a Bundle.

Stove Boards.

"Oriental."



Wood Lined, Enameled.

No. 27—Square.

Size, Inches,	26x26	28x28	30x30	33x33	36x36
Weight Per Dozen, Lbs.,	121	140	159	196	219
Per Dozen,	$10.20	11.40	12.60	14.40	16.80

No. 30—Oblong.

Size, Inches,	26x32	28x34	30x38	32x42
Weight Per Dozen, Lbs.,	146	161	196	228
Per Dozen,	$11.40	12.60	15.00	18.00

One-half Dozen in a Case.

"Crystal."

Wood Lined, Crystallized Tin.

No. 80—Square.

Size, Inches,	26x26	28x28	30x30
Weight Per Dozen, Lbs.,	111	130	150
Per Dozen,	$10.20	11.40	12.60

Size, Inches,	33x33	36x36
Weight Per Dozen, Lbs.,	189	210
Per Dozen,	$14.40	16.80

No. 90—Oblong.

Size, Inches,	26x32	28x34	30x38	32x42
Weight Per Doz., Lbs.	134	150	196	225
Per Dozen,	$11.40	12.60	15.00	18.00

One-half Dozen in a Case.

Paper Lined, Crystallized Tin, Rope Edge.

No. 200—Square.

Size, Inches,	28x28	30x30	32x32	34x34
Weight Per Doz., Lbs.,	44	52	68	75
Per Dozen,	$7.56	8.64	9.84	11.40

No. 300—Oblong.

Size, Inches,	26x30	28x32	30x36
Weight Per Dozen, Lbs.,	45	50	62
Per Dozen,	$8.40	9.60	11.40

Aluminum Finish, Paper Lined.

No. 400—Round.

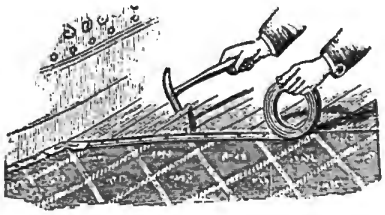
Size, Inches,	28	30
Weight Per Dozen, Lbs.,	39	45
Per Dozen,	$7.56	8.64

One Dozen in a Case.

Oil Cloth Rugs.

Size in Quarters,	5/4	6/4	8/4
Yards Square,	1¼	1½	2
Contains Square Yards,	1⅝	2¼	4
Number of Rugs to Roll,	23	20	15
Number of Square Yards in Roll,	37½	45	60
Weight, Per Roll, Lbs,	105	180	275
Rugs, Each,	$1.00	1.40	2.50

Oil Cloth Binding.



Method of Laying Our Coiled Binding.

Zinc.

Length, Yards,	5	6	8
For Rugs,	5-4	6-4	8-4
Weight Per Dozen Sets, Lbs.,	4¾	5⅜	6¾
Per Dozen Sets,	$3.00	3.60	4.80

One Dozen Sets in a Box.

Brass.

Length, Yards,	5	6	8
For Rugs,	5-4	6-4	8-4
Weight Per Dozen Sets, Lbs.,	5	5¾	7½
Per Dozen Sets,	$4.50	5.40	7.20

One Dozen Sets in a Box.

Mica.

North Carolina in ¼ Lb. Packages.

Size, Inches,	2x2½	2x3	2½x3	2½x3½	2½x4	2½x4½				
Per Pound,	$0.90	1.00	1.50	1.75	2.00	2.75				
Size, Inches,	3x3	3x3½	3x4	3x4½	3x5	3x5½	3x6			
Per Pound,	$2 75	3.50	5.00	6.00	7.00	7.50	8.00			
Size, Inches,	3¼x4	3½x3½	3½x4	3½x4½	3½x5	4x4	4x4½			
Per Pound,	$5.25	4.50	6.00	6.50	7.50	7.00	7.25			
Size, Inches,	4x5	4x5½	4x6	4x6½	4½x4½	4½x5	4½x6	5x5	5x7	5½x7
Per Pound,	$7.75	8.50	9.00	9.25	7.50	8.25	9.25	8.50	10.00	10.25

Stove Polish.

Enameline Paste.

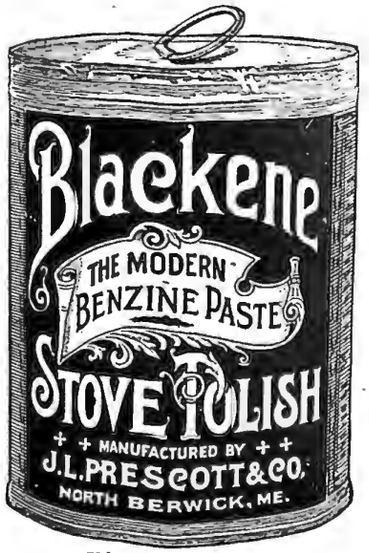
	Per Gross.
No. 4—Small Enameline,	$ 9.00
No. 6—Large Enameline,	14.00

Weight No. 4, 15 Lbs.; No. 6, 22 Lbs. Per Case.
One-quarter Gross in a Case.

Stove Dressing.

	Per Gross.
1 Pint Cans, Stove Dressing,	$12.00

Weight 27 Lbs. Per Case.
Three Dozen in a Case.



Blackene.

1 Lb. Cans, Blackene Paste,	Per Gross, $24.00
5 Lb. Cans, Blackene Paste,	Per Pound, .15

One-quarter Gross 1 Lb. Cans; Twelve 5 Lb. Cans in a Case.

Liquid.

Enameline.

	Per Gross.
No. 10—Enameline Liquid, 1 Pint Cans,	$15.00

Weight 34 Lbs. Per Case.
One-quarter Gross in a Case.

Blackene.

	Per Gross.
Blackene Liquid, 1 Pint Cans,	$15.00

Weight 30 Lbs. Per Case.
One-quarter Gross in a Case.

Stove Polish.

Aluminine.

Per Dozen

2 Oz. Bottles, ... $2.00
6 Oz. Bottles, ... 4.00

Weight. 2 Oz. Bottles 4 Lbs ; 6 Oz. Bottles 7 Lbs. Per Dozen.

One Dozen in a Box.

Gives a Bright Finish. Can also be used for Steam Pipe and other Purposes.

Black Jack.

Per Dozen.

Black Jack Paste, ¾ Lb. Cans, a Brilliant Polish, without Dust, Odor or Labor, $1.50

Weight 33 Lbs. Per Case.

Three Dozen in a Case.

Easy Bright.

Per Gross.

Easy Bright, 8 Oz. Bottles, for Stoves, Sheet Iron and Pipe, ... $20.00

Weight 44 Lbs. Per Case.

Three Dozen in a Case.

Iron Enamel.

English.

Per Dozen.

English Enamel, ½ Pint Cans, with Brush, $2.75

Weight 20 Lbs. Per Case.

Two Dozen in a Case.

Nubian.

Per Dozen.

Nubian Enamel, ½ Pint Cans, with Brush, $3.50

Weight 22 Lbs. Per Case.

Two Dozen in a Case.

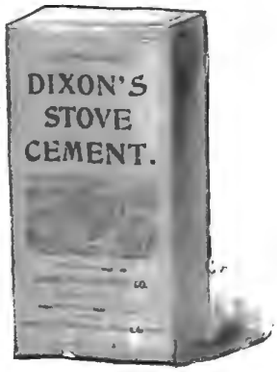
Stove Polish.

	Per Gross.
Dixon's Carburet of Iron,	$12.00

Weight 32½ Lbs. Per Case.

One Dozen in a Package; One-half Gross in a Case.

Stove Cement.



Dixon's.

	Per Dozen.
Stove Cement, 2½ Lb. Packages,	2.00

Weight 100 Lbs. Per Case.

For Handy Housekeepers and Stove Repair Men.

Three Dozen in a Case.

Silver Polish.

Silver Cream.

	Per Dozen.
Silver Cream, 3 Oz. Bottles,	$1.50
Silver Cream, ½ Pint Cans,	3.00
Silver Cream, 1 Pint Cans	6.00

Best Silver Polish made. It has no equal.

3 Oz. Bottles, Three Dozen; ½ Pt. Cans, Three Dozen; 1 Pt. Cans, One Dozen in a Case.

Metal Polish.

Putz-Pomade.

	Per Dozen.
Universal, 3 Oz. Tins,	$0.80

Loose.

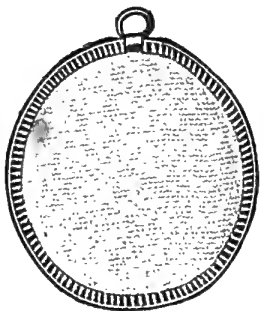
Lusterine.

	Per Dozen.
Lusterine—¼ Pint Cans,	$1.50
Lusterine—½ Pint Cans,	2.00

Weight, ¼ Pint 24 Lbs.; ½ Pint 28 Lbs. Per Case.

⅛ Pint, Six Dozen; ¼ Pint, Three Dozen in a Case.

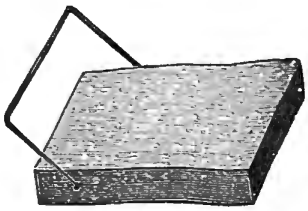
Asbestos Stove Mats.



	Per Dozen.
No. 1—9 in., Tin Rim,	$0.75

Weight 28 Lbs. Per Dozen.
One Dozen in a Box.

Soapstones.



Soapstone Foot Warmers.

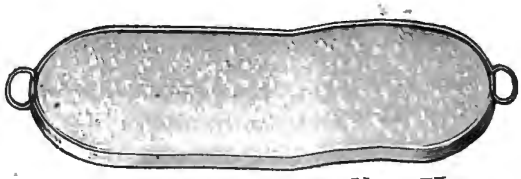
Foot Warmers, with Wire Bail,	Size, Inches,	6x8	8x10
	Weight Per Dozen, Lbs.,	70	126
	Per Dozen,	$3.75	5.00

One Dozen in a Crate.

Round Soapstone Griddles, Hooped, With Handles.

Size, Inches,	14
Weight Per Dozen, Lbs.,	125
Per Dozen,	$16.25

One Dozen in a Crate.

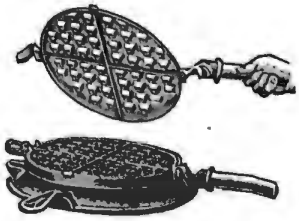


Oblong Soapstone Griddles, Hooped, With Handles.

Size, Inches,	10x20
Weight Per Dozen, Lbs.,	144
Per Dozen,	$18.75

One Dozen in a Crate.

Waffle Irons.



New American.
Japanned Rim, Enameled Wood Handle.

	Per Dozen.
No. 80—For No. 8 or 9 Stove,	$16.00
No. 90—For No. 9 or 10 Stove,	18.00

Weight 80 Lbs. Per Dozen.
Weight 95 Lbs. Per Dozen.
Loose.

Dripping Pans.

Smooth Steel.

Size, Inches,	8x10	8x12	8x15	9x12	9x14
Approximate Weight Per Dozen, Lbs.,	11½	13½	16½	15	16½
Per Dozen,	$2.20	2.55	3.05	2.60	3.00
Size, Inches,	9x15	9x17	10x14	10x15	10x16
Approximate Weight Per Dozen, Lbs.,	18	20	19	20	21
Per Dozen,	$3.45	3.75	3.40	3.50	3.75
Size, Inches,	10x17	10x19	11x16	12x15	12x17
Approximate Weight Per Dozen, Lbs.,	22	24	22	22	25
Per Dozen,	$4.00	4.25	4.15	4.15	4.45
Size, Inches,			12x19	12x20	14x17
Approximate Weight Per Dozen, Lbs.,			27	28	28
Per Dozen,			$4.85	5.05	5.00

Nested, Three Dozen in a Crate.

Roasting and Baking Pans.

Extra Deep, Smooth Steel.

Nos.	020	030
Size, Inches,	10½x15½x3¾	12¼x17½x4
Approximate Weight Per Doz., Lbs.,	25	35
Per Dozen,	$2.75	3.75

Nested, Three Dozen in a Crate.

Smooth Steel, with High Tin Cover.

Nos.	20	30
Size, Inches,	10½x15½x3¾	12¼x17½x4
Approximate Weight Per Doz., Lbs.,	30	40
Per Dozen,	$5.50	7.00

Nested, Two Dozen in a Crate.

L. & H. Smooth Steel.

With High Cover and Solid Grate.

Nos.	2	3	4
Size, Inches,	10x15x7½	11x16x8½	13x18x9½
Apprx. Weight Per Dozen, Lbs.,	50	57	75
Per Dozen,	$12.00	14.00	16.50

Nested, One Dozen in a Crate.

Savory, Smooth Steel.

With High Cover and Round Bottom.

Nos.	200	400
Size, Inches,	11½x17½	13x20
Weight Per Dozen, Lbs.,	70	83
Per Dozen,	$17.00	24.00

No. 200 One-half Dozen, No. 400 One-quarter Dozen in a Crate.

Fry Pans.

Common.

Heavy Polished, Lipped.

Nos.	3	4	5	6
Diameter of Top, Inches,	9½	10	11¼	12
Diameter of Bottom, Inches,	7½	8	9	10
Weight Per Dozen, Lbs.,	15	20	22	27
Per Dozen,	$4.75	5.25	6.00	7.00

One-half Dozen in a Bundle.

Acme.

Polished Steel, Tin Covered Cool Handle, Lipped.

Nos.	20	30	40	50	60
Diameter of Top, Inches,	9	9½	10	11	12
Diameter of Bottom, Inches,	7	7½	8	9	10
Weight Per Dozen, Lbs.,	14	16	18	20	22
Per Dozen,	$4.25	4.75	5.25	6.00	7.00

One-quarter Dozen in a Bundle.

Steel Hollow Ware.

"Never-Break."

Spiders, Polished Inside.

Nos.	8	9
Diameter of Bottom, Inches,	9	10
Weight Each, Lbs.,	2½	3
Each,	$0.75	.90

Six in a Bundle.

Bailed Griddles, Polished Top.

Nos.	12	14	16
Cooking Surface, Inches,	12	13	14
Weight Each, Lbs.,	4	4½	5
Each,	$1.00	1.15	1.30

Six in a Bundle.

Cast Hollow Ware.

Triumph, Enameled White Inside.

Spiders.

Nos.	8	9
Weight Each, Lbs.,	4	5
Each,	$0.40	.45

Six in a Bundle.

Scotch Bowls.

Nos.	3	4	5
Weight Each, Lbs.,	6	6½	7
Each,	$0.90	1.10	1.20

Six in a Bundle.

Maslin Kettles.

Quarts,	5	6	7	8	10	12
Wt. Each, Lbs.,	5	6	7	7¾	9	11
Each,	$0.90	1.10	1.20	1.30	1.40	1.50

Six in a Bundle.

Kettles, Regular.

Nos.	8	9	10
Weight Each, Lbs.,	8	10	12
Each,	$0.70	.85	1.00

Six in a Bundle.

Pots, Regular.

Nos.	8	9	10
Weight Each, Lbs.,	10	12	14
Each,	$0.85	1.00	1.25

Three in a Bundle.

Cast Hollow Ware.

Special Grade, Gray Enameled Inside.

Spiders.

Nos.	8	9
Weight Each, Lbs.,	4	5
Each,	$0.40	.45

Six in a Bundle.

Kettles, Regular.

Nos.	8	9
Weight Each, Lbs,	8	10
Each,	$0.70	.85

Six in a Bundle.

Pots, Regular.

Nos.	8	9
Weight Each, Lbs,	10	12
Each,	$0.85	1.00

Three in a Bundle.

Imperial Hollow Ware.

Blue Speckled Enameled Outside,
White Enameled Inside.

Imperial Kettles.

Nos.	8	9
Weight Each, Lbs.,	8	10
Each,	$1.03	1.05

Six in a Crate.

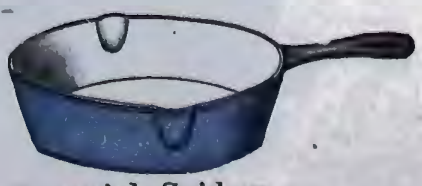
Imperial Pots.

Nos.	8	9
Weight Each, Lbs.,	8	12
Each,	$1.12	1.15

Six in a Crate.

"New Ideal."

Blue Enam. Outside, White Enam. Inside.



Imperial Spiders.

Nos.	8	9
Weight Each, Lbs.,	4	5
Each,	$0.60	.65

Twelve in a Crate.

"New Ideal" Maslin Kettles.

Quarts,	5	6	7	8	10	12
Weight Each, Lbs.,	5	6	7	7½	9	11
Each,	$0.90	1.10	1.20	1.30	1.40	1.50

Six in a Crate.

Cast Hollow Ware.

Ground Inside.

Spiders.

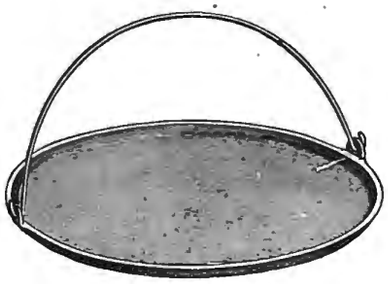
Nos.	8	9	10
Weight Each, Lbs.,	3½	4½	5½
Each,	$0.35	.40	.50

Six in a Bundle.

Handled Griddles.

No.	9
Weight Each, Lbs.,	3½
Each,	$0.30

Six in a Bundle.



Bailed Griddles.

Diam., Inches,	12	14	16
Weight Each, Lbs.,	5	6	7
Each,	$0.50	.65	.80

Six in a Bundle.

Scotch Bowls.

Nos.	3	4	5
Quarts,	4	5	6
Weight Each, Lbs.,	5	6½	7
Each,	$0.45	.50	.60

Six in a Bundle.

Kettles, Regular.

Nos.	8	9	10
Weight Each, Lbs.,	8	10	12
Each,	$0.75	.85	1.00

Six in a Bundle.

Pots, Regular.

Nos.	8	9	10
Weight Each, Lbs.,	9	11	13
Each,	$0.85	1.00	1.25

Three in a Bundle.

Cast Hollow Ware.

Unground.

Tea Kettles.

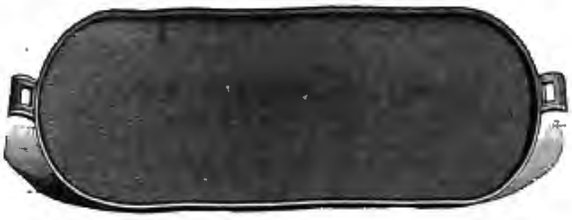
No.	9
Weight Each, Lbs.,	11½
Each,	$1.00

Loose.

Deep Cast Bake Ovens, with Bail and Cover.

No.	00
Diameter, Inches,	16
Weight Each, Lbs,	32
Each,	$3.00

Loose.



Long Shallow Griddles.

Nos.	8	9
Weight Each, Lbs.,	7½	8
Each,	$0 60	.75

Six in a Bundle.

Deep Sad Iron Heaters.

Nos.	8	9
Weight Each, Lbs.,	7¼	7¾
Each,	$0.60	.75

Six in a Bundle.

Sugar and Caldron Kettles.

Sugar Kettles, with Bail.

Nos.	4	5	6	7	8
Actual Capicity, Gallons,	18¼	21½	25½	29½	37
Usual Rating, Gallons,	20	25	30	35	40
Inside Dimensions, In.,	22x13½	23x13½	25x15½	26x16	27x17
Weight Each, Lbs.,	65	70	85	93	120
Each,	$4.50	5.00	6.00	7.00	8.00

Loose.

Caldron Kettles.

Actual Capacity, Gallons,	53	65	75
Diam. Outside of Flange, Inches,	36	39	41
Diam. Inside of Flange, Inches,	32	34	36
Depth Inside, Inches.	20	20½	22
Weight Each, Lbs.,	170	200	220
Each,	$13.00	14.00	18.00

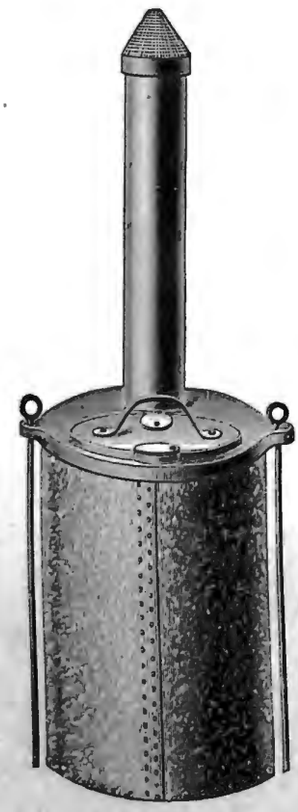
Loose.

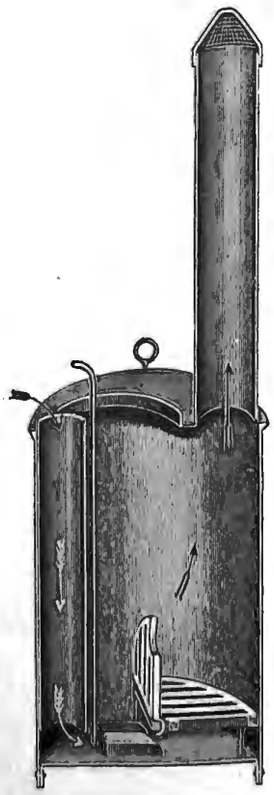
Boiler and Feed Cookers.

Capacity, Gallons,	33	48	53
Diameter of Furnace, Inches,	28½	31½	32
Shipping Weight Each, Lbs.,	175	200	225
Each,	$14.00	16.50	18.00

You will notice that our Kettles are rated at exact capacity, so do not overlook this when comparing with other makes. They have wrought iron handles firmly riveted on heavy cold rolled steel furnace, extra large feed door. Strong, durable and economical. For use with wood only.

Tank Heaters.





Standard.

Each.

No. 1—16 in. Diameter, 24½ in. High, Galvanized Iron, ... $6.00
Average Weight 45 Lbs. Each.

This heater has a grate that is hinged in the center, as shown, so that one half can be raised by use of the poker, and the ashes taken out without putting out the fire. Long, straight-handled shovel and poker furnished with each heater. The heaters are all made of galvanized steel and riveted in fire-proof cement, they are also tested with water before leaving the factory.

Wood Stoves.

L. and H. Air Tight.

Nos.	200	240	300
Size, Body, Inches,	20x17	24x17	30x17
Height, Body, Inches,	20	24	24
Height over all, Inches,	34	38	38
Weight, Lbs,	27	31	36
Each,	$4.00	4.65	5.75

Body of smooth steel. Nozzle cover locks on. Bottom draft operates with screw. Check draft on top. Lined with sheet steel.

Nos.	20	24	30
Size, Body, Inches,	20x17	24x17	30x17
Height, Body, Inches,	20	24	24
Height over all, Inches,	34	38	38
Weight, Lbs,	29	34	40
Each	$4.40	5.00	6.30

Nozzle cover locks on. Has hot blast draft at top and direct draft at bottom both operating on screws. Check draft in top. Lined with sheet steel. Oval smooth Steel Body.

All on this Page, One in a Crate.

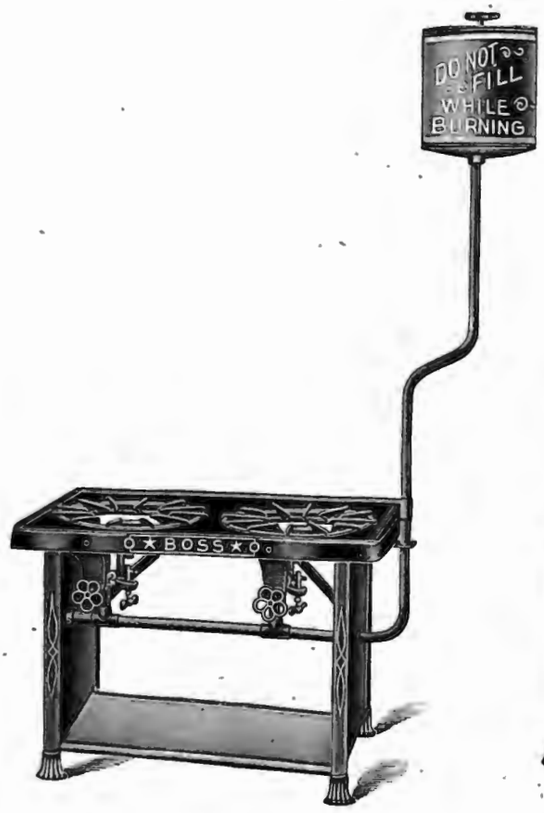
No. 26—Body 27x24 in., Height 45 in., Each, $13.60
Weight 100 Lbs. Each.

This stove has a double body so arranged that air passes from the floor between the inner and outer body and out into the room. Cast bottom and top. Nickel foot rails. Hot blast and direct draft, operating on screws, also ash door. Check draft at smoke collar.

No. 126—Body 24 in. Long, Height 44 in., Each, $15.00
Weight 102 Lbs. Each.

Has cast fire pot and bottom on one piece. Strictly air tight. Ash door provided with screw draft. Large feed door. Nickel rails, name plate and draft plate. Handsome leg base. The best wood stove for the money ever made.

Gasoline Stoves.



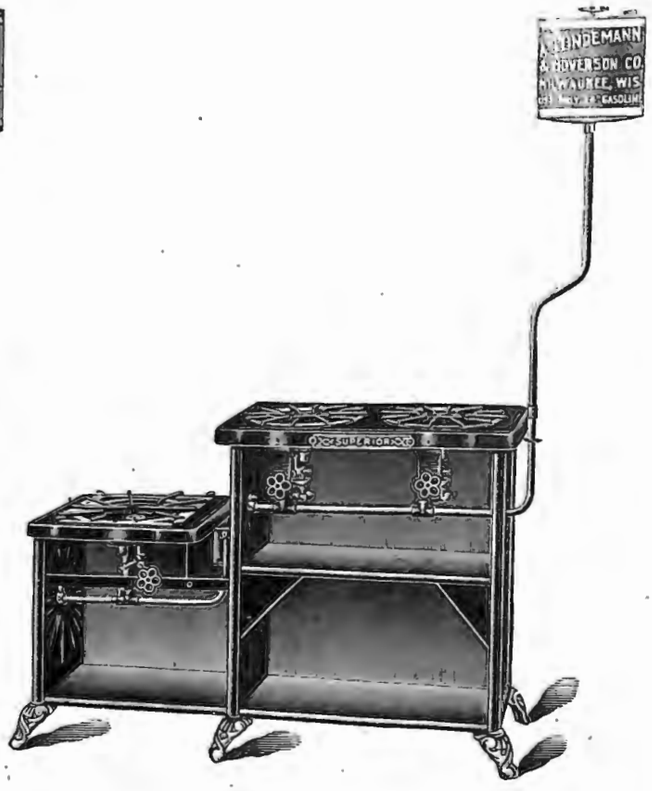
L. and H. Boss Junior.

Skeleton Frame, Height 14 in., Stationary Tank.

	Each.
No. 10—One Burner, Weight 16 Lbs. Each,	$4.25
No. 20—Two Burners, Weight 21 Lbs. Each,	5.50
No. 30—Three Burners, Weight 28 Lbs. Each,	8.00

As good as any Similarly built Stove on the Market and better than a great many.

One in a Crate.



L. and H. Superior Junior.

Cabinet Frame, Height 24 in., Step 16 in., Stationary Tank.

	Each.
No. 125—Two Burners and one Double Step Burner,	$14.75

Weight 44 Lbs. Each.

No better working or more durable Junior Stove with stationary tank can be constructed.

One in a Crate.

Wickless Blue Flame Cooker.

For Kerosene Oil.

Model.

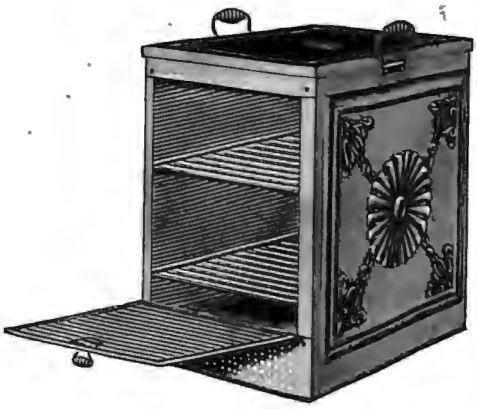
Handsome Cabinet Frame, Nicely Japanned and Highly Ornamented, Removable Safety Oil Tank.

	Each.
No. 42—Two Burners, 14 in. High, 22x15 in. Top, Weight 26 Lbs. Each.	$8.95
No. 43—Three Burners, 14 in. High, 33x15 in. Top, Weight 32 Lbs. Each.	11.80
No. 425—Three Burners 2 Top and 1 Step, 27 in. High, Step 18 in., Main Top 22x15 in., Weight 50 Lbs. Each.	$17.40

When the Stove sets level the Burners cannot flood or overflow.

Ovens.

For Oil and Gasoline Stoves.



Each.

No. 45—Polished Steel, Asbestos Lined Ends and Fire Spreader, Size 13¾x21, 19½ in. High, Round Hole in Bottom, Japanned Steel Top, End Door, . $3.35

Weight 18 Lbs. Each.

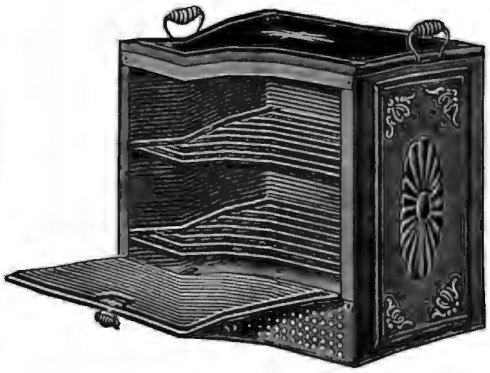
One in a Crate.

Each.

No. 15—Small, Polished Steel, Asbestos Lined Ends and Fire Spreader, Double Walls, Size 13¾x14½, 19½ in. High, Japanned Steel Top, . . . $2.85

Weight 14 Lbs. Each.

One in a Crate.



Each.

No. 65—Polished Steel, Asbestos Lined Ends and Fire Spreader, Drop Door, Size 13¾x21, 19½ in. High, Oval Hole in Bottom, Japanned Steel Top, $3.35

Weight 18 Lbs. Each.

One in a Crate.

All our Ovens have a circulating Flue System which retains the Heat, while allowing passage for Hot Air Currents, insuring Quick and Good Baking, and avoiding drying out the Articles Baked or Roasted.

Oil Lamp Stoves.

L. and H. Per Dozen.

No. 1—One Burner, 4 in. Wick, Japanned Iron Fount, Heavy Bright Tin Chimney, Nickel Plated Mica Holder, . . $10.00

Weight 60 Lbs. Per Dozen.

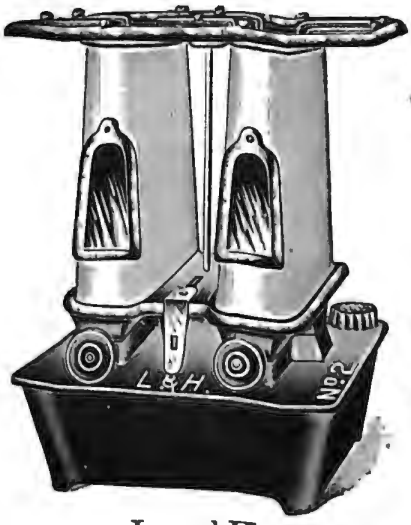
One-half Dozen in a Box.

Acme. Per Dozen.

No. 10—One Burner, 4 in. Wick, Japanned Iron Fount, Heavy Bright Tin Chimney, Nickel Plated Mica Holder, . . . $8.00

Weight 50 Lbs. Per Dozen.

One-half Dozen in a Box.



L. and H. Per Dozen.

No. 2—Two Burners, 4 in. Wick, Japanned Heavy Iron Fount, Heavy Bright Tin Chimneys, Nickel Plated Mica Holders, $20.00

Weight 125 Lbs. Per Dozen.

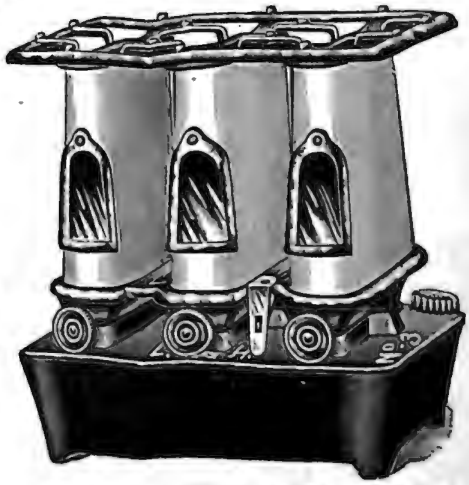
One-half Dozen in a Box.

Acme. Per Dozen.

No. 20—Two Burners, 4 in. Wick, Japanned Iron Fount, Bright Tin Chimneys, Nickel Plated Mica Holders, . . $16.00

Weight 80 Lbs. Per Dozen.

One-half Dozen in a Box.



L. and H. Per Dozen.

No. 3—Three Burners, 4 in. Wick, Japanned Heavy Iron Fount, Heavy Bright Tin Chimneys, Nickel Plated Mica Holders, $30.00

Weight 144 Lbs. Per Dozen.

One-quarter Dozen in a Box

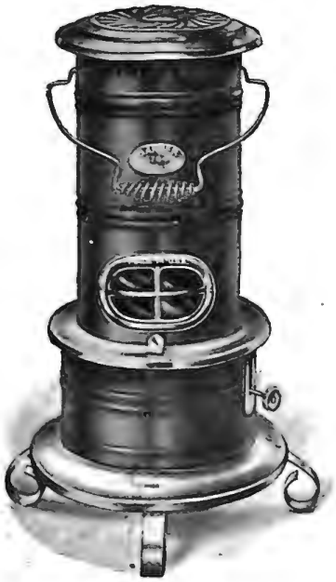
Acme. Per Dozen.

No. 30—Three Burners, 4 in. Wick, Japanned Iron Fount, Bright Tin Chimneys, Nickel Plated Mica Holders, . . $24.00

Weight 131 Lbs. Per Dozen.

One-quarter Dozen in a Box.

Oil Heating Stoves.



Each.

No. 1704—Size 2, Height 19¼ in., Wick 5 in. Round, Drum 6 in., Steel Base, Tip Back for Lighting, . . $5.00
Net Weight 3¾ Lbs.; Gross Weight 8 Lbs. Each.
Once Tried Always Used; Economical, Efficient and Comfortable.
One in a Crate.

Each.

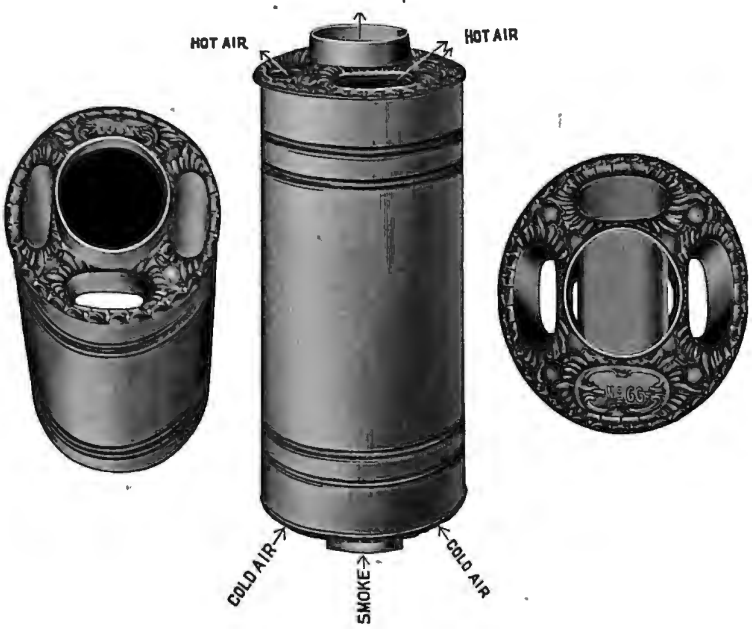
No. 1817—Size 3, Height 26½ in., Wick 9 in. Round, Drum 7 in., Steel Base, Tip Back for Lighting, . . . $7.50
Net Weight 8¾ Lbs.; Gross Weight 16½ Lbs. Each.
One in a Crate.

Each.

No. 1724—Size 3, Height 25 in., Wick 9 in. Round, Tip Back for Lighting, . $8 50
Net Weight 10 Lbs.; Gross Weight 19 Lbs. Each.
One in a Crate.

All of the above Oil Heaters are absolutely safe. They have an Automatic Safety Stop which prevents the flame from burning too high They cannot smoke, because the stop nut limits the upward movement of the flame.

Radiators.

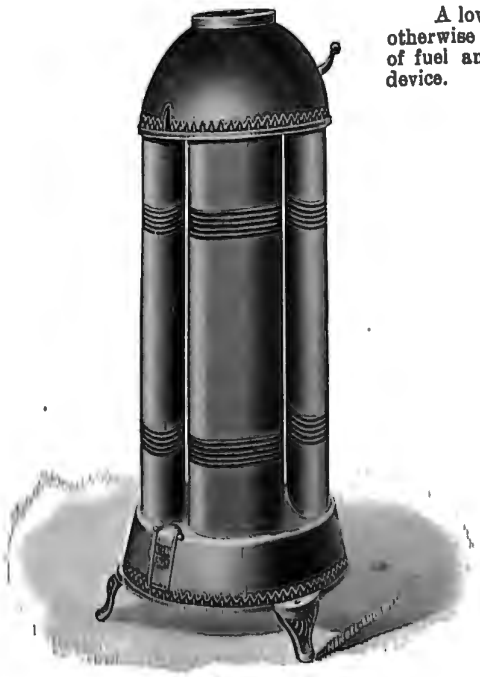


L. & H. Meteor, Smooth Steel.

Nos.	60	66
Size Over All, Inches,	24x10½	28x12½
For Pipe, Inches,	6	6
Tubes, Numbers and Size,	3–3½ in.	3–4 in.
Weight, Lbs.,	13	20
Each,	$2.75	3.75

A low priced device for saving heat from the draft leading from a stove which would otherwise be wasted. Will heat as well as a small stove and save the expense and bother of fuel and ashes. Notice it has tubes of many times larger capacity than any other device.

One in a Crate.



L. & H. Comfort.

Smooth Steel, Cast Top and Bottom.

No.	6
Height, Inches,	35
For Pipe, Inches,	6
Weight, Lbs.,	48
Each,	$6.95

This Radiator operates on the well known return flue principle used in base heating stoves and retains the heat longer and radiates more of it. Works perfectly with hard coal or wood stove. Gives satisfaction when good grade soft coal is used because it can be cleaned in two minutes while in operation.

One in a Crate.

Wisconsin.

Each.

No. 1—Smooth Steel, Diameter 15½ in., Height 28 in., Less Legs, for 6 in. Pipe, . . $5.00
Weight 25 Lbs. Each.

No. 2—Planished Iron, Diameter 15½ in., Height 28 in., Less Legs, for 6 in. Pipe, . . 7.00
Weight 25 Lbs. Each.

Set of Three Legs, Extra, ...50

The above Radiator does not interfere in any way with the draft of stove, and can be used with any kind of fuel on any kind of stove. It takes the place of one joint of pipe and weighs but little so that it can be used on the pipe above the stove, in which case it doubles the capacity of the stove, or close to the floor in an upstairs room.

One in a Crate.

Hotel and Camp Cooking Stoves.

Royal Iron Duke.

Six 10 in. Cooking Holes, Oven 25x34 in., 17 in. High, Takes 30 in. Wood.

	For Wood.	For Coal and Wood.
No. 10—With Extension Top and Planished Copper Reservoir,	$94.25	$98.25

For Heavy Galvanized Iron Reservoir instead of Planished Copper, deduct $4.00 from above list price. We recommend, and will always ship, unless otherwise ordered, the Planished Copper Reservoir. For Coil of Pipe to heat water in tank or boiler for use in hotels, etc., add $6.50 to list. In ordering always be sure and specify whether stove is for Wood or Coal.

Average Weight 650 Lbs. Each.

Royal Iron Duke.

Six 10 in. Cooking Holes, Oven 25x34 in., 17 in. High, Takes 30 in. Wood.

	For Wood.	For Coal and Wood.
No. 10C—With Planished Copper Reservoir and Closet,	$105.50	109.50

For Heavy Galvanized Iron Reservoir instead of Planished Copper, deduct $4.00 from above list price. We recommend, and will always ship, unless otherwise ordered, the Planished Copper Reservoir, because of its greater durability. For Coil of Pipe to heat water in tank or boiler for use in hotels, etc., add $6.50 to list. In ordering always be sure and specify whether stove is for Wood or Coal.

Average Weight 750 Lbs. Each.

DEPARTMENT NO. 6.

ENAMELED

STEEL WARE,

JAPANNED, GALVANIZED,

PIECED AND STAMPED TIN WARE,

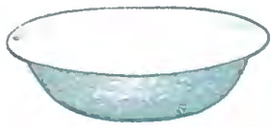
TINNERS' STOCK AND TOOLS.

GOTFREDSON BROS. HARDWARE CO.,

GREEN BAY, WIS.

Venetian Enameled Steel Ware.

Mottled Turquoise and White Outside, White Inside.



Wash Bowls.

Nos.	26	28	30
Inches,	10½	11½	12¼
Weight Per Dozen, Lbs.,	9	11	13
Per Dozen,	$7.00	8.00	9.00

Seamless Bowls.

Nos.	12	16	20
Quarts,	1	2	3
Inches,	6x2¾	7x3½	8½x3¾
Weight Per Dozen, Lbs.,	5	7	12
Per Dozen,	$5.25	6.75	8.50

Milk or Rice Boilers.

Retinned Covers.

Nos.	18	20	22	24
Quarts, Inside Boiler,	1¾	2	2¾	3½
Inches,	7	8	8½	9½
Weight Per Dozen, Lbs.,	26	31	37	48
Per Dozen,	$27.00	30.00	36.00	42.00

Coffee Boilers.

Flat Bottoms, Retinned Covers.

Nos.	70	80	90
Quarts,	6	8	11
Inches,	8½	9½	10½
Weight Per Dozen, Lbs.,	33	40	46
Per Dozen,	$29.00	32.00	38.00

Covered Buckets.

Seamless, Retinned Covers.

Nos.	250	350	450
Quarts,	2	3	4
Inches,	6x4	7x4⅞	7½x5⅛
Weight Per Dozen, Lbs.,	13	18	24
Per Dozen,	$12.00	15.00	18.00

Venetian Enameled Steel Ware.

Mottled Turquoise and White Outside, White Inside.

Cuspidors.

Nos.	20	30
Inches,	7¼x4⅛	7½x4½
Wt. Per Doz., Lbs.,	11	13
Per Dozen,	$12.00	15.00

Chamber Covers.

Nos.	1½	2
Wt. Per Doz., Lbs.,	6	9
Per Dozen,	$6.00	7.00

Chambers.

Nos.	1½	2
Inches,	9¼x4½	10⅛x5⅜
Wt. Per Doz., Lbs.,	17	24
Per Dozen,	$15.00	18.00

Cullenders.

Seamless.

Nos.	104	306
Inches	10	11½
Weight Per Dozen, Lbs.,	11	16
Per Dozen,	$10.00	15.00

Drinking Cups.

Deep, Seamless.

Nos.	9	10
Pints,	¾	1
Inches,	3⅞x2¼	4⅛x2⅜
Weight Per Dozen, Lbs.,	3	3½
Per Dozen,	$3.75	4.00

Straight Cups.

Seamless.

Nos.	0	6
Pints,	½	1
Inches,	3½x2⅛	4x2½
Weight Per Dozen, Lbs.,	3	4
Per Dozen,	$4.50	6.00

Cups and Saucers.

Straight.

No.	100
Cup, Inches,	3½x2½
Diameter of Saucer, Inches,	5⅞
Weight Per Dozen, Lbs.,	6
Per Dozen,	$7.00

Windsor Dippers.

Improved Round Enameled Handles.

Nos.	110	112	114
Quarts,	1	2	3
Inches,	5x2¾	5¾x3	6x3¼
Weight Per Dozen, Lbs.,	7	8	9
Per Dozen,	$7.00	8.00	10.00

Genuine Cocoa Shaped Dippers.

Improved Round Enameled Steel Handles.

No.	055
Pints,	1
Inches,	3½x3⅜
Weight Per Dozen, Lbs.,	6½
Per Dozen,	$10.00

Venetian Enameled Steel Ware.

Mottled Turquoise and White Outside, White Inside.

Wall Soap Dishes.

With Drainers.

No.	60
Inches,	6½x4x1½
Weight Per Dozen, Lbs.,	5
Per Dozen,	$6.00

Peerless Funnels.

Seamless, with Handles.

Nos.	11	12	13	14
Pints,	½	1	2	4
Weight Per Dozen, Lbs.,	4	6	9	13
Per Dozen,	$9.00	10.00	11.00	13.00

Lipped Preserving Kettles.

Nos.	18	20	22	24	26	28	30	32
Quarts,	2½	3	4	5	6	8	10	12
Inches,	7¾x3½	8½x3¾	9x4	9¾x4⅛	11x5	11¼x5½	12x6	13x5¾
Weight Per Dozen, Lbs.,	12	14	16	18	22	25	34	36
Per Dozen,	$8.50	10.00	11.50	13.00	15.00	18.00	21.00	24.00

Berlin Kettles.

With Retinned Covers.

Nos.	02	03	04	05	06	08	010
Quarts,	2	3	4	5	6	8	10
Inches,	6x3	7x3⅞	7½x4⅜	8x4⅜	8½x5	9¼x5¾	10¼x6⅝
Weight Per Dozen, Lbs.,	11	13	15	19	21	28	36
Per Dozen,	$10.00	13.00	16.00	18.00	20.00	24.00	30.00

Venetian Enameled Steel Ware.

Mottled Turquoise and White Outside, White Inside.

Tea Kettles.

Flat Bottoms, Enameled Covers.

Nos.	40	80	90
Quarts,	2	7	8
Inches,	7	10¼	11
Weight Per Dozen, Lbs.,	18	33	39
Per Dozen,	$20.00	35.00	42.00

Pit Bottoms, Enameled Covers.

Nos.	8	9
Quarts,	7	8
Inches,	10¼	11
Weight Per Dozen, Lbs.,	34	40
Per Dozen,	$35.00	42.00

Soup Ladles.

Threaded Handles.

No.	38
Inches,	3¾
Weight Per Dozen, Lbs.,	6
Per Dozen,	$4.00

Standard Measures.

Seamed.

Nos.	02	03	04	05	06
Pints,	½	1	2	4	8
Quarts,	¼	½	1	2	4
Weight Per Dozen, Lbs.,	3½	5½	9	13	21
Per Dozen,	$6.00	9.00	12.00	16.00	21.00

Milk Pans.

Quarts,	1	2	3
Inches,	6⅜x1¾	8½x2	9¼x2¼
Weight Per Dozen, Lbs.,	4	8	10
Per Dozen,	$4.25	5.75	6.50

Quarts,	4	5	6	8
Inches,	10⅞x2½	11⅝x2⅝	12⅝x2¾	13¼x3
Weight Per Dozen, Lbs.,	12	14	18	20
Per Dozen,	$8.00	9.00	10.00	11.00

Pudding Pans.

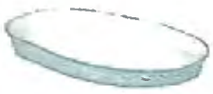
Deep.

Quarts,	½	1	2	3
Inches,	6⅜x2¼	7¼x2⅜	8⅛x3	9¼x3¼
Weight Per Dozen, Lbs.,	5	6	9	12
Per Dozen,	$4.50	5.25	6.75	7.50

Quarts,	4	5	6	8
Inches,	10¼x3¼	11x3½	11⅛x3½	12¼x4
Weight Per Dozen, Lbs.,	14	16	19	21
Per Dozen,	$8.25	9.50	11.00	13 00

Venetian Enameled Steel Ware.

Mottled Turquoise and White Outside, White Inside.



Jelly Cake Pans.

Shallow, ⅝ in. Deep.

Nos.	8	9	10
Inches,	8	9	10
Weight Per Dozen, Lbs.,	4	6	8
Per Dozen,	$4.75	5.25	6.00

Jelly Cake Pans.

Deep, 1 in. Deep.

Nos.	68	69	70
Inches,	8	9	10
Weight Per Dozen, Lbs.,	5	7	9
Per Dozen,	$5.25	6.00	7.00

Lipped Sauce Pans.

Nos.	16	18	20	22	24	26	28	30
Quarts,	2	2½	3	4	5	6	8	10
Inches,	7¼x3¼	7¾x3½	8½x3¾	9x4	9¾x4⅛	11x5	11¼x5½	12x6
Weight Per Dozen, Lbs,	9	11	13	14	16	20	24	28
Per Dozen,	$7.50	8.50	10.00	11.50	13.00	15.00	18.00	21.00

Bread Pans.

Deep.

Nos.	11	12	13
Inches,	9¾x4½x3	10½x5¼x3	11½x6x3
Weight Per Dozen, Lbs.,	9	12	14
Per Dozen,	$8.00	10.00	12.00

Lipped Fry Pans.

Deep.

Nos.	32	33	34
Inches,	8⅞x1⅞	9⅜x2⅛	10x2¼
Weight Per Dozen, Lbs.,	13	16	20
Per Dozen,	$9.00	10.00	12.00

Dish Pans.

Deep.

Quarts,	10	14	17	21
Inches,	14½x5⅝	16¼x5½	17¾x5¾	19½x6
Wt. Per Dozen, Lbs.,	37	42	48	55
Per Dozen,	$20.00	24.00	28.00	32.00

Venetian Enameled Steel Ware.

Mottled Turquoise and White Outside, White Inside.

Water Pails.

Seamless.

Nos.	110	112	114
Quarts,	10	12	15
Inches,	10¼x8¼	11x9½	12x9¾
Weight Per Dozen, Lbs.,	30	36	42
Per Dozen,	$24.00	30.00	36.00

Convex Water Pitchers.

Seamless.

Nos.	403	404	405
Pints,	3	4	5
Weight Per Dozen, Lbs.,	12	14	16
Per Dozen,	$17.00	19.00	21.00

Pitchers and Bowls.

Seamless.

Nos.	100	200
Capacity of Pitcher, Quarts,	3	4
Diameter of Bowl, Inches,	11½	13
Weight Per Dozen, Lbs.,	28	40
Per Dozen,	$35.00	39.00

Dinner Plates.

Flat Bottom.

Nos.	17	18
Inches,	7	8
Weight Per Dozen, Lbs.,	5	5½
Per Dozen,	$4.00	4.50

Pie Plates.

Shallow, ⅞ in. Deep.

Nos.	29	30	31
Inches,	9	10	11
Weight Per Dozen, Lbs.,	6	6½	7
Per Dozen,	$4.75	5.50	6.50

Venetian Enameled Steel Ware.

Mottled Turquoise and White Outside, White Inside.

Tea Pots.

Retinned Covers, Hollow Enameled Steel Handles.

Nos.	10	20	30	40	50
Quarts,	1½	2	3	4	5
Inches,	5	5¾	6¼	7	7⅜
Wt. Per Dozen, Lbs.,	11	15	18	20	22
Per Dozen,	$14.00	16.00	18.00	20.00	23.00

Coffee Pots.

Retinned Covers, Hollow Enameled Steel Handles.

Nos.	25	35	45	55
Quarts,	2	3	4	5
Inches,	5¾	6¼	7	7⅜
Wt. Per Dozen, Lbs.,	15	18	20	22
Per Dozen,	$16.00	18.00	20.00	23.00

Pekin Tea Pots.

Enameled Covers.

Nos.	200	300	400
Quarts,	¾	1	1½
Weight Per Dozen, Lbs.,	7	9	11
Per Dozen,	$19.00	21.00	24.00

Flat Skimmers.

Flat Handles.

No.	11
Inches,	4¾
Weight Per Dozen, Lbs.,	5
Per Dozen,	$3.75

Basting Spoons.

Inches,	12	14
Weight, Per Dozen, Lbs,	3	3½
Per Dozen,	$3.00	3.50

Spittoons.

No.	20
Inches,	9¼x5
Weight Per Dozen, Lbs.,	25
Per Dozen,	$18.00

Royal Enameled Steel Ware.

Oval Foot Baths.

Nos.	2	4
Inches,	18	21
Weight Per Dozen, Lbs.,	43½	60
Per Dozen,	$36.00	45.00

Wash Bowls.
With Eyelets.

Nos.	26	28	30	32
Inches,	10½	11½	12¼	13
Weight Per Dozen, Lbs.,	9	11	13	17
Per Dozen,	$7.00	8.00	9.00	11.00

German Mixing Bowls.
Deep.

Nos.	32	33	34	35
Quarts,	4	5	6	7
Inches,	11x4⅛	12x4¼	12¾x4½	13½x4¾
Weight Per Dozen, Lbs.,	11	13	14	15
Per Dozen,	$10.00	11.50	13.00	15.00

Seamless Bowls.

Nos.	10	12	16
Quarts,	¾	1	2
Inches,	5x2¼	6x2¾	7x3½
Weight Per Dozen, Lbs.,	3	4	5½
Per Dozen,	$4.50	5.25	6.75

Milk or Rice Boilers.
Seamless, Retinned Covers.

Nos.	52	53	54	55
Inside Boilers, Quarts,	1½	2	2½	3
Weight Per Dozen, Lbs.,	22	27	30	34
Per Dozen,	$22 00	28.00	36.00	40.00
Nos.		56	57	58
Inside Boilers, Quarts,		4	5	6
Weight Per Dozen, Lbs.,		40	46	52
Per Dozen,		$45.00	51.00	60.00

Coffee Boilers.
Flat Bottoms, Retinned Covers.

Nos.	70	80	90	100
Quarts,	6	8	11	14
Inches,	8½	9½	10½	11½
Weight Per Dozen, Lbs.,	26	32	39	43
Per Dozen,	$29.00	32.00	38.00	54.00

Royal Enameled Steel Ware.

Ham Boilers.

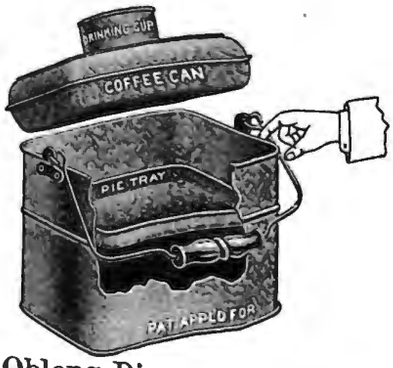
Seamless, with Drainers.

No.	1170
Inches,	15¾x11¼x6½
Weight Per Dozen, Lbs.,	70
Per Dozen,	$66.00

Covered Buckets.

Seamed, Tin Covers.

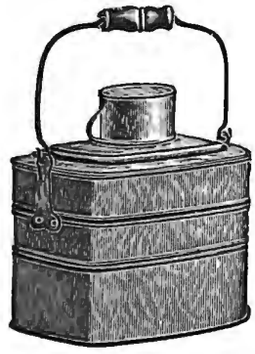
Nos.	21	22	23	24
Quarts,	1	2	3	4
Inches,	5x3½	6x4¼	6¾x5½	7½x6
Weight Per Dozen, Lbs.,	8	10	13	20
Per Dozen,	$8.00	10.00	12.00	15.00



Oblong Dinner Buckets.

Coffee Flask in Cover, Pie Tray and Cup, Patent Self-Locking Bails.

Nos.	12	13
Inches,	8¾x6	9x6½
Weight Per Dozen, Lbs.,	30	32
Per Dozen,	$45.00	51.00



Oblong Dinner Buckets.

With Case and Cup, Self-Locking Bails, Enameled Covers.

Nos.	25	35
Inches,	8¾x6	9x6½
Weight Per Dozen, Lbs.,	32	36
Per Dozen,	$45.00	51.00

Cuspidors.

Nos.	20	30
Inches,	7¼x4⅛	7½x4½
Weight Per Dozen, Lbs.,	8½	9½
Per Dozen,	$12.00	15.00

Chambers.

Nos.	1½	2
Inches,	9¼x4½	10⅛x5⅝
Weight Per Dozen, Lbs.,	15	17
Per Dozen,	$15.00	18.00

Chamber Covers.

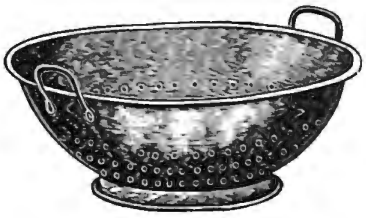
Nos.	1½	2
Weight Per Dozen, Lbs.,	5	6½
Per Dozen,	$6.00	7.00

Royal Enameled Steel Ware.

Enameled Covers.

Loose Enameled Wood Knobs.

Inches,	6	6½	7	8	9	10	10½	11	11½	12
Weight Per Dozen, Lbs.,	2¼	2½	3	3¾	4½	6¼	6¾	10¾	12	13⅓
Per Dozen,	$3.80	4.20	4.60	5.40	6.20	7.00	7.40	7.80	8.25	8.75



Cullenders.

Seamless.

Nos.	104	306
Inches,	10	11½
Weight Per Dozen, Lbs.,	10	14
Per Dozen,	$10.00	15.00

Cups and Saucers.

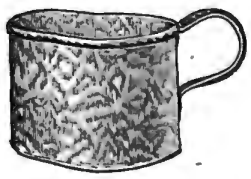
Straight.

No.	100
Cup, Inches,	3½x2½
Diameter of Saucer, Inches,	5⅞
Weight Per Dozen, Lbs.,	6
Per Dozen,	$7.00

Drinking Cups.

Shallow.

Nos.	09	010
Pints,	¾	1
Inches,	4½x2	4½x2⅛
Weight Per Dozen, Lbs.,	2	2¼
Per Dozen,	$3.50	3.75



Straight Cups.

Seamless.

Nos.	0	5	6
Pints,	½	¾	1
Inches,	3½x2⅛	3¾x2¼	4x2½
Weight Per Dozen, Lbs.,	2¾	3	4¼
Per Dozen,	$4.50	5.00	6.00

Windsor Dippers.

Improved Round Enameled Handles.

Nos.	110	112	114
Quarts,	1	2	3
Inches,	5x2¾	5¾x3	6x3¼
Weight Per Dozen, Lbs.,	6	7	8½
Per Dozen,	$7.00	8.00	10.00

Wall Soap Dishes.

With Drainers.

No.	60
Inches.	6½x4x1½
Weight Per Dozen, Lbs.,	5
Per Dozen,	$6.00

Royal Enameled Steel Ware.

Peerless Funnels.
Seamless, with Handles.

Nos.	10	11	12	13	14
Pints,	¼	½	1	2	4
Wt. Per Dozen, Lbs.,	1¾	3¼	5	6½	11¼
Per Dozen,	$8.00	9.00	10.00	11.00	13.00

Milk Kettles.
With Bails, Retinned Covers.

Nos.	71	72	73	74
Quarts,	1	2	3	4
Inches,	4¼	5	6	6½
Weight Per Dozen, Lbs.,	9	12½	19	21
Per Dozen,	$10.50	13.00	16.00	19.00

Lipped Preserving Kettles.

Nos.	16	18	20	22	24	26	28	30	32	36	40	50
Quarts,	2	2½	3	4	5	6	8	10	12	14	18	30
Inches,	7¼x3¼	7¾x3½	8½x3¾	9x4	9¾x4⅛	11x5	11¼x5½	12x6	13x5¾	14x6¼	14¾x7½	17¾x8¾
Weight Per Dozen, Lbs.,	8	9	11	13	16	22	25	28	30	32	35	45
Per Dozen,	$7.50	8.50	10.00	11.50	13.00	15.00	18.00	21.00	24.00	30.00	42.00	60.00

Berlin Kettles.
With Retinned Covers.

Nos.	02	03	04	05	06	08
Quarts,	2	3	4	5	6	8
Inches,	6x3	7x3¾	7½x4⅜	8x4⅜	8½x5	9¼x5¾
Wt. Per Doz., Lbs.,	9	13	15	18	20	27
Per Dozen,	$10.00	13.00	16.00	18.00	20.00	24.00

Convex Kettles.
With Retinned Covers.

Nos.	216	218	220
Quarts,	10	12	16
Inches,	10½x7⅞	11½x7¾	12½x8
Weight Per Dozen, Lbs.,	36	48	52
Per Dozen,	$36.00	42.00	48.00

Royal Enameled Steel Ware.

Straight Kettles.
Seamless, Retinned Covers.

Nos.	7	9	10	12	14	16
Quarts,	2	3	4	6	8	10
Inches,	6x4	7x4⅞	7½x5⅛	8½x6	9¼x6¾	10¼x7½
Weight Per Dozen, Lbs.,	13	14	15	17	22	30
Per Dozen,	$12.00	15.00	18.00	24.00	30.00	36.00

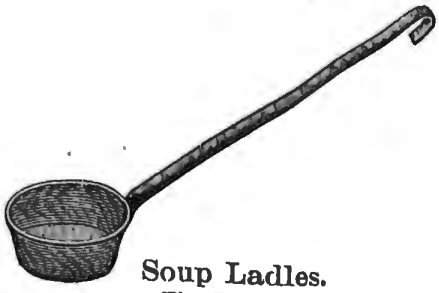
Flat Bottoms, Enameled Covers.

Pit Bottoms, Enameled Covers.

Tea Kettles.

Nos.	50	80	90
Quarts,	3	7	8
Inches,	8	10¼	11
Weight Per Dozen, Lbs.,	19	28	33
Per Dozen,	$23.00	35.00	42.00

Nos.	8	9
Quarts,	7	8
Inches,	10¼	11
Weight Per Dozen, Lbs.,	30	35
Per Dozen,	$35.00	42.00



Soup Ladles.
Flat Handles.

Nos.	29	30
Inches,	3½x1⅝	4¼x1¾
Weight Per Dozen, Lbs.,	4	4½
Per Dozen,	$4.00	4.50

Graduated, with Lips.

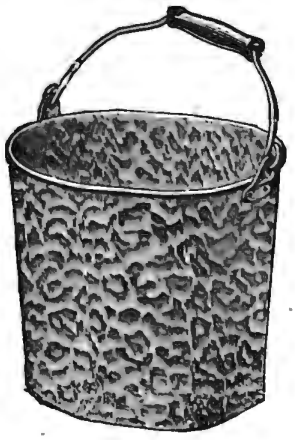
Standard, Seamed.

Measures.

No.	11
Quarts,	1
Weight Per Dozen, Lbs.,	6½
Per Dozen,	$12.00

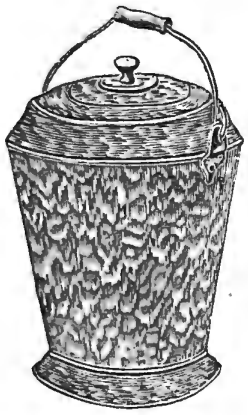
Nos.	01	02	03	04	05	06
Pints,	¼	½	1	2	4	8
Quarts,	⅛	¼	½	1	2	4
Wt. Per Doz., Lbs.,	2	3	5	8	12	20
Per Dozen,	$5.00	6.00	9.00	12.00	16.00	21.00

Royal Enameled Steel Ware.



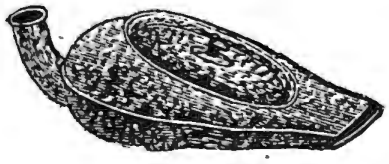
Water Pails.
Seamless.

Nos.	110	112	114
Quarts,	10	12	15
Inches,	10½x8¼	11x9½	12x9¾
Weight Per Dozen, Lbs.,	30	35	42
Per Dozen,	$24.00	30.00	36.00



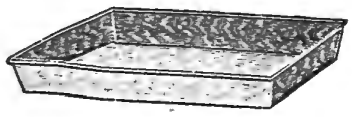
Chamber Pails.
Seamed.

Nos.	2	3
Quarts,	10	12
Weight Per Dozen, Lbs.,	30	37
Per Dozen,	$33.00	39.00



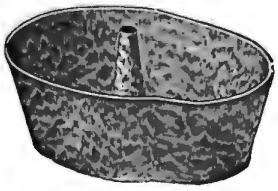
Bed Pans.

No.	1
Weight Per Dozen, Lbs.,	33
Per Dozen,	$72.00



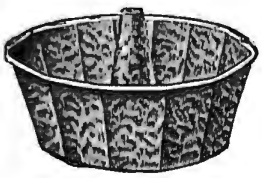
Oblong Pans.
Shallow Folded Ends.

Nos.	03	04
Inches,	11¾x7¾x1⅜	13x9¼x1¾
Weight Per Dozen, Lbs.,	8⅓	11⅓
Per Dozen,	$7.50	8.50



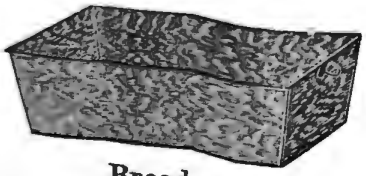
Round Cake Moulds.
Shallow, with Tubes.

Nos.	132	133	134
Quarts,	2	3	4
Inches,	8½x2	9¼x2¼	10½x2¾
Weight Per Dozen, Lbs.,	7¾	8¾	10¼
Per Dozen,	$7.00	8.00	9.00



Octagon Cake Moulds.
Deep, with Tubes.

Nos.	720	730	740
Quarts,	2	3	4
Inches,	8¼x3	9x3	10x3½
Weight Per Dozen, Lbs.,	9¼	10½	12⅓
Per Dozen,	$8.50	10.00	11.50



Bread Pans.
Deep.

Nos.	11	12	13
Inches,	9¾x4½x3	10½x5¼x3	11½x6x3
Weight Per Dozen, Lbs.,	9	9½	10½
Per Dozen,	$8.00	10.00	12.00

Oblong Stove Pans.
Seamless, with Handles.

Nos.	350	400	425	450
Inches,	9½x14x2½	10½x15x2½	11x16x2½	11x17x2½
Wt Per Doz., Lbs.,	21	25	29	33
Per Dozen,	$18.00	20.00	23.00	26.00

Royal Enameled Steel Ware.

Dish Pans.
Deep.

Quarts,	10	14	17	21
Inches,	14½x5⅛	16¼x5½	17¾x5¾	19½x6
Weight Per Dozen, Lbs.,	25	30	45	49
Per Dozen,	$20.00	24.00	28.00	32.00

Lipped Fry Pans.
Deep.

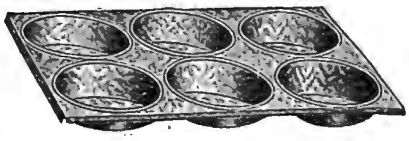
Nos.	31	32	33
Inches,	8x1⅞	8⅞x1⅞	9⅜x2⅛
Weight Per Dozen, Lbs.,	10½	12¾	14
Per Dozen,	$8.00	9.00	10.00

Jelly Cake Pans.
Shallow, ⅝ in. Deep.

Nos.	8	9	10
Inches,	8	9	0
Weight Per Dozen, Lbs.,	4½	6	7
Per Dozen,	$4.75	5.25	6.00

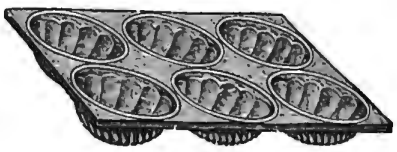
Jelly Cake Pans.
Deep, 1 in. Deep.

Nos.	69	70
Inches,	9	10
Weight Per Dozen, Lbs.,	6	7½
Per Dozen,	$6.00	7.00



Muffin Pans.
Cups 3¼x1 in., Solid Frame.

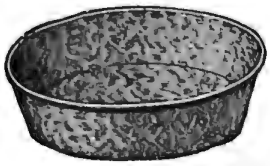
Nos.	408	412
Number of Cups on Frame,	8	12
Inches,	14⅜x7¼	14½x11
Weight Per Dozen, Lbs.,	12	18
Per Dozen,	$11.00	15.00



Turk's Head Muffin Pans.
Cups 3¼x1¼ in., Solid Frame.

Nos.	1508	1512
Number of Cups on Frame,	8	12
Inches,	14⅜x7¼	14½x11
Weight Per Dozen, Lbs.,	9	16
Per Dozen,	$14.00	18.00

Milk Pans.



Pudding Pans.

Milk Pans.

Quarts,	1	2	3	4	5	6	8
Inches,	6¾x1¾	8½x2	9¼x2¼	10⅞x2½	11¾x2⅝	12⅝x2¾	13¼x3
Weight Per Dozen, Lbs.,	4	6½	8	11	13	15	16½
Per Dozen,	$4.25	5.75	6.50	8.00	9.00	10.00	11.00

Pudding Pans, Deep.

Quarts,	1	2	3	4	5	6	8
Inches,	7¼x2⅜	8½x3	9¼x3¼	10¼x3¼	11x3½	11½x3½	12½x4
Weight Per Dozen, Lbs.,	5	7½	10	11	12	16	17½
Per Dozen,	$5.25	6.75	7.50	8.25	9.50	11.00	13.00

Royal Enameled Steel Ware.

Lipped Sauce Pans.

Nos.	16	18	20	22	24	26	28	30
Quarts,	2	2½	3	4	5	6	8	10
Inches,	7¼x3¼	7¾x3½	8½x3¾	9x4	9¾x4⅛	11x5	11¼x5½	12x6
Weight Per Dozen, Lbs.,	9	11	12	14	16	20	23	28
Per Dozen,	$7.50	8.50	10.00	11.50	13.00	15.00	18.00	21.00

Shallow Stew Pans.

Nos.	3	4	5	6
Quarts,	1	2	3	4
Inches,	6¾x1¾	8½x2	9¼x2¼	10⅞x2½
Weight Per Dozen, Lbs.,	5	8	10	14
Per Dozen,	$6.00	7.00	8.00	9.00

Berlin Sauce Pans.

Retinned Covers, Flat Enameled Handles.

Nos.	04	06	08
Quarts,	4	6	8
Inches,	7½x4⅜	8½x5	9¼x5¾
Weight Per Dozen, Lbs.,	18	20	30
Per Dozen,	$16.00	20.00	24.00

Convex Water Pitchers.

Seamless.

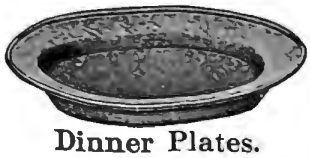
Nos.	402	403	404
Pints,	2	3	4
Weight Per Dozen, Lbs.,	6	7½	10
Per Dozen,	$15.00	17.00	19.00

Pitchers and Bowls.

Seamless.

Nos.	100	200
Capacity of Pitcher, Quarts,	3	4
Diameter of Bowl, Inches,	11½	13
Weight Per Dozen, Lbs.,	21	30
Per Dozen,	$35.00	39.00

Royal Enameled Steel Ware.



Dinner Plates.
Flat Bottoms.

Nos.	18	20
Inches,	8	10
Weight Per Dozen, Lbs.,	4½	7½
Per Dozen,	$4.50	6.50

Pie Plates.
Shallow, ⅞ in. Deep.

Nos.	29	30	31
Inches,	9	10	11
Weight Per Dozen, Lbs.,	5½	6½	7
Per Dozen,	$4.75	5.50	6.50

Tea Pots.
Retinned Covers, Hollow Enameled Steel Handles.

Nos.	0	10	20	30	40
Quarts,	1	1½	2	3	4
Inches,	4¾	5	5¾	6¼	7
Weight Per Dozen, Lbs.,	9	10	13	15½	17
Per Dozen,	$12.00	14.00	16.00	18.00	20.00

Coffee Pots.
Retinned Covers, Hollow Enameled Steel Handles.

Nos.	5	25	35	45	55
Quarts,	1	2	3	4	5
Inches,	4¾	5¾	6¼	7	7⅜
Weight Per Dozen, Lbs,	9	13	15½	17	19
Per Dozen,	$12.00	16.00	18.00	20.00	23.00

Bread Raisers.
Deep, with Feet, Ventilated Retinned Covers.

Nos.	10	14	17	21
Quarts,	10	14	17	21
Inches,	15	16	18	19½
Weight Per Dozen, Lbs.,	30	39	43	48
Per Dozen,	$39.00	45.00	54.00	60.00

Tea Steepers.
Seamless, Low Pattern, Retinned Covers.

Nos.	1	3
Pints,	1	2
Inches,	4x2½	5⅛x3½
Weight Per Dozen, Lbs.,	5½	9½
Per Dozen,	$8.00	10.00

Handy Strainers.
Tinned Wire Bottoms.

No.	140
Inches,	4
Weight Per Dozen, Lbs.,	1½
Per Dozen,	$3.00

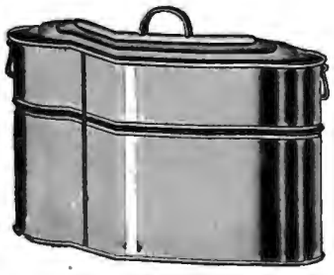
Polished Copper Ware.

Oval Wash Boilers, Polished Copper, Flat Bottom.

Full Weight 16 Oz. Copper, Tinned Inside, Heavy Polished Tin Covers.

No.	909B
Inches,	12x22½
Weight Per Dozen, Lbs.,	164
Per Dozen,	$135.00

One-quarter Dozen in a Crate.



Oval Wash Boilers, Polished Copper.

Stamped Tin Covers.

Flat Bottom.

14 Oz. Copper, Tinned Inside.

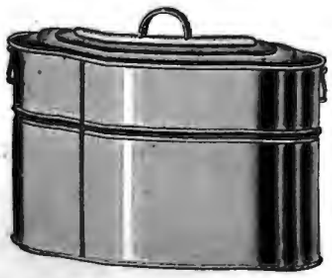
Nos.	728A	729A
Inches,	11½x21	12x22½
Weight Per Dozen, Lbs.,	118	128
Per Dozen,	$95.00	100.00

Pit Bottom.

14 Oz. Copper, Tinned Inside.

Nos.	728½A	729½A
Inches,	11½x21	12x22½
Weight Per Dozen, Lbs.,	118	128
Per Dozen,	$95.00	100.00

One-quarter Dozen in a Crate.



Oval Wash Boilers, Polished Copper.

Stamped Tin Covers.

Flat Bottom.

12 Oz. Copper, Tinned Inside.

Nos.	628A	629A
Inches,	11½x21	12x22½
Weight Per Dozen, Lbs.,	112	117
Per Dozen,	$85.00	90.00

Pit Bottom.

12 Oz. Copper, Tinned Inside.

Nos.	628½A	629½A
Inches,	11½x21	12x22½
Weight Per Dozen, Lbs.,	112	117
Per Dozen,	$85.00	90.00

Above Boilers can be furnished with pieced Cover at an advance price of $1.00 per dozen; will always be shipped as illustrated unless otherwise specified.

One-quarter Dozen in a Crate.

Nickel Plated Copper Ware.

Rome Mfg. Co.'s.

Tea Pots, Nickel Plated Copper.

Made of 18 Oz. Copper, Seamless Bodies Drawn Out of One Piece of Metal, Heavily Silver Lined, Ebony Handles and Knobs.

Nos.	2002	2003	2004	2005
Pints,	2	3	4	5
Weight Per Dozen, Lbs.,	15½	18	20	23
Per Dozen,	$18.00	21.00	24.00	27.00

One in a Box, One Dozen in a Case.

Coffee Pots, Nickel Plated Copper.

Made of 18 Oz. Copper, Seamless Bodies, Drawn Out of One Piece of Metal, Heavily Silver Lined, Ebony Handles and Knobs, with Deep Bag Strainer.

Nos.	2052	2053	2054	2055
Pints,	2	3	4	5
Weight Per Dozen, Lbs.,	15½	18	21	24
Per Dozen,	$18.00	21.00	24.00	27.00

One in a Box, One Dozen in a Case.

Tea Pots, Nickel Plated Copper.

Tinned Inside, Wired Tops, Embossed Covers, Swaged Bodies, Double Seamed Perfectly Flat Bottoms, Enameled Wood Handles Riveted and Soldered to Body.

Nos.	1102	1103	1104	1105	1106
Pints,	2	3	4	5	6
Weight Per Doz., Lbs.,	11	14	15	16	18
Per Dozen,	$9.00	10.00	11.00	12.00	13.00

One in a Box, One Dozen in a Case.

Coffee Pots, Nickel Plated Copper.

Tinned Inside, Wired Tops, Embossed Covers, Swaged Bodies, Double Seamed Perfectly Flat Bottoms, Enameled Wood Handle Riveted and Soldered to Body.

Nos.	1152	1153	1154	1155	1156	1158
Pints,	2	3	4	5	6	8
Wt. Doz., Lbs.,	10	12	14	16	17	21
Per Dozen,	$9.00	10.00	11.00	12.00	13.00	15.00

One in a Box, One Dozen in a Case.

Tea Kettle, Nickel Plated Copper.

Flat Bottom, Swaged Body, 14 Oz. Copper, One Piece Body, Tinned Inside, Spout Seamed to Body, One Piece Steel Bail Running Through Enameled Wood Handle.

Nos.	38	39
Trade Size,	8	9
Inches,	9½	10½
Weight Per Dozen, Lbs.,	31	35
Per Dozen,	$18.50	20.00

One in a Box, One-half Dozen in a Case.

Pit Bottom, Swaged Body, 14 Oz. Copper, One Piece Body, Tinned Inside, Spout Seamed to Body, One Piece Steel Bail Running Through Enameled Wood Handle.

Nos.	48	49
Trade Size,	8	9
Inches,	9½	10½
Weight Per Dozen, Lbs.,	31	35
Per Dozen,	$18.50	20.00

One in a Box, One-half Dozen in a Case.

Nickel Plated Copper and Brass Ware.

Nickel Plated Brass "Range" Tea Kettles.
Flat Bottoms, Wood Handles, Fancy Spouts.

No.	02
Quarts,	1½
Diameter of Bottom, Inches,	6¼
Weight Per Dozen, Lbs.,	10
Per Dozen,	$9 00

One-twelfth Dozen in a Box.

Nickel Plated Brass "Parlor" Tea Kettles.
Flat Bottoms, Engraved Sides, Fancy Spouts.

Nos.	020	030
Quarts,	3	4
Diameter of Bottom, Inches,	6¾	7½
Weight Per Dozen, Lbs.,	13	17½
Per Dozen,	$13.00	14.00

One-twelfth Dozen in a Box.

Rome Mfg. Co.'s.

Serving Dishes, New Design.
Nickel Plated Copper, Metal Handles, Ebony Knob, Fitted with Removable Porcelain Enameled Pan.

Nos.	22	23
Quarts,	2	3
Weight Per Dozen, Lbs.,	15	20
Per Dozen,	$20.00	22.00

This Nickel-plated Dish looks like Silver, and is designed to take the place of the Silver Serving Dish.
One in a Box; One-half Dozen in a Case.

Dippers, Nickel Plated Copper.
Pressed Bowl, Enameled Wood Handle, with Ring.

Nos.	31	32
Capacity, Quarts,	1	2
Weight Per Dozen, Lbs,	4½	7
Per Dozen.	$5.50	6.50

Packed as Wanted.

Pitchers, Nickel Plated Copper.
Heavily Silver Lined, Knurled Top, Hard Metal Handle.

Nos.	503	504	506
Capacity, Pints,	3	4	6
Weight Per Dozen, Lbs,	13	16	19
Per Dozen,	$16.00	18.00	22.00

One in a Box, One Dozen in a Case.

Brass and Polished Ware.

Liquor Mixers.

Polished Tin.

No.	2
Inches,	6½x3½
Weight Per Dozen, Lbs.,	3½
Per Dozen,	$1.40

Loose.

Liquor Mixers.

Brass, Nickel Plated.

No.	4
Inches,	6¼x3½
Weight Per Dozen, Lbs.,	4
Per Dozen,	$5.00

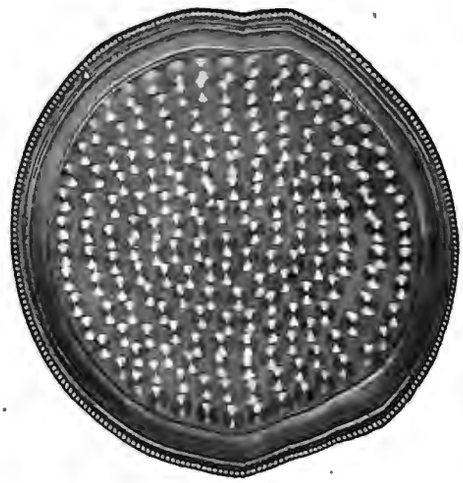
Loose.

Carpathian Engraved Nickel Trays.

Oblong, Assorted Designs.

No.	600
Inches,	10½x14
Weight Per Dozen, Lbs.,	13
Per Dozen,	$7.00

One-quarter Dozen in a Package.



Nickel Plated Brass Trays.

Round, Beaded Edge, Silver Finish.

Nos.	0112	0114
Inches,	12	14
Weight Per Dozen, Lbs.,	14	19
Per Dozen,	$18.00	20.00

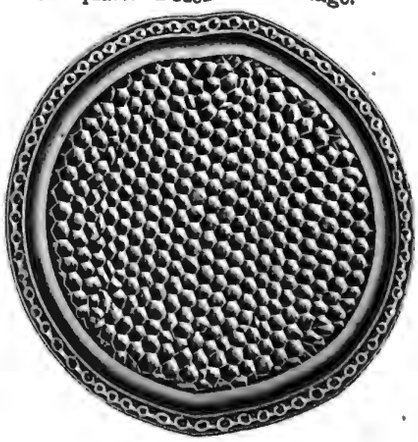
One-quarter Dozen in a Package.

Carpathian Engraved Nickel Trays.

Round, Assorted Designs.

No.	300
Inches,	13
Weight Per Dozen, Lbs.,	9
Per Dozen,	$4.50

One-quarter Dozen in a Package.



Windsor Trays.

Round, Polished.

No.	13
Inches,	13
Weight Per Dozen, Lbs.,	6
Per Dozen,	$1.15

One-half Dozen in a Package.

Brass and Nickel Plated Ware.

Child's Table Trays.

Silver Finish, with Wire Spring for Attaching to Table.

No.	80
Inches,	11x15
Weight Per Dozen, Lbs.,	13
Per Dozen,	$5.00

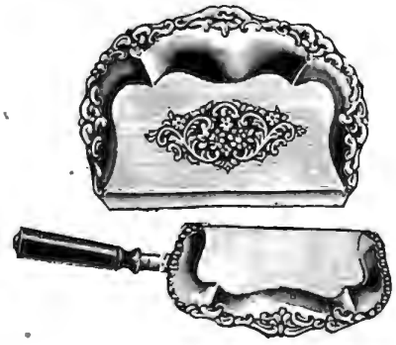
One-quarter Dozen in a Package.

Child's Table Trays.

Nickel Plated, with Wire Spring for Attaching to Table.

No.	90
Inches,	11x15
Weight Per Dozen, Lbs.,	13½
Per Dozen,	$9.00

One-quarter Dozen in a Package.



Crumb Trays and Scrapers.

No. 15—Brass, Nickel Plated, Ebony Handle on Scraper, ... Per Dozen. $30.00

Weight 8½ Lbs. Per Dozen.

Loose.

Crumb Trays and Scrapers.

No. 18—Nickel Plated, ... Per Dozen. $4.50

Weight 8 Lbs. Per Dozen.

Loose.

Crumb Trays and Brushes.

Fine Bristle Brush.

No. 16—Nickel Plated, ... Per Dozen. $9.00

Weight 8½ Lbs. Per Dozen.

Loose.

Nickel Plated Ware.

Comb and Brush Case, with Mirror.

	Per Dozen.
No. 10—White Embossed.	$1.60

Weight 5½ Lbs. Per Dozen.

One-half Dozen in a Box.

Embossed Brilliant Mugs.

Inches,	3½x3
Weight Per Dozen, Lbs.,	2
Per Dozen,	$0.60

One Dozen in a Package.

Princess Mugs.

Engraved, Nickeled.

Inches,	2¾x3¼
Weight Per Dozen, Lbs,	2½
Per Dozen,	$1.80

One Dozen in a Package.

Cuspidors.

Nickel Plated and Planished Tin, Plain Body.

No.	200
Inches,	4¼x7¾
Weight Per Dozen, Lbs.,	7
Per Dozen,	$2.50

Loose.

Nickel Plated Tin, Fluted Body.

No.	1
Inches,	4¾x7¾
Weight Per Dozen, Lbs.,	7
Per Dozen,	$2.75

Loose.

Pieced Tin Ware.

Our Famous Green Bay Dairy Set.

Green Bay Aireators.

Heavy, Retinned with Adjustable Clamp Legs.

Inches,	11¼x13½
Weight Per Dozen, Lbs.,	51
Per Dozen,	$12.00

This Aireator is the best device on the market for cooling milk, provided with heavy adjustable legs, so constructed that the Aireator can be raised or lowered according to requirements.

Green Bay Strainers.

Heavy, Retinned.

Inches,	9x5½
Weight Per Dozen, Lbs.,	12
Per Dozen,	$6.50

Has three large Strainers on side and is provided with heavy hooks so it can be used on either aireator or can.

Green Bay Vat Dippers.

Heavy, Retinned, Long Handle.

Quarts,	3
Length of Handle, Inches,	21
Weight Per Dozen, Lbs.,	8
Per Dozen,	$6.00

Green Bay Factory Milk Cans.

IXXXX Tin, Drop Handles.

Gallons,	15	20
Inches,	15x22	16½x22
Weight Each, Lbs.,	19	22
Cookley K Tin, Each,	$5.00	6.00
Best American Tin, Each,	4.50	5.50

Green Bay Factory Milk Cans, with Ventilated Cover.

IXXXX Tin, Drop Handles.

Gallons,	15	20
Inches,	15x22	16½x22
Weight Each, Lbs.,	19	22
Best American Tin, Each,	$4.75	5.75

The above goods are all hand made, of the very best material and are fully guaranteed.

Pieced Tin Ware.

Factory Milk Cans.
IXXX Stamped Cover, Drop Handles.

Nos.	215	220
Gallons,	15	20
Inches,	16⅛x19¾	17⅝x20⅝
Weight Each, Lbs.,	22	24
Each,	$9.00	10.00

Milwaukee Railroad Milk Cans.
Retinned, Iowa Pattern.

Nos.	105	108	110
Gallons,	5	8	10
Inches,	10½x20¼	13¼x21	13½x24
Weight Each, Lbs.,	12	15	16½
Each,	$5.50	6.00	6.50

Badger Railroad Milk Cans.
Retinned, Heavy, Elgin Pattern.

Nos.	708	710
Gallons,	8	10
Inches,	13¼x21	13½x24
Weight Each, Lbs.,	17½	19
Each,	7.00	7.50

Cream Cans.
Patent Air Tight Covers.

IX Tin, without Gauge.

Nos.	11	12	13
Quarts,	14	18	20
Inches,	8½x14	8½x17½	8½x20
Weight Per Dozen, Lbs.,	42	48	54
Per Dozen,	$12.00	13.50	15.00

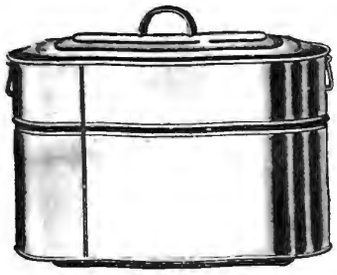
One-half Dozen in a Crate.

IX Tin, with Gauge.

Nos.	21	22	23
Quarts,	14	18	20
Inches,	8½x14	8½x17½	8½x20
Weight Per Dozen, Lbs.,	46	50	54
Per Dozen,	$15.00	16.50	18.00

One-half Dozen in a Crate.

Pieced Tin Ware.



IC—Oval Wash Boilers.

Flat Copper Bottoms, Stamped Covers.

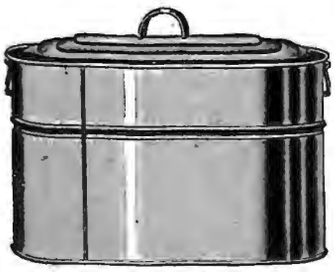
Nos.	28A	29A
Inches,	11¼x21	12x22½
Weight Per Dozen, Lbs.,	88	94
Per Dozen,	$36.75	40.25

One-half Dozen in a Crate.

Pit Copper Bottoms, Stamped Covers.

Nos.	28½A	29½A
Inches,	11¼x21	12x22½
Weight Per Dozen, Lbs.,	88	94
Per Dozen,	$36.75	40.25

One-half Dozen in a Crate.



IX—Oval Wash Boilers.

Flat Copper Bottoms, Stamped Covers.

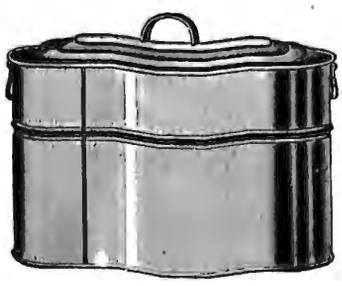
Nos.	128A	129A
Inches,	11¼x21	12x22½
Weight Per Dozen, Lbs,	102	108
Per Dozen,	$40.00	43.50

One-half Dozen in a Crate.

Pit Copper Bottoms, Stamped Covers.

Nos.	128½A	129½A
Inches,	11¼x21	12x22½
Weight Per Dozen, Lbs.,	102	108
Per Dozen,	$40.00	43.50

One-half Dozen in a Crate.



IX—Oval Wash Boilers.

Flat Copper Bottoms, Pieced Covers.

No. (for No. 10 Stove.)	130B
Inches,	12½x24
Weight Per Dozen, Lbs.,	122
Per Dozen,	$50.00

One-half Dozen in a Crate.

IXX—Oval Wash Boilers.

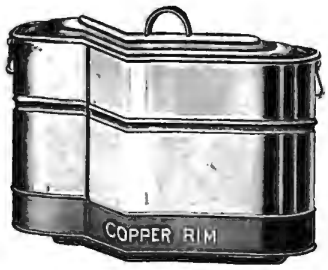
Flat Copper Bottoms, Stamped Covers.

Nos.	228A	229A
Inches,	11¼x21	12x22½
Weight Per Dozen, Lbs.,	106	118
Per Dozen,	$49.00	53.50

One-half Dozen in a Crate.

Above Boilers can be furnished with Pieced Covers at an advance price of $1.00 per dozen. Will always be shipped as illustrated unless otherwise specified.

Pieced Tin Ware.



IC—Oval Wash Boilers, Copper Rim.

Flat Copper Bottoms, Stamped Covers.

Nos.	38A	39A
Inches,	11¼x21	12x22½
Weight Per Dozen, Lbs.,	94	98
Per Dozen,	$49.00	53.50

One-half Dozen in a Crate.

Pit Copper Bottoms, Stamped Covers.

Nos.	38½A	39½A
Inches,	11¼x21	12x22½
Weight Per Dozen, Lbs.,	94	98
Per Dozen,	$49.00	53.50

One-half Dozen in a Crate.

IX—Oval Wash Boilers, Copper Rim.

Flat Copper Bottoms, Stamped Covers.

Nos.	138A	139A
Inches,	11¼x21	12x22½
Weight Per Dozen, Lbs.,	104	110
Per Dozen,	$53.50	58.00

One-half Dozen in a Crate.

Pit Copper Bottoms, Stamped Covers.

Nos.	138½A	139½A
Inches,	11¼x21	12x22½
Weight Per Dozen, Lbs.,	104	110
Per Dozen,	$53.50	58.00

One-half Dozen in a Crate.

IXX—Oval Wash Boilers, Copper Rim.

Flat Copper Bottoms, Stamped Covers.

Nos.	238A	239A
Inches,	11¼x21	12x22½
Weight Per Dozen, Lbs.,	116	120
Per Dozen,	$60.25	64.75

One-half Dozen in a Crate.

IXXX—Oval, Cream City Wash Boilers.

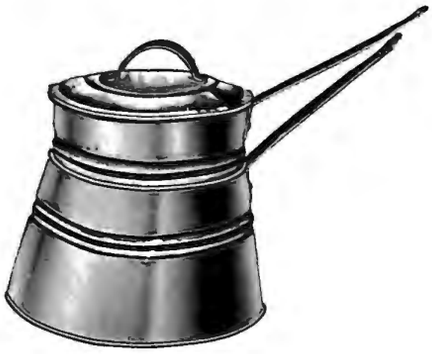
16 Oz. Flat Copper Bottoms, Pieced Covers.

Nos.	348B	349B
Inches,	11¼x21	12x22½
Weight, Per Dozen, Lbs.,	138	148
Per Dozen,	$69.00	75.00

One-half Dozen in a Crate.

Above Boilers can be furnished with Pieced Covers at an advance price of $1.00 per dozen. Will always be shipped as illustrated unless otherwise specified.

Pieced Tin Ware.



IX—Milk or Rice Boilers.

Polished, Wrought Handles.

Nos.	12	13	14
Quarts,	2	3	4
Inches,	7½x6½	8⅜x7	9x7½
Weight Per Dozen, Lbs.,	21	25	32
Per Dozen,	$13.25	15.50	17.50

Loose.

IC—Coffee Boilers.

Flat Copper Bottoms.

Nos.	018	019
Inches,	9x9¾	10½x9½
Weight Per Dozen, Lbs.,	23½	29
Per Dozen,	$15.00	18.00

Loose.

Pit Copper Bottoms.

Nos.	18	19
Inches,	9x9¾	10½x9½
Weight Per Dozen, Lbs,	24½	30
Per Dozen,	$15.00	18.00

Loose.

IX—Coffee Boilers.

Flat Copper Bottoms.

Nos.	028	029
Inches,	9x9¾	10½x9½
Weight Per Dozen, Lbs.,	27	31
Per Dozen,	$17.00	20.00

Loose.

IXX—Coffee Boilers, Extra Large.

Flat Copper Bottoms.

Nos.	043	044	045	046
Gallons,	3	4	5	6
Inches,	11½x10	12x10	13x11½	14x12½
Wt. Per Dozen, Lbs.,	43	48	63	71
Per Dozen,	$36.00	40.00	45.00	53.00

Loose.

Pieced Tin Ware.

IC—Round Covered Buckets.

Low Pattern, Wire Handles.

No.	2
Quarts,	2
Inches,	4⅛x6
Weight Per Dozen, Lbs.,	9
Per Dozen,	$2.40

Loose.

High Pattern, Wire Handles.

Nos.	10	30
Quarts,	1	3
Inches,	4⅜x4¼	6x6⅜
Wt. Per Doz., Lbs.,	6	6
Per Dozen,	$1.85	3.35

Loose.

High Pattern, Enameled Handles.

Nos.	40	60
Quarts,	4	6
Inches,	6⅝x6⅜	7½x7½
Wt. Per Doz., Lbs.,	15	23
Per Dozen,	$4.70	5.50

Loose.

IC—Miners' Dinner Pails or Buckets.

One Case, without Cups, Self-locking, Wire Bails.

Nos.	43	44	45
Quarts,	3	4	5
Inches,	6x7½	6½x7½	7x8½
Weight Per Dozen, Lbs.,	19	21	22
Per Dozen,	$6.75	8.75	9.00

Loose.

IC—Round Dinner Pails or Buckets.

One Case, with Cups, Self-locking, Enameled Handles.

Nos.	113	114	115
Quarts,	3	4	5
Inches,	6x7¼	6½x7¾	7x8¾
Weight Per Dozen, Lbs.,	22	28	31
Per Dozen,	$7.25	8.25	9.50

Loose.

IC—Oval Dinner Pails or Buckets.

One Case, with Cups, Self-locking, Enameled Handles.

Nos.	153	154
Quarts,	3	4
Inches,	7x7½x5½	7½x7⅝x5½
Weight Per Dozen, Lbs.,	21	22
Per Dozen,	$8.50	10.50

Loose.

IC—Oval Dinner Pails or Buckets.

Two Cases, with Cups, Self-locking, Enameled Handles.

Nos.	253	254
Quarts,	3	4
Inches,	7x7½x5½	7½x8x5½
Weight Per Dozen, Lbs.,	22	23
Per Dozen,	$12.00	14.00

Loose.

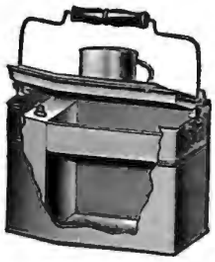
Pieced Tin Ware.

IC—Oblong Dinner Pails or Buckets.

Coffee Flasks in Covers, with Cups and Pie Trays, Self-locking, Enameled Handles.

Nos.	193	194
Quarts,	3	4
Inches,	8¼x5¾	8¾x6
Weight Per Dozen, Lbs,	29	32
Per Dozen,	$9.50	10.75

Loose.

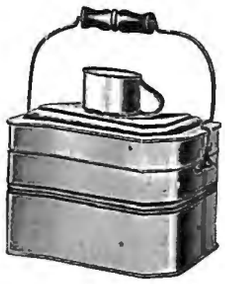


IC—Square Dinner Pails or Buckets.

One Case, with Cups, Trays and Coffee Flasks, Self-locking, Enameled Handles.

Nos.	173	174
Quarts,	3	4
Inches,	7¾x5⅝x4⅝	8½x6½x6¼
Weight Per Dozen, Lbs,	24	29
Per Dozen,	$12.25	13.50

Loose.



IC—Oblong Dinner Pails or Buckets.

One Case with Cups, Self-locking. Enameled Handles.

Nos.	162	163	164
Quarts,	2	3	4
Inches,	8x5	8¼x5¾	8¾x6
Weight Per Dozen, Lbs,	20	25	28
Per Dozen,	$8.50	10.75	12.25

Loose.

IC—Powder Cans.

Tin Handles.

Nos.	2	4
Quarts,	2	4
Inches,	5⅛x8	6¼x9
Weight Per Dozen, Lbs.,	10	14
Per Dozen,	$4.75	6.00

Loose.

IC—Oil Cans, Stamped Tops.

Bent Spouts, Ball Vents.

Nos.	02	04
Quarts,	2	4
Handles,	Wire	Enameled
Inches,	5⅛x6¾	6¼x9⅛
Weight Per Dozen, Lbs.,	11	12
Per Dozen,	$4.45	5.75

One Dozen in a Crate.

Pieced Tin Ware.

Pieced Wash Boiler Covers.

Fits all our Oval Wash Boilers.

Nos.	18	19
Inches,	11¼x21	12x22¼
Weight Per Dozen, Lbs.,	15	16
Per Dozen,	$5.50	6.00

Loose.

Stamped Wash Boiler Covers.

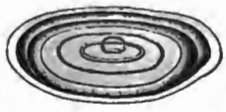
Hemmed Edges, Fits all our Oval Wash Boilers.

Nos.	8	9
Inches,	11x21⅜	12⅜x22⅝
Weight Per Dozen, Lbs.,	12	13
Per Dozen,	$5.00	5.50

Loose.

Loose Handle Pot Covers.

Ringed Pot Covers.



IC—Loose Attachable Handle Pot Covers, Hemmed Edges.

Inches,	8½	9	9½	10	10½	11	11½	12	12½	13
Weight Per Dozen, Lbs.,	2½	3½	3¾	4	4½	4¾	5	5¼	6	6½
Per Dozen,	$1 50	1.60	1.70	1.90	2.10	2.20	2.40	2.60	2.75	3.00

One Dozen in a Box.

IC—Ringed Pot Covers, Hemmed Edges.

Inches,	8	8½	9	9½	10	10½	11	11½	12	12½	13
Weight Per Dozen, Lbs.,	2½	3	3½	3¾	3⅞	4	4¼	4½	5	5¼	5½
Per Dozen,	$0.68	.74	.81	.86	.96	1.07	1.17	1.27	1.37	1.47	1.62

One Dozen in a Package.

IC—Tea Kettle Covers, Rimmed.

Enameled Knobs, Fits Nos. 7, 8 and 9 Tea Kettles.

	Per Dozen.
Tea Kettle Covers, Rimmed, Weight 2 Lbs. Per Dozen.	$1.00

Loose.

IC—Apple Corers.

Inches,	3¼x 6
Weight Per Dozen, Lbs.,	1
Per Dozen,	$1.25

One Dozen in a Package.

IC—Cullenders.

Eastern, Wrought Handles.

No.	10
Inches,	10
Weight Per Dozen, Lbs.,	9
Per Dozen,	$3.35

One-quarter Dozen in a Package.

IC—Cullenders.

Eastern, Wrought Handles.

No.	12
Inches,	12
Weight Per Dozen, Lbs.,	12
Per Dozen,	$5.25

One-quarter Dozen in a Package.

Pieced Tin Ware.

IC—Biscuit Cutters.

Open Back.

Inches,	3	3 1/2
Weight Per Dozen, Lbs.,	1	1 1/4
Per Dozen,	$0.65	.85

One Dozen in a Box.

IC—Doughnut Cutters.

Open Back.

Inches,	3	3 1/2
Weight Per Dozen, Lbs.,	1 1/2	2
Per Dozen,	$0.85	.95

One Dozen in a Box.

IC—Star Cake Cutters.

Solid Back.

Inches,	3
Weight Per Dozen, Lbs.,	1
Per Dozen,	$0.75

One Dozen in a Box.

IC—Heart Cake Cutters.

Solid Back.

Inches,	3
Weight Per Dozen, Lbs.,	1
Per Dozen,	$0.75

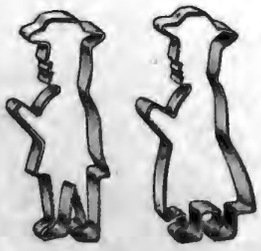
One Dozen in a Box.

IC—Cookey Cutters.

Open Back.

Inches,	3	4
Weight Per Dozen, Lbs.,	1 1/2	2
Per Dozen,	$0.75	1.30

One Dozen in a Box.

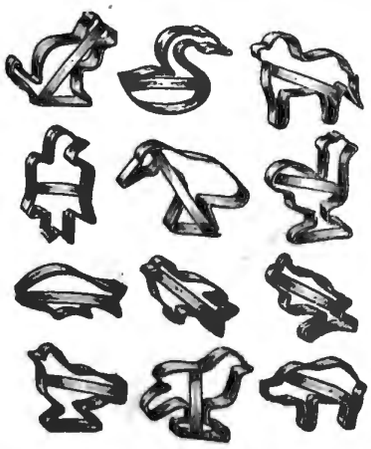


Man and Woman Cake Cutters.

Open Back.

Inches,	3
Weight Per Dozen, Lbs.,	1
Per Dozen,	$1.10

Assorted 6 of Each Design to a Dozen.
One Dozen in a Box.



Animal Cake Cutters.

Open Back.

Inches,	3
Weight Per Dozen, Lbs.,	1
Per Dozen,	$1.10

12 Designs to a Dozen as Illustrated.
One Dozen in a Box.

Pieced Tin Ware.

IC—Drinking Cups.

Straight.

Pints,	½	1
Inches,	3¼x2	3¾x2¾
Weight Per Dozen, Lbs.,	1½	2¼
Per Dozen,	$0.65	.85

One Dozen in a Package.

IC—Drinking Cups.

Straight.

Quarts,	1
Inches,	4⅜x4½
Weight Per Dozen, Lbs.,	5
Per Dozen,	$1.70

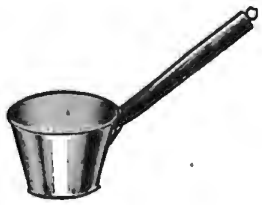
One-half Dozen in a Package.

IC—Measuring Cups.

Plain, Graduated.

Inches,	2⅞x3
Weight Per Dozen, Lbs.,	2
Per Dozen,	$1.20

One-half Dozen in a Package.



IC—Water Dippers.

Tin Bottoms.

Nos.	1	2
Quarts,	1	2
Inches,	5½x3	6½x3⅞
Weight Per Dozen, Lbs.,	4	5½
Per Dozen,	$2.25	2.60

One-half Dozen in a Package.

IC—Water Dippers.

Copper Bottoms.

No.	20
Quarts,	2
Inches,	6½x3⅞
Weight Per Dozen, Lbs.,	6
Per Dozen,	$4.00

One-half Dozen in a Package.

IXX—Water Dippers.

Tin Bottoms, Bossed Handles.

No.	112
Quarts,	2
Inches,	6½x3⅞
Weight Per Dozen, Lbs.,	10
Per Dozen,	$7.50

One-half Dozen in a Package.

IXX—Laundry Dippers.

Tin Bottoms, Bossed Handles.

No.	400
Quarts,	4
Inches,	8x5
Weight Per Dozen, Lbs.,	17
Per Dozen,	$8.00

One-half Dozen in a Package.

IC—Suds Dippers.

Tin Bottoms, 5 in. Handles.

No.	300
Quarts,	3
Inches,	7½x5¼
Weight Per Dozen, Lbs.,	9
Per Dozen,	$4.10

One-half Dozen in a Package.

Pieced Tin Ware.

IX—Cream Dippers.

Inches,	4x5 7/8
Weight Per Dozen, Lbs.,	4½
Per Dozen,	2.60

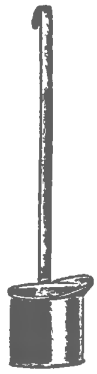
One-half Dozen in a Package.

IXX-Retinned Milk Dippers.

Without Lips, Flat Iron Handles.

Pints,	1	2
Inches,	3½x3⅜	4¾x4⅜
Wt. Per Dozen. Lbs.,	6	8½
Per Dozen,	$4.50	5.50

One-half Dozen in a Package.



IXX-Retinned Milk Dippers.

With Lips, Flat Iron Handles.

Pints,	1	2
Inches.	3½x3⅜	4¾x4⅜
Wt. Per Dozen, Lbs.,	7	9
Per Dozen,	$5.25	6.75

One-half Dozen in a Package.

IC—Coffee Flasks.

Low Pattern, 1 in. Screws.

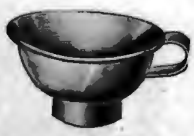
Nos.		
Pints,	1½	2
Inches,	1½	2
Weight Per Dozen, Lbs.,	2⅜x4¼x5	2⅝x4⅝x5
Per Dozen,.	3¼	4
	$2.05	2.25

One-half Dozen in a Package.

IC—Sausage Funnels.

Size,	Small	Large
Inches,	1x2¾	1x3¼
Weight Per Dozen, Lbs.,	2	2¼
Per Dozen,	$1.25	1.50

One-half Dozen in a Package.



IC—Retinned Jelly Funnels.

Seamless Body.

No.	2
Inches,	4½x2
Weight Per Dozen, Lbs.,	2
Per Dozen,	$1.70

One-half Dozen in a Package.

IC—Funnels.

Pints,	¼	½	1
Inches,	2¾	3⅞	4⅜
Weight Per Dozen, Lbs.,	1	1¼	2
Per Dozen,	$0.75	.95	1.10
Quarts,	1	2	4
Inches,	5¾	6½	7½
Weight Per Dozen, Lbs.,	2¼	4	4½
Per Dozen,	$1.70	2.25	3.00

Pieced Tin Ware.

IC—Graters.

Tin Handles, Braced.

Nos.	1	2	3
Sheet,	$\frac{1}{4}$	$\frac{1}{3}$	1
Inches,	3x6$\frac{5}{8}$	4$\frac{1}{2}$x9	5$\frac{3}{8}$x13
Weight Per Dozen, Lbs.,	3	4	9
Per Dozen,	$1.15	1.70	3.00

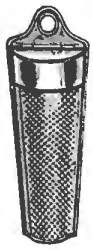
Loose.

IXX—Cream City Graters, Extra Heavy.

Three Perforations, Coarse, Medium and Fine.

No.	100
Inches,	3$\frac{3}{4}$x7$\frac{1}{2}$
Weight Per Dozen, Lbs.,	8
Per Dozen,	$2.80

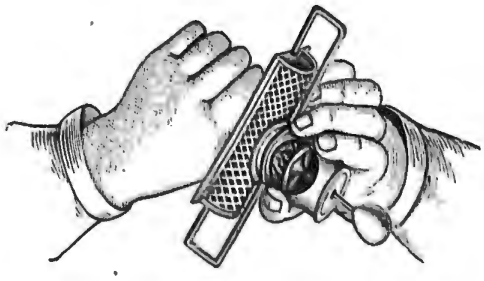
One-half Dozen in a Package.

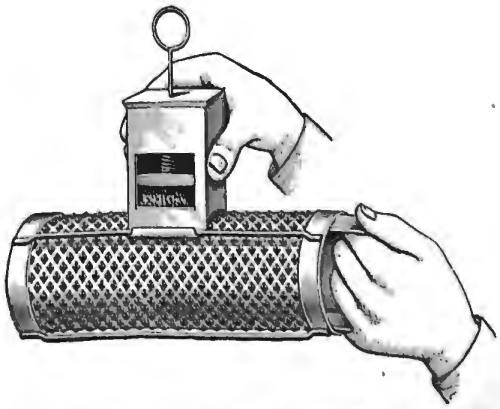


Box Graters, Plain.

No.	45
Inches,	2x5
Weight Per Dozen, Lbs.,	1
Per Dozen,	$0.55

One Dozen in a Box.





Edgar's New Nutmeg Graters.

	Per Dozen.
No. 1—Edgar's Nutmeg Graters,	$2.50

Weight 2$\frac{1}{4}$ Lbs. Per Dozen.

One Dozen in a Box.

Edgar's Chocolate Graters.

	Per Dozen.
No. 2—Edgar's Chocolate Graters,	$3.00

Weight 6 Lbs. Per Dozen.

One Dozen in a Box.

Pieced Tin Ware.

IC—Tea Kettles.

Flat Copper Bottoms, Straight Spouts, Tin Handles.

Nos.	028	029
Inches,	9½x6¼	10½x6¼
Weight Per Dozen, Lbs.,	24	30
Per Dozen,	$14.50	16.75

Loose.

Pit Copper Bottoms, Straight Spouts, Tin Handles.

Nos.	28	29
Inches,	9½x6¾	10½x6⅞
Weight Per Dozen, Lbs.,	25	30
Per Dozen,	$14.50	16.75

Loose.

IX—Cream City Tea Kettles.

Flat Copper Bottoms, Fancy Spouts, Enameled Handles.

Nos.	048	049
Inches,	9½x6⅝	10½x6⅝
Weight Per Dozen, Lbs.,	27½	34
Per Dozen,	$17.75	20.00

Loose.

Pit Copper Bottoms, Fancy Spouts, Enameled Handles.

Nos.	48	49
Inches,	9½x6¾	10½x7
Weight Per Dozen, Lbs.,	28	34
Per Dozen,	$17.75	20.00

Loose.

IX—Cream City Tea Kettles, Copper Rim, Polished.

Flat Copper Bottoms, Fancy Spouts, Enameled Handles.

Nos.	068	069
Inches,	9½x6⅝	10½x6⅝
Weight Per Dozen, Lbs.,	28	34
Per Dozen,	$21.25	23.50

One-half Dozen in a Case.

Pit Copper Bottoms, Fancy Spouts, Enameled Handles.

Nos.	68	69
Inches,	9½x6¾	10½x7
Weight Per Dozen, Lbs.,	28	34
Per Dozen,	$21.25	23.50

One-half Dozen in a Case.

Pieced Tin Ware.

IC—Milk Kettles.

Side Handles.

Nos.	1	2	3	4	6	8
Quarts,	1	2	3	4	6	8
Inches,	4¾x6	5⅜x7¼	6x8¾	6¾x9	7½x11	8½x12
Wt. Per Doz., Lbs.,	7¼	9	11	15	19	25
Per Dozen,	$3.20	4.50	6.00	7.50	9.25	12.25

Loose.

IC—Milk Kettles.

Wire Bails.

Nos.	11	12	13
Quarts,	1	2	3
Inches,	4¾x6	5⅜x7¼	6x8¾
Weight Per Dozen, Lbs.,	7½	9	11
Per Dozen,	$3.20	4.50	6.00

Loose.

IC—Milk Kettles.

Wire Bails, Enameled Handles.

Nos.	14	16	18
Quarts,	4	6	8
Inches,	6¾x9	7½x11	8½x12
Weight Per Dozen, Lbs.,	15	20	27
Per Dozen,	$7.50	9.25	12.25

Loose.

IX—Milk Kettles.

Wire Bails, Enameled Handles.

Nos.	58	510	512
Quarts,	8	10	12
Inches,	8½x12	9x13	9½x14
Weight Per Dozen, Lbs.,	25	30	39
Per Dozen,	$14.50	17.75	22.00

Loose.

IC—Graduated Measures.

With Lips.

Nos.	1	2
Quarts,	1	2
Inches,	4½x4¼	5⅛x6⅛
Weight Per Dozen, Lbs.,	5	7
Per Dozen,	$1.95	3.35

One-half Dozen in a Package.

IC—Measures.

With Lips.

Pints,	¼	½	1	2	4	8
Quarts,	⅛	¼	½	1	2	4
Inches,	2⅜x2⅜	3x2⅞	3⅝x4¾	4⅜x5¾	5½x7⅛	6¼x9¼
Wt. Per Doz., Lbs.,	1¼	2	3⅛	5	8	13
per Dozen,	$1.10	1.30	1.85	2.80	3.90	5.50

One-half Dozen in a Package.

Pieced Tin Ware.

IC—Sap Pails.

Nos.	8	10
Quarts,	8	10
Inches,	10½x7¾	10¾x8⅞
Weight Per Dozen, Lbs.,	11	14
Per Dozen,	$4.85	5.50

Six Dozen in a Crate.

IC—Flaring Pails.

Nos.	6	8	10	12
Quarts,	6	8	10	12
Inches,	9½x6¼	10¼x7¾	10¾x8⅞	12x8⅞
Weight Per Dozen, Lbs.,	10	14	15	17
Per Dozen,	$4.00	4.50	5.00	6.00

Six Dozen in a Crate.

IX—Dairy Pails, Plain.

Quarts,	10	12	14
Inches,	10¾x9	11¼x10	11⅝x10¾
Weight Per Dozen, Lbs.,	25	28	30
Per Dozen,	$8.25	9.25	10.25

Two Dozen in a Crate.

IXX—Dairy Pails, Plain.

Quarts,	10	12	14
Inches,	10¾x9	11¼x10	11⅝x10¾
Weight Per Dozen, Lbs.,	31	33	36
Per Dozen,	$9.25	10.25	11.25

Two Dozen in a Crate.

IXX—Dairy Pails, Retinned.

Quarts,	10	12	14
Inches,	10¾x9	11¼x10	11⅝x10¾
Weight Per Dozen, Lbs.,	33	39	41
Per Dozen,	$13.50	14.50	15.50

Two Dozen in a Crate.

Genuine Iron Clad Dairy Pails.

Extra Heavy.

Quarts,	12	14
Inches,	9½x11	10½x11½
Weight Per Dozen, Lbs.,	38	42
Per Dozen,	$18.00	20.00

Two Dozen in a Crate.

Pieced Tin Ware.

IC—Strainer Pails.

Quarts,	10	12
Inches,	10¾x8⅞	12x8⅞
Weight Per Dozen, Lbs.,	25½	32
Per Dozen,	$10.00	11.00

Three Dozen in a Case.

IX—Dairy Strainer Pails.

Quarts,	10	12	14
Inches,	10¾x9	11¼x10	11⅝x10¾
Weight Per Dozen, Lbs.,	30	42	45
Per Dozen,	$12.75	13.75	14.75

Three Dozen in a Case.

IC—Flaring Marking Pots.

Quarts,	1	2
Inches,	5⅛x3⅜	6⅛x3½
Weight Per Dozen, Lbs.,	7	10
Per Dozen,	$4.00	5.00

Loose.

IC—Watering Pots, with Roses.

Quarts,	2	3	4	6	8	10	12
Inches,	5⅛x5¼	5½x5¾	6x6⅜	7x7½	8⅛x9	9x10¼	9¼x12
Wt., Doz., Lbs.,	10	12	19	24	36	40	48
Per Dozen,	$5.00	6.00	7.00	9.00	12.00	14.50	17.00

Loose.

IX—Watering Pots, with Roses.

Quarts,	8	10	12
Inches,	8½x9	9x10¼	9¼x12
Weight Per Dozen, Lbs.,	41	44	55
Per Dozen,	$14.50	17.00	19.50

Loose.

Pieced Tin Ware.

IC—Coffee Pots.

Tin Bottoms, Hinged One Piece Covers, Riveted Handles.

Nos.	1	2	3	4
Quarts,	1	2	3	4
Inches,	4½x5¾	5½x7½	6½x8	7x9
Weight Per Dozen, Lbs.,	5	12	13	14
Per Dozen,	$3.00	4.25	5.00	5.75

Loose.

IC—Coffee Pots.

Copper Bottoms, Hinged One Piece Covers, Riveted Handles.

Nos.	102	103	104	105
Quarts,	2	3	4	5
Inches,	5½x7½	6½x8	7x9	7½x9½
Weight Per Dozen, Lbs.,	12	14	15	16
Per Dozen,	$6.00	7.50	9.00	10.50

Loose.

IX—Badger Coffee Pots, Polished.

Copper Rim, Hinged One Piece Covers, Riveted Bossed Tin Handles.

Nos.	422	423	424	425
Quarts,	2	3	4	5
Inches,	5½x7½	6½x8	7x9	7½x9½
Weight Per Dozen, Lbs.,	12	14	16	19½
Per Dozen,	$10.00	11.00	12.25	13.50

Loose.

IC—Gem Tea Pots.

Flat Tin Bottoms, Riveted Tin Handles.

Nos.	2	3	4	5	6
Pints,	2	3	4	5	6
Inches,	4⅜x5¾	5⅛x5¾	5½x6¼	5⅞x7	6½x7⅞
Weight Per Dozen, Lbs.,	4	7½	8	10	14½
Per Dozen,	$4.50	5.00	5.50	6.00	6.75

Loose.

IX—Cream City Coffee Pots.

Copper Bowl Bottoms, Enameled Wood Handles, Hinged One Piece Covers.

Nos.	322	323	324	325
Quarts,	2	3	4	5
Inches,	5⅜x7¼	6x7¾	6⅝x8⅝	7¼x9¾
Weight Per Dozen, Lbs.,	11	14	16	18
Per Dozen,	$10.00	11.00	12.25	13.50

Loose.

IX—Cream City Tea Pots.

Copper Bowl Bottoms, Enameled Wood Handles, Hinged One Piece Covers.

Nos.	332	333	334
Quarts,	2	3	4
Inches,	5⅜x7¼	6x7¾	6¾x8⅝
Weight Per Dozen, Lbs,	11	14	16
Per Dozen,	$10.50	11.50	12.75

Loose.

Pieced Tin Ware.

IC—Milk Pans.

Quarts,	1	2	3	4	6
Inches,	6¼x2⅝	8¼x3	9⅝x3¾	11¼x3¾	12¾x3¾
Wt. Per Doz., Lbs.,	3	5½	6½	9	10
Per Dozen,	$1.85	2.60	3.15	3.70	4.50

Loose.

IX—Milk Pans.

Quarts,	6	8
Inches,	12¾x3¾	14x4
Weight Per Dozen, Lbs.,	13	15
Per Dozen,	$5.75	6.75

Loose.

IX—Retinned Angel Cake Pans.

With Tubes, Seamless Body.

No.	9
Inches,	9⅝x4
Weight Per Dozen, Lbs.,	12
Per Dozen,	$6.75

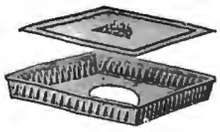
One-half Dozen in a Package.

Square Jelly Cake Pans.

Shallow, Wired.

Nos.	08	09	010
Inches,	8x¾x8	9x¾x9	10x¾x10
Weight Per Dozen, Lbs.,	4	5	7
Per Dozen,	$1.70	1.85	2.25

Loose.



IX—Square Jelly Cake Pans.

Fancy, Loose Bottoms, Wired.

No.	180
Inches,	8½x1x8½
Weight Per Dozen, Lbs.,	5
Per Dozen,	$3.50

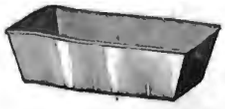
One Dozen in a Package.

IC—Sponge Cake Pans.

Wired.

No.	85
Inches,	12¼x5x3
Weight Per Dozen, Lbs.,	7
Per Dozen,	$2.60

Loose.



IC—Bread Pans.

Wired.

Nos.	1	2	3
Inches,	9¼x3⅛x5	10¼x3¼x6	12x3¼x6¾
Weight Per Doz., Lbs.,	5½	7½	8
Per Dozen,	$2.25	2.60	3.00

Loose.

IC—Handled Bread Pans.

Wired.

No.	20
Inches,	14x2⅜x9
Weight Per Dozen, Lbs.,	13
Per Dozen,	$4.85

Loose.

Pieced Tin Ware.

IC—Common Square Pans.
Wired.

No.	10
Inches,	11¾x1⅜x7¾
Weight Per Dozen, Lbs.,	5½
Per Dozen,	$1.85

Loose.

IC—Deep Square Pans.
Wired.

No.	20
Inches.	10¼x2⅜x6¼
Weight Per Dozen, Lbs.,	5½
Per Dozen,	$1.85

Loose.

IC—Tea Steepers.
Enameled Knobs, Tin Handles.

Nos.	0	1
Quarts,	½	1
Inches,	3¾x3⅛	4⅜x3¼
Weight Per Dozen, Lbs.,	3	5
Per Dozen,	$1.85	2.60

One-half Dozen in a Package.

IC—Jelly Strainers.
Perforated Tin Bottoms, Round Tin Handles.

No.	1
Inches,	6x4⅛
Weight Per Dozen, Lbs.,	5
Per Dozen,	$7.75

One-quarter Dozen in a Package.

IC—Soup Strainers.
Brass Wire Bottoms, Round Tin Handles.

No.	18
Inches,	8x3¾
Weight Per Dozen, Lbs.,	6½
Per Dozen,	$4.50

One-quarter Dozen in a Package.

IC—Milk Strainers.
With Rims, Tin Bottoms, Brass Strainers.

Nos.	010	012
Inches,	10	12
Weight Per Dozen, Lbs.,	7½	9
Per Dozen,	$3.75	5.25

One-quarter Dozen in a Package.

Retinned Milk Can Strainers.
Seamless Body, Brass Strainer, Double Seamed to Bottom.

No.	1
Inches,	10½x7⅛
Weight Per Dozen, Lbs.,	14
Per Dozen,	$10.00

Loose.

IC—Steamers.
Rimmed Covers.

Nos.	80	90
Inches,	10¼x5	11¼x5
Weight Per Dozen, Lbs.,	21	25
Per Dozen,	$8.75	10.00

Loose.

Stamped Tin Ware.

IC—Plain Wash Bowls.
With Eyelets.

Nos.	6	6½	7	7½	8
Inches,	10	10½	11½	12¼	13
Weight Per Dozen, Lbs.,	5	5½	6½	6¾	8
Per Dozen,	$1.10	1.35	1.45	1.70	1.90

One Dozen in a Package.

IC—Retinned Wash Bowls.
With Eyelets.

Nos.	6	6½	7	7½	8
Inches,	10	10½	11½	12¼	13
Weight Per Dozen, Lbs.,	5½	5¾	6½	7	8
Per Dozen,	$1.55	1 80	2.00	2.35	2.70

One Dozen in a Package.

IC—Plain Dipper Bowls.

Nos.	4	5
Quarts,	1	2
Inches,	5⅜x2⅜	5¾x2½
Weight Per Dozen, Lbs.,	2¼	2½
Per Dozen,	$0.80	.90

One Dozen in a Package.

IC—Retinned Dipper Bowls.

Nos.	4	5
Quarts,	1	2
Inches,	5⅜x2⅜	5¾x2½
Weight Per Dozen, Lbs.,	2¼	2½
Per Dozen,	$1.10	1.25

One Dozen in a Package.

Plain Drinking Cups.
Riveted Handles

Nos.	09	010
Inches,	4¼	4⅝
Weight Per Dozen, Lbs.,	2	2¼
Per Dozen,	$0.60	.65

One-half Dozen in a Package.

Retinned Drinking Cups.
Riveted Handles.

Nos.	09	010
Inches,	4¼	4⅝
Weight Per Dozen, Lbs.,	2	2¼
Per Dozen,	$0.85	.95

One-half Dozen in a Package.

Retinned Cullenders.
Feet Fast.

Nos.	205	407
Inches,	10½	13
Weight Per Dozen, Lbs.,	8	12
Per Dozen,	$3.15	4.05

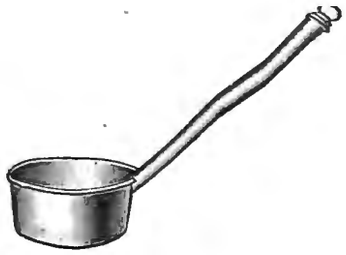
One-quarter Dozen in a Package.

Stamped Tin Ware.

Plain Water Dippers.

Nos.	4	5
Quarts,	1	2
Inches,	$5\frac{3}{8}$x$2\frac{3}{8}$	$5\frac{3}{4}$x$2\frac{1}{2}$
Weight Per Dozen, Lbs.,	4	5
Per Dozen,	$1.25	1.35

One-half Dozen in a Package.

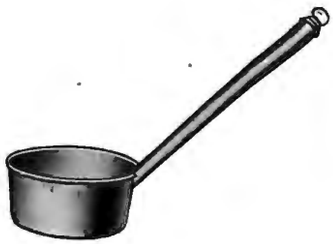


Retinned Water Dippers.

Bossed Handles.

Nos.	4	5
Quarts,	1	2
Inches,	$5\frac{3}{8}$x$2\frac{3}{8}$	$5\frac{3}{4}$x$2\frac{1}{2}$
Weight Per Dozen, Lbs.,	4	5
Per Dozen,	$1.50	1.70

One-half Dozen in a Package.



Retinned Family Dippers.

Extra Heavy, Riveted Handles.

Quarts,	2
Inches,	$5\frac{3}{4}$x3
Weight Per Dozen, Lbs.,	$6\frac{1}{2}$
Per Dozen,	$2.10

One-half Dozen in a Package.

Retinned Cup Dippers.

Malleable Shank, Enameled Wood Handles.

No.	21
Inches,	$4\frac{1}{4}$x$1\frac{7}{8}$
Weight Per Dozen, Lbs.,	5
Per Dozen,	$1.35

One-half Dozen in a Package.

Preserving Kettles.

Oil Stove Tea Kettles.

Retinned Preserving Kettles.

Regular Lipped.

Nos.	160	180	200	220	240	260	280	300
Quarts,	2	$2\frac{1}{2}$	3	4	5	6	8	10
Inches,	7x$3\frac{1}{4}$	$7\frac{3}{4}$x$3\frac{1}{2}$	$8\frac{3}{8}$x$3\frac{7}{8}$	$9\frac{1}{4}$x4	$9\frac{3}{4}$x$4\frac{1}{8}$	$10\frac{1}{2}$x$4\frac{1}{2}$	$11\frac{1}{4}$x$4\frac{3}{4}$	12x5
Weight Per Dozen, Lbs.,	$5\frac{1}{2}$	$7\frac{1}{2}$	11	12	13	14	$15\frac{1}{2}$	19
Per Dozen,	$2.10	2.45	2.80	3.10	3.55	4.00	4.50	5.50

One-half Dozen in a Package.

Retinned Oil Stove Tea Kettles.

No. 2—2 Quarts, $8\frac{3}{8}$ in. Flat Bottoms, Straight Spouts, Tin Handles, ... Per Dozen. $4.70

Weight 10 Lbs. Per Dozen.

Loose.

Stamped Tin Ware.

Retinned Pierced Ladles.
Flat Handles.

No.	11
Inches,	4¼
Weight Per Dozen, Lbs.,	5
Per Dozen,	$1.50

One-half Dozen in a Package.

Retinned Solid Ladles.
Flat Handles.

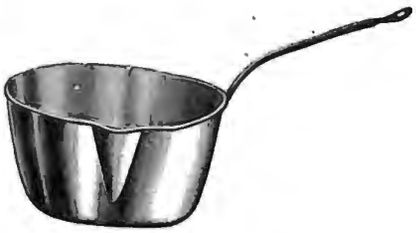
Nos.	10	11
Inches,	3⅞	4¼
Weight Per Dozen, Lbs.,	4¾	5¼
Per Dozen,	$1.35	1.45

One-half Dozen in a Package.

Retinned Soup Ladles.
Malleable Shanks, Enameled Wood Handles.

Nos.	29	30
Inches,	3¾	4
Weight Per Dozen, Lbs.,	4	4⅓
Per Dozen,	$1.05	1.15

One-half Dozen in a Package.



Retinned Sauce Pans.
Regular Lipped.

Nos.	016	018	020	022	024	026	028	030
Quarts,	2	2½	3	4	5	6	8	10
Inches,	7x3¼	7¾x3½	8⅜x3⅞	9¼x4	9¾x4⅛	10⅛x4⅓	11¼x4¾	12x5
Weight Per Dozen, Lbs.,	6	7	9	10	14	14½	15	20
Per Dozen,	$2.10	2.45	2.80	3.10	3.55	4.00	4.45	5.35

One-half Dozen in a Package.

IC—Shallow Stew Pans, Plain.
Wrought Iron Handles.

Quarts,	2	3	4	5
Inches,	8½x2½	9¼x2⅜	10⅜x2½	11⅜x2⅝
Wt. Per Dozen, Lbs.,	7	7½	9	10
Per Dozen,	$1.45	1.65	2.00	2.35

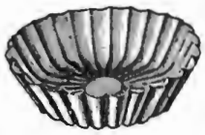
One-half Dozen in a Package.

IC—Deep Stew Pans, Retinned.
Wrought Iron Handles.

Quarts,	2	3	4	5
Inches,	8½x3	9¼x3⅛	10x3¼	10¾x3½
Wt. Per Dozen, Lbs.,	7	9	11	12
Per Dozen,	$2.25	2.55	2.90	3.25

One-half Dozen in a Package.

Stamped Tin Ware.

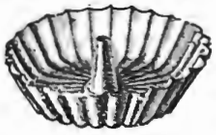


Plain Scalloped Cake Pans.

Without Tubes.

Inches,	8	10
Weight Per Dozen, Lbs.,	3	4
Per Dozen,	$0.80	1.10

One Dozen in a Package.



Plain Scalloped Cake Pans.

With Tubes.

Inches,	8	10
Weight Per Dozen, Lbs.,	4	5
Per Dozen,	$1.05	1.35

One Dozen in a Package.

Octagon Cake Moulds, Retinned.

With Tubes.

Nos.	73	74
Quarts,	3	4
Inches,	9¼x3⅛	10x3¼
Weight Per Dozen, Lbs.,	7	8
Per Dozen,	$2.50	2.80

One-half Dozen in a Package.

Turk's Head Cake Moulds, Retinned.

With Tubes.

Nos.	61½	62
Quarts,	3	4
Inches,	8x3½	9x3½
Weight Per Dozen, Lbs.,	8	11
Per Dozen,	$2.70	3.05

One-half Dozen in a Package.

Round Cake Pans, Retinned.

Deep, with Tubes.

Nos.	43	44
Quarts,	3	4
Inches,	9¼x3⅛	10x3¼
Weight Per Dozen, Lbs.,	6	7
Per Dozen,	$2.35	2.70

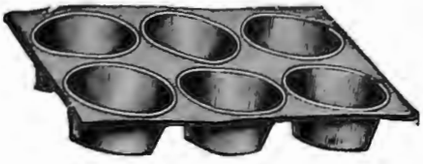
One-half Dozen in a Package.

Muffin Pans, Plain.

Size of Cups 3¼x1 in.

Nos.	6	8	12
Inches,	10¾x7¼	14¼x7¼	14¼x10¾
Cups,	6	8	12
Weight Per Dozen, Lbs.,	5½	7	11
Per Dozen,	$2.00	2.70	3.80

One-half Dozen in a Package.

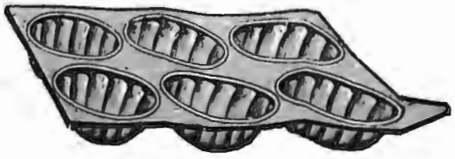


Corn Cake Pans, Plain.

Size of Cups 3¼x1½ in.

Nos.	06	08	012
Inches,	10¾x7¼	14¼x7¼	14¼x10¾
Cups,	6	8	12
Weight Per Dozen, Lbs.,	7	8	12
Per Dozen,	$2.25	2.90	4.00

One-half Dozen in a Package.



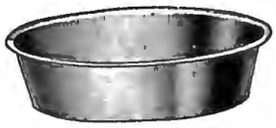
Turk's Head Pans, Plain.

Size of Cups 3¼x1½ in.

Nos.	106	108	112
Inches,	10¾x7¼	14¼x7¼	14¼x10¾
Cups,	6	8	12
Weight Per Dozen, Lbs.,	6	8	12
Per Dozen,	$2.25	2.90	4.00

One-half Dozen in a Package.

Stamped Tin Ware.



IC—Plain Dairy Pans.

Quarts,	½	1	1½	2	3	4	5	6	8	10	12
Inches,	6x1½	6¾x1¾	7¾x1⅞	8½x2⅛	9¼x2⅜	10⅞x2½	11¾x2⅝	12⅝x2¾	13½x2⅞	14¾x3	15⅛x3¼
Weight Per Dozen, Lbs.,	1½	2	2½	3½	4	5½	6½	7	9	10	11
Per Dozen,	$0.55	.65	.85	1.00	1.20	1.50	1.65	1.90	2.25	2.55	2.90

One Dozen in a Package.

IC—Retinned Dairy Pans.

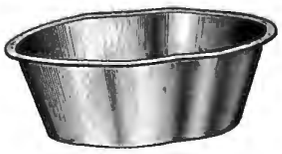
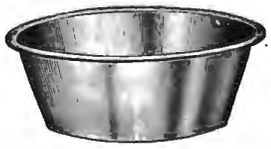
Quarts,	1	1½	2	3	4	5	6	8	10	12
Inches,	6¾x1¾	7¾x1⅞	8½x2⅛	9¼x2⅜	10⅞x2½	11¾x2⅝	12⅝x2¾	13½x2⅞	14¾x3	15⅛x3¼
Weight Per Dozen, Lbs.,	2½	3	3½	5	6	7	8	8½	11	12
Per Dozen,	$1.00	1.20	1.35	1.55	2.00	2.25	2.55	2.90	3.35	3.80

One Dozen in a Package.

IX—Retinned Milk Pans.

Quarts,	4	5	6	8	10
Inches,	10⅞x2½	11¾x2⅝	12⅝x2¾	13½x2⅞	14¾x3
Weight Per Dozen, Lbs.,	7	10	11	12	14
Per Dozen,	$2.25	2.70	3.10	3.55	4.00

One Dozen in a Package.

IC—Plain Pudding Pans.

Quarts,	½	1	1½	2	3	4	5	6	8	10
Inches,	6⅝x2¼	7x2⅜	7¾x2⅞	8½x3	9¼x3⅛	10x3¼	10¾x3½	11½x3½	12⅜x4	13x4½
Weight Per Dozen, Lbs.,	2¼	3	3½	4½	5	5½	6½	7½	9	10
Per Dozen,	$0.70	.85	1.00	1.15	1.35	1.55	1.80	2.00	2.35	2.70

One Dozen in a Package.

IC—Retinned Pudding Pans.

Quarts,	½	1	1½	2	3	4	5	6	8	10
Inches,	6⅝x2¼	7x2⅞	7¾x2⅞	8½x3	9¼x3⅛	10x3¼	10¾x3½	11½x3½	12⅜x4	13x4½
Weight Per Dozen, Lbs.,	2¾	3½	4	5	5½	6	7	8	9½	10½
Per Dozen,	$1.10	1.35	1.55	1.80	2.00	2.25	2.55	2.90	3.35	3.80

One Dozen in a Package.

IX—Retinned Pudding Pans.

Quarts,	4	5	6	8
Inches,	10x3¼	10¾x3½	11½x3½	12⅜x4
Weight Per Dozen, Lbs.,	8	9	11	12
Per Dozen,	$2.55	2.90	3.25	3.80

One Dozen in a Package.

Stamped Tin Ware.

IC—Retinned Rinsing Pans.

Quarts,	10	14	17
Inches,	15x11½	16¼x4¾	17¾x5
Weight Per Dozen, Lbs.,	17	20	24
Per Dozen,	$5.35	6.00	6.90

One-half Dozen in a Package.

IX—Retinned Dish Pans.

Flat Edge.

Quarts,	10	14	17	21
Inches,	14½x5⅛	16¼x5½	17¾x5⅝	19½x6
Weight Per Dozen, Lbs.,	20	22	29	35
Per Dozen,	$6.00	7.35	8.70	10.00

One-half Dozen in a Package.

IXX—Retinned Dish Pans.

Flat Edge.

Quarts,	14	17	21
Inches,	16¼x5½	17¾x5⅝	19½x6
Weight Per Dozen, Lbs,,	27	33	38
Per Dozen,	$8.70	10.00	11.35

One-half Dozen in a Package.

IXXX—Retinned Dish Pans.

Wired Edge.

Quarts,	30
Inches,	21¼x6¾
Weight Per Dozen, Lbs.,	50
Per Dozen,	$19.35

One-half Dozen in a Package.

IXXXX—Extra Heavy Retinned Dish Pans.

Wired Edge.

Quarts,	40
Inches,	24x7¼
Weight Per Dozen, Lbs.,	63
Per Dozen,	$30.00

One-half Dozen in a Package.

Retinned Bread Raisers.

With Covers.

Nos.	10	14	17	21
Quarts,	10	14	17	21
Inches,	14½	16¼	17¾	19½
Weight Per Dozen, Lbs.,	40	48	50	60
Per Dozen,	$12.00	14.00	16.65	19.35

One-half Dozen in a Crate.

Retinned Bread Raiser Covers.

Also Fit all our Dish Pans.

Nos.	10	14	17	21
Quarts,	10	14	17	21
Inches,	14½	16¼	17¾	19½
Weight Per Dozen, Lbs.,	8½	9	12	14
Per Dozen,	$4.25	4.90	5.80	6.70

Loose.

Stamped Tin Ware.

IC—Ring Handle Scoops.

Pieced.

Nos.	0	1
Inches,	3	3½
Weight Per Dozen, Lbs.,	1½	2
Per Dozen,	$0.65	.75

One-half Dozen in a Package.

Retinned Scoops.

Ringed Handles, Round Bowls.

Nos.	12	14
Inches,	2¾x5	3¼x6
Weight Per Dozen, Lbs,	1½	2
Per Dozen,	$0.65	.90

One-half Dozen in a Package.

Retinned Open Scoops.

Nos.	2	3	4	5
Inches,	6¾x4½	8x5	9¾x6¾	11¼x7¼
Weight Per Dozen, Lbs.,	4	5	7	13
Per Dozen,	$2.45	2.90	3.35	4.00

One-half Dozen in a Package.

Retinned Covered Scoops.

Nos.	30	40	50
Inches,	8x5	9¾x6¾	11¼x7¼
Weight Per Dozen, Lbs.,	7	10	14
Per Dozen,	$3.55	4.70	5.35

One-half Dozen in a Package.

Plain Gravy Strainers.

Tin Handles.

No.	2
Inches,	4¼
Weight Per Dozen, Lbs.,	2
Per Dozen,	$0.65

One-half Dozen in a Package.

Retinned Gravy Strainers.

Enameled Wood Handles.

No.	30
Inches,	5¼
Weight Per Dozen, Lbs.,	3½
Per Dozen,	$1.35

One-half Dozen in a Package.

Handy Strainers.

Retinned.

No.	13
Inches,	4
Weight Per Dozen, Lbs.,	2
Per Dozen,	$0.85

One Dozen in a Package.

Retinned Flat Skimmers.

Flat Handles.

No.	11
Inches,	4¾
Weight Per Dozen, Lbs.,	5
Per Dozen,	$1.25

One-half Dozen in a Package.

Pierced Milk Skimmers.

No Handles.

No.	35
Inches,	6½x6
Weight Per Dozen, Lbs.,	1
Per Dozen,	$0.38

One Dozen in a Package.

Retinned Milk Skimmers.

Pierced, Handled.

No.	55
Inches,	4⅝
Weight Per Dozen, Lbs.,	3
Per Dozen,	$0.95

One-half Dozen in a Package.

Stamped Tin Ware.

Shallow.

Plain Round Patty Pans.

Inches,	3½	4
Wt. Per Gross, Lbs.,	½	¾
Per Gross,	$1.75	2.30

Loose.

Scalloped Round Patty Pans.

Deep.

Inches,	3½	4
Wt. Per Gross, Lbs.,	½	¾
Per Gross,	$1.75	2.30

Loose.

Crinkled Round Patty Pans.

Inches,	3½	4
Wt. Per Gross, Lbs.,	½	¾
Per Gross,	$1.75	2.0

Loose.

Lettered Plates.

No.	ABC
Inches,	6
Weight Per Dozen, Lbs.,	1¼
Per Dozen,	$0.40

One Dozen in a Package.

Perforated Pie Plates.

Full Size.

Nos.	209	210
Inches,	9	10
Weight Per Dozen, Lbs.,	3	3½
Per Dozen,	$0.85	1.05

One Dozen in a Package.

Shallow Pie Plates.

Full Size.

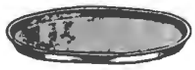
Nos.	9	10	11
Inches,	9x⅞	10x⅞	11x⅞
Weight Per Dozen, Lbs.,	3	4	5
Per Dozen,	$0.75	.90	1.10

One Dozen in a Package.

Deep Pie Plates.

Nos.	90	100
Inches,	9x1¼	10x1¼
Weight Per Dozen, Lbs,	3½	4
Per Dozen,	$0.85	1.00

One Dozen in a Package.



Shallow Jelly Cake Pans.

Nos.	09	010
Inches,	9x½	10x½
Weight Per Dozen, Lbs.,	3	4
Per Dozen,	$0.80	.95

One Dozen in a Package.

Deep Jelly Cake Pans.

Nos.	90	100
Inches,	9x1	10x1
Weight Per Dozen, Lbs.,	3½	4
Per Dozen,	$0.90	1.05

One Dozen in a Package.

Mountain Cake Pans.

Nos.	509	510
Inches,	9x1⅜	10x1⅜
Weight Per Dozen, Lbs.,	3½	4
Per Dozen,	$1.00	1.15

One Dozen in a Package.

Deep Jelly Cake Pans, Loose Bottoms.

1 in. Deep.

Inches,	9	10
Weight Per Dozen, Lbs.,	4	5
Per Dozen,	$1.65	1.85

One Dozen in a Package.

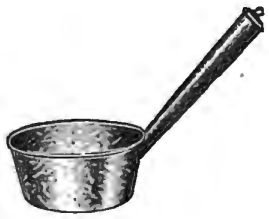
Galvanized Steel Ware.

Dippers.

Stamped, Flat Riveted Handles.

No.	32
Quarts,	2
Inches,	5⅞x2½
Weight Per Dozen, Lbs.,	6½
Per Dozen,	$1.60

One-half Dozen in a Package.

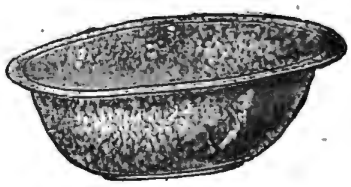


Laundry Dippers.

Stamped, Round Handles.

No.	400
Quarts,	4
Inches,	8⅜x3½
Weight Per Dozen, Lbs.,	11
Per Dozen,	$3.50

One-half Dozen in a Package.

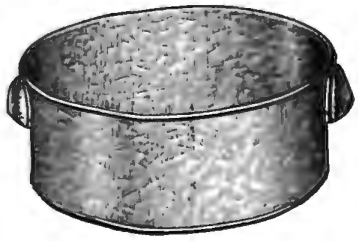


Wash Bowls.

Stamped, With Eyelets.

Nos.	65	75
Inches,	10½	12¼
Weight Per Dozen, Lbs.,	7	8
Per Dozen,	$1.50	2.00

One Dozen in a Package.

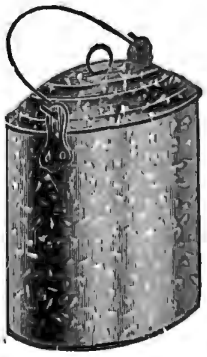


Refrigerator Pans.

Pieced, Straight, With Side Handles.

No.	2
Inches,	14x4½
Weight Per Dozen, Lbs.,	42
Per Dozen,	$4.50

One-half Dozen in a Crate.

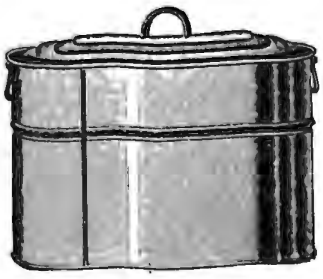


Camp Kettles.

With Galvanized Covers.

Quarts,	16	20	24	32	40	48
Inches,	10⅞x10⅞	12¼x12¼	12x12½	13x13¼	14¼x12¼	15¾x15¼
Wt. Doz.,	58	75	95	120	160	210
Per Doz.,	$9.50	11.00	12.25	13.50	15.50	18.50

Loose.



Wash Boilers.

Flat Bottoms, Stamped Tin Covers.

No.	409A
Inches,	12x22½
Weight Per Dozen, Lbs.,	130
Per Dozen,	$16.75

One-half Dozen in a Crate.

Galvanized Steel Ware.

Ash Pail Covers.

Nos.	2	3
Inches,	13	14
Weight Per Dozen, Lbs.,	10½	12
Per Dozen,	$3.50	$4.50

Loose.

Ash Pails.

Without Covers, with Bails and Feet.

Nos.	2	3
Inches,	12x15¼	14x17
Weight Per Dozen, Lbs.,	57	68
Per Dozen,	$18.00	25.00

Loose.

Bailed Garbage Cans.

With Galvanized Covers.

Nos.	20	30
Inches,	12x13¼	14x15
Weight Per Dozen, Lbs.,	60	72
Per Dozen,	$12.50	16.00

Loose.

Chamber Pails.

Plain.

Nos.	410	412
Quarts,	10	12
Inches,	10½x10¼	11½x10⅝
Wt. Per Doz., Lbs.,	33	38
Per Dozen,	$6.75	7.25

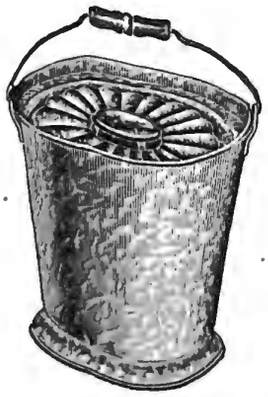
One Dozen in a Crate.

Chamber Pails.

Japanned Outside, Assorted Colors.

No.	612
Quarts,	12
Inches,	11½x10⅝
Weight Per Dozen, Lbs.,	40
Per Dozen,	$8.25

One Dozen in a Crate.



Bailed Slop Jars.

Plain.

No.	410
Quarts,	10
Inches,	11½x9⅛
Weight Per Dozen, Lbs.,	39
Per Dozen,	$6.15

One Dozen in a Crate.

Galvanized Steel Ware.

Wash Tubs.

New Anti-Wedge Swedge.

Nos.	1	2	3
Inches,	20x10¾	22¼x10¾	24¼x10¾
Weight Per Dozen, Lbs.,	76	87	97
Per Dozen,	$11.00	12.25	14.00

One-half Dozen in a Bundle.

Flaring Pails.

Quarts,	10
Inches,	10¾x8⅞
Weight Per Dozen, Lbs.,	21
Per Dozen,	$3.50

Six Dozen in a Crate.

Water Pails.

Plain.

Quarts,	10	12	14
Inches,	11x9	11¼x10⅛	12¼x10½
Weight Per Dozen, Lbs.,	21	26	30
Per Dozen,	$3.50	4.00	4.50

One-half Dozen in a Bundle.

Stock Pails.

Heavy.

Quarts,	14	16
Inches,	13x9¼	13¾x9¾
Weight Per Dozen, Lbs.,	35	38
Per Dozen,	$6.75	7.50

One-half Dozen in a Bundle.

Watering Pots.

Plain, with Roses.

Quarts,	6	8	10	12
Inches,	7x7½	8⅜x9	9x10¼	9½x12
Wt. Per Dozen, Lbs.,	25	39	45	55
Per Dozen,	$6.25	7.75	8.50	9.50

Loose.

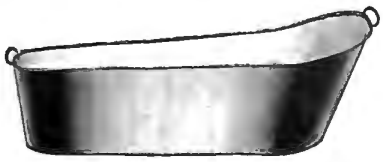
Japanned Tin Ware.

Oval Foot Baths.

Assorted Colors.

Nos.	1	2
Inches,	17½x13⅜	18½x14½
Weight Per Dozen, Lbs.,	31	33
Per Dozen,	$8.50	11.00

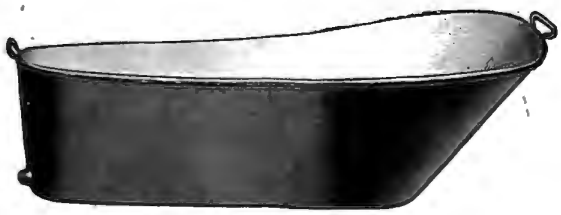
Loose.



Infant's Baths.

Nos.	2	4
Inches,	30	36
Weight Each, Lbs.,	6	8
Each,	$2.25	3.50

Loose.



Plunge Baths.

Wood Bottoms.

No.	60
Feet,	6
Weight Each, Lbs.,	28
Each,	$15.00

Three in a Crate.

Sitz Baths.

Size,	Small	Large
Inches,	22x17x36	24x18½x36
Weight Each, Lbs.,	16	23
Each,	$7.50	9.25

One in a Crate.

Combination Baths.

Inches,	19½x30x35
Weight Each, Lbs.,	24
Each,	$11.00

One in a Crate.

Japanned Tin Ware.

Cash Boxes.

With Locks, Sunk Handles.

Nos.	1	2	3
Inches,	9½x3½x6¾	10½x4½x7½	11½x5⅝x8⅝
Weight Per Dozen, Lbs.,	19½	26	32
Per Dozen,	$13.50	15.00	16.75

Loose.

Bond Boxes.

With Locks.

Inches,	10⅜x4x5
Weight Per Dozen, Lbs.,	15
Per Dozen,	$14.25

Loose.

Square Bread Boxes.

Nos.	12	13	14	15
Inches,	13½x9¼x9½	15x10¼x11½	17x10⅝x12½	19x10½x13½
Weight Per Dozen, Lbs.,	40	60	70	80
Per Dozen,	$14.25	16.75	19.25	21.75

Loose.

Square Bread Boxes, in Nests.

Nest Nos.	3	2	1½
Nested Nos.	12, 13, 14	12, 13, 15	13, 14, 15
Nests of	3	3	3
Per Nest,	$3.90	4.20	4.50

Nested as above.

Flour Boxes.

Hinged and Hasped Covers, Decorated.

Nos.	2	3
Pounds,	50	100
Inches,	12⅞x19	15⅛x26
Weight Per Dozen, Lbs.,	119	171
Per Dozen,	$22.50	31.00

Loose.

Flour Bins and Sifters.

IX—Japanned and Ornamented.

Nos.	50	100
Pounds,	50	100
Inches,	12⅞x27¼	15⅛x34
Weight Per Dozen, Lbs.,	180	252
Per Dozen,	$50.00	70.00

One-twelfth Dozen in a Crate.

Japanned Tin Ware

Pepper Boxes, Handled.

Size,	Small	Large
Inches,	1½x2½	2x3⅛
Weight Per Dozen, Lbs.,	¾	1
Per Dozen,	$0.45	.55

One Dozen in a Package.

Dredge Boxes, Handled.

Size,	Large
Inches,	2¾x3½
Weight Per Dozen, Lbs.,	2
Per Dozen,	$1.05

One Dozen in a Package.

Tea Canisters, Hinged Covers.

Pounds,	1
Inches,	4⅜x5½
Weight Per Dozen, Lbs.,	5½
Per Dozen,	$2.25

One-half Dozen in a Package.

Coffee Canisters, Hinged Covers.

Pounds,	1
Inches,	4⅜x5½
Weight Per Dozen, Lbs.,	5½
Per Dozen,	$2.25

One-half Dozen in a Package.

Molasses Cups.

Pints,	1	2
Inches,	3⅝x4⅜	4¼x5¾
Weight Per Dozen, Lbs.,	3½	5¼
Per Dozen,	$2.25	3.00

One-half Dozen in a Package.

Folding Lunch Boxes.

Without Flasks.

Nos.	1	2
Inches,	7¾x3¾x3⅞	9x4x4
Weight Per Dozen, Lbs.,	7	8½
Per Dozen,	$4.25	5.00

Loose.

Sink Strainers.

With Stand.

Per Dozen.

Mrs. Vrooman's Sanitary Sink Strainer, Japanned Tin, with Detachable Feet for Support, $3.60

Weight 3 Lbs. Per Dozen.

The Strainer is placed on Stand in Corner of Sink, where Slate Slab is used.

Loose.

Without Stand.

Per Dozen.

Mrs. Vrooman's Sanitary Sink Strainer, Japanned Tin, $3.00

Weight 3 Lbs. Per Dozen.

The Strainer is hung in corner of Sink with a Tack, where Sink has wooden casing on top.

Loose.

Japanned Tin Ware.

Parlor Watering Pots, with Roses.

Fancy Assorted Colors.

Quarts,	1	2
Inches,	$4\frac{3}{8}$x$4\frac{5}{8}$	$5\frac{1}{8}$x$5\frac{1}{4}$
Weight Per Dozen, Lbs.,	8	12
Per Dozen,	$4.25	5.25

Loose.

Dust Pans.

Japanned, Round Open Riveted Handles.

No.	1
Inches,	9x13
Weight Per Dozen, Lbs.,	6
Per Dozen,	$1.65

One-half Dozen in a Package.

Japanned, Round Riveted Handles, with Canopies.

No.	4
Inches,	9x13
Weight Per Dozen, Lbs.,	6
Per Dozen,	$1.80

One-half Dozen in a Package.

Covered Dust Pans.

Assorted Colors, Round Riveted Handles, with Canopies.

No.	17
Inches,	9x13
Weight Per Dozen, Lbs.,	8
Per Dozen,	$3.20

One-half Dozen in a Package.

Steel Edge Dust Pans.

Japanned, Round Bossed Handles, with Canopies.

No.	13
Inches,	9x13
Weight Per Dozen, Lbs.,	11
Per Dozen,	$7.50

One-third Dozen in a Package.

Crumb Pans and Brushes.

Covered, Assorted Colors, Black Bristle Brushes, Decorated.

No.	0
Weight Per Dozen, Lbs.,	$5\frac{1}{2}$
Per Dozen,	$6.00

Loose.

Shell Pattern, Covered Assorted Colors, Black Bristle Brushes, Decorated.

No.	010
Weight Per Dozen, Lbs.,	$6\frac{1}{2}$
Per Dozen,	$6.75

Loose.

Japanned Tin Ware.

Oval Tea Trays.

No. 395—Vine and Flower Pattern.

Inches,	14	16	18	20	22	24	26
Weight Per Dozen, Lbs.,	7½	10	11	19	23	37	39
Per Dozen,	$6.00	7.75	9.35	11.50	13.75	17.00	21.50

One-quarter Dozen in a Package.

Comb Cases.

Assorted Colors.

Inches,	7x5 ½x2 ⅜
Weight Per Dozen, Lbs.,	3
Per Dozen,	$1.25

One-quarter Dozen in a Package.

Candlesticks.

Japanned.

No.	2
Inches,	5
Weight Per Dozen, Lbs.,	2½
Per Dozen,	$0.85

One-half Dozen in a Package.

Bill Head Boxes.

Nos.	2	3
Inches,	9x9½x2¼	9x13x3⅜
Weight Per Dozen, Lbs.,	10½	19
Per Dozen,	$9.25	12.50

One-quarter Dozen in a Box.

Post Office Boxes.

Parts,	2
Inches,	7½x6¼x4⅜
Weight Per Dozen, Lbs.,	11
Per Dozen	$9.25

One-quarter Dozen in a Box.

Plain Horns.

Nos.	2	3
Inches,	9	12
Weight Per Dozen, Lbs.,	¾	2½
Per Dozen,	$1.00	1.25

One-half Dozen in a Package.

Red, White and Blue Horns.

No.	22
Inches,	9
Weight Per Dozen, Lbs.,	1
Per Dozen,	$1.40

One-half Dozen in a Package.

Japanned Tin Ware.

Cuspidors.

Cottage, Gold Banded.

No.	1
Inches,	7x3⅜
Weight Per Dozen, Lbs.,	6
Per Dozen,	$2.25

One-quarter Dozen in a Package.

Darling, Gold Banded.

No.	2
Inches,	7⅝x5
Weight Per Dozen, Lbs.,	8
Per Dozen,	$3.25

One-quarter Dozen in a Package.

Cuspidors.

Daisy, Decorated.

No.	3
Inches,	7⅝x5
Weight Per Dozen, Lbs.,	8
Per Dozen,	$3.75

One-half Dozen in a Package.

Cast Iron.

Assorted Colors, Banded, Enameled Inside.

No.	4
Inches,	8¼x5¾
Weight Per Dozen, Lbs.,	79
Per Dozen,	$15.00

One-half Dozen in a Crate.

Chamber Pails.

With Breast and Feet, Assorted Colors, Banded.

Nos.	310	312
Quarts,	10	12
Inches,	10¼x10¼	11¼x10⅜
Weight Per Dozen, Lbs.,	28	31
Per Dozen,	$8.25	9.25

One Dozen in a Crate.

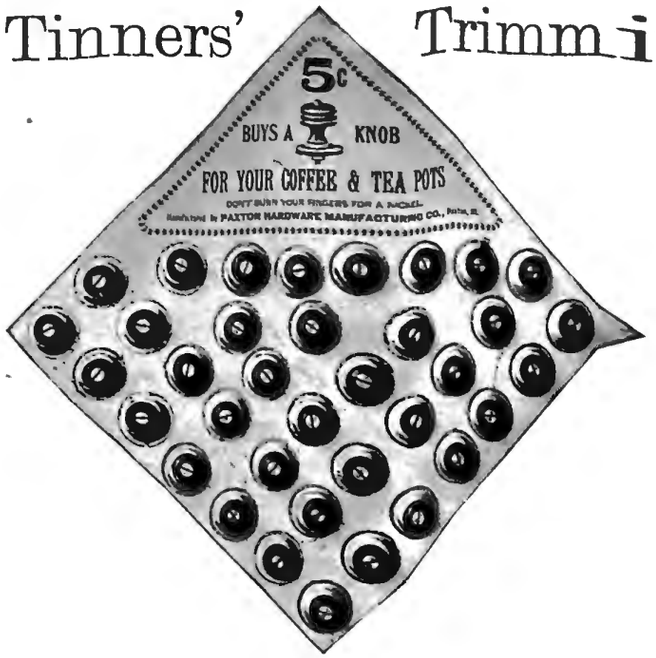
Bailed Slop Jars.

Assorted Colors, Banded.

No.	310
Quarts,	10
Inches,	11¼x9⅛
Weight Per Dozen, Lbs.,	30
Per Dozen,	$8.50

One Dozen in a Crate.

Tinners' Trimmings.



Repair Knobs, Tea or Coffee Pot, Enameled.

Repair Knobs, Large Knob, with $1\frac{1}{2}$x$\frac{5}{32}$ Stove Bolts, Weight 2 Lbs. Per Card, ... Per Card. $1.25
Three Dozen on Fancy Display Card

No. 54.

No. 51.

No. 52.

No. 53.

No. 55.

Ever Ready Repair Knobs.
Enameled, with Bolt and Washer.

No. 54—$\frac{7}{8}$x$1\frac{5}{16}$ in., ... Per Gross. $2.00
Weight 3 Lbs. Per Gross.
One Gross in a Box.

Tea Pot Knobs.
Enameled, With Rivet.

Nos.	51	52	53	55
Size, Inches,	$\frac{11}{16}$x$\frac{3}{4}$	$\frac{13}{16}$x$\frac{3}{4}$	$\frac{11}{16}$x$\frac{7}{8}$	1x1
Weight Per Gross, Lbs.,	1	$1\frac{1}{2}$	2	$2\frac{1}{2}$
Per Gross,	$1.00	1.00	1.25	1.25

One Gross in a Box.

Bail Woods.

No. $1\frac{1}{2}$—$3\frac{1}{2}$x $\frac{7}{8}$ in., Enameled, Weight Per Gross $6\frac{3}{4}$ Lbs., ... Per Gross. $1.25
No. $6\frac{1}{2}$—4 x$1\frac{1}{8}$ in., Enameled, Weight Per Gross $7\frac{1}{2}$ Lbs., ... 2.00
One Gross in a Package.

Milk Can Handles.

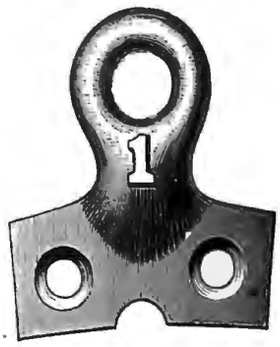
Climax. Per Dozen Pairs.
No. 95—$4\frac{1}{4}$ in. Wide, with Hole for Hoisting, Cast Iron, Japanned, . $2.30
Weight 25 Lbs. Per Dozen Pairs.

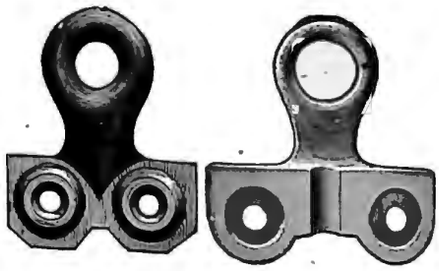
Guard. Per Dozen Pairs.
No. 100—4 in., with Clip, Malleable Iron, Tinned, $3.50
Weight 15 Lbs. Per Dozen Pairs.

Per Dozen Pairs.
No. 2—Tinned, 4 in., with Clip, . . . $3.00
Weight 12 Lbs. Per Dozen Pairs.

Tinners' Trimmings.

Ears.





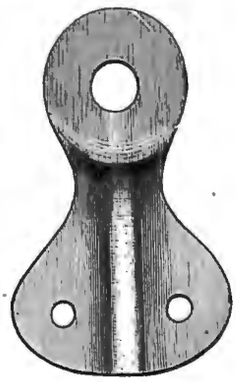
Malleable Iron Kettle Ears, Tinned.

Nos.	1M	2M	3M
Size, Inches,	1⅝x1⅜	2x1½	2¼x1⅞
Weight Per Gross, Lbs.,	8½	12½	22½
Per Pound,	$0.20	.20	.20

Loose.

Nos.	3510A	3510B	3510C	3510D
Size, Inches,	1⅛x1 5/16	1¼x1⅛	1⅜x1⅛	1⅝x1½
Weight Per Gross, Lbs.,	2	2⅝	3½	4⅝
Per Gross,	$0.36	.60	.80	1.00

One Gross in a Box.



Kettle Ears, Wrought Iron, Retinned.

Nos.	2	3	4
Size, Inches,	1¾x⅞	1⅞x1⅛	2x1¼
Weight Per Gross Pairs, Lbs.,	2	3½	5
Per Gross Pairs,	$1.25	1.50	1.75

Nos.	5	6
Size, Inches,	2⅛x1⅜	2⅝x1⅞
Weight Per Gross Pairs, Lbs.,	5½	7¼
Per Gross Pairs,	$2.25	2.75

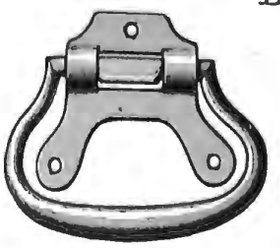
One-half Gross Pairs in a Box.

Improved Cream Can Ears.

	Per Gross Pairs.
No. 1—Improved, Extra Heavy, Retinned,	$6.00

One-half Gross Pairs in a Box.

Boiler Handles.



Boiler Handles, with Clips.

	Per Dozen Pair.
No. 3575C—4 in. Wide, Malleable Iron, Tinned, with Clips,	$2.00

Two Dozen Pairs in a Box.

Boiler Handles.

Finish,	Coppered.	Tinned.
Size, Inches,	3¾	3¾
Wt. Per Pair, Lbs.,	½	½
Per Pound,	$0.10	.20

Loose.

Boiler Handle Clips.

Boiler Handle Clips.

Malleable Iron, Tinned.

No.	6
Weight Per Pair, Lb.,	¼
Per Pound,	$0.18

Loose.

Tinners' Trimmings.

Tin Can Screws.

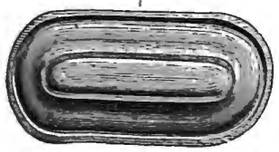
Size, Inches,	¾	1	1¼	1½	1¾	2
Weight Per Gross, Lbs.,	2⅜	3¾	5	7½	9¾	12½
Per Gross,	$4.50	6.00	8 00	12 00	16.00	20.00

One-half Gross in a Box.

Sprinkler Roses, Zinc.

Nos.	0	1	2	3
Size, Inches,	2¾	3¼	3¾	4¼
Weight Per Dozen, Lbs.,	1	1½	1⅞	2⅜
Per Dozen,	$1.00	1.25	1.50	2.00

One Dozen in a Box.



IC—Oval Rim Boiler Covers.

Nos.	8	9
Inches,	21½x11¾	22⅞x12½
Weight Per Dozen, Lbs.,	8	9
Per Dozen,	$2.70	3.00

One Dozen in a Package.

Bucket Covers.

Pot Covers.

Round Bucket Covers.

Inches,	4½	5 3/16	5 9/16	6 5/16	7	7 11/16	8 5/8	9	9¼	9½
Weight Per Gross, Lbs ,	10	11	12	14	16	18	26	30	40	48
Per Gros,	$4.00	5.50	6.00	6.25	9.25	9.50	12.50	14.00	14.50	16.25

One Dozen in a Paper Wrapper.

IC—Plain Pot Covers, Hemmed Edges.

Inches,	8	8½	9	9½	10	10½	11	11½	12	13
Weight Per Dozen, Lbs.,	2¼	3⅛	3¾	4	4¼	4½	5	5½	6	7
Per Dozen,	$0.62	.68	.75	.80	.90	1.00	1.10	1.20	1.30	1.55

One Dozen in a Paper Wrapper.

Coffee Pot Covers.

Plain.

Diameter, Inches,	3	3¾	4	4¼	4½	4¾	5
Wt. Per Gross, Lbs.,	6	7	7½	7¾	8	9	10
Per Gross,	$3.00	3.25	3.50	4.25	4.25	4.50	5.00

One Dozen in a Package.

Tea Kettle Breasts and Covers.

IX Tin, Extra Deep, With Rimmed Covers.

Nos.	8	9
Inches,	10	11
Weight Per Dozen, Lbs.,	4½	5
Per Dozen,	$4.25	5.00

One-half Dozen in a Package.

Tea Kettle Spouts.

Nos.	50	60
Length, Inches,	5	6
Chicago, Retinned, Per Dozen,	$1.30	1.40

One-half Dozen in a Package.

Tea Kettle Handles and Ears.

	Per Dozen.
Cream City, Wood Bail,	$3.00

One-half Dozen in a Package.

Tinners' Trimmings.

Cream Can Covers.

IX Tin, Rimmed, Extra Deep.

Diameter, Inches,	8½
Weight Per Gross, Lbs.,	51
Per Gross,	$11.50

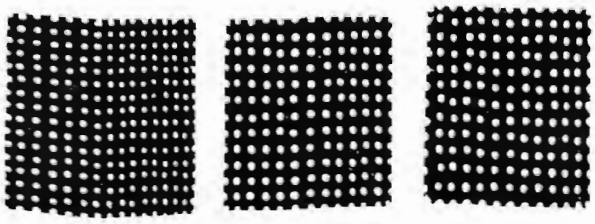
Loose.

Cream Can Bottoms.

IX Tin, Rimmed.

Diameter, Inches,	8½
Weight Per Gross, Lbs.,	42
Per Gross,	$9.50

One Dozen in a Package.



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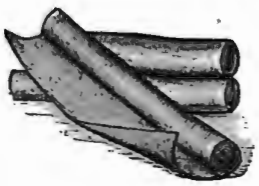


Perforated Tin.

Sheet 14x20 in.

Nos.	1	2	3
Perforated,	18 Mesh	15 Mesh	12 Mesh
Wt. Per Dozen Sheets, Lbs.,	7	7½	8
Per Sheet,	$0.30	.30	.30

One Hundred and Twelve Sheets in a Box.

Brass Strainer Cloth.

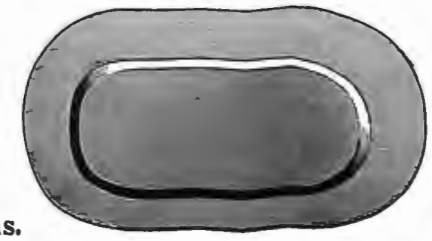
Mesh,	40	50	60
Weight Per Roll, Lbs.,	1¾	1½	1¼
Per Roll of 5 Feet Long,	$1.25	1.50	2.25

In Rolls 12 in. Wide, 5 ft. Long.

Cream Can Gauges.

6 in., Tin Case, Weight 20 Lbs. Per 100, ... Per 100 $10.00

One Hundred in a Box.



14 Oz. Copper Bottoms.

Tea Kettle Pits.

Nos.	8	9
Weight Per Dozen, Lbs.,	7¾	8¾
Per Pound,	$....	....

Tea Kettle Flats.

Nos.	8	9
Weight Per Dozen, Lbs.,	6½	7¾
Per Pound,	$....	....

Loose.

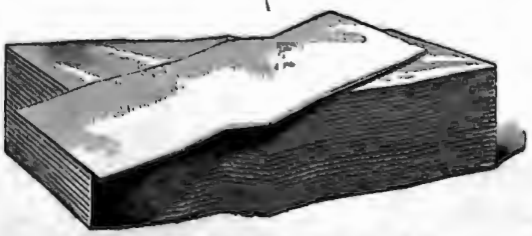
Boiler Pits.

Nos.	8	9
Weight Per Dozen, Lbs.,	23¾	26
Per Pound,	$....	....

Boiler Flats.

Nos.	8	9
Weight Per Dozen, Lbs.,	19¼	23½
Per Pound,	$....	....

Loose.



Sheet Copper.

Cold Rolled, Polished, Tinned One Side.

Ounces,	14	14	16
Size of Sheet, Inches,	14x56	14x60	14x60
Weight Per Sheet, Lbs.,	4¾	5	5¼
Per Pound,	$....	....	....
Tinning Per Sheet, Each,	....	....	....

Cold Rolled Sheathing, Tinned One Side.

Ounces,	14	16
Size of Sheet, Inches,	14x48	14x48
Weight Per Sheet, Lbs.,	4	4¾
Per Pound,	$....	....
Tinning, Per Sheet, Each,	....	....

Bright Tin Plate.

Bright Coke.

Size, Inches	Weight Per Box.	Number of Sheets in Box.	Per Box.
20x26½ IC	190 Lbs.	112	$.....
20x28 IC	200 Lbs.	112	.....
20x29½ IC	211 Lbs.	112	.....
20x32½ IC	233 Lbs.	112	.....

Bright Charcoal.

Size, Inches.	Weight Per Box.	Number of Sheets in Box.	Per Box.
20x28 IC	200 Lbs.	112	$.....
20x28 IX	270 Lbs.	112	.....
20x28 IXX	310 Lbs.	112	.....

Cheese Vat and Milk Can Tin.

Genuine Imported Cookley K, Bright.

Size, Inches.	Grade.	Approximate Weight, Per Sheet.	Approximate No. of Sheets in Case.	Suitable for.	Per Pound.
16x16 XXXX	Cookley K	1¾ Lbs.	225	Can tops & Bottoms	$.....
18x18 XXXX	Cookley K	2⅛ Lbs.	112	Can tops & Bottoms	.....
22x66 XXXX	Cookley K	9 Lbs.	55	Cheese Vats.	.....
28x49 XXXX	Cookley K	9⅛ Lbs.	54	15 Gallon Cans.	.....
28x59 XXXX	Cookley K	11 Lbs.	46	20 Gallon Cans.	.....
40x96 XXXXXX	Cookley K	17 Lbs.	31½	Cheese Vats.	.....
41x87 XXXXXX	Cookley K	29 Lbs.	18	Cheese Vats.	....

American Cheese Vat and Milk Can Tin.

Size, Inches.	Grade Equal to.	Approximate Weight Per Sheet.	Approximate No. of Sheets in Case.	Suitable for.	Per Pound.
16x16 XXXX	Cookley K	1¾ Lbs.	225	Can tops & Bottoms	$.....
18x18 XXXX	Cookley K	2⅛ Lbs.	112	Can tops & Bottoms	.....
22x66 XXXX	Cookley K	9 Lbs.	55	Cheese Vats.	.....
28x49 XXXX	Cookley K	9⅛ Lbs.	54	15 Gallon Cans.	.....
28x59 XXXX	Cookley K	11 Lbs.	46	20 Gallon Cans.	.....

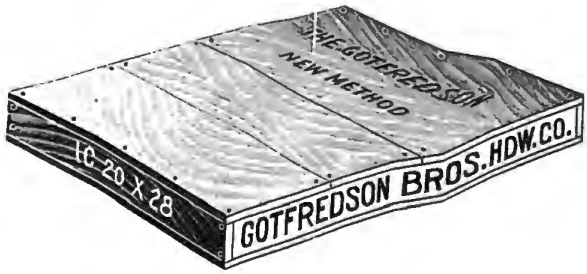
Roofing Tin or Terne Plate.

Sterling.

Wisconsin.

Size, Inches.	Weight Per Box.	No. of Sheets in Box	Per Box.	Size, Inches.	Weight Per Box.	No. of Sheets in Box.	Per Box.
20x28 IC	200 Lbs.	112	$.....	20x28 IC 20x28 IX	216 Lbs. 270 Lbs.	112 112	$..... .....

Oneida New Method.



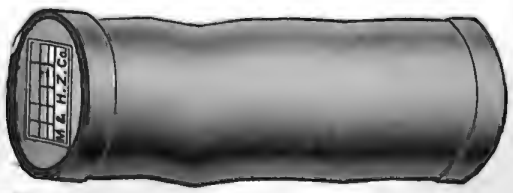
The Gotfredson New Method.

Size, Inches.	Weight Per Box.	No. of Sheets in Box.	Per Box.	Size, Inches.	Weight Per Box.	No. of Sheets in Box.	Per Box.
20x28 IC	230 Lbs.	112	$.....	20x28 IC 20x28 IX	246 Lbs. 300 Lbs.	112 112	$..... .....

The "Godfredson New Method" Brand of Roofing Tin is rolled from carefully selected bars. After the sheets are rolled to standard thickness, they are assorted so that all defective sheets are culled. The perfect black plates are given the first dip into the bath of pure tin and new lead, and again assorted so that only the perfect sheets are put on the market. The entire Tinning process is effected by skilled hand labor, without the use of rolls or acid. This plate has a coating of 50 lbs. per box, which is evenly distributed over the entire surface of sheet by improved process, and will be found the most satisfactory under all trying climatical conditions.

The "Oneida New Method", is manufactured from the same superior stock, with a coating of 25 Lbs. per box. The "New Method" is a finishing process through which the plates pass after they come out of the Tinning pot. The treatment that the plates receive effects an instantaneous setting of the coating, so that the plates get an evenly thick coating free from pin holes, a smooth surface free from dirty grease, clean to handle, and are covered with a transparent paint that does not interfere with the easy soldering qualities of the plates, but acts as an additional protection against atmospheric influence.

Sheet Zinc.



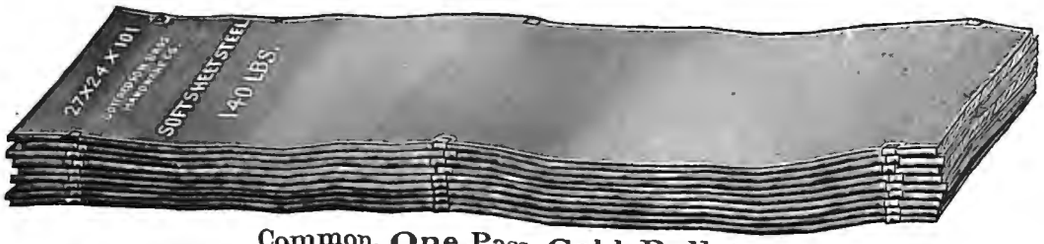
Weight of Cask.	600 Lbs., Assorted.	600 Lbs.	200 Lbs.	100 Lbs	Loose Sheets
Gauge Nos.,	9	9	9	9	9
Width of Sheet, Inches,	32, 34 and 36	36	36	36	36
Length of Sheet, Inches,	84	84	84	84	84
Per Pound,	$....	....	....	....	....

Weight of 84x36 in. Sheet about 14¼ Lbs.

Galvanized Sheet Steel.

Gauge No.	Width in Inches.	Length, Inches.	List Per Pound.	Per 100 Pounds.	Thickness in Inches.	Weight, Square Foot in Ounces.	No. Square Feet in 100 Pounds.
16	28, 30	96	$0.12	$.....	1/16	42½	38
18	28, 30	96	.13	.....	1/20	34½	46
18	36	96	.14	.....	1/20	34½	46
20	28, 30	96	.13	.....	3/80	26½	60
20	36	96	.14	.....	3/80	26½	60
22	28, 30	96	.14	.....	1/32	22½	71
22	36	96	.15	.....	1/32	22½	71
24	28, 30	96	.14	.....	1/40	18½	86
24	36	96	.15	.....	1/40	18½	86
26	28, 30	96	.15	.....	3/160	14½	110
27	28, 30	96	.16	.....	11/640	13½	118
28	28, 30	96	.17	.....	1/64	12½	128

Sheet Steel.



Common, One Pass, Cold Rolled.

Gauge No.	Width in Inches.	Length, Inches.	Per 100 Pounds.	Thickness in Inches.	Weight, Square Foot in Ounces.	No. of Sheets in a Bundle.
12	28	96	$.....	7/64	70	2
14	28	96	.....	5/64	50	3
16	28, 30	96	.....	1/6	40	3
18	28, 30	96	.....	1/20	32	4
20	28	96	.....	3/80	24	5
22	28	96	.....	1/32	20	7
24	28	96	.....	1/40	18	8
24	24	101	.....	1/40	16	9
26	24	101	.....	3/160	12	12
27	24	101	.....	11/640	11	13
28	24	101	.....	1/64	10	14

Bessemer, Cold Rolled, Refined, Extra Finish.

Gauge Nos.	16	18
Size of Sheet, Inches,	30x96	30x96
Per 100 Lbs.,	$....	$....

Wood's Planished, A Quality.

Gauge No. 26—Sheet 28x60 in., Weight Per Sheet About 10 Lbs. Each, 27 to 29 Sheets in a Pack; Average Gross Weight 285 Lbs.

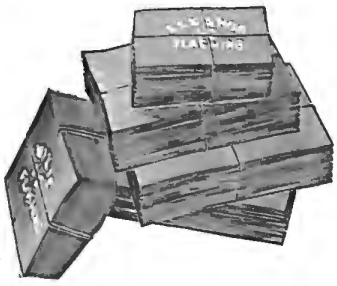
Full Packs, Per Pound. $....

Broken Packs, Per Pound. $....

Wood's Refined Smooth.

Gauge Nos.	24	24	26	26	27	28
Size of Sheet, Inches,	28x96	24x101	28x96	24x101	24x101	24x101
Per 100 Lbs.,	$....	....	....	....	....	....

Roofing and Valley Tin.



Shingle Tins.

Size, Inches,	5x7
Weight Per 100, Lbs.,	15
Per 100,	$....

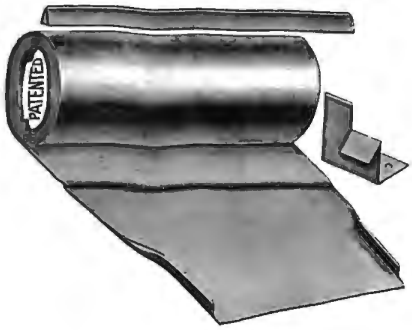
Valley Tin, Painted One Side.

Width, Inches,	10	14
Weight Per 100 Feet, Lbs.,	30	42
Length Per Roll, Feet,	116⅔	83⅓
Per Roll,	$....	....

Continuous Tin Roofing, Painted One Side.

	Per Square.
10 in. Wide, in Rolls of One Square Each,	$....
14 in. Wide, in Rolls of One Square Each,	....

Steel Roofing.



Painted Roll Roofing.

Painted Both Sides.

	Per Square.
No. 128—28 Gauge, with Cleats,	$5.25
No. 228—28 Gauge, with Caps and Cleats,	5.35
No. 328—28 Gauge, Self-capping, with Cleats,	5.25

Weight 74 Lbs. Per Square.

Galvanized Roll Roofing.

	Per Square.
No. 428—28 Gauge, with Cleats,	$7.00
No. 528—28 Gauge, with Caps and Cleats,	7.25
No. 628—28 Gauge, Self-capping, with Cleats,	7.00

Weight 80 Lbs. Per Square.

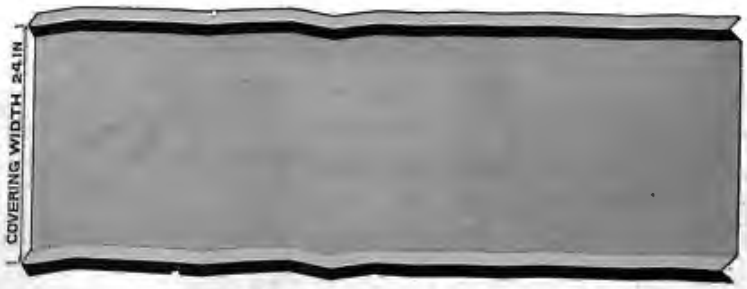
One Square complete consists of 50 Lineal feet x 26 in. wide, with 51 Lineal feet of Caps and 50 Side Cleats.

Tools Necessary for Roll and Cap Roofing.

	Each.
1 Pair Squeezing Tongs,	$1.25
1 Pair 1 in. Edging Tongs,	1.50
1 Pair Tinners' Snips,	1.50
Complete Set,	$4.25

Tools Necessary for Self-capping Roofing.

	Each.
1 Pair Foot Seamers,	$10.00
1 Pair 1 in. Edging Tongs,	1.50
1 Pair 1¾ in. Edging Tongs,	1.50
1 Pair Tinners' Snips,	1.50
Complete Set,	$14.50



Painted V Crimp Roofing.

No. 728—28 Gauge, Two Crimp, In Sheets 96 in. Long, 24 in. to Centers, Painted Red on Both Sides, Per Square. $5.10

One Square consists of 6¼ Sheets, 50 ft. V Sticks; Weight per Square 72 Lbs.

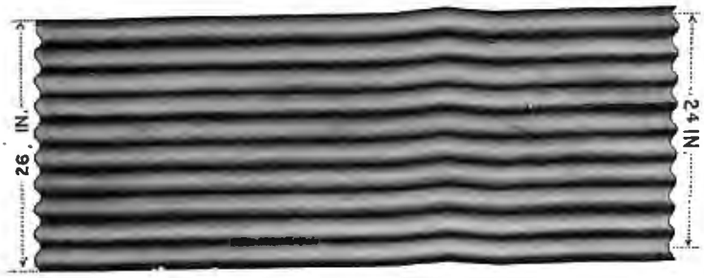
Tools Necessary for V Crimp Roofing.

1 Pair Tinners' Snips $1.50; 1 Jointer $0.50; 1 Mallet $0.25; . . . . . Complete Set $2.25

When ordered we ship with Steel Roofing, a set of Tools for applying, charging for them at the prices given above; the full amount charged will be refunded if tools are returned in good condition, freight prepaid within sixty days.

We will not send Snips or Mallet, unless requested.

Steel Siding.



Corrugated.

Size of Sheet, 26x96 in., 2½ in. Corrugations, Painted Red on Both Sides.

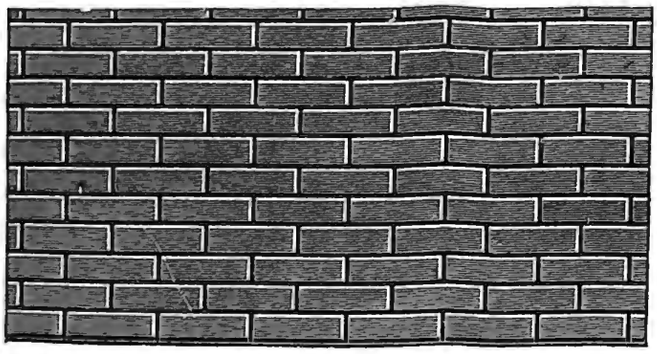
Per Square.

No. 828—28 Gauge, ... $5.00

Approximate Weight 69 Lbs. Per Square.

Corrugations 2½ in. from center to center and ⅝ in. deep, made of No. 28 Gauge. Sheets when corrugated measure 26 in. wide, and cover 24 in. from center to center of outside corrugations.

We can supply promptly Corrugated Sheets in Smaller Corrugations, both Painted and Galvanized.



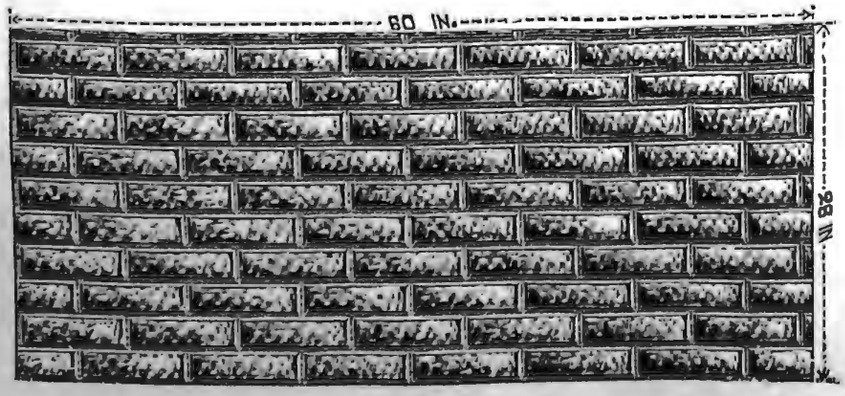
Pressed Brick Siding.

Size of Sheet, 28x60 in., Painted on Both Sides.

Per Square.

No. 928—28 Gauge, Bricks 2⅝x8½ in., ... $5.10

Weight 69 Lbs. Per Square.



Rock-Faced Brick Siding.

Size of Sheet, 28x60 in., Painted Red on Both Sides.

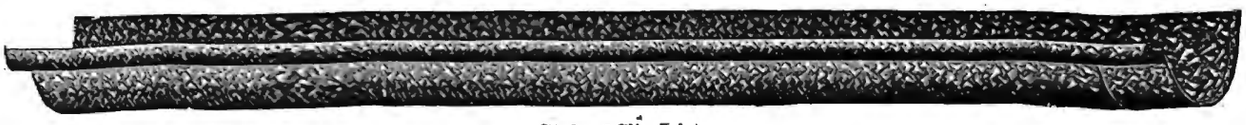
Per Square

No. 1028—28 Gauge, Bricks 2⅝x8½ in., ... $5.20

Weight 69 Lbs. Per Square.

NOTE.—In ordering Siding, always allow 4 to 6 Square Feet to the Square for Laps.
Sold by actual measure of Sheets. Takes 104 Feet to cover 100 Square Feet.
We can supply Rock Faced Stone Siding, both Painted and Galvanized, for shipment from factory.

Eaves Trough.



Style of Slip Joint.

Galvanized Iron, Single Bead, Slip Joint.

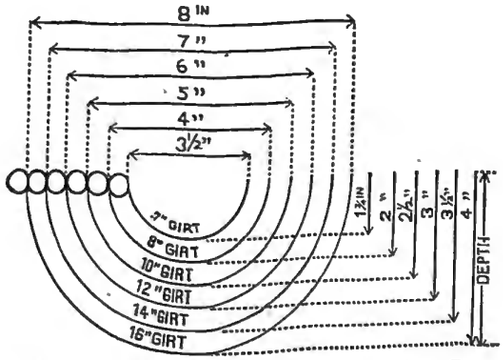
Inches,	3	3½	4	4½	5	6
Girth, Inches,	5½	6¾	8	9	10	12
Average Weight Per Crate, Lbs.,	110	133	160	170	185	220
Per Foot,	$0.14	.15	.17	.19	.20	.24

In 10 Foot Lengths, 250 Feet in a Crate. Packed Half Right and Half Left Hand.

Galvanized Iron, Single Bead, Lap Joint.

Inches,	3	3½	4	4½	5	6
Girth, Inches,	5½	6¾	8	9	10	12
Average Weight Per Crate, Lbs.,	110	133	160	170	185	220
Per Foot,	$0.13	.14	.16	.18	.19	.23

In 10 Foot Lengths, 250 Feet in a Crate.



Cut Showing Depth and Girt of Different Size Eaves Troughs.

Eaves Trough Mitres.

Inside Corner Mitre.

Outside Corner Mitre.

Galvanized Iron, Single Bead, Right or Left Hand, Slip Joint.

Inches,	3	3½	4	4½	5	6
Wt. Per Doz., Lbs.,	7	8	12	13	14	15
Per Dozen,	$2.75	3.00	3.25	3.40	3.50	4.00

Galvanized Iron, Single Bead, Right or Left Hand, Lap Joint.

Inches,	3	3½	4	4½	5	6
Wt. Per Doz., Lbs.,	7	8	12	13	14	15
Per Dozen,	$2.25	2.50	2.75	2.90	3.00	3.50

Eaves Trough Ends and Drops.

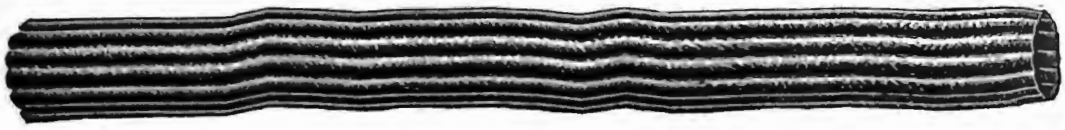
No. 436.

Galvanized, Single Bead.

Inches,	3½	4	4½	5
A—12 in. End Pieces, Slip or Lap Joint, Complete, Per Dozen,	$2.80	3.10	3.45	3.45
C—Ends Only, Slip or Lap Joint, Per Dozen,	.95	1.10	1.20	1.20

A—Represents a 12 in. Section of Trough, with Drop (B) Soldered on, and the end closed with the Slip Joint End Cap (C).
C—Represents the Slip Joint End Cap, which requires no solder. May be Used Right or Left.

Conductor Pipe.

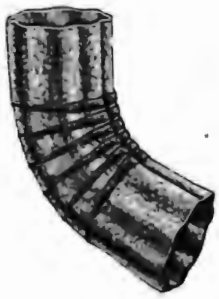


Round, Corrugated, Expanding, Galvanized Iron.

Inches,	2	3	4	5
Weight Per Crate, Lbs.,	160	190	245	305
Per Foot,	$0.13	.15	.20	.25

10 Foot Lengths, 250 Feet in a Crate.

Conductor Elbows.



No. 2.

No. 3.

No. 4.

Round, Corrugated, Galvanized Iron.

Inches,	2	3	4	5
Weight Per Dozen, Lbs.,	2½	5½	8	11
No. 2 Per Dozen,	$3.00	3.60	4.80	6.00
No. 3 Per Dozen,	3.00	3.60	4.80	6.00
No. 4 Per Dozen,	3.00	3.60	4.80	6.00

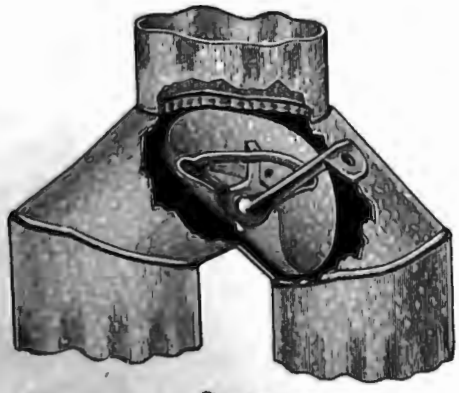
Rain Water Cut-Offs.

Style of Perfection.

Perfection, Lacquered Tin.

For Pipe, Inches,	2	3	4	5
Weight Per Dozen, Lbs.,	11	13	19	43
Per Dozen,	$5.00	6.00	9.00	14.00

One Dozen in a Crate.



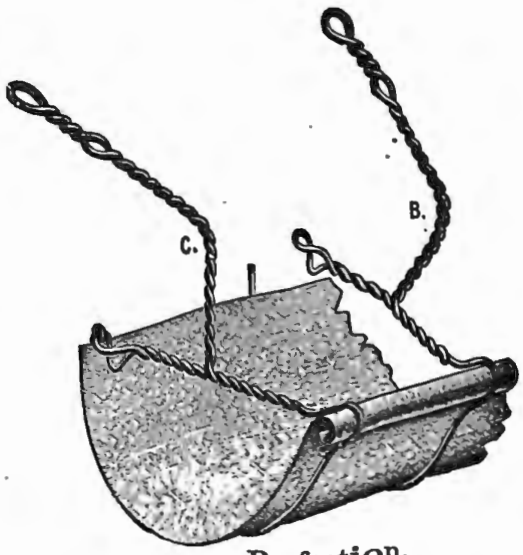
Style A.

Corrugated, Galvanized Iron.

For Pipe, Inches,	2	3	4
Weight Per Dozen, Lbs.,	10	14	22
Per Dozen,	$7.00	8.00	11.00

Fits both Corrugated and Plain Pipe.
One Dozen in a Crate.

Eaves Trough Hangers.



Perfection.

Steel Wire, Galvanized, for Single Bead.

For Trough, Inches,	3	3½	4	5	6
Weight, Per Gross, Lbs.,	18	20	22	25	33
Per Gross,	$4.00	4.50	5.00	6.00	7.00

One-half Gross in a Box.

Imperial.

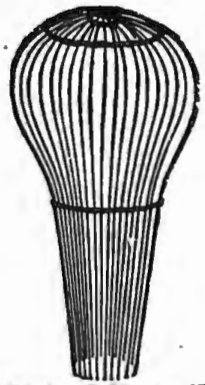
Adjustable, with Nuts, for Single Bead.

For Trough, Inches,	3	3½	4	4½	5
Weight Per Gross, Lbs.,	36	38	40	41	43
Per Gross,	$7.50	8.00	8.50	9.00	9.00

One Gross in a Case.

Tongs for Applying Imperial Eaves Trough Hangers, Each. $0.80
Weight 1½ Lbs. Each.

Conductor Strainers.



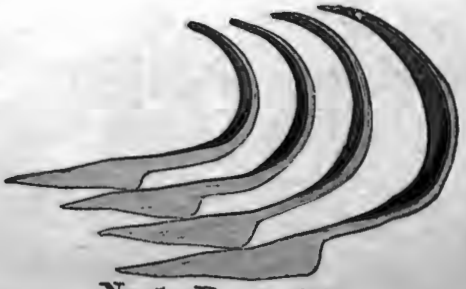
Galvanized Iron Wire.

For Pipe, Inches,	2	3	4	5	6
Weight Per Dozen, Lbs.,	1¾	2	4	6	8
Per Dozen,	$1.50	2.00	3.00	3.50	4.00

Conductor Fasteners.

No. 10—Iwan's.

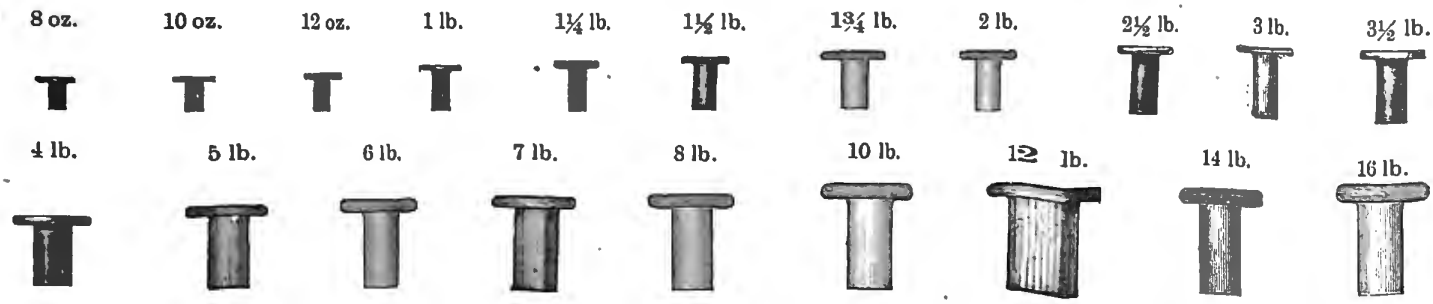
For Pipe, Inches,	2½	3	4	5
Weight Per 100, Lbs.,	5½	5¼	9¾	15
Per 100,	$4.00	5.00	6.00	7.00



No. 1—For Brick.

For Pipe, Inches,	3	4	5	6
Weight Per 100, Lbs.	12	19	28	38
Per 100,	$5.50	8.50	12.00	15.00

Tinners' Rivets.



	Black.						Tinned.					
Ounces, Per 1000,				8 $0.20	10 .22	12 .24	Ounces, Per 1000,			8 $0.25	10 .28	12 .31
Pounds, Per 1000,	1 $0.27	1¼ .29	1½ .33	1¾ .37	2 .42	2½ .55	Pounds. Per 1000,	1 $0.37	1¼ .42	1½ .48	2 .62	
Pounds, Per 1000,		3 $0.60	3½ .70	4 .76	5 .90	6 1.08	Pounds, Per 1000,	2½ $0.80	3 .90	3½ 1.05	4 1.16	
Pounds, Per 1000,	7 $1.26	8 1.44	10 1.75	12 1.98	14 2.31	16 2.64	Pounds, Per 1000,	5 $1.40	6 1.68	7 1.97	8 2.24	10 2.75

One Thousand in a Package.

Riveting Burrs.

Iron, Tinned.

Nos. Per Pound,	8 $0.30	9 .34

One Pound in a Package.

Solder.

No. XX—Half and Half, ... Per Pound. $....

One Hundred Pounds in a Box.

No. XXXX—Gotfredson Bros, Hardware Co.'s, Warranted Strictly Half and Half, ... Per Pound. $....

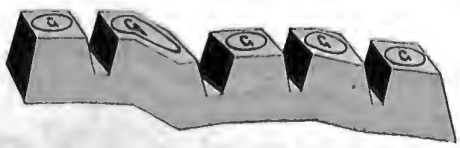
One Hundred Pounds in a Box.

Bar Lead.

Bar Lead, ... Per Pound. $....

Weight 25 Lbs. Per Box.

Babbitt.



Nos. Per Pound,	Genuine $....	1	4 ....

Approximately 50 Lbs. in a Box.

Melting Ladles.

Malleable Iron.

Nos.	7800A	7800B	7800C
Diameter of Bowl, Inches,	3	4	5
Weight Per Dozen, Lbs.,	8	11	16
Plain, Per Dozen,	$1.88	2.23	4.13

Soldering Coppers.

Pointed Pattern, Drawn Copper Bolts.

Weight Per Pair, Lbs,	1	1½	2	2½	3	4	5	6	7	8
Add to Base Price, Per Pound,	$0.06	.03	.02	.01	Base.					
Per Pound,	.....	.....	.....	.....						

Flat Pattern, Drawn Copper Bolts.

Weight Per Pair, Lbs.,	8	10
Per Pound,	$.....	.....

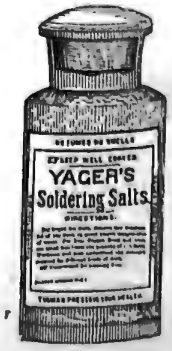
Soldering Sets.

Gem.

No. 2—Set Consists of Large Soldering Copper, Scraper, Bar of Solder and Box of Rosin, Weight 12½ Lbs. Per Dozen Sets. . . . . Per Dozen Sets. $6.00

One Set in Neat Box.

Soldering Salts.



Yager's Soldering Salts.

1 Lb. Bottles, ... Per Bottle, $0.75

Warranted to Excel all Other Preparations for Soldering Tin, Copper, Brass, Iron and all Metals.

Borax.

Borax, Best Refined Lump, Per Pound, $0.18

100 Lbs. in a Sack.

Rosin.

Rosin, Best Quality, . Per Pound, $.....

Average Weight, 300 Lbs. Per Barrel.

Tinners' Tools.

Solid Round Punches.

Made of $\frac{1}{4}$, $\frac{5}{16}$ and $\frac{3}{8}$ in. Square Cast Steel.

Nos.	00	0	1	2	3	4	5	6	7	8
Size, Inches,	$\frac{10}{32}$	$\frac{9}{32}$	$\frac{8}{32}$	$\frac{7}{32}$	$\frac{6}{32}$	$\frac{5}{32}$	$\frac{4}{32}$	$\frac{3}{32}$	$\frac{2}{32}$	$\frac{3}{64}$
For Size of Rivet,	14 lb.	12 lb.	10 lb.	8 lb.	6 lb.	4 lb.	2 lb.	1 lb.	12 oz.	8 oz.
Weight Per Dozen, Lbs.,	2	$1\frac{1}{2}$	$1\frac{3}{8}$	$1\frac{1}{4}$	$1\frac{1}{4}$	$1\frac{1}{4}$	$1\frac{1}{8}$	$1\frac{1}{8}$	1	$\frac{3}{4}$
Per Dozen,	$1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

One Dozen in a Box.

Prick Punches.

Per Dozen.

No. 371—$\frac{3}{8}$ in. Octagon Cast Steel, Finished Point, ... $1.25

Weight $1\frac{1}{4}$ Lbs. Per Dozen.

One Dozen in a Box.

Center Punches.

Per Dozen.

No. 372—$\frac{3}{8}$ in. Octagon Cast Steel, Finished Point, ... $1.25

Weight $1\frac{3}{4}$ Lbs. Per Dozen.

One Dozen in a Box.

Wire Chisels, Best Cast Steel.

Width, Inches,	½	¾
Weight, Per Dozen, Lbs.,	$\frac{3}{4}$	$1\frac{1}{4}$
Per Dozen,	$1.15	1.33

One Dozen in a Box.

Scratch Awls.

Per Dozen.

No. 367—$8\frac{1}{2}$ in., Cast Steel, Oil Tempered, . $1.00

Weight $1\frac{1}{2}$ Lbs. Per Dozen.

One Dozen in a Box.

Cut Showing Sizes of Rivet Sets and Solid Punches.

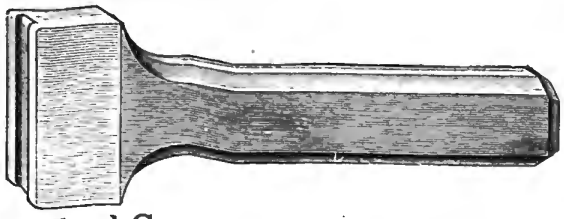
Rivet Sets and Headers.

Cast Steel, Half Polished.

Nos.	00	0	1	2	3	4	5	6	7	8
For Iron Rivets, Lbs.,	12	10	8	6	4 and 5	$2\frac{1}{2}$ and 3	$1\frac{3}{4}$ and 2	$1\frac{1}{2}$	$1\frac{1}{4}$	10 and 12 oz.
For Copper Rivets, Nos.		5	6	7	8	9	10 and 11	12	13	14
Weight Each, Lbs.,	$\frac{7}{8}$	$\frac{3}{4}$	$\frac{9}{16}$	$\frac{1}{2}$	$\frac{7}{16}$	$\frac{3}{8}$	$\frac{5}{16}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{5}{16}$
Each,	$0.75	.75	.63	.63	.50	.50	.37	.37	.32	.32

One-half Dozen in a Box.

Tinners' Tools.



Hand Groovers, Solid Cast Steel.

Nos.	00	0	1	2	3
Size of Groove, Inches,	1/2	7/16	3/8	5/16	1/4
Weight Each, Lbs.,	1 5/8	1 1/4	1 1/4	1 1/8	1
Each,	$0.75	.75	.63	.63	.50

One-half Dozen in a Box.

Hollow Punches, Solid Cast Steel.

Size, Inches,	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	3
Weight Each, Lbs.,	1/2	3/4	1 1/8	1 1/4	1 3/8	1 3/4	1 3/4	2	2 1/2	3
Each,	$0.50	.75	1.00	1.25	1.50	1.75	2.00	2.25	2.50	3.00

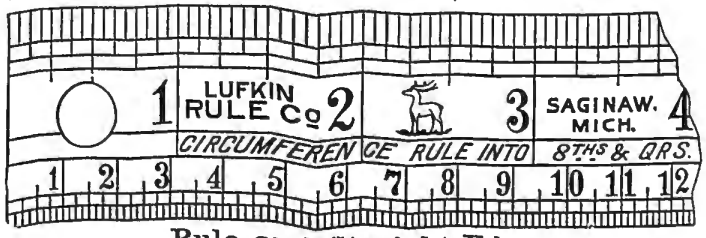
One-half Dozen in a Box.

Raising Hammers.

Nos.	1	2	3	4
Weight Each, Lbs.,	4 1/2	3	2 1/4	1 1/4
Each,	$2.25	1.75	1.25	.75

Setting Hammers.

Nos.	1	2	3	4	5
Size of Head, Inches,	1 1/8	1	7/8	3/4	5/8
Weight Each, Lbs.,	1 1/2	1 1/4	3/4	1/2	3/8
Each,	$0.82	.70	.57	.45	.40



Rule and Straight Edge.

Each.

No. 95—3 ft., Plain Steel, 1 1/4 in. wide, No. 16 Gauge, Weight 3/4 Lb. Each. $2.50

One side, Circumference Rule. Opposite side, table of measurements, as follows: Liquid Measure—Flaring, 1/4 pint to 5 gallons; Dry Measure—Flaring, 1/4 bushel to 2 bushels; Cans—Pitched Top, 1 gallon to 10 gallons; Cans—Flat Top—1 gallon to 200 gallons; Dry Measure—Straight, 1 quart to 3 bushels.

Magic Rule.

No. 10—Magic Rule and Chart, Complete, in Hinged Wooden Case, $5.00

No. 15—Magic Chart Only, .50

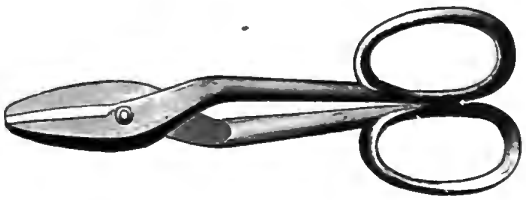
Chart and Rule, Weight 6 1/2 Lbs., Complete.

The Greatest Labor Saving Tool Ever Invented in the Interest of Tinners and Sheet Metal Workers.

The Magic Pattern Rule consists of a nickel plated steel bar 4 feet long, 7/16 in. square, marked in circumference inches on the front and in inches and eighths on the back, and two slides with set screws into which trammel points are fastened. For laying out elbow patterns the left hand slide is fastened to the end of the bar by the set screw, and the right hand slide is set the diameter of elbow wanted. A flexible steel ribbon on the top of bar is then raised to the required height, according to the angle of elbow wanted; one glance at the chart giving the height necessary for the elbow required.

Tinners' Tools.

Snips or Hand Shears.

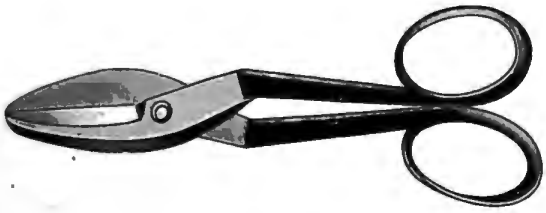


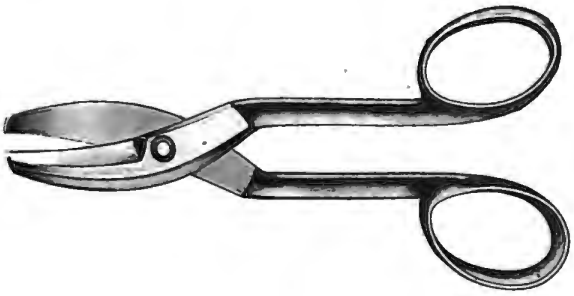
"Star" Straight, Common, Japanned Bows.

	Per Dozen.
"Star" 2½ in. Cut, Hardened Blades, Well Finished, Japanned Bows,	$6.00

Weight 15 Lbs. Per Dozen.

One-half Dozen in a Box.





Niagara Straight.

Forged Steel, Japanned Bows.

Nos.	6½	7	8	9	10
Cut, Inches,	4½	4	3½	3	2½
Weight Per Pair, Lbs.,	4¼	2¾	2	1⅝	1⅛
Per Pair,	$3.00	2.50	2.00	1.50	1.40

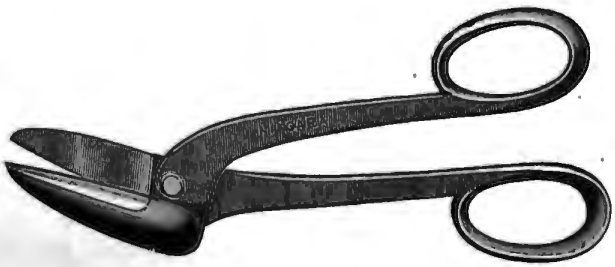
Niagara Circular.

Forged Steel, Japanned Bows.

Nos.	6½C	7C	8C	9C	10C
Cut Inches,	4½	4	3½	3	2½
Weight Per Pair, Lbs.,	4¼	2¾	2	1⅝	1⅛
Per Pair,	$4.25	3.50	3.00	2.50	2.25

These Snips are Drop-Forged of Steel, and the Jaws are Laid with High Grade Cast Steel, properly hardened. The Finish is strictly first class. The Niagara Straight Snips are made in three styles. Left Hand Snips, the ordinary kind, have the handles shaped for the right hand, and they cut at the left side of the Upper Jaw. These are shown above, and will be sent unless otherwise ordered. Right Hand Snips also have the handles shaped for the right hand but they cut at the right side of the Upper Jaw, like Bench Shears. Snips for left handed workmen have the handles shaped for the left hand and the jaws for right hand cut.

For Niagara Snips for Left Handed Workmen we make an extra charge of 50 cents Net Per Pair.



Niagara Double Cutting, Japanned Bows.

	Per Pair.
Niagara Double Cutting, 13½ in. Long,	$3.00

Weight 2½ Lbs. Each.

These Shears are Drop-Forged of Refined Iron. The Center Blade is of Solid Tool Steel and the Outer Jaw is Steel Laid. They will cut apart Cylinders of Sheet Metal, such as Stove Pipe, without leaving Ragged Edges. Also very useful for cutting holes in Sheets and cutting off the bottoms of Cans, Pails, etc., and other work. The Center Blade is pointed to be readily inserted into the metal, to start the cut.

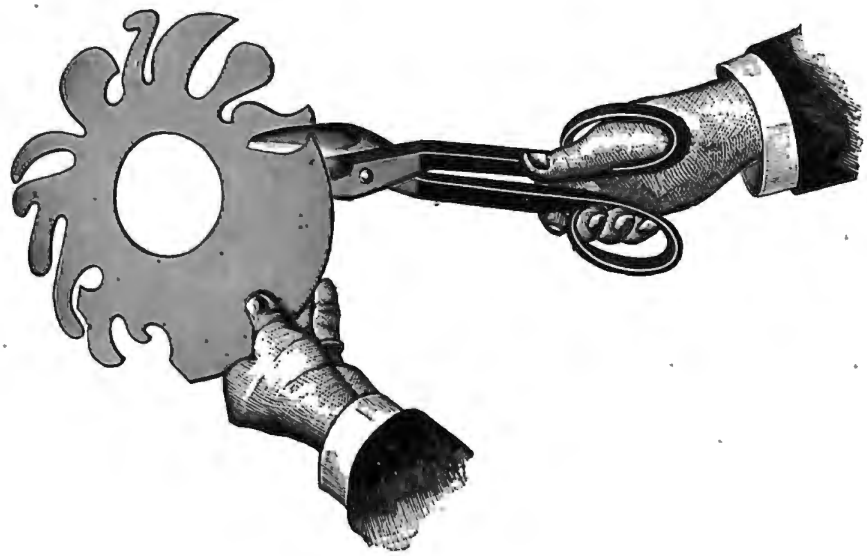
Niagara Hand Slitting, Japanned Bows.

	Per Pair.
Niagara Hand Slitting, 13½ in. Long,	$3.00

Weight 3¼ Lbs. Each.

These Shears are distinguished from ordinary Tinners' Shears through the peculiar shape and arrangement of the Jaws and Handles. The Lower Jaw is relieved to allow the material to slide backwards freely. Both of the Handles remain above the work while cutting. A sheet of any length can be cut apart without trouble and injury to the hands of the operator. These Shears are especially adapted to cutting corrugated sheets lengthwise, which cannot be done with ordinary Snips. They are forged of solid steel, and the jaws are laid with best cast steel, carefully tempered.

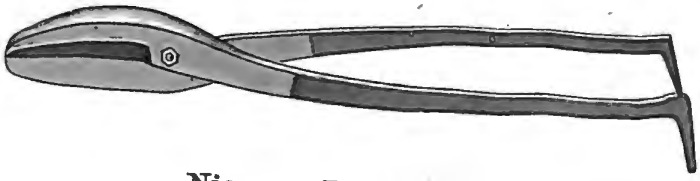
Tinners' Tools.



Buffalo Snips.
For Curves and Straight Cuts.

Nos.	17	18	19
Cut, Inches,	4	3½	3
Weight Per Pair, Lbs.,	2¾	2	1½
Per Pair,	$2.50	2.00	1.50

These Snips will cut Curves, Scrolls and Irregular Shapes, besides being adapted to the same class of work as the ordinary straight Snips. The Jaws are not Bent, like those of Circular Snips. They are shaped in a peculiar manner to allow the material to pass freely when cutting curves or changing the direction of the cut. The Buffalo Snips are drop-forged of refined iron, and laid with cast steel, properly hardened.



Niagara Bench Shears.

Nos.	00	2	4	5
Cut, Inches,	12	8⅝	8	7
Weight, Each, Lbs.,	41	16½	10	7½
Each,	$13.50	7.00	5.00	4.00

Bench Plates.
Polished Surface, Adapted for Screwing to a Bench, and Holding Stakes and Bench Shears.

No.	1
Size, Inches,	37x8
Weight Each, Lbs.,	50
Each,	$5.00

Meriden Cutting Nippers.

Length, Inches,	11	13
Weight Each, Lbs.,	2	2¾
Per Pair,	$1.75	2.25
Extra Cutters, Per Pair,	.50	.50

One Pair in a Paper Wrapper.

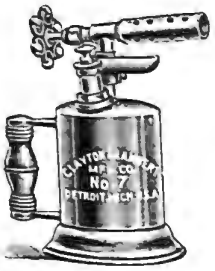
Blow Torches.

Each.

No. 8—Heavy Brass Tank, Seamless, Fitted with Adjustable Handle and Double Shouldered Quick-acting Needle, ... $4.00

Weight 2 Lbs. Each.

One in a Box.

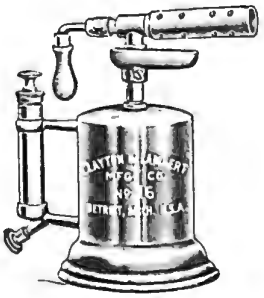


Each.

No. 7—Heavy Brass Tank, Seamless, Heavy Fittings, Brass Air Pump, . . $4.50

Weight 3½ Lbs. Each.

One in a Box.



Each.

No. 16—Heavy Brass Tank, Seamless, Quart Size, Fitted with Brass Air Pump in Handle, ... $4.50

Weight 5 Lbs. Each.

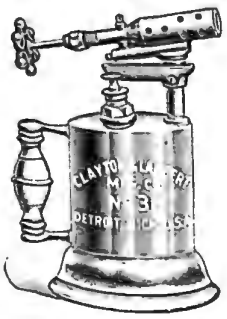
One in a Box.

Each.

No. 2—Heavy Brass Tank, Seamless, Quart Size, Heavy Fittings, Brass Air Pump, $5.00

Weight 5 Lbs. Each.

One in a Box.

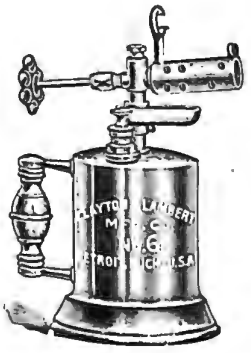


Each.

No. 31—Heavy Brass Tank Seamless, Quart Size, Adapted for Work in Wind, Fitted with a Fine Pump, . . . $5.00

Weight 5 Lbs. Each.

One in a Box.



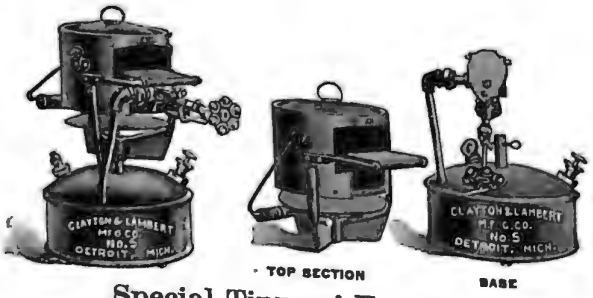
Each.

No. 6—Heavy Brass Tank, Seamless, Fitted with Brass Air Pump and Improved Burner, ... $6.00

Weight 5¼ Lbs. Each.

One in a Box.

Tinners' Furnaces.



Special Tinners' Furnace.

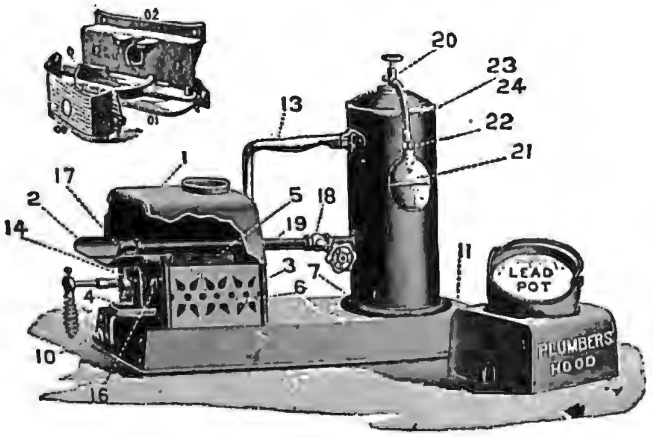
Each.

No. 5—Clayton's Furnace, Galvanized Tank, Size 8x3¾ in., with Japanned Sheet Iron Hood, $7.00

Weight 7½ Lbs. Each.

Will do satisfactory work on Roofs in windy weather.

One in a Crate.



Gem.

Each.

No. 8—Gem Gasoline Furnace, Tin Reservoir, (Does not include Lead Pot or Plumbers' Hood. These Attachments are Extra), $7.00

Weight 23 Lbs. Each.

This is a Noiseless and Powerful Heater. The heat is distributed the full length of the coppers.

One in a Crate.

Tinners' Tools.

Stakes, Wrought Iron With Steel Faces.

Bleakhorn Stake.

No.	2
Weight Each, Lbs.,	40
Each,	$13.25

Candle Mould Stake.

Small End, Inches,	18
Horn,	8½
Weight Each, Lbs.,	8
Each,	$2.75

Needle Case Stake.

Small End, Inches,	10½
Flat End, Inches,	8
Weight Each, Lbs.,	5
Each,	$2.25

Blowhorn Stake.

Small End, Inches,	17½
Large End, Inches,	9
Weight Each, Lbs.,	14
Each,	$5.00

Creasing Stake, Common.

Length, Inches,	14½
Weight Each, Lbs.,	13
Each,	$4.00

Creasing Stake With Horn.

Round End, Inches,	9½
Flat End, Inches,	6½
Weight Each, Lbs.,	13
Each,	$4.50

Tinners' Tools.

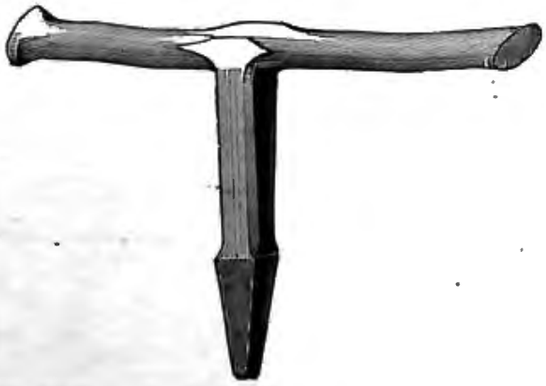
Stakes, Wrought Iron, with Steel Faces.

Hatchet Stake.

No.	2
Length of Blade, Inches,	14½
Weight Each, Lbs.,	11
Each,	$4.25

Bevel Edged Square Stake.

No.	2
Face, Inches,	2½x4½
Weight Each, Lbs.,	12
Each,	$5.00



Double Seaming Stake.

No.	2
Both Ends, Inches,	11
Weight Each, Lbs.,	32
Each,	$8.00

Common Square Stake.

Face, Inches,	2⅝x4½
Weight Each, Lbs.,	11
Each,	$3.00

Coppersmiths' Square Stake.

Face, Inches,	2⅝x4½
Weight Each, Lbs.,	11
Each,	$3.50

Tinners' Tools.

Stakes, Cast Iron, with Polished Faces.

Adams' Stove Pipe Mandrel.

With Heavy Saddle to Attach Mandrel to Bench.

Length, Inches,	36
Width, Inches,	4½
Weight Each, Lbs.,	38
Each,	$4.50

One in a Crate.

Hollow Mandrel Stake.

Nos.	0	00
Length, Inches,	40	60
Diameter, Inches,	4	4⅞
Weight Each, Lbs.,	53	94
Each,	$5.50	10.00

Solid Mandrel Stake.

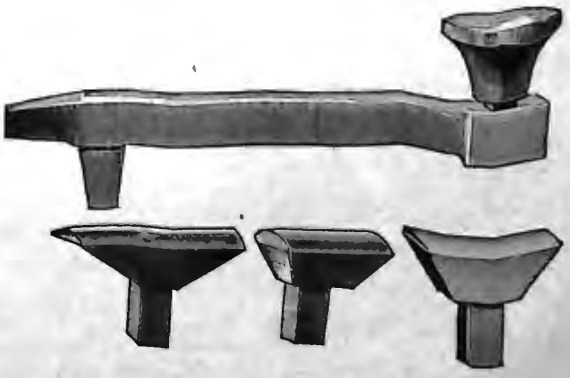
Nos.	0	1
Length to Standard, Inches,	40	34
Weight Each, Lbs.,	83	60
Each,	$6.00	5.00

Conductor Stake, Turned.

No.	1
Small End, Inches,	1¼x11½
Large End, Inches,	2¼x15
Weight Each, Lbs.,	30
Each,	$4.00

Round Head Stake.

Diameter of Head, Inches,	3 1/4
Length, Inches,	13½
Weight Each, Lbs.,	10
Each,	$1.25



Double Seaming Stake, with 4 Heads.

	Each.
With 4 Heads,	$9.00

Weight Complete 100 Lbs.

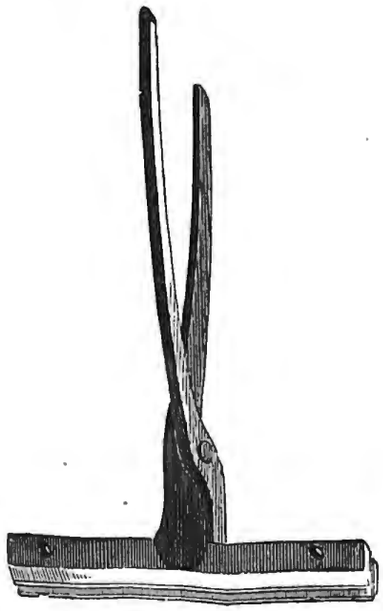
Tinners' Tools.

Roofing Tongs.

Gutter Tongs. Per Pair.

Gutter Tongs, Length of Blade 14 in., Depth of Throat 12 in., ... $4.00

Weight 8 Lbs Per Pair.

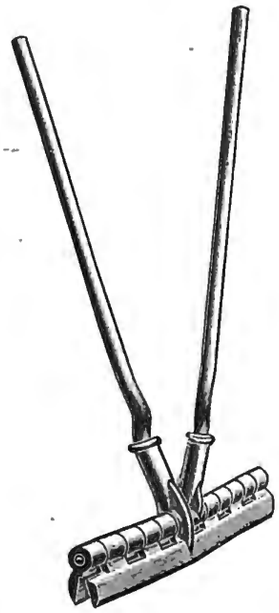


Roofing Tongs, Steel. Per Pair.

Steel Roofing Tongs, Sizes 1, 1¼, 1½ and 1¾ in., Length of Blades, 18 in., . $3.00

State Size Wanted.

Weight 8½ Lbs. Per Pair.

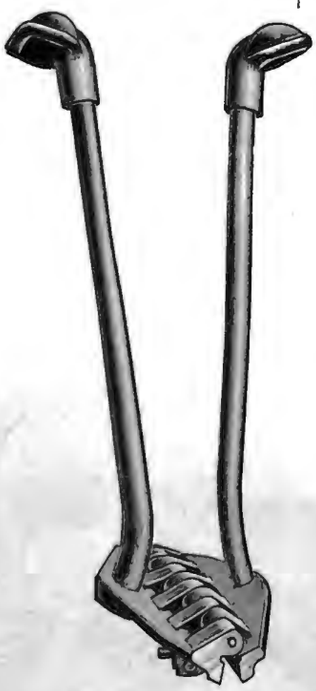


Malleable Edging Tongs. Per Pair.

Malleable Edging Tongs, 1 or 1½ in. High, . . $1.50

State Size Wanted.

Weight 11 Lbs. Per Pair.

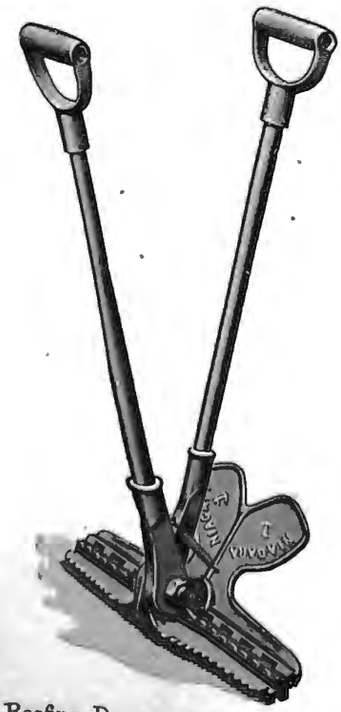


Squeezing Tongs. Per Pair.

Squeezing Tongs, Best Cast Iron with Pipe Handles, ... $1.25

Used with Steel Roofing, with Roll or Folding Cap.

Weight 14 Lbs. Per Pair.



Burritt's Roofing, Double Seamers, Improved, Per Set of 2 Pair. $18.00

The seamers are made for IC tin, unless specially ordered for IX tin, in which case they will be made to follow 1¼ and 1½ in. tongs. Common Gauge Seamers follow 1 and 1¼ in. Tongs, finished seam ¾ in. high.

Wide Gauge Seamers follow 1¼ and 1½ in. Tongs, finished seam 1 in. high.

State if Common or Wide Gauge is Wanted.

Weight 40 Lbs. Per Set of 2 Pairs.

Tinners' Tools and Machines.

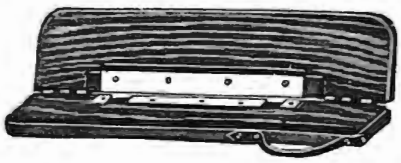
Hand Double Seamer.

Per Set of 2 Pair.

Hand Roofing Double Seamers to Match Tongs, . $1.75

Weight 18 Lbs. Per Set.

State Size wanted.



Wood Forming Folder.

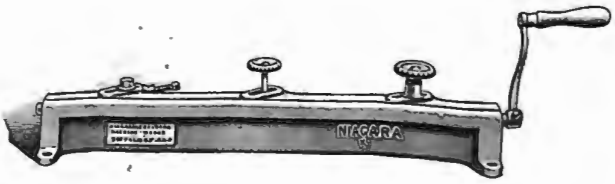
Improved with Gauge.

Inches,	20	30.
Weight Each, Lbs.,	7½	15
Each,	$3.50	5.00

Iron Bottom Gutter Beader.

Inches,	30
Size of Rod, Inches,	½ or ⅝
Weight Each, Lbs.,	24
Each,	$6.00

Price includes one Rod, state Diameter wanted.



Niagara Adjustable Gutter Beader.

Inches,	30
Size of Rod, Inches,	½ or ⅝
Weight Each, Lbs.,	65
Each,	$10.00

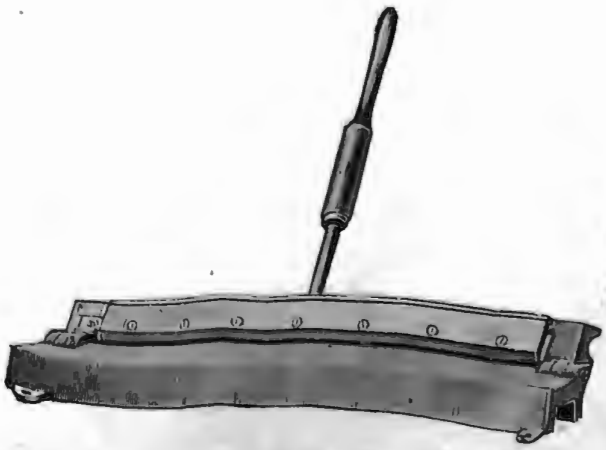
Price includes one Rod, state Diameter wanted.

Gutter Rods, Steel.

	Each.
30 in., ½ or ⅝ in.,	$3.00

Weight 2¼ Lbs. Each.

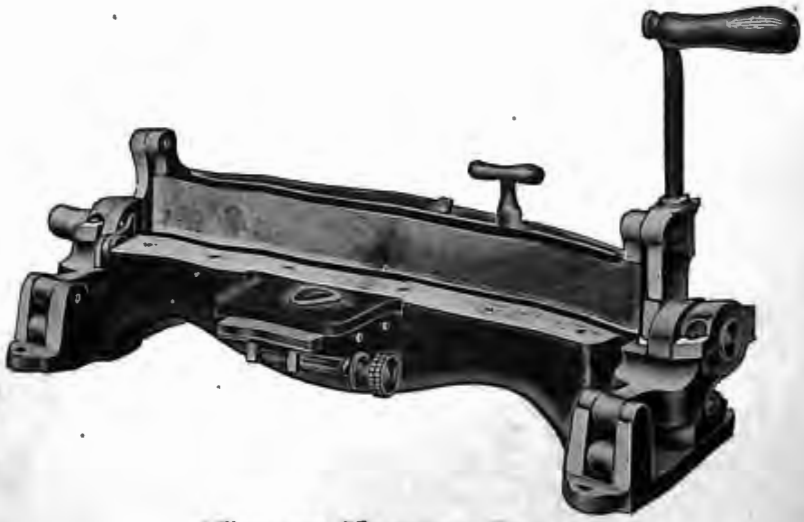
State Size wanted.



Improved Sheet Iron Folder.

Inches,	30
Weight Each, Lbs.,	75
Each,	$10.00

This Folder is so constructed that the gauge always moves upon a line parallel with the edge of the folding plate. In place of the wooden handle we now furnish a steel handle. Width of locks from 3/16 to ⅜ in. Capacity 24 in. iron and lighter.



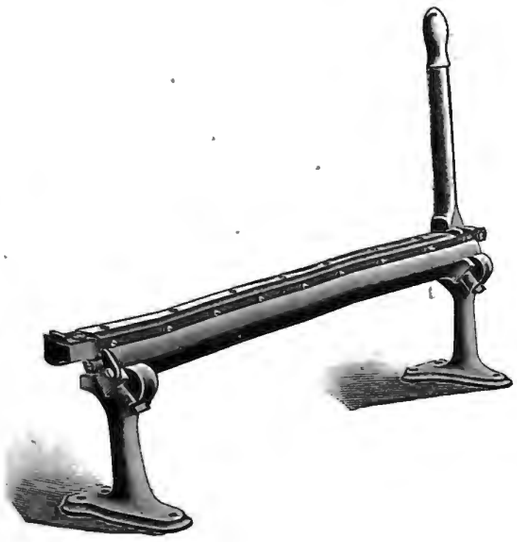
Niagara Keystone Bar Folder.

For Open and Closed Locks.

Inches,	30
For Size of Lock, Inches,	1/32 to 1
Weight Each, Lbs.,	220
Each,	$40.00

These machines fold narrow and wide locks at various angles, form square joints and turn rounded edges ready to insert a wire. They form an edge of uniform width the entire length. Intended for tin and light sheet metal up to No. 22 gauge. The gauge is adjusted by means of the screw on the side of the extension.

Tinners' Machines.



Niagara Adjustable Pipe Folder.

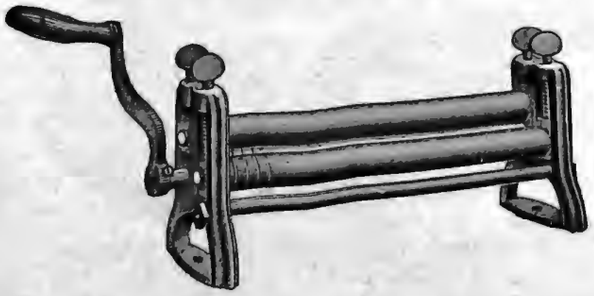
Inches,	30
Weight Each, Lbs.,	85
Each,	$14.00

This folder, unlike the ordinary stove pipe folders, can be relied upon to turn locks of even width the entire length. Variations in the hardness of the material do not influence the result. The gauge is adjustable for locks from 3/16 to 3/8 inch wide. Capacity, No. 24 iron and lighter.

Wright's Sheet Iron Folder.

Inches,	30
Weight Each, Lbs.,	80
Each, without Fairchild's Attachment,	$12.00
Each, with Fairchild's Attachment,	15.00

For folding edges of sheet metal in cylindrical shape such as stove pipe, etc., besides straight sheets. For No. 24 iron and lighter. Wrights Folder turns locks 3/16 to 5/16 inch. With Fairchild's Attachment turns locks 3/16, 5/16, 1/2 and 5/8 inch.

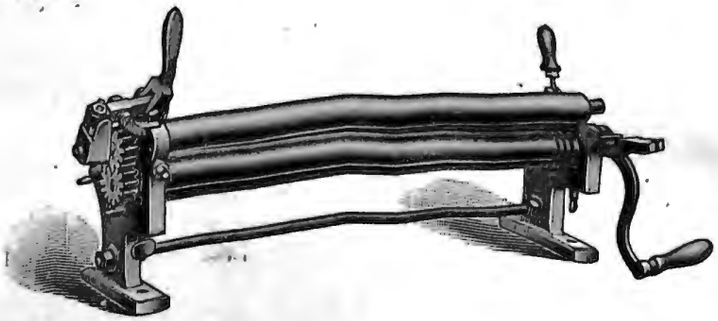


Forming Rolls, Plain.

For Stove Pipe.

	Each.
No. 2—2x30 in. Rolls, Weight 140 Lbs.,	$19.00

For forming light sheet metal into cylindrical shape, such as tin pipe, can bodies, stove pipe, etc. The rolls are of steel, finely finished, and free from indentations and imperfections, steel gears.



Slip Roll Former.

For Stove and Tin Pipe.

	Each.
No. 12--2x30 in. Rolls, Weight 160 Lbs.,	$20.00

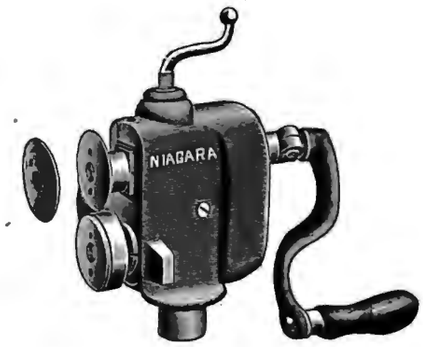
With simple and quick-acting mechanism for lifting the one end of the upper roll and holding it suspended while work that has been formed around it is being removed.

Tinners' Machines.

Niagara Superior Machines, Encased.

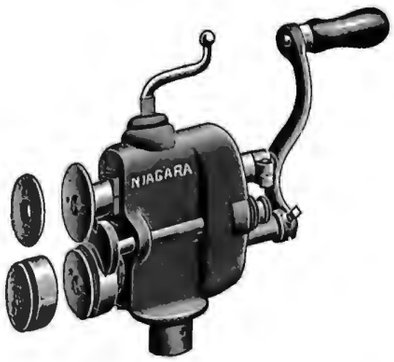
Superior Small Burr.

Small Burring, with Extra Upper Face, Complete with Stand, ... Each. $10.00
Weight 28 Lbs. Each.



Superior Large Burr.

Large Burring, with Extra Upper Face, Complete with Stand, ... Each. 10.50
Weight 32 Lbs. Each.



Superior Small Turner.

Small Turning, with Extra Upper and Lower Faces, Complete with Stand, ... Each. $11.25
Weight 34 Lbs. Each.

Superior Large Turner.

Large Turning, with Extra Upper and Lower Faces, Complete with Stand, ... Each. $11.50
Weight 38 Lbs. Each.

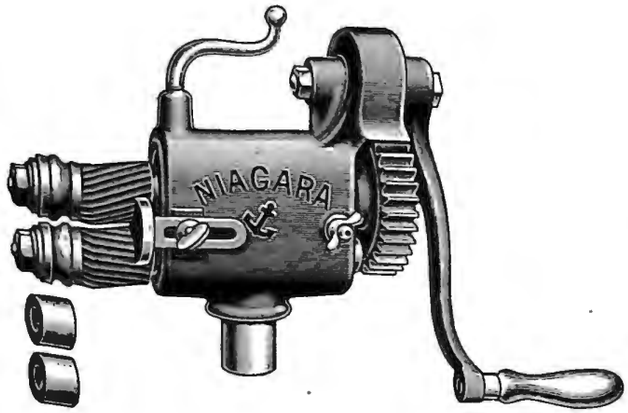
Superior Wiring Machine.

Wiring, Complete with Stand, ... Each. $14.00
Weight 38 Lbs. Each.

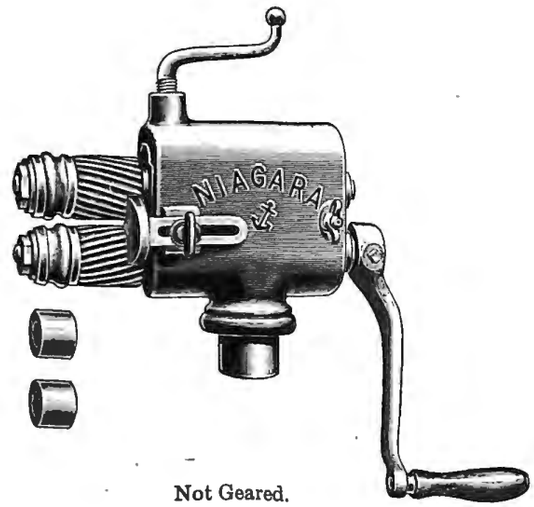
Superior Setting Down Machine.

Setting Down, Complete with Stand, ... Each. $9.75
Weight 34 Lbs. Each.

Tinners' Machines.



Geared.



Not Geared.

Improved Niagara Crimper and Beader.

	Each.
Niagara Crimper and Beader, with Stand,	$12.00

Weight 44 Lbs. Each.

It crimps and turns in the edges of sheet metal pipe so that the lengths are easily put together. The beading rolls bead the pipe at the same time it is crimped. When crimping only is desired, put the plain collars that are sent along in place of the beading rolls. Adjustment is provided to regulate the relative depths of the crimp and bead.

Rolls with spiral crimp as above are sent along, unless rolls with straight crimp are ordered.

The direct acting machine works faster, the geared one is easier to operate.

When Ordering State whether Geared or not Geared Machine is wanted.

Parkham's Crimping Machine.

	Each.
Parkham's Crimping Machine, for Stove Pipe and Conductor Pipe, with Stand,	$9.00

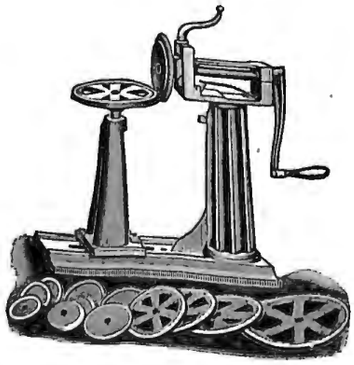
Weight 17½ Lbs. Each.

Superior Machine Standard.

	Each.
Superior Standard,	$1.00

Weight 12 Lbs. Each.

This Standard is packed with all Niagara Superior Machines, it is quickly adjusted from 1 to 3½ in., with this standard the work is brought beyond the bench.



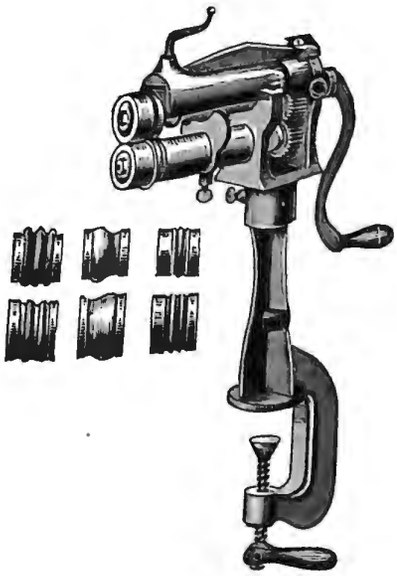
Hulbert's Double Seamer.

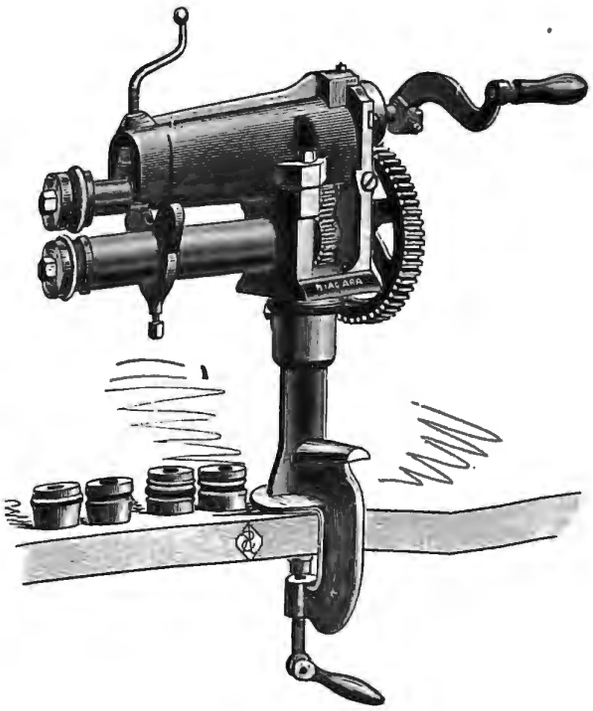
	Each.
Hulbert's Double Seamer, for work up to 14 in. High,	
With Deflector,	$27.00
Without Deflector,	25.00
Extra Disks,	1.50

Weight 130 Lbs. Each.

Ten disks and three faces accompany each Seamer. Diameter of flaring disks 4⅛ 6¼, 7⅛, 8⅞ and 11½ in., straight disks 4¼, 5¾, 8⅛ and 10¼ in., oval edge disk 5⅞, in.

Tinners' Machines.





Niagara Beading Machines.

Each.

No. 4—Beader, 6 in. Throat, 4 Pairs of Rolls, with Stand, ... $19.75

Weight 47 Lbs. Each.

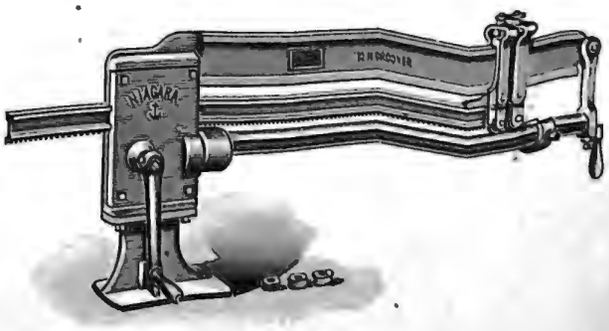
Capacity No. 26 Iron and Lighter; Sizes of Beads ¾ inch O. G., ⅝ inch Triple, ½ inch Triple Coffee Pot, 5/16 inch Single.

Each.

No. 2—Beader, 10 in. Throat, 3 Pairs of Rolls, with Stand, ... $31.25

Weight 150 Lbs. Each.

Capacity No. 20 Iron and Lighter; Sizes of Beads 1 inch O. G. 1 inch Triple, ⅝ inch Single.



Stow's Brass Mounted Groover.

Each.

20 in. Stow's Groover—With 3 Grooved Rolls, 3/32, 1/16 and ¼ in. Wide, ... $13.50

Weight 100 Lbs. Each.

Niagara Brass Mounted Groover.

Each.

No. 2—30 in., with Stand, ... $28.00

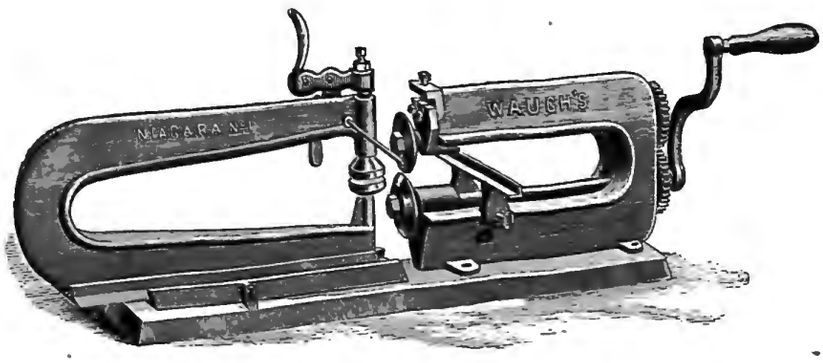
Weight 185 Lbs. Each.

Price includes one Flat and three Rolls, with Grooves 5/32, ¼ and ⅜ inch Wide.

An extra Flat Roll is sent with No. 2 Groovers. Width of Grooves in Round Horn 5/32, ¼, ⅜, ½ inch.

Tinners' Machines.

Shears.



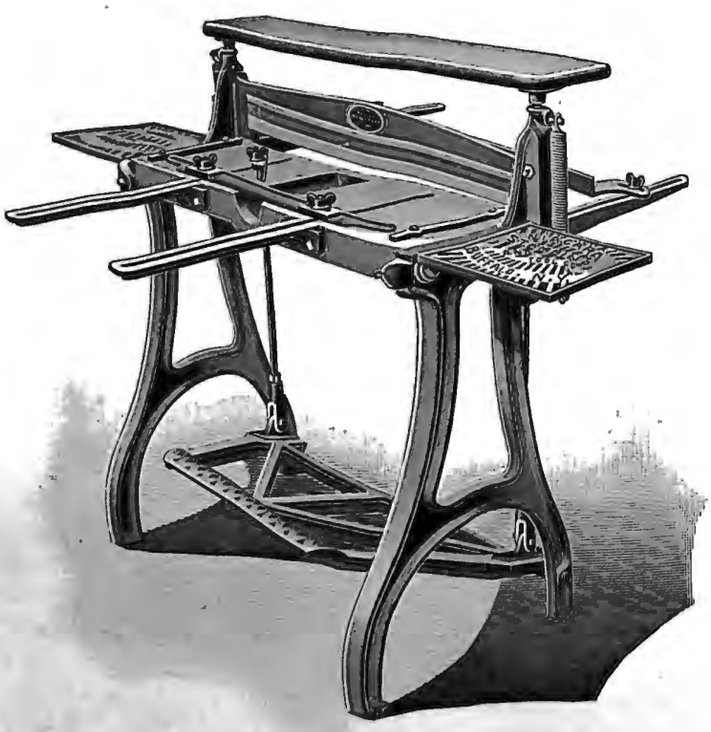
Niagara, Waugh's Circle Shears.

	Each.
No. 2—Niagara, Waugh's Circle Shears, will Circle 3 to 20 in., Depth of Cutter 9 in., ...	$38.00

For No. 22 and Lighter Iron.

Weight 95 Lbs. Each.

They will cut round disks of sheet metal, and can also be used for straight and irregular cutting. The cutters are always set ready for use, and each machine is provided with a rim and slitting gauge. On our Waugh's Shears the clamp plate is set down by an eccentric lever in place of the old style crank screw. Can be furnished with special cutters to cut paste board, etc.



Excelsior Squaring Shears, Improved.

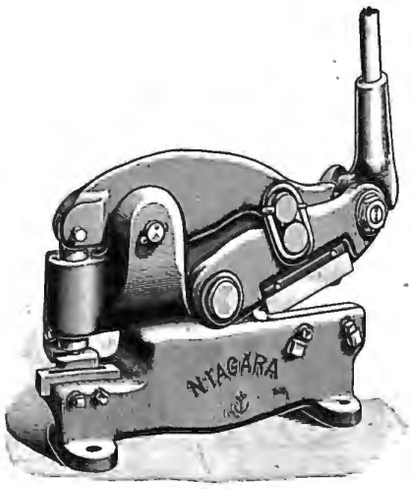
	Each.
30 in.—Excelsior Squaring Shears, ...	$50.00
Iron Drop Tables, Extra, ...	2.00

Weight 420 Lbs. Each.

These Shears are accurate, durable, and well adapted to all the ordinary work of tinsmiths, etc. They work easily, and no more pressure is required when the treadle is nearly down than at the beginning of the stroke. The price of the shears includes a full set of ordinary front, bevel and side gauges, also Micrometer Back Gauge (not shown in cut) and the top shelf. The accompanying cut shows the 30 inch Excelsior Shear with iron drop tables, which are very convenient. Our Squaring Shears are shipped set up, ready for use. For long distances they can be knocked down.

Tinners' Machines.

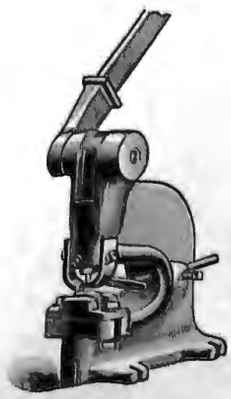
Punches and Shears.



Combined Shears and Punches.

	Each.
No. 2—5 in. Cutter, with $\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$ and $\frac{3}{8}$ in. Punch, Weight 115 Lbs. Each,	$20.00

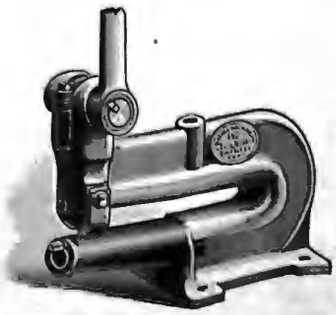
These machines are suitable for cutting and punching metal. Sheets of any length and width can be cut apart. In shearing, as well as punching, the lever works towards the operator.
No. 2 will cut ⅛ in. iron; will punch ¼ in. hole through 3/16 in. iron, Throat of Punch 3½ in.



Niagara Lever Punch.

	Each.
No. 12—Niagara Lever Punch, 6 in. Throat, Weight 115 Lbs. Each.	$15.00

The lever is short and works both ways. The machine has sufficient strength to punch a hole ¼ inch diameter through iron ¼ inch thick, without exertion on the part of the operator. An adjustable gauge is applied to regulate the distance of the holes from the edge of the sheet, also a stripping attachment. Three punches ⅛, 3/16 and ¼ inch diameter—and one die to match are included in the price.

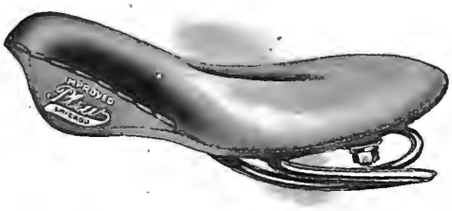


Niagara Lever Punch.

	Each.
No. 44—Niagara Lever Punch, Weight 125 Lbs. Each.	$18.00

The round end of the base, in which the die is inserted, permits of punching holes in pipe 4¼ inches diameter and larger, up to 7 inches from the end. A stay bolt is used to increase the capacity by stiffening the frame. Without stay bolt will punch up to 15 inches from the edge of sheets No. 12 gauge and lighter. With stay bolt will punch up to 7 inches from the edge of sheets No. 9 gauge and lighter. Punches and dies for holes ⅛, 3/16 and ¼-inch diameter are sent along.

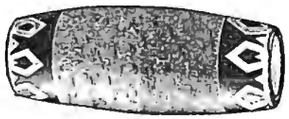
Gotfredson Bros. Hardware Co.

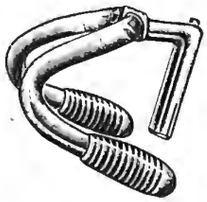


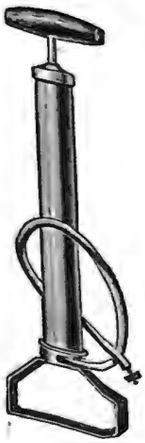
WE CARRY AN EXTENSIVE

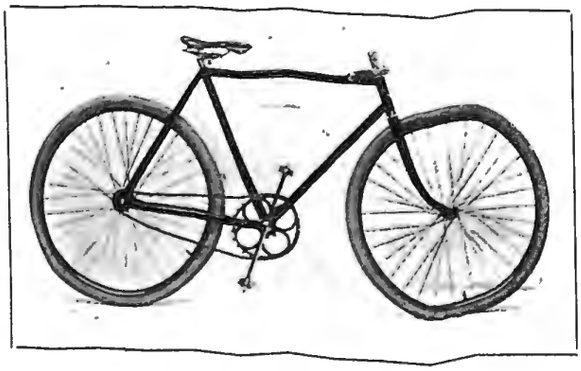
LINE OF

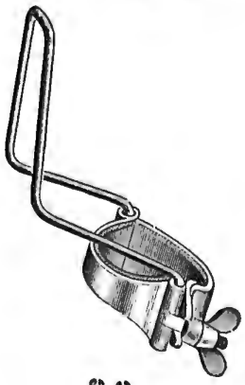
BICYCLE SUNDRIES.







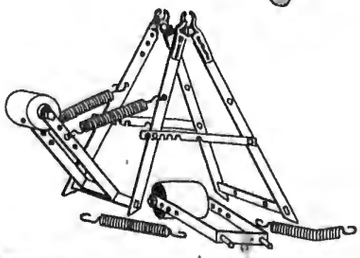


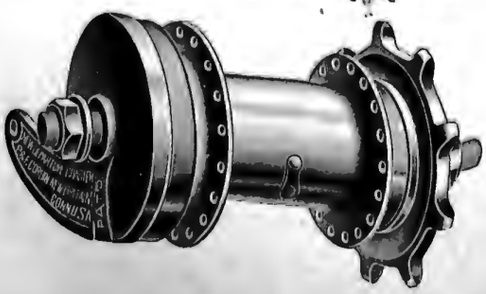


WRITE FOR OUR SPECIAL

CATALOGUE,

ISSUED ANNUALLY.

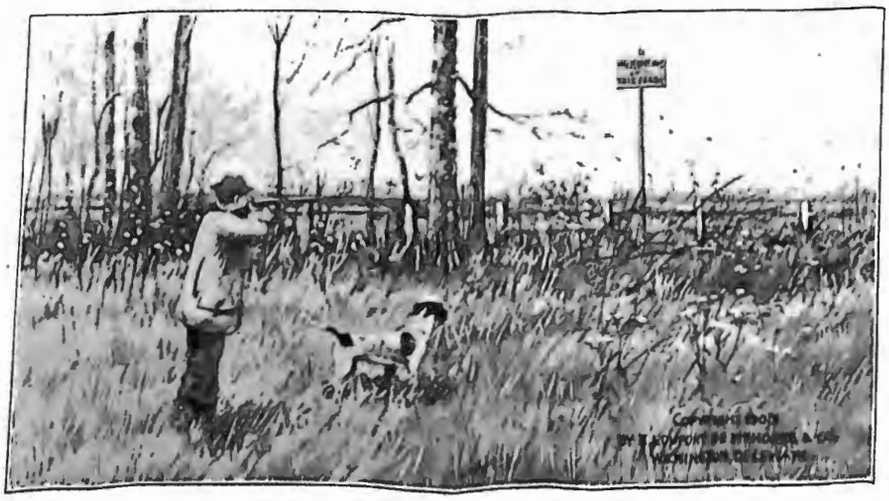




Department No. 7.

GUNS, RIFLES, REVOLVERS,

Ammunition and Powder.



Gun Implements, Gun Cases,

Dog Collars, Compasses,

Etc.

Gotfredson Bros. Hardware Co.,

Green Bay, Wis.

Double Barrel Shot Guns.

Remington, New Model.

No. 1—Remington, New Model, Hammer.

The New Model Double Barrel Breech Loading Shot Gun embraces all the latest improvements. It is the leading gun on the market, being unequaled for gracefulness of design, simplicity of construction, and general excellence. Each gun is thoroughly proved, tested, and targeted before leaving the armory. Guaranteed for Nitro Powders. Shooting qualities are unexcelled. Strongest, simplest, most durable, and best balanced gun made.

Each.

No. 1—10, 12 or 16 Gauge, Decarbonized Steel Barrels, both Choke Bored, Top Lever Action, New Style Low Circular Hammers, Rebounding Bar Locks, Solid Strikers, Double Bolt, Extended Matted Rib, Case-hardened Mountings, Checkered Pistol Grip and Deeley & Edge Fore-end, Rubber Butt Plate, . $30.00

Length of Barrels 30 in.; Weight, 10 Gauge 8½ to 10 Lbs., 12 Gauge 7 to 9 Lbs., 16 Gauge 6¾ to 7¼ Lbs. Each.

No. K—Remington Hammerless, Non-Automatic Ejector.

The best values ever offered in Hammerless Guns, guaranteed for Nitro Powders. Remington Nos. K. and K. E. D. Hammerless Guns are built on the Anson & Deeley principle, the piece being cocked by "breaking" the Gun through the action of cocking levers on the hammers.

Each.

No. K—12 or 16 Gauge, Remington Blued Steel Barrels, both Choke Bored, Top Lever Action, Rebounding Locks, Automatic Safety, Flat Matted Extension Rib, with Bite, Case-hardened Frame and Mountings, Checkered Half Pistol Grip and Purdy Snap Fore-end, Selected Walnut Stock, Rubber Butt Plate, . $35.00

Length of Barrels 30 in.; Weight, 12 Gauge 7 to 8½ Lbs., 16 Gauge 6½ to 7½ Lbs. Each.

No. K. E. D.—Remington Hammerless, Automatic Ejector.

Each.

No. K. E. D.—12 or 16 Gauge, Damascus Barrels, both Choke Bored, Automatic Ejector, Top Lever Action, Rebounding Locks, Automatic Safety, Flat Matted Extension Rib with Bite, Case-hardened Frame and Mountings, Checkered Half Pistol Grip and Purdy Snap Fore-end, Selected Walnut Stock, Rubber Butt Plate, ... $45.00

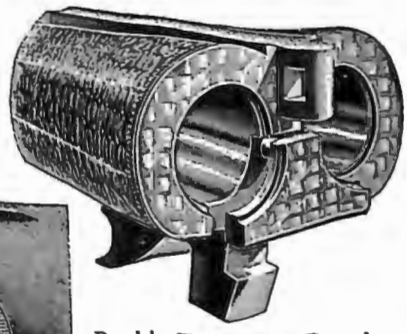
Length of Barrels 30 in.; Weight, 12 Gauge 7 to 8½ Lbs., 16 Gauge 6½ to 7½ Lbs. Each.

Double Barrel Shot Guns.

Ithaca Hammerless.

Unequalled by any European or American Gun manufactured. All guns have matted rib, interchangeable parts, and are self-compensating, taking up wear at every point. The best English stub twist, and the best Damascus steel barrels are used. The locks are rebounding and have independent plungers, thus avoiding the danger of exploding primers when strikers are down. There is no forward thrust on the fore-end. The act of cocking the gun draws the barrels more closely to the frame and removes all strain from the hinge joint. The barrels can be put on or removed at all times without reference to the gun being cocked or not. Continued tension on the main springs is not necessary when not in use. The gun is provided with a combined automatic and independent safety, which can be changed from one to the other by a pressure of the thumb.

Narrow Skeleton Rib Tapering Gracefully to the Muzzle.



Double Thick Nitro Breech.

No. 1.

Model 1902—New Cross Bolt.

		Each.
No. 1S	—Special, 10, 12 or 16 Gauge, Imported Nitro Steel Barrel, Black Walnut Stock, Full Pistol Grip, Nicely Checkered, Double Thick Nitro Breech, Reinforced Frame and Stock-fastening, Narrow Skeleton Rib 6 Oz. Lighter than any other Rib Made,	$37.75
No. 1	—10, 12 or 16 Gauge, Fine English Stub Twist Barrels, Black Walnut Stock, Pistol Grip, Nicely Checkered, Double Thick Nitro Breech, Reinforced Frame and Stock Fastenings, Narrow Skeleton Rib, 6 Oz. Lighter than any other Rib Made,	40.00
No.*1 ½	—10, 12 or 16 Gauge, Damascus Steel Barrels, Black Walnut Stock, Full Pistol Grip, Nicely Checkered, Double Thick Nitro Breech, Reinforced Frame and Stock Fastening, Narrow Skeleton Rib, 6 Oz. Lighter than any other Rib Made,	50.00

Length of Barrels, 10, 12 or 16 Gauge, 30 and *32 in.; Weight 10 Gauge 9 to 10½ Lbs., 12 Gauge 7½ to 9 Lbs., 16 Gauge 6¼ to 7 Lbs. Each.

No. 1E.

Model 1902—Automatic Ejector, New Cross Bolt.

		Each.
No. 1ES	—Special, 10, 12 or 16 Gauge, Imported Nitro Steel Barrel, Black Walnut Stock, Full Pistol Grip, Nicely Checkered, Double Thick Nitro Breech, Reinforced Frame and Stock Fastening, Narrow Skeleton Rib, 6 Oz. Lighter than any other Rib Made,	$47.75
No. 1E	—10, 12 or 16 Gauge, Fine English Stub Twist Barrels, Black Walnut Stock, Pistol Grip, Nicely Checkered, Double Thick Nitro Breech, Reinforced Frame and Stock Fastenings, Narrow Skeleton Rib, 6 Oz. Lighter than any other Rib Made,	50.00
No.*1 ½ E	—10, 12 or 16 Gauge, Damascus Steel Barrels, Black Walnut Stock, Full Pistol Grip, Nicely Checkered, Double Thick Nitro Breech, Reinforced Frame and Stock Fastening, Narrow Skeleton Rib, 6 Oz, Lighter than any other Rib Made,	60.00

Length of Barrels *10, 12 or 16 Gauge, 30 and *32 in.; Weight 10 Gauge 9 to 10½ Lbs., 12 Gauge 7½ to 9 Lbs., 16 Gauge 6¼ to 7 Lbs. Each.

*Shipped Direct from Factory Promptly.

Double Barrel Shot Guns.

Syracuse, New Model.

No. 00.

No. 00—New Model, Hammerless.

This grade Gun is thoroughly well made, with all latest improvements. It is designed especially for those who expect a Gun of great efficiency, handsome appearance, and fine work throughout, at a moderate price. The shooting qualities of this Gun are as good as Guns of other makes at a much higher price.

		Each.
No. 00	—12 or 16 Gauge, Highest Quality Triplet Steel Barrels, Full Choke Bored, Imported English Walnut Stock, Half Pistol Grip, Checkered, Rubber Butt Plate,	$30.00
No. 00E	—12 or 16 Gauge, Automatic Ejector, Otherwise Same as No. 00,	40.00

Length of Barrels, 12 or 16 Gauge 30 in.; Weight 12 Gauge 6¾ to 8 Lbs., 16 Gauge 6¾ to 7¼ Lbs. Each.

No. 0.

No. 0—New Model, Hammerless.

Our No. 0 grade Gun is too well known to require a detailed description. It is thoroughly well made, and at the price has no equal on the market. We guarantee the shooting qualities to be equal to many of the higher priced Guns.

		Each.
No. 0	—10, 12 or 16 Gauge, Best Quality Twist Steel Barrels, Browned, Full Choke Bored, Imported English Walnut Stock, Half Pistol Grip, Checkered, Rubber Butt Plate,	$31.00
No. 0E	—12 or 16 Gauge, Automatic Ejector, Otherwise Same as No. 0,	41.00

Length of Barrels, 10, 12 or 16 Gauge 30 in.; Weight 10 Gauge 7½ to 9½ Lbs., 12 Gauge 6¾ to 8 Lbs., 16 Gauge 6¾ to 7½ Lbs. Each.

No. 2.

No. 2—New Model, Hammerless.

Our No. 2 Grade Gun is one that will stand favorable criticism with similar grades of other makes. Our sales have been large for this Gun, and wherever used it has given the utmost satisfaction. It is a practical Field or Trap Gun at a price within the reach of all, and one we can thoroughly recommend.

		Each.
No. 2	—12 or 16 Gauge, Good Grade Damascus Steel Barrels, Browned and Well Finished, Full Choke Bored, Finest Selected Dark Rich Colored Imported Italian Walnut Stock, Half Pistol Grip, Checkered, Rubber Butt Plate,	$40.00
No. 2E	—12 or 16 Gauge, Automatic Ejector, Otherwise Same as No. 2,	50.00

Length of Barrels, 12 or 16 Gauge 30 in.; Weight 12 Gauge 6¾ to 8 Lbs., 16 Gauge 6¾ to 7¼ Lbs. Each.

Double Barrel Shot Guns.

Syracuse, New Model.

No. 3—New Model, Hammerless.

In material, workmanship and finish this gun is exactly like the No. 2 grade, described on opposite page, with the exception of the engraving. There is a demand for an engraved gun in this grade, and in putting this gun on the market we feel we are supplying a gun for which the sale will be large. The engraving is hand work of an attractive design, line and scroll, and we think will meet with general approval.

Each.

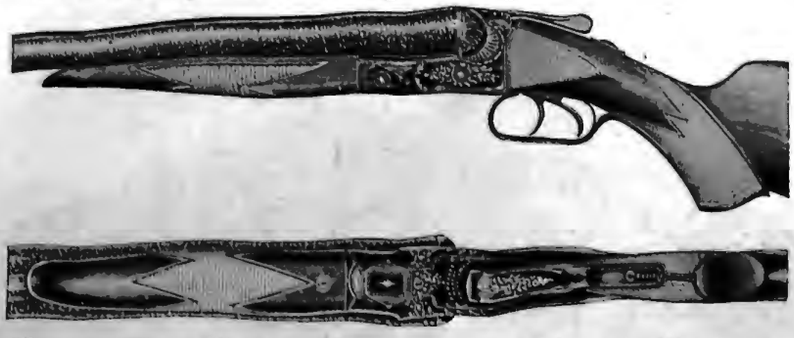
No. *3—10, 12 or 16 Gauge, Good Grade Damascus Steel Barrels, Browned and Well Finished, Full Choke Bored, Finest Selected Dark Rich Colored Italian Walnut Stock, Half Pistol Grip, Checkered, Rubber Butt Plate, $50.00
Length of Barrels 10 Gauge 30 or 32 in., 12 Gauge 30 in., 16 Gauge 30 in.; Weight 10 Gauge 7½ to 9½ Lbs.. 12 Gauge 6¾ to 8 Lbs., 16 Gauge 6¾ to 7¼ Lbs.

No. 3E—New Model, Hammerless, Automatic Ejector.

In material, workmanship and finish this gun is exactly like the No. 2E grade described on opposite page, with the exception of the engraving. The engraving is hand work of an attractive design, line and scroll, and we think will meet with general approval.

Each.

No. *3E—12 or 16 Gauge, Good Grade Damascus Steel Barrels, Browned and Well Finished, Full Choke Bored, Finest Selected Dark Rich Colored Italian Walnut Stock, Half Pistol Grip, Checkered, Rubber Butt Plate, $60.00
Length of Barrels 12 or 16 Gauge 30 in.; Weight 12 Gauge 6¾ to 8 Lbs., 16 Gauge 6¾ to 7¼ Lbs.



No. A—New Model, Hammerless, Automatic Ejector.

In the A grade gun we have endeavored to furnish one in which are all the essentials that go to make up a high grade gun at a price much lower than a similar grade of gun can be purchased from any other manufacturer, fitted as it is with the patented automatic ejector, and our new device with which the automatic ejector can instantly be changed to an ordinary extractor gun, making it an ideal trap or field gun.

Each.

No. *A 12 or 16 Gauge, Finest Quality Damascus Steel Barrels, carefully tested and inspected, Full Choke Bored, Finest Imported Italian Walnut Stock of Dark Rich Color, Finely Checkered, Full Pistol Grip, Rubber Butt Plate. The Engraving is Hand Work of Line and Scroll Design and Adds Much to make it a most Attractive Gun, ... $80.00
Length of Barrels 12 or 16 Gauge 30 in.; Weight 12 Gauge 6¾ to 8 Lbs., 16 Gauge 6¾ to 7¼ Lbs.

* Shipped direct from factory promptly.

Double Barrel Shot Guns.

Neumann's Machine Made.

Scott Top Snap Action, Rebounding Back Action Locks, Extension Rib.

Each.

No. 600—12 or 16 Gauge, Fine Twist Finish Barrels, Case-hardened Mountings, Bushed Plungers, Full Checkered Pistol Grip and Patent Fore-end, Circular Hammers, Well Finished Throughout, ... $13.50

Scott Top Snap Action, Rebounding Bar Locks, Extension Rib.

Each.

No. 700—12 or 16 Gauge, Fine Twist Finish Barrels, Case-hardened Mountings, Bushed Plungers, Full Checkered Pistol Grip and Patent Fore-end, Circular Hammers, Well Finished Throughout, ... $18.00

Scott Top Snap Action, Reboundiug Bar Locks, Matted Extension Rib.

Each.

No. 720—12 or 16 Gauge, Boston Damascus Finish Barrels, Case-hardened Mountings, Bushed Plungers, Full Checkered Pistol Grip and Patent Fore-end, Circular Hammers, Matted Extension Rib, Silver Dog Inlaid on Left Lock Plate, Full Pistol Grip with Metal Cap, Left Barrel Choke Bored, Well Finished Throughout, ... $22.00

Double Barrel Shot Guns.

Occidental, Machine Made.

Scott Top Action, Case-hardened Mountings, Full Pistol Grip, with Shield, Checkered Grip and Fore-end, Rebounding **Locks**, Bushed **Plungers**, **P**atent Fore-end, both Lugs through Frame and joined on the Circle, Matted Rib, Left Barrel Choked, Low Beveled **Hammers**, entirely **out** of line of Sight. Special Shaped Extension Rib, extending low into frame, thus making it practically another fastening. Flatted **Barrels**. **E**xtractor Cam in Fore-end.

Scott Top Action, Rebounding Bar Locks, Matted Extension Rib. Each.

No. 900—12 or 16 Gauge, Polished Blued Steel Barrels, Branded on Rib—"Best Rolled Steel"—Case-hardened Mountings, Bushed Plungers, Full Pistol Grip, with Shield, Checkered Grip and Fore-end Low Bevel Hammers, Well Finished Throughout, Left Barrel Choked, Length of Barrels 30 in., . . . $22.00

Scott Top Action, Rebounding Bar Locks, Matted Extension Rib. Each.

No. 905—12 or 16 Gauge, Fine Twist Finish Barrels, Branded on Rib—"Laminated Steel"—Case-hardened Mountings, Bushed Plungers, Full Pistol Grip, with Shield, Checkered Grip and Fore-end, Low Bevel Hammers, Well Finished Throughout, Left Barrel Choked, Length of Barrels 30 in., . . . $22.00

Scott Top Action, Rebounding Bar Locks, Matted Extension Rib. Each.

No. 915—12 or 16 Gauge, Boston Damascus Finish Barrels, Branded on Rib—"Fine Damascus"—Case-hardened Mountings, Bushed Plungers, Full Pistol Grip, with Shield, Checkered Grip and Fore-end, Low Bevel Hammers, Well Finished Throughout, Left Barrel Choked, Length of Barrels 30 in., . . . $23.00

Single Barrel Shot Guns.

Iver Johnson.

Model 1901—Iver Johnson Top Snap, Automatic Ejector, Take-Down.

	Each.
No. 1901—12 Gauge, Browned High Carbon Steel Barrel, Choke Bored, Pistol Grip Walnut Stock, Rubber Butt Plate, Single Locking Bolt, Compensating Action Taking up all Wear, Rebounding Lock, Case-hardened Mountings, Safety Device so that Gun cannot be Opened when Hammer is at Full Cock,	$9.00
No. 1901—16 Gauge, Browned High Carbon Steel Barrel, Choke Bored, Pistol Grip Walnut Stock, Rubber Butt Plate, Single Locking Bolt, Compensating Action Taking up all Wear, Rebounding Lock, Case-hardened Mountings, Safety Device,	9.00

Length of Barrel, 30 in.; Weight 6 Lbs. Each.

This is the latest Single Gun, latest improvements in style and finish. It is the neatest single gun made, consisting of fewest parts. It is a shell extractor, take-down, of two pieces, instead of the old-fashioned style of three pieces; case-hardened steel frame, sound, dull finish, black walnut stock, and hard rubber butt plate. The guard and top lever are browned, and the trigger, hammer and fore-end are case-hardened, to match frame. It has a single locking bolt, and the barrel catch is so constructed that it takes up all wear, so that the gun will remain tight. It also has a rebounding lock, pistol grip, and center hammer. It is not necessary to remove the front stock to take the gun apart, as an ingenious device, consisting of a bolt, lever and cam holds, or locks, the barrel in place, and it is only necessary to release the cam which holds the bolt, then remove the latter, and the gun is taken apart. This is the patent locking device, with cam movement, for holding the barrel in its proper position when the gun is put together.

A new feature of this gun is a small screw which makes it either automatic ejector or non-ejector, at the option of the user.

One in a Box.

Model 1900—Semi-Hammerless, Automatic Ejector, Take-Down.

	Each.
No. 1900—12 Gauge, Best Quality High Carbon Steel Barrel, Browned, Blued Guard, Case-hardened Frame, Trigger and Hammer, Pistol Grip Walnut Stock, Rubber Butt Plate, Single Locking Bolt, Rebounding Lock, Center Hammer, Handsome Trimmings,	$11.00
No. 1900—16 Gauge, Best Quality High Carbon Steel Barrel, Browned, Blued Guard, Case-hardened Frame, Trigger and Hammer, Pistol Grip Walnut Stock, Rubber Butt Plate, Single Locking Bolt, Rebounding Lock, Center Hammer, Handsome Trimmings,	11.00

Length of Barrel, 30 in.; Weight 6¼ Lbs. Each.

This Gun is made on an entirely new principle, no top or side action, secure safety. The fore-end is tipped with steel, bringing steel against steel, while all other makes allow the fore-end to come in contact with the frame without protection, then in breaking the gun the fore-end is likely to be chipped.

A new feature of this gun is a small screw which makes it either automatic ejector or non-ejector, at the option of the user.

One in a Box.

Single Barrel Shot Guns.

Remington.

Model 1893—Remington Semi-Hammerless.

Top Lever, Rebounding Lock, Side Cocking Lever, Pistol Grip Stock, Rubber Butt Plate, Case-hardened Frame and Mountings. The Remington Single Gun is the most Popular Good Low-priced Gun on the Market.

	Each.
No. 3—10 Gauge, Blued Steel Barrel, Choke Bored,	$11.00
No. 3—12, 16 or 20 Gauge, Blued Steel Barrel, Choke Bored,	10.00

Length of Barrels, 10 Gauge 32 in ; 12 Gauge 30 in.; 16 Gauge 30 in.; 20 Gauge 28 in.; Weight 5¾ to 6½ Lbs. Each.

Badger.

Detachable Barrel, Top Snap Action.

	Each.
No. 1230—12 or 16 Gauge, Fine Decarbonized Rolled Steel Barrel, Choke Bored, for Long Close Shooting, Positive Extractor, Case-hardened Frame, Center Hammer, Rebounding Lock, with Direct Firing Pin, Drop Forged Steel Parts, Oiled Plain Pistol Grip Walnut Stock and Fore-end, Rubber Butt Plate,	$8.00

Length of Barrel 30 in.; Weight 6½ to 6¾ Lbs. Each.

One in a Box.

Ejector, Detachable Barrel, Top Snap Action.

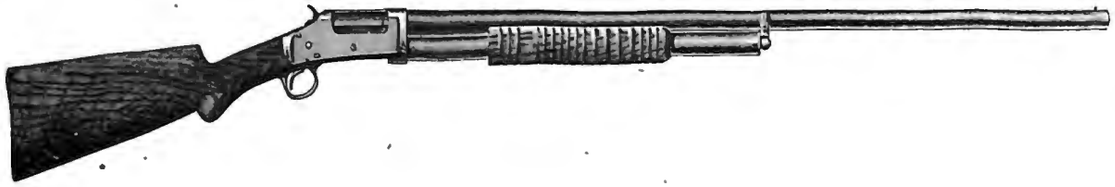
	Each.
No. 1230E—12 or 16 Gauge, Fine Decarbonized Rolled Steel Barrel, Choke Bored, for Long Close Shooting, Case-hardened Frame, Center Hammer, Rebounding Lock, with Direct Firing Pin, Drop Forged Steel Parts, Oiled Plain Pistol Grip Walnut Stock and Fore-end, Rubber Butt Plate,	$9.00

Length of Barrel 30 in.; Weight 6½ to 6¾ Lbs. Each.

One in a Box.

Winchester Repeating Shot Guns.

Model 1897—Solid Frame.



Plain Finish.

Each.

No. 9712—12 Gauge Only, 30 in. Rolled Steel Barrel, Pistol Grip Stock and Forearm of Plain Wood, not Checked, 6 Shots, ... $25.00

Weight About 7¾ Lbs Each.

Plain Finish—Take Down.

Each.

No. 9712TD—12 Gauge, 30 in. Rolled Steel Barrel, Pistol Grip Stock and Forearm of Plain Wood, not Checked, 6 Shots, ... $27.00

Weight About 7¾ Lbs. Each.

No. 9716TD—16 Gauge, 28 in. Rolled Steel Full Choked Barrel, Bored to Shoot Smokeless or Black Powder, Blued Frame, 6 Shots, ... 27.00

Weight About 7½ Lbs. Each.

To meet the steadily growing demand for a small bore repeating shotgun, we are prepared to furnish the popular Winchester Model 1897 "Take Down" Repeating Shot Gun in 16 gauge. The 16 gauge gun has the same action, and is loaded, operated, and taken apart in exactly the same manner as the 12 gauge "Take Down" gun, which has been upon the market some time, and given universal satisfaction. A feature of the 16 gauge gun is a new style of ejector spring, which throws the fired shell clear of the receiver no matter how slowly the action of the gun is opened.

The standard 16 gauge gun weighs 7½ pounds. Its light weight, coupled with exceptional shooting qualities, makes it a very desirable gun for brush and field shooting. The 16 gauge gun is made in "Take Down" style only.

Marlin Repeating Shot Guns.

Model 1898—Take Down.

Grade A—Take Down.

Each.

No. 9812A—12 Gauge, 30 in Barrel, Full Choked, Special Rolled Steel Barrel, Blued Frame, Stock and Forearm of Plain Walnut, Pistol Grip not Checked, Best Quality Rubber Butt Plate, 6 Shots, . . $24.00

Weight About 7 Lbs. Each.

This grade gun has Special Rolled Steel Barrel with a tensile strength of about 66,000 pounds to the square inch. Frames are blued, butt plates best quality rubber.

Regular stocks, 13½ in. long, with 1⅝ in. drop at comb and 2½ in. drop at heel.

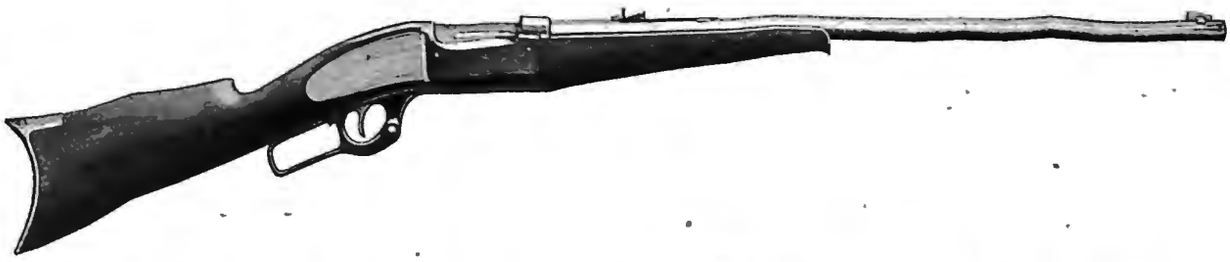
All guaranteed to target better than 325 pellets in a 30 in. circle at 40 yards, using 1¼ ounces No. 8 chilled shot.

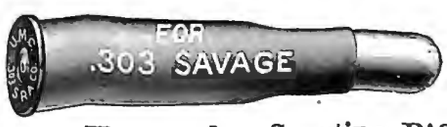
Specially bored for smokeless, or black powders, and fully proved with excessive loads.

Magazine holds 5 shells and with one in chamber gives 6 shots.

Savage Repeating Rifles.

Model 1899—Hammerless.





Model 1899—Hammerless Sporting Rifle, Round Barrel, Plain Stock, .303 or .30-30 Caliber.

	Each.
No. 9930R—26 in. Round Barrel, Steel Rifle Butt Plate, Six Shots,	$20.00

Weight 7½ Lbs. Each.

Model 1899—Hammerless Sporting Rifle, Half Octagon Barrel, Plain Stock, .303 or .30-30 Caliber.

	Each.
No. 9930½O—26 in. Half Octagon Barrel, Steel Rifle Butt Plate, Six Shots,	$21.50

Weight 7¾ Lbs. Each.

The action is easily dismounted and assembled. One of the many valuable features is the Concentric Arm of the Finger Lever which operates the working portions of the Rifle and at all times protects the Trigger from being accidentally pulled. Another point of superiority is the operation of the Finger Lever, which on its backward movement compresses the main Spring and cocks the enclosed Hammer; thus pressing Rifle to the shoulder and steadying the aim. The movement of the Finger Lever is short, and requires little power. The Magazine is not a tube nor a box, but is circular in form, and is located within the protecting steel walls of the Receiver, giving perfect immunity from accidents occasioned through the bullet of one cartridge impinging upon the primer of another; this arrangement insures a perfect balance of the Arm without reference to the number of cartridges in the Magazine. The Arm is a Combined Rapid-Firing Magazine and Single-Loading Rifle.

Winchester Repeating Rifles.

Model 1892.

Model 1892—Sporting Rifle, Full Magazine, Plain Trigger, .25-20 Caliber.*

	Each.
No. 9225—24 in. Octagon Barrel, Full Magazine, 14 Shots, Plain Trigger,	$19.50

Weight About 6¾ Lbs. Each.

Model 1892—Take Down.

Furnished to Order from Factory, in .25-20, .32, .38 and .44 Caliber, W. C. F., Round, Half Octagon, or Octagon Barrel.

* We can furnish to order from factory Model 1892 in .32, .38 and .44 Caliber, W. C. F., half or full Magazine.

Winchester Repeating Rifles.

Model 1894.

Model 1894—Sporting Rifle, Full Magazine, Octagon or Half Octagon Barrel. Each.

No. 9432 —.32-40 Caliber, Center Fire Cartridge, 26 in. Barrel, 9 Shots, ... $19.50
No. 9438 —.38-55 Caliber, Center Fire Cartridge, 26 in. Barrel, 9 Shots, ... 19.50

Weight 7¾ Lbs. Each.

Model 1894—Sporting Rifle, Full Magazine, Round Barrel. Each.

No. 9432R—.32-40 Caliber, Center Fire Cartridge, 26 in. Barrel, 9 Shots, ... $18.00
No. 9438R—.38-55 Caliber, Center Fire Cartridge, 26 in. Barrel, 9 Shots, ... 18.00

Weight 7½ Lbs. Each.

Model 1894—Sporting Rifle, .25-35 Smokeless and .30 Winchester Smokeless. Each.

No. 9425S—.25-35 Smokeless, Center Fire Cartridge, 26 in. Round or Octagon Nickel Steel Barrel, Full Magazine, 9 Shots, ... $23.00
No. 9430S—.30 Smokeless, Center Fire Cartridge, 26 in. Round or Octagon Nickel Steel Barrel, Full Magazine, 9 Shots, ... 23.00

Weight 7¾ Lbs. Each.

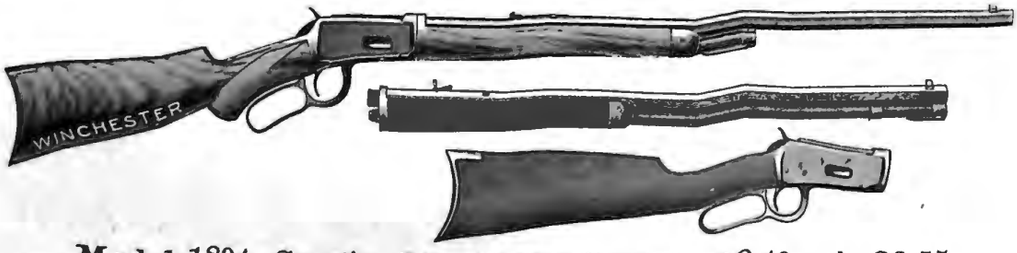
This Rifle is fitted with a New and Specially Designed Rear Sight, which is graduated for either Smokeless or Black Powder.

Model 1894—Sporting Rifle, ".32 Winchester Special" Smokeless. Each.

No. 9432S—.32 Special Smokeless, Center Fire Cartridge, 26 in. Round or Octagon Nickel Steel Barrel, Full Magazine, 9 Shots, ... $23.00

Weight 7¾ Lbs. Each.

Model 1894—Take Down.



Model 1894—Sporting Rifle, Take Down, .32-40 and .38-55. Each.

No. 9432TD—.32-40 Caliber, Center Fire Cartridge, 26 in. Round, Octagon or Half Octagon Barrel, Full Magazine, Pistol Grip, Stock and Forearm of Plain Wood, Checkered, 9 Shots, ... $30.00
No. 9438TD—.38-55 Caliber, Center Fire Cartridge, 26 in. Barrel, Same as Above, ... 30.00

Weight 7¾ Lbs. Each.

Model 1894—Sporting Rifle, Take Down, .25-35 and .30, Smokeless. Each.

No. 9425STD—.25-35 Caliber, Winchester Smokeless Cartridge, 26 in. Round, Octagon or Half Octagon Nickel Steel Barrel, Full Magazine, Pistol Grip, Stock and Forearm of Plain Wood, Checkered, 9 Shots, $33.00
No. 9430STD—.30 Caliber, Winchester Smokeless Cartridge, 26 in. Barrel, Same as Above, ... 33.00

Model 1894—Sporting Rifle, Take Down, ".32 Winchester Special", Smokeless. Each.

No. 9432STD—.32 Special Caliber, Winchester Smokeless Cartridge, Center Fire, 26 in. Round or Octagon Nickel Steel Barrel, Full Magazine, Pistol Grip Stock and Forearm of Plain Wood, Checkered, 9 Shots, $33.00

Weight 7¾ Lbs. Each.

Marlin Safety Repeating Rifles.

Model 1893.

Model 1893—.25-36 Caliber Smokeless Cartridge, Plain Walnut Stock.

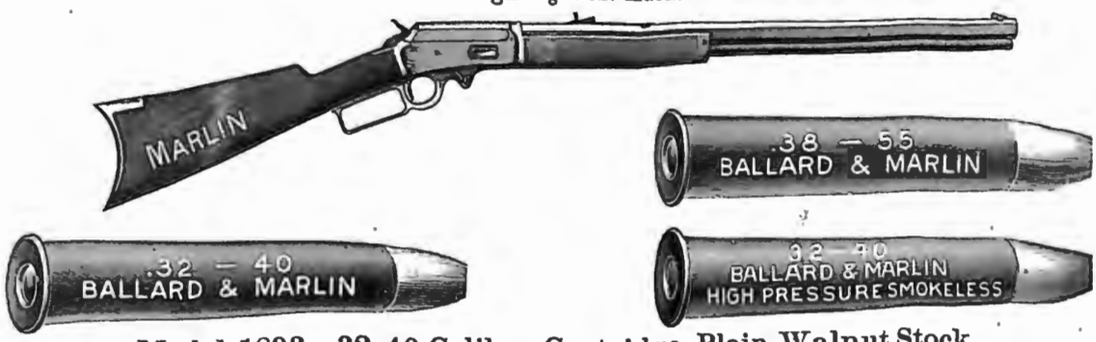
Each.

No. 9325—.25-36 Caliber Smokeless, 26 in. Octagon Barrel, 10 Shots, Special Smokeless Steel Barrel, Weight 7⅝ Lbs. Each. . $17.10

Model 1893—.30-30 Caliber Smokeless Cartridge, Plain Walnut Stock.

Each.

No. 9330—.30-30 Caliber Smokeless, 26 in. Octagon Barrel, 10 Shots, Special Smokeless Steel Barrel, Weight 7⅝ Lbs. Each. . 17.10



Model 1893—.32-40 Caliber Cartridge, Plain Walnut Stock.

Each.

No. 9332—*.32-40 Caliber, 26 in. Octagon Barrel, 10 Shots, Special Smokeless Steel Barrel, Weight 7½ Lbs. Each. $15.00

Model 1893—.38-55 Caliber Cartridge, Plain Walnut Stock.

Each.

No. 9338—.38-55 Caliber, 26 in. Octagon Barrel, 10 Shots, Special Smokeless Steel Barrel, Weight 7½ Lbs. Each. . . . $15.00

*.32-40 Caliber Ballard & Marlin Cartridge is now loaded with High Pressure Smokeless Powder, giving a velocity of over 2000 feet per second, with a 165-grain Jacketed Bullet (either hard or soft nose) as against 1400 feet per second velocity with the regular Black Powder or Low Pressure Smokless Load. It has a penetration with metal jacket of 38 ⅞ in. pine boards and with soft nose, 10⅞ in. pine boards. This cartridge is adapted to the regular .32-40 Caliber, Model 1893, Marlin Rifle. This Rifle will shoot either High Pressure Smokeless or regular .32-40 B. & M. Cartridges, in this way doubling the value of this model over any other make.

Model 1894.

Model 1894—.25-20 Caliber Marlin Cartridge, Plain Walnut Stock.

Each.

No. 9425—.25-20 Caliber Marlin, 24 in. Octagon Barrel, 14 Shots, Weight 6⅞ Lbs. Each, ... $14.40

Model 1894—.38-40 Caliber Marlin Safety Cartridge, Plain Walnut Stock.

Each.

No. 9438—.38-40 Caliber Marlin, 24 in. Octagon Barrel, 14 Shots, Weight 6⅞ Lbs. Each, ... $14.40

Marlin Take Down in Any of Above Models.

Each.

Extra for Take Down of any Rifle on this Page, ... $ 4.00
Extra Barrel Parts Complete, ... 12.00

We can furnish Model 1893 Take Down Rifle in all of our accustomed styles, with octagon barrel, full magazine, straight or pistol grip. All the calibers of this model, viz., the .25-36, .30-30, .32-40 and .38-55, have exactly the same action, so they will interchange, and you can thus have, by purchasing extra barrel parts, as many as four Take Down Rifles on one action.

Marlin Safety Repeating Rifles.

Model 1897—Take Down.

Model 1897—Rifle, Plain Walnut Stock, Take Down.

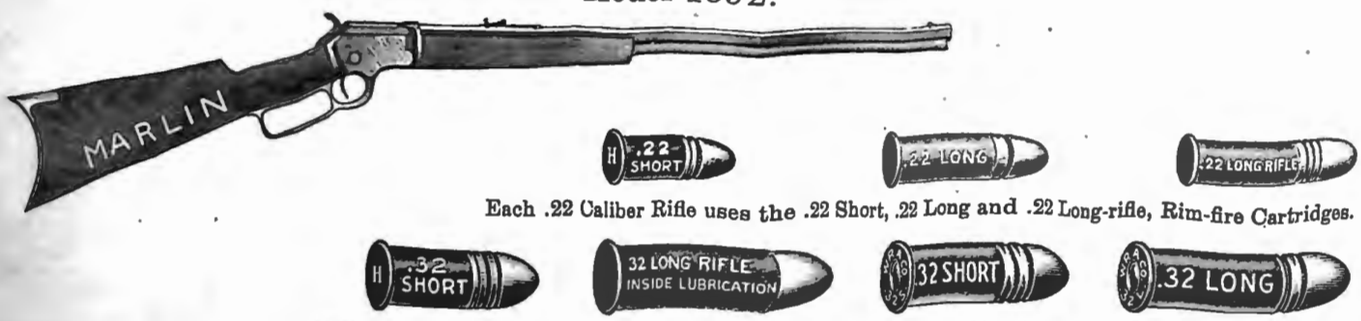
Each Rifle Uses the .22 Short, .22 Long and .22 Long Rifle R. F. Cartridges.

	Each.
No. 9722TD—24 in. Octagon Barrel, Case Hardened Receiver,	$16.80

Weight 5½ Lbs. Each.

Capacity of Magazine: 25 Short Cartridges, 20 Long Cartridges, 18 Long-rifle Cartridges.

Model 1892.



Each .22 Caliber Rifle uses the .22 Short, .22 Long and .22 Long-rifle, Rim-fire Cartridges.

Each .32 Caliber Rifle uses the .32 Short and Long Rim-fire, also .32 Short and Long Center-fire Cartridges.

Model 1892—Rifle, Plain Walnut Stock.

	Each.
No. 9222—.22 Caliber, 24 in. Octagon Barrel, Blued Receiver,	$14.35
No. 9232—.32 Caliber, 24 in. Octagon Barrel, Blued Receiver,	14.35

Weight, No. 9222, 6 Lbs.; No. 9232. 6¼ Lbs.

Capacity of Magazine: .22 Caliber, 25 Short Cartridges, 20 Long Cartridges; 18 Long-rifle Cartridges; .32 Caliber 17 Short; 14 Long Rim or Center-fire.

Winchester Repeating Rifles.

Model 1890—Take Down.

Model 1890—Take Down Plain Finish Rifle, Plain Trigger.

Made for .22 Short, .22 Long and .22 W. R. F. Cartridges.

	Each.
No. 9022STD —22 Short, 24 in. Octagon Barrel, Plain Grip Stock, 15 Shots, 22 Short R. F.,	$16.00
No. 9022LTD —22 Long, 24 in. Octagon Barrel, Plain Grip Stock, 12 Shots, 22 Long R. F.,	16.00
No. 9022WTD—22 Winchester 24 in. Octagon Barrel, Plain Grip Stock, 10 Shots, 22 Winchester R. F.,	16.00

Weight 5¾ Lbs. Each.

Single Shot Rifles.

Stevens' Favorite.

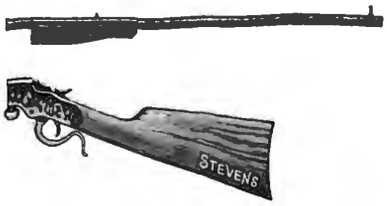
No. 17.

Plain Open Front and Rear Sights.

No. 18.

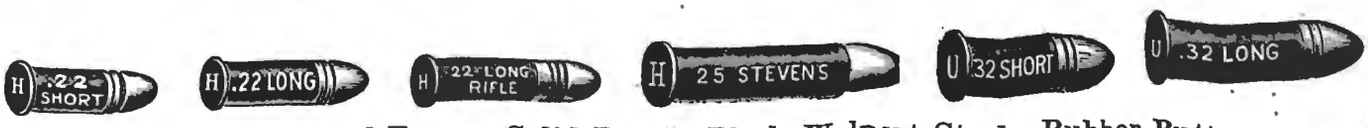
Beach Front Sight, Open Rear and Vernier Sights.

In offering the Stevens' "Favorite" Rifle to the public, it has been the aim of the manufacturers to produce a strong and thoroughly made Rifle, perfect in symmetry, safe, accurate and portable. The Rifle is made with standard length of barrel 22 in.; it is octagon to forward end of forearm, and round the rest of its length. The stock is finely modeled and has a shotgun butt. The weight of Rifle complete is 4¼ lbs. The action has a strong, case-hardened frame and solid breech block. When the lever is down, an unobstructed view of the inside of barrel may be had, and the Rifle can be easily cleaned from the breech. The same care is used in boring and rifling the barrel of the "Favorite" as of the higher priced Rifles.



Cut Showing Same Taken Down.

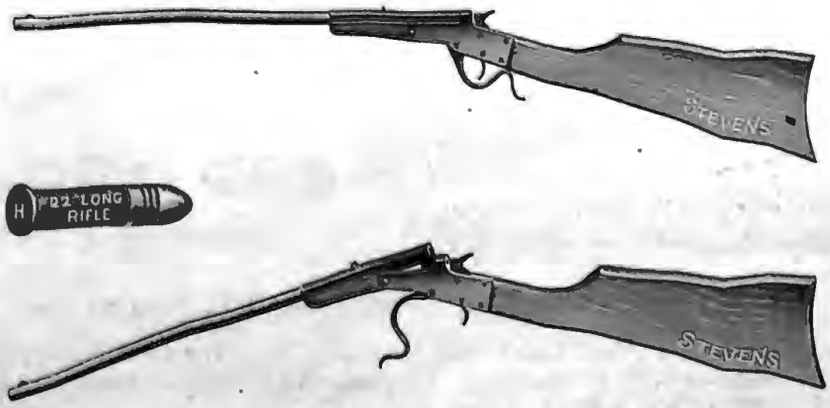
Packed in Neat Cloth Covered Box. Weight as Packed for Shipment 5 Lbs.



Case-hardened Frame, Solid Breech Block, Walnut Stock, Rubber Butt.

	Each.
No. 17—.22 Caliber, Rim Fire, 22 in. Blued Half Octagon Barrel, Plain Open Sights,	$6.00
No. 17—.25 Caliber, Rim Fire, 22 in. Blued Half Octagon Barrel, Plain Open Sights,	6.00
No. 17—.32 Caliber, Rim Fire, 22 in Blued Half Octagon Barrel, Plain Open Sights,	6.00
No. 18—.22 Caliber, Rim Fire, 22 in. Blued Half Octagon Barrel, Beach Combination and Vernier Sights,	8.50

Stevens' Maynard Jr.



Showing Action Opened.

Walnut Stock and Forearm, Blued Steel Frame and Butt Plate.

	Each.
No. 15—.22 Caliber, 18 in., Half Octagon Barrel, Total Length 33 in., Weight 2¾ Lbs. Each.	$3.00

The Stevens' Maynard Jr. is a Finely Finished, Accurately Bored and Rifled Arm. Shoots .22 Long Rifle Rim Fire Cartridges.

One in a Box.

Single Shot Rifles.

Crack Shot, Take Down.

Stevens' Crack Shot, Take Down, with Ejector, for .22 Long, .32 Short R. F. Cartridges. Each.

No. 16—20 in. Round Blued Barrel, Case-hardened Frame, Oiled Walnut Stock and Forearm, Rubber Butt Plate, Plain Open Front and Rear Sights, Automatic Ejector, ... $4.00

Weight 3¾ Lbs. Each.

The Crack Shot has all the good features of any of the best Rifles now on the market. Guaranteed—Quality, Finish, Accuracy, Style and Stability, as well as compactness in this Rifle.

One in a Box.

Winchester, Model 1902, Take Down.

Standard, for .22 Short or .22 Long R. F. Cartridges. Each.

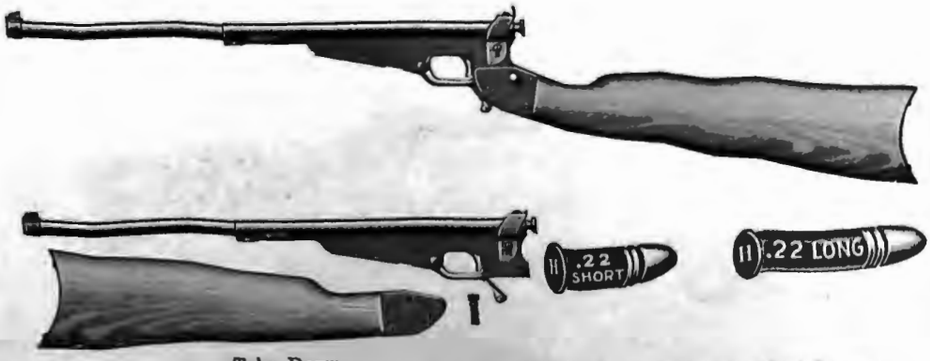
No. 0222—18 in. Round Barrel, Pistol Grip Trigger Guard, Rear Peep Sight, Metal Butt Plate, . . . $5.00

Weight About 2¾ Lbs. Each.

The Winchester Model 1902 Single Shot Rifle is a Serviceable, Low Priced Gun, designed to handle .22 Short or .22 Long Rim Fire Cartridges. Bullet Breech Caps may also be used if desired. It is a "Take-Down" and can be taken apart easily and quickly, the operation consisting simply of unscrewing the thumbscrew located underneath the forearm, which releases the barrel and action from the stock.

Ten in a Case.

Hamilton Take Down.



Take Down.

Chambered for .22 Short or .22 Long R. F. Cartridges. Each.

No. 15—Fine Blue Black Gun Finish Steel Barrel, Full Length 28½ in., Fine Blue Black Gun Finish Frame, "Take-down" Walnut Stock, Rear Peep Sight, Adjustable Both Ways, Distance Between Sights 16 in., Lever Action, Automatic Shell Ejector, ... $2.50

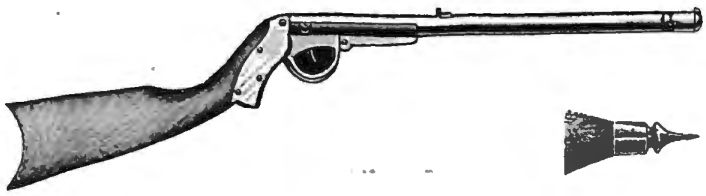
Weight 2 Lbs. Each.

Recommended for Accuracy, Strength and Safety. Fully guaranteed against defect of workmanship and material, but this guarantee does not cover the replacement of Barrel, if same is "loaded" from use of B. B. or C. B. Caps.

The Hamilton Rifle, No. 15, illustrated above, in beauty of outline and finish, together with accuracy, strength and simplicity of mechanism, stands pre-eminent among Rifles of its class. Several of the strong and distinctive features that have made the Hamilton Rifles so popular throughout the country are embodied in the No 15, while the change of design and mechanism has made possible the addition of others, the result being a Rifle, which for completeness in construction and detail, yet simplicity and effectiveness of action, is rarely found in a high-priced Rifle, and has never before been offered in a moderate priced Arm. The Frame and Working Parts of Rifle are of steel, having a beautiful "blue-black" Gun finish and fitted with handsome Walnut Stock, which readily "takes down" by a single thumbscrew, admitting of its being carried in an ordinary Suit-case or Traveling Bag. The Barrel is rifled with great care, assuring absolute accuracy.

One in a Box.

Air Rifles.



King Single Shot.

Each.

No. 100—King Single Shot, Polished Walnut Stock, with Pistol Grip, Nickel Plated and Polished Steel Barrel and Action, Beautiful in Design, Compact, Substantial, Durable, Shoots BB Drop Shot or Darts through ¼ in. Pine. All Parts Interchangeable for Repairs if Required, ... $1.00

Weight 35 Lbs. Per Dozen.

One Dozen in a Box.

King Repeating.

Each.

No. 101—King Repeating, Polished Walnut Stock, with Pistol Grip, Nickel Plated and Polished Steel Barrel and Action, ... $1.50

The only perfect Repeating Air Rifle, shoots two hundred and fifty times without reloading, a veritable marvel of simplicity and strength, shoots rapidly and with positive accuracy, cannot be clogged by uneven shot from the magazine.

Weight 40 Lbs. Per Dozen.

One Dozen in a Box.

Chicago.

Each.

No. 20—Chicago, Polished Wood, Steel Springs and Action, Breech Loading, ... $1.00

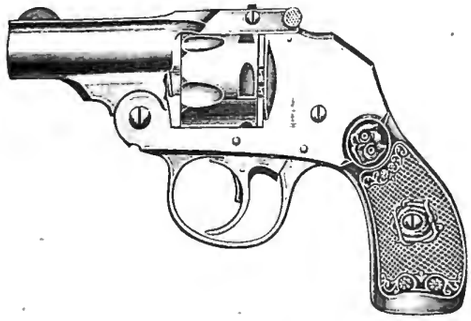
The old and only breech-loading Air Rifle. It is known the world over. The breech-loading device claims for it a steady demand, and many dealers desire it. Shoots regular Air Gun darts and BB shot strong and true. The oldest and best Air Gun on the market for practical use.

Weight 35 Lbs. Per Dozen.

One Dozen in a Box.

Revolvers.

Iver Johnson Cycle.



Iver Johnson Automatic, Safety Hammer, Cycle.

Nickel Plated, Center Fire, 5 Shots, Rubber Stock. Use Regular .32 S. &.W. Cartridges.

Each.

No. 322JC—2 in. Barrel, .32 Caliber, Weight 12 Oz., ... $5.00

Iver Johnson Automatic Safety Hammerless Cycle.

Nickel Plated, Center Fire, 5 Shots, Rubber Stock. Use Regular S. & W. Cartridges.

Each.

No. 0322JC—2 in. Barrel, .32 Caliber, Weight 12 Oz., ... $6.00

These revolvers were originally designed for the use of cyclists as a protection against vicious dogs and highwaymen, but they are now in use by thousands of people who have use for a light handy pocket weapon. They are constructed on the same principal as our regular Iver Johnson hammer and hammerless revolvers, from which they are modeled. The same safety features are used, and accidental discharge is impossible.

One in a Box.

I. J. Model 1900.

I. J. Model 1900—Double Action.

Rim Fire.

Nickel Plated, Rubber Stock.

Each.

No. 222½JR—2½ in. Barrel, .22 Caliber, Weight 10 Oz., 7 Shots, . . . $3.00

No. 322½JR—2½ in. Barrel, .32 Caliber, Weight 12 Oz., 5 Shots, . . . 3.00

One in a Box.

Center Fire.

Nickel Plated, Rubber Stock.

Each.

No. 322½J—2½ in. Barrel, .32 Caliber, Weight 12 Oz., 5 Shots, . . . $3.00

No. 382½J—2½ in. Barrel, .38 Caliber, Weight 16 Oz., 5 Shots, . . . 3.50

One in a Box.

Revolvers.

Iver Johnson Safety.

Iver Johnson, Safety Hammer, Automatic.

Nickel Plated, Rim Fire, 7 Shots, Rubber Stock.

		Each.
No. 223JR	—3 in. Barrel, 22 Caliber,	$6.50

Nickel Plated, Center Fire, S. & W. 5 Shot, Rubber Stock.

		Each.
No. 323	JS—3 in. Barrel, .32 Caliber,	$5.00
No. 324	JS—4 in. Barrel, .32 Caliber,	5.50
No. 325	JS—5 in Barrel, .32 Caliber,	6.00
No. 326	JS—6 in. Barrel, .32 Caliber,	6.50
No. 383¼	JS—3¼ in. Barrel, .38 Caliber,	5.00
No. 384	JS—4 in. Barrel, .38 Caliber,	5.50

Weight: No. 223JR, 12 Oz.; No. 323JS, 12¼ Oz.; No. 324JS, 13 Oz.; No. 325JS, 20 Oz.; No. 326JS, 21 Oz.; No. 383¼JS, 17¼ Oz.; 384JS, 19 Oz.

Blued, Center Fire, S. & W. 5 Shots, Rubber Stock.

		Each.
No. 323	JSB—3 in. Barrel, .32 Caliber,	$5.50
No. 324	JSB—4 in. Barrel, .32 Caliber,	6.00
No. 383¼	JSB—3¼ in. Barrel, .38 Caliber,	5.50
No. 384	JSB—4 in. Barrel, .38 Caliber,	6.00

Weight, No. 323JSB, 12¼ Oz.; No. 324JSB, 13 Oz.; No. 383¼JSB, 17¼ Oz.; No 384JSB, 19 Oz.

Iver Johnson, Safety Hammerless, Automatic.

Nickel Plated, Center Fire, S. & W. 5 Shots, Rubber Stock.

		Each.
No. 0323	JS—3 in. Barrel, .32 Caliber,	6.00
No. 0324	JS—4 in. Barrel, .32 Caliber,	6.50
No. 0383¼	JS—3¼ in. Barrel, .38 Caliber,	6.00
No. 0384	JS—4 in. Barrel, 38 Caliber,	6.50

Weight, No 0323JS, 12¼ Oz.; No. 0324JS, 13 Oz.; No. 0383¼JS, 17¾ Oz.; No. 0384JS, 19 Oz.

Blued, Center Fire, S. & W. 5 Shots Rubber Stock.

		Each.
No. 0323	JSB—3 in. Barrel, .32 Caliber,	$6.50
No. 0324	JSB—4 in. Barrel, .32 Caliber,	7.00
No. 0383¼	JSB—3¼ in. Barrel, .38 Caliber,	6.50
No. 0384	JSB—4 in. Barrel, .38 Caliber,	7.00

Weight, No. 0323JSB, 12¼ Oz.; No. 0324JSB, 13 Oz.; No. 0383¼ JSB, 17¾ Oz.; No. 0384JSB, 19 Oz.

All Above, One in a Box.

Revolvers.

Smith & Wesson.

New Model, Double Action.

Nickel Plated, Center Fire, 5 Shot, Rubber Stock, Patent Automatic Ejector, Adapted to S. & W. Cartridges.

		Each.
No. 323W	—3 in. Barrel, 32 Caliber, Weight 12½ Oz.,	$13.00
No. 383¼W	—3¼ in. Barrel, 38 Caliber, Weight 17 Oz.,	14.35

One in a Box.

Blued, Center Fire, 5 Shot, Rubber Stock, Patent Automatic Ejector, Adapted to S. & W. Cartridges.

		Each.
No. 323WB	—3 in. Barrel, 32 Caliber, Weight 12½ Oz.,	$13.00
No. 383¼WB	—3¼ in. Barrel, 38 Caliber Weight 17 Oz.,	14.35

One in a Box.

New Departure, Safety Hammerless.

Nickel Plated, Center Fire, 5 Shot, Rubber Stock, Rebounding Lock, Patent Automatic Ejector, Patented Safety Attachment, S. & W. Cartridges.

		Each.
No. 0323W	—3 in. Barrel, 32 Caliber, Weight 14 Oz.,	$14.35
No. 0383¼W	—3¼ in. Barrel, 38 Caliber, Weight 18 Oz.,	15.70

One in a Box.

Blued, Center Fire, 5 Shot, Rubber Stock, Rebounding Lock, Patent Automatic Ejector, Patented Safety Attachment, S. & W. Cartridges.

		Each.
No. 0323WB	—3 in. Barrel, 32 Caliber, Weight 14 Oz.,	$14.35
No. 0383¼WB	—3¼ in. Barrel, 38 Caliber, Weight 18 Oz.,	15.70

One in a Box.

Lyman Sights.

The large aperture should be used for nearly all shooting.

This cut shows the Point Blank stop pin in the sight stem to prevent the sight from being turned down too low. Any one can attach these sights to a rifle in a few minutes.

Each.

No. 1—Combination Rear, ... $3.00

For all Standard Makes of Rifles.

No. 1S—Savage, Combination Rear, . . 3.00

This Sight has a large detachable disc and is intended for Match Rifles and Gallery Rifles. It is not as good for "all around" shooting as the Combinatian sight. Many target shooters like it, however, for it is much better than the ordinary Vernier peep sight. The disc of this sight is easily removed and the shooter will find that for most practice better work can be done with it off. The wind gauge target sight with this sight makes a good outfit for a Match Rifle.

Each.

No. 2—Combination Rear, With Cup Disc, $3.50

No. 3.

No. 4.

Each.

No. 3—Ivory Bead, Front, $1.00

No. 4—Ivory, Hunting Front, .50

No. 20.

Each.

No. 20—Ivory Jack, Front, $1.00

For Model 1895, Winchester.

Each.

No. 26—Model 1895, Ivory Bead Front, . $0.50

No. 24—Jack, ...50

Each.

No. 18—Wind gauge Ivory Bead Front, $2.50

Each.

No. 8—Wind gauge Sporting Front, . $3.00

Showing Aperture.

Showing Globe.

Each.

No. 7—Windgauge Target, Front, . . $3.50

Used with Globe.

Used with Ivory.

Each.

No. 5—Ivory Combination Front, . . $1.00

Each.

No. 17—Target Front, . $1.50

Each.

No. 12—Slot Blank, . $0.25

Both leaves folded down. Using the straight bar. Using the crotch.

Each.

No. 6—Leaf, . . . $1.00

When ordering Sights, mention the make, model and caliber of Rifle.

The Lyman Receiver Sight is intended for rifles having a long firing bolt, like the Model 1895, Winchester, which prevents the use of the Combination Rear Sight. It can only be furnished for Models 1886 and 1895 rifles.

Each.

No. 21—Receiver, Rear, ... $3.50

The engraving on the left gives the appearance of the sights when aiming at a straight-away bird. It will be noticed that the muzzle sight is the most prominent and when the aim is taken should be seen above the rear sight and in a line with it In this cut the elevation of the gun is right, but the rear sight shows that the gun is out of line, which would not be discovered if these sights were not used.

Each.

No. 9—Ivory Shot Gun Sights, Front and Rear, $1 .

Metallic Cartridges.

Bullet Breech Caps.

	Per 1000.
Black Powder, 22 Caliber, Round Ball,	$4.00
Smokeless Powder, 22 Caliber, Round Ball,	4.00

Adapted to Flobert and other Gallery Rifles. 10,000 in a Case: Weight of Case, 45 Lbs.

One Hundred in a Box.

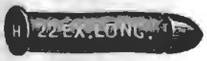
Rim Fire.

Black Powder 3 Grains, Bullet 30 Grains, . Per 1000. $5.00
Adapted to all Revolvers and Rifles of this Caliber.
10,000 in a Case; Weight of Case 65 Lbs.

Smokeless Powder 1½ Grains, Greaseless Bullet 30 Grains, ... Per 1000. $6.25
Adapted to all Rifles and Revolvers of this Caliber.
10,000 in a Case; Weight of Case 63 Lbs.

Black Powder 5 Grains, Bullet 35 Grains, . Per 1000. $6.00
Smokeless Powder 2½ Grains, Greaseless Bullet 35 Grains, ... 7.50
Adapted to all Revolvers and Rifles of this Caliber.
10,000 in a Case: Weight of Case 70 Lbs.

Black Powder 5 Grains, Bullet 40 Grains, . Per 1000. $6.00
Adapted to various Rifles of this Caliber.
10,000 in a Case; Weight of Case 87 Lbs.



Black Powder 7 Grains, Bullet 40 Grains, . Per 1000. $9.00
Adapted to various Rifles of this Caliber.
10,000 in a Case; Weight of Case 95 Lbs.

Black Powder 7 Grains, Bullet 45 Grains, . Per 1000. $9.00
Adapted only to Winchester Repeating Rifle, Model 1890, and Winchester Single Shot.
5000 in a Case; Weight of Case 57 Lbs.

Black Powder 11 Grains, Bullet 65 Grains, . Per 1000. $14.00
Adapted to Winchester and Stevens' Single Shot Rifles.
2000 in a Case; Weight of Case 36 Lbs.

Black Powder 9 Grains, Bullet 82 Grains, . Per 1000. $10.00
Adapted to Pistols, Revolvers and Rifles of this Caliber.
5000 in a Case; Weight of Case 87 Lbs.

Black Powder 13 Grains, Bullet 90 Grains, . Per 1000. $11.50
Adapted to Winchester Single Shot, and various Rifles of this Caliber.
5000 in a Case; Weight of Case 100 Lbs.

Black Powder 18 Grains, Bullet 130 Grains, . Per 1000. $16.00
Adapted to all Revolvers and Rifles of this Caliber.
3000 in a Case; Weight of Case 84 Lbs.

Black Powder 21 Grains, Bullet 148 Grains, . Per 1000. $18.00
Adapted to all Revolvers and Rifles of this Caliber.
3000 in a Case; Weight of Case 96 Lbs.

Black Powder 21 Grains, Bullet 200 Grains, . Per 1000. $23.00
Adapted to Bull Dog, Remington and other Pistols.
2000 in a Case; Weight of Case 81 Lbs.

Black Powder 28 Grains, Bullet 200 Grains, . Per 1000. $24.00
Adapted to Henry and Winchester, Model 1866 Rifles and Colt's Revolvers.
2000 in a Case; Weight of Case 80 Lbs.

Fifty in a Box.

Metallic Cartridges.

Pistol and Rifle—Center Fire.

Per 1000.
Black Powder 13 Grains, Bullet 45 Grains, $15.00

Adapted to Winchester and Other Single Shot Rifles.
2,000 in a Case; Weight 36 Lbs. Per Case.
Primers—Winchester No. 1, U. M. C. No. 1.

Per 1000.
Black Powder 17 Grains, Bullet 86 Grains, $16.00
Smokeless Powder, Bullet 86 Grains. 19.00

Adapted to Winchester, Model 1892, Rifle.
2,000 in a Case; Weight 54 Lbs. Per Case.
Black Powder, Primers—Winchester No. 1.
Smokeless Powder, Primers—Winchester No. 1W.

Per 1000.
Black Powder 17 Grains, Bullet 86 Grains, $16.00
Smokeless Powder, Bullet 86 Grains, 19.00

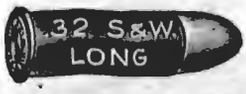
Adapted to Marlin Repeating Rifles.
2,000 in a Case; Weight 51 Lbs. Per Case.
Black Powder, Primers—Winchester No. 1.
Smokeless Powder, Primers—Winchester No. 1W,
U. M. C. No. 6½.

Per 1000.
Black Powder 9 Grains, Bullet 85 Grains, $11.00

Adapted to S. & W. and other Revolvers.
5,000 in a Case; Weight 98 Lbs. Per Case.
Primers—Winchester No. 1½, U. M. C. No. 0.

Per 1000.
Smokeless Powder, Bullet 85 Grains, $12.00

Adapted to S. & W. and other Revolvers.
5 000 in a Case; Weight 95 Lbs. Per Case.
Primers—Winchester No. 1½W, U. M. C. No. 6.



Per 1000.
Black Powder 13 Grains, Bullet 98 Grains, $12.00

Adapted to S. & W. Hand Ejector Revolvers.
5,000 in a Case; Weight 117 Lbs. Per Case.
Primers—Winchester No. 1½, U. M. C. No. 0.

Per 1000.
Black Powder 9 Grains, Bullet 82 Grains, $11.00

Adapted to Marlin, Model 1891, Rifles, Colt's and other Revolvers.
5,000 in a Case; Weight 89 Lbs. Per Case.
Primers—U. M. C. No. 1.

Per 1000.
Black Powder 12 Grains, Bullet 82 Grains, $12.00

Adapted to Colt's Pistols.
5,000 in a Case; Weight 100 Lbs. Per Case.
Primers—Winchester No. 1¼.

Per 1000.
Black Powder 20 Grains, Bullet 115 Grains, $16.00

Adapted to Winchester Repeating, Models 1873 and 1892, Winchester Single Shot Rifles and Colt's Revolvers.
2,000 in a Case; Weight 63 Lbs. Per Case.
Primers—Winchester No. 1.

Per 1000.
Smokeless Powder, Bullet 115 Grains, $20.00

Adapted to Winchester Repeating, Models 1873 and 1892, and Winchester Single Shot Rifles and Colt's Revolvers.
2,000 in a Case; Weight 62 Lbs. Per Case.
Primers—Winchester No. 1W.

Per 1000.
Black Powder 14 Grains, Bullet 145 Grains, $13.50

Adapted to S. & W. and other Revolvers.
2,000 in a Case; Weight 67 Lbs. Per Case.
Primers—Winchester No. 1½, U. M. C. No. 0.

Per 1000.
Smokeless Powder, Bullet 145 Grains, Soft Point, ... $15.50

Adapted to S. & W. and other Revolvers.
2,000 in a Case; Weight 64 Lbs. Per Case.
Primers—Winchester No. 1½W., U. M. C. No. 6.

Per 1000.
Black Powder, 38 Grains, Bullet 180 Grains, $19.00

Adapted to Winchester Repeating, Models 1873 and 1892, and Winchester Single Shot Rifles.
2,000 in a Case; Weight 96 Lbs. Per Case.
Primers—Winchester No. 1, U. M. C. No. 1.

Fifty in a Box.

Metallic Cartridges.

Pistol and Rifle—Center Fire.

Per 1000.

Smokeless Powder, Bullet 180 Grains, Soft Point, ... $24.00

Adapted to Winchester Repeating, Models 1873 and 1892, and Winchester Single Shot Rifles.

2000 in a Case; Weight 90 Lbs Per Case.

Primers—Winchester No. 1W, U. M. C. No. 6½.

Per 1000

Black Powder 40 Grains, Bullet 200 Grains, . $19.00

Smokeless Powder, Bullet 200 Grains, Soft Point, ... 24.00

Adapted to Winchester Rifles, Models 1873 and 1892, also to Winchester Single Shot Rifles and Colt's Frontier Revolvers.

2000 in a Case; Weight 102 Lbs. Per Case.

Black Powder, Primers—Winchester No. 1, U. M. C. No. 1.

Smokeless Powder, Primers—Winchester No. 1W, U. M. C. No. 6½.

Per 1000.

Black Powder 38 Grains, Bullet 255 Grains, . $22.00

Adapted to Colt's Army Revolvers.

2000 in a Case; Weight 118 Lbs. Per Case.

Primers—Winchester No. 2, U. M. C. No. 2.

Per 1000.

Black Powder 30 Grains, Bullet 250 Grains, . $25.00

Adapted to S. & W. Revolvers, Schofield Pattern.

2000 in a Case; Weight 109 Lbs. Per Case.

Primers—Winchester No. 2, U. M. C. No. 1.

Fifty in a Box.

Military and Sporting—Center Fire.

Per 1000.

Smokeless Powder, Bullet 117 Grains, Metal Cased, ... $33.00

Adapted to Winchester Repeating Rifles, Model 1894.

1000 in a Case; Weight 51 Lbs. Per Case.

Primers—Winchester No. 5.

Per 1000.

Smokeless Powder, Bullet 117 Grains, Soft Point, ... $33.00

Adapted to Winchester Repeating Rifles, Model 1894.

1000 in a Case; Weight 51 Lbs. Per Case.

Primers—Winchester No. 5.

Per 1000.

Smokeless Powder, Bullet 160 Grains, Metal Cased, ... $38.00

Adapted to Savage and Winchester Model 1894 Repeating Rifles.

1000 in a Case; Weight 61 Lbs. Per Case.

Primers—Winchester No. 5.

Per 1000.

Smokeless Powder, Bullet 160 Grains, Soft Point, ... $38.00

Adapted to Savage and Winchester Model 1894 Repeating Rifles.

1000 in a Case; Weight 61 Lbs. Per Case.

Primers—Winchester No. 5.

Per 1000.

Smokeless Powder, Bullet 220 Grains, Metal Cased, ... $50.00

Adapted to Krag-Jörgenson Repeating Rifle, adopted by U. S. Army and Winchester Model 1895, and Single Shot Rifles.

1000 in a Case; Weight 77 Lbs. Per Case.

Primers—Winchester No. 2½W.

Per 1000.

Smokeless Powder, Bullet 220 Grains, Soft Point, ... $50.00

Adapted to Krag-Jörgenson and Winchester Repeating, Model 1895, Rifles

1000 in a Case; Weight 77 Lbs. Per Case.

Primers—Winchester No. 2½W.

Twenty in a Box.

Metallic Cartridges.

Military and Sporting—Center Fire.

Per 1000.

Smokeless Powder, Bullet 180 Grains, **Metal Cased,** $38.00
Smokeless Powder, Bullet 180 Grains, **Soft Point,** 38.00

Adapted to Savage Repeating Rifles.
1,000 in a Case; Weight 67 Lbs. Per Case.
Primers—Winchester No. 2½ W., U. M. C. No. 8½.

Per 1000.

Smokeless Powder 5½ Grains, Bullet 100 Grains, ... $30.00

Adapted to Savage Repeating Rifles.
1,000 in a Case; Weight 50 Lbs. Per Case.
Primers—Winchester No. 2½ W, U. M. C. No. 8½.

Per 1000.

Smokeless Powder, Bullet 165 Grains, **Metal Cased,** $38.00

Adapted to Winchester Repeating Rifles, Model 1894.
1,000 in a Case; Weight 63 Lbs. Per Case.
Primers—Winchester No. 5.

Per 1000.

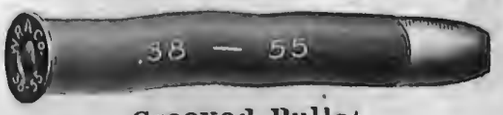
Smokeless Powder, Bullet 165 Grains, **Soft Point,** $38.00

Adapted to Winchester Repeating Rifles, Model 1894.
1,000 in a Case; Weight 63 Lbs. Per Case.
Primers—Winchester No. 5.

Per 1000.

Black Powder 40 Grains, Bullet 165 Grains, $27.00
Smokeless Powder, Bullet 165 Grains, **Soft Point,** 32.00

Adapted to Winchester, Marlin, Ballard and other Rifles.
1,000 in a Case; Weight 58 Lbs. Per Case.
Black Powder, Primers—Winchester No. 2½, U. M. C. No. 1½.
Smokeless Powder, Primers—Winchester No. 2½W, U. M. C. No. 6½.



Grooved Bullet.

Per 1000.

Black Powder, 48 Grains, Bullet 255 Grains, $33.00

Adapted to Winchester, Marlin and Ballard Rifles.
1,000 in a Case; Weight 75 Lbs. Per Case.
Primers—Winchester No. 2½, U. M. C. No. 1½.

Per 1000.

Smokeless Powder, Bullet 255 Grains, **Metal Cased,** $40.00
Smokeless Powder, Bullet 255 Grains, **Soft Point,** 40.00

Adapted to Winchester, Marlin and Ballard Rifles.
1,000 in a Case; Weight 73 Lbs. Per Case.
Primers—Winchester No. 2½W., U. M.. C. No. 6½.

Per 1000.

Black Powder 56 Grains, Bullet 255 Grains, $33.00

Adapted to Winchester Repeating, Model 1886, Marlin 1895, and Winchester Single Shot Rifles.
1,000 in a Case; Weight 85 Lbs. Per Case.
Primers—Winchester No. 2½, U. M. C. No. 2½.

Per 1000.

Smokeless Powder, Bullet 255 Grains, **Soft Point,** $40.00

Adapted to Winchester Repeating, Model 1886, Marlin 1895, and Winchester Single Shot Rifles.
1,000 in a Case; Weight 83 Lbs. Per Case.
Primers—Winchester No. 2½W., U. M. C. No. 7½.

Per 1000.

Black Powder 72 Grains, Bullet 275 Grains, $34.00
Smokeless Powder, Bullet 275 Grains, **Soft Point,** 43.00

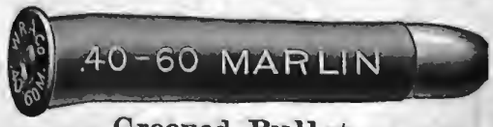
Adapted to Winchester Repeating, Model 1895, Rifle.
1,000 in a Case, Weight 90 Lbs. Per Case.
Black Powder Primers—Winchester No. 2½, U. M. C. No. 2½.
Smokeless Powder Primers—Winchester No. 2½W., U. M. C. No. 7½.

Grooved Bullet.

Per 1,000.

Black Powder 62 Grains, Bullet 210 Grains, $32.00
Smokeless Powder, Bullet 210 Grains, **Soft Point,** 40.00

Adapted to Winchester Repeating Rifles, Model 1876, and Winchester Single Shot Rifles.
1,000 in a Case; Weight 74 Lbs. Per Case.
Black Powder Primers—Winchester No. 1.
Smokeless Powder Primers—Winchester No. 1W.



Grooved Bullet.

Per 1000.

Black Powder 60 Grains, Bullet 260 Grains, $33.00

Adapted to Marlin and Colt's Repeating Rifles.
1,000 in a Case, Weight 84 Lbs. Per Case.
Primers—Winchester No. 2½, U. M. C. No. 1½.

Twenty in a Box.

Metallic Cartridges.

Military and Sporting—Center Fire.

Black Powder 65 Grains, Bullet 260 Grains, Per 1000. $33.00

Adapted to Winchester Repeating, Model 1886, Winchester Single Shot and Marlin Repeating Rifles.
1,000 in a Case; Weight 83 Lbs. Per Case.
Primers—Winchester No. 2½, U. M. C. No. 2½.

Smokeless Powder, Bullet 260 Grains, **Soft Point,** . . . . . Per 1000. $40.00

Adapted to Winchester Repeating, Model 1886, Winchester Single Shot and Marlin Repeating Rifles.
1,000 in a Case; Weight 79 Lbs. Per Case.
Primers—Winchester No. 2½ W., U. M. C. No 7½.

Black Powder 70 Grains, Bullet 330 Grains, Per 1000. $36.00

Smokeless Powder, Bullet 330 Grains, **Soft Point,** 43.00

Adapted to Winchester Repeating, Model 1886, Rifles.
1,000 in a Case; Weight 100 Lbs. Per Case.
Black Powder Primers—Win. No. 2½, U. M. C. No. 2½.
Smokeless Powder Primers—Win. No. 2½ W., U. M. C. No. 7½

Grooved Bullet.

Black Powder 82 Grains, Bullet 260 Grains, . Per 1000. $36.00

Adapted to Winchester Repeating, Model 1886, Winchester Single Shot and Marlin Repeating Rifles.
1,000 in a Case, Weight 92 Lbs. Per Case.
Primers—Winchester No. 2½, U. M. C. No. 2½.

Smokeless Powder, Bullet 260 Grains, **Soft Point,** . . . . . Per 1000. $43.00

Adapted to Winchester Repeating, Model 1886, Winchester Single Shot and Marlin Repeating Rifles.
1,000 in a Case, Weight 85 Lbs. Per Case.
Primers—Winchester No. 2½ W., U. M. C. No. 7½.

Black Powder 62 Grains, Bullet 300 Grains, Per 1000. $33.00

Adapted to Winchester Repeating, Model 1876, Winchester Single Shot and Marlin Repeating Rifles.
1,000 in a Case; Weight 88 Lbs. Per Case.
Primers—Winchester No. 2½, U. M. C. No. 2½.

Black Powder 70 Grains, Bullet 350 Grains, Per 1000. $35.00

Adapted to Winchester Repeating, Model 1886, and Winchester Single Shot Rifles.
1,000 in a Case; Weight 98 Lbs. Per Case.
Primers—Winchester No. 2½.

Black Powder 70 Grains, Bullet 405 Grains, Per 1000. $35.00

Smokeless Powder, Bullet 405 Grains, **Soft Point,** 42.00

Adapted to New Model Springfield, Hotchkiss Repeating and Winchester Single Shot and Repeating Model 1886 Rifles.
1,000 in a Case; Weight 107 Lbs. Per Case.
Black Powder, Primers—Winchester No. 2½, U. M. C. No. 2½
Smokeless Powder, Primers—Win. No. 2½ W., U. M. C. No. 7½.

Black Powder 75 Grains, Bullet 350 Grains, . Per 1000. $35.00

Adapted to Winchester Repeating, Model 1876, and Winchester Single Shot Rifles.
1,000 in a Case; Weight 100 Lbs. Per Case.
Primers—Winchester No. 2½, U. M. C. No. 2½.

Black Powder 90 Grains, Bullet 300 Grains, . Per 1000. $36.00

Adapted to Winchester Repeating, Model 1886, Winchester Single Shot and Marlin Repeating Rifles.
1,000 in a Case; Weight 99 Lbs. Per Case.
Primers—Winchester No. 2½, U. M. C. No. 2½.

Twenty in a Box.

Blank Cartridges.

Rim Fire.

Black Powder 3 Grains, Per 1000. $5.00
10,000 in a Case; Weight 35 Lbs. Per Case.

Black Powder 9 Grains, Per 1000. $10.00
5,000 in a Case, Weight 30 Lbs. Per Case.

Black Powder 13 Grains, Per 1000. $16.00
3,000 in a Case; Weight 42 Lbs. Per Case.

Fifty in a Box.

Center Fire.

Black Powder 9 Grains, ... Per 1000. $11.00
5,000 in a Case; Weight 35 Lbs. Per Case.

Black Powder 14 Grains, ... Per 1000. $13.50
2,000 in a Case; Weight 30 Lbs. Per Case.

Shot Cartridges.

Rim Fire.

Black Powder, Size of Shot No. 12, . . Per 1000. $11.00
10,000 in a Case; Weight 49 Lbs. Per Case.

Black Powder, Size of Shot No. 10, . . Per 1000. $22.00
5,000 in a Case; Weight 64 Lbs. Per Case.

Fifty in a Box.

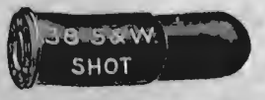
Center Fire.

Black Powder, Size of Shot No. 10, . . Per 1000. $12.00
5,000 in a Case; Weight 75 Lbs. Per Case.

Black Powder, Size of Shot No. 10, . . Per 1000. $20.00
2,000 in a Case; Weight 74 Lbs. Per Case.

Black Powder, Size of Shot No. 10, . . Per 1000. $17.00
2,000 in a Case; Weight 46 Lbs. Per Case.

Black Powder, Size of Shot No. 8, . . Per 1000. $20.00
2,000 in a Case; Weight 77 Lbs. Per Case.



Black Powder, Size of Shot No. 10, . . . Per 1000. $14.50
2,000 in a Case; Weight 47 Lbs. Per Case.

Fifty in a Box.

Loaded Paper Shells.

Winchester New Rival and U. M. C. New Club Shells.

Loaded with Black Powder.

Drams of Powder.	Ounces of Shot	Size of Shot, No.	Per 1000.	Drams of Powder.	Ounces of Shot.	Size of Shot, No.	Per 1000.
10 Gauge.							
4	1⅛	10	$29.00	4½	1⅛	5	$30.00
4	1⅛	9	29.00	4¼	1⅛	4	29.50
4	1⅛	8	29.00	4½	1⅛	4	30.00
4¼	1⅛	8	29.50	4½	1⅛	3	30.00
4	1⅛	7	29.00	4½	1⅛	2	30.00
4¼	1⅛	7	29.50	4½	1⅛	1	30.00
4	1⅛	6	29.00	4½	1⅛	BB	32.00
4¼	1⅛	6	29.50	5	1⅛	BB	33.00
4½	1⅛	6	30.00	4½	1⅛	4 Buck	32.00
4	1⅛	5	29.00	5	1⅛	4 Buck	33.00
4¼	1⅛	5	29.50				
12 Gauge.							
3	1	10	$25.00	3¼	1⅛	4	$26.50
3¼	1⅛	10	26.50	3½	1⅛	4	27.00
3	1	9	25.00	3¾	1⅛	4	27.50
3¼	1⅛	9	26.50	3¼	1⅛	3	26.50
3	1	8	25.00	3½	1⅛	3	27.00
3¼	1⅛	8	26.50	3¾	1⅛	3	27.50
3	1	7	25.00	3½	1⅛	2	27.00
3¼	1⅛	7	26.50	3¾	1⅛	2	27.50
3½	1⅛	7	27.00	3½	1⅛	1	27.00
3	1	6	25.00	3½	1⅛	BB	29.00
3¼	1⅛	6	26.50	3¾	1⅛	BB	29.50
3½	1⅛	6	27.00	3¼	1⅛	5 Buck	28.50
3¾	1⅛	6	27.50	3½	1⅛	5 Buck	29.00
3	1	5	25.00	3¾	1⅛	5 Buck	29.50
3¼	1⅛	5	26.50	3¼	1⅛	3 Buck	28.50
3½	1⅛	5	27.00	3½	1⅛	3 Buck	29.00
3¾	1⅛	5	27.50	3¾	1⅛	3 Buck	29.50
3	1	4	25.00				
16 Gauge.				**20 Gauge.**			
2½	1	10	$25.50	2¼	¾	10	$23.00
2½	1	9	25.50	2¼	¾	9	23.00
2¾	1	8	26.00	2¼	⅞	8	24.00
2¾	1	7	26.00	2¼	⅞	7	24.00
2¾	1	6	26.00	2½	⅞	6	24.50
2¾	1	5	26.00	2½	⅞	5	24.50
2¾	1	4	26.00	2½	⅞	4	24.50

We carry the above Loads in stock regularly, but can furnish to order from factory any size load as per list below.

Basis for List Prices.

From which the List Price of any Black Powder Load may be Figured. 20 Gauge is same Price as 16 Gauge.

10 Gauge, 3¼ Drams Black Powder, 1 Oz. Shot,	$27.50
12 Gauge, 3 Drams Black Powder, 1 Oz. Shot,	25 00
16 Gauge, 2¾ Drams Black Powder, ⅞ Oz. Shot,	25.00
For Each ¼ Dram Black Powder Add or Deduct,	.50
For Each ⅛ Oz. Soft Shot Add or Deduct,	1.00
Chilled Buck, B Shot or Larger, Add,	2.00

Approximate Weights of Loaded Shells, 10 Gauge 73 Lbs; 12 Gauge 65 Lbs.; 16 Gauge 58 Lbs.; 20 Gauge 45 Lbs. per Case.

25 Shells in a Box, 500 Shells in a Case.

Loaded Paper Shells.

Smokeless Powder.

Winchester "Repeater," with ¾ in. Base and U. M. C. "Nitro Club" Shells.
Loaded with Laflin & Rand Infallible Smokeless Powder.

10 Gauge.

Grains of Powder.	Ounces of Shot.	Size of Shot, No.	Per 1000	Grains of Powder.	Ounces of Shot.	Size of Shot, No	Per 1000.
26	1⅛	8	$41.00	28	1⅛	4	$42.00
28	1⅛	7	42.00	28	1⅛	3	42.00
28	1⅛	6	42.00	28	1⅛	2	42.00
28	1⅛	5	42.00	28	1⅛	4 Buck	44.50

12 Gauge.

22	1⅛	10	$36.50	24	1⅛	6	$37.50
22	1⅛	9	36.50	24	1⅛	5	37.50
22	1⅛	8	36.50	24	1⅛	4	37.50
24	1¼	7½ Chilled	41.50	24	1⅛	3	37.50
22	1⅛	7	36.50	24	1⅛	BB	40.00
24	1⅛	7	37.50	24	1⅛	5 Buck	40.00
22	1⅛	6	36.50	24	1⅛	3 Buck	40.00

16 Gauge.				20 Gauge.			
20	⅞	10	$33.50	18	¾	10	$33.00
20	⅞	9	33.50	18	¾	9	33.00
20	⅞	8	33.50	18	¾	8	33.00
20	1	7	35.00	18	¾	7	33.00
22	1	6	36.00	18	⅞	6	34.50
22	1	5	36 00	18	⅞	5	34.50
22	1	4	36.00				

Loaded with DuPont Smokeless Powder.

12 Gauge.

37	1¼	7½ Chilled	$41.50	37	1⅛	6	$37.50
34	1⅛	7	36.50	37	1⅛	5	37.50
37	1⅛	7	37.50	37	1⅛	4	37.50

Winchester "Leader" and U. M. C. "Arrow" Shells.
Loaded with Laflin & Rand Infallible Smokeless Powder.

12 Gauge.

Grains of Powder.	Ounces of Shot.	Size of Shot, No.	Per 1000.	Grains of Powder.	Ounces of Shot.	Size of Shot, No.	Per 1000.
24	1⅛	8	$48.50	26	1⅛	6	$49.50
26	1¼	7½ Chilled	53.50	24	1⅛	5	48.50
24	1⅛	7	48.50	26	1⅛	5	49.50
24	1⅛	6	48.50	26	1⅛	4	49.50

Loaded with DuPont Smokeless Powder.

37	1⅛	8	$48.50	40	1⅛	6	$49.50
40	1¼	7½ Chilled	53.50	37	1⅛	5	48.50
37	1⅛	7	48.50	40	1⅛	5	49.50
37	1⅛	6	48.50	40	1⅛	4	49.50

Basis for List Price of "Repeater" or Nitro Club Shells.
From which the List Price of any Loads may be figured.

Gauge.	Drams.	L. & R.	Dupont.		Per 1000.
10	3¼ Drs.	26 Grs.	40 Grs.	1⅛ Oz. Shot	$41.00
12	3 Drs.	24 Grs.	37 Grs.	1 Oz. Shot	36.00
16	2½ Drs.	20 Grs.	31 Grs.	1 Oz. Shot	35.00
20	2 Drs.	16 Grs.	25 Grs.	¾ Oz. Shot	32 00

For Each Quarter Dram Smokeless Powder Add or Deduct, 1.00
For Each One-eight Oz Soft Shot Add or Deduct, . . 1.50
For Chilled, Buck, B Shot or Larger Add, . . . 2.50

Basis for List Price of "Leader" or "Arrow" Shells.
From which the List Price of any Load may be figured.

Gauge.	Drams.	L. & R.	Dupont.		Per 1000.
10	3¼ Drs.	26 Grs.	40 Grs.	1⅛ Oz. Shot	$56.00
12	3 Drs.	24 Grs.	37 Grs.	1 Oz. Shot	47.00
16	2½ Drs.	20 Grs.	31 Grs.	1 Oz. Shot	46.00
20	2 Drs.	16 Grs.	25 Grs.	¾ Oz. Shot	43.00

For Each Quarter Dram Smokeless Powder Add or Deduct, 1.00
For Each One eight Oz. Soft Shot Add or Deduct, . . 1.50
For Chilled, Buck, B Shot or Larger Add, . . . 2.50

Approximate Weight of Loaded Shells, 10 Gauge 73 Lbs.; 12 Gauge 66 Lbs.; 16 Gauge 57 Lbs.; 20 Gauge 45 Lbs. Per Case.
25 Shells in a Box; 500 in a Case.

Empty Paper and Brass Shells.

New Rival, Olive Green.

For Black Powder Only, Using Winchester No. 2 Primers.

Gauge,	10	12	14	16	20
Length, Inches,	2 7/8	2 5/8	2 9/16	2 9/16	2 1/2
Per 1,000,	$9.00	8.00	7.50	7.50	7.50

100 in a Box.

Union, Brown.

For Black Powder Only, Using U. M. C. No. 2 Primers.

Gauge,	10	12
Length, Inches,	2 7/8	2 5/8
Per 1,000,	$9.00	8.00

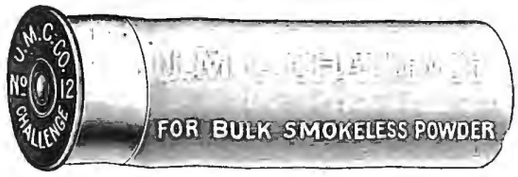
100 in a Box.

Repeater, Yellow.

For Moderate Loads of Smokeless Powder, Using Winchester No. 4 Primers.

Gauge,	10	10	12	12
Length, Inches,	2 5/8	2 7/8	2 5/8	2 3/4
Per 1,000,	$11.00	11.00	10.00	11.00

100 in a Box.



Challenge, Pink.

For Moderate Charges of Smokeless Powder, Using U. M. C. No. 3 Primers.

Gauge,	10	12	12	14
Length, Inches,	2 7/8	2 5/8	2 3/4	2 9/16
Per 1,000,	$11.00	10.00	11.00	9.50

100 in a Box.

Repeater ¾ in. Base, Yellow.

For Moderate Loads of Dense Smokeless Powder, Using Winchester No. 4 Primers.

Gauge,	10	12	12
Length, Inches,	2 7/8	2 5/8	2 3/4
Per 1,000,	$11.00	10.00	11.00

100 in a Box.

Acme, Maroon.

For Dense Smokeless Powder, Using U. M. C. No. 3 Primers.

Gauge,	10	10	12	12
Length, Inches,	2 7/8	3	2 5/8	3
Per 1,000,	$14.50	15.50	13.50	14.50

100 in a Box.

Leader, Red.

For Smokeless Powder, Using Winchester No. 4 Primers.

Gauge,	10	10	12	12
Length, Inches,	2 7/8	3	2 5/8	3
Per 1000,	$14.50	15.50	13.50	14.50

100 in a Box.

Rival, Brass.

For Black Powder, Using Winchester No. 2 Primors.

Gauge,	10	12
Length, Inches,	2 7/8	2 5/8
Per 100,	$8.00	8.00

25 in a Box.

Paper Shells 5000 in a Case.

Primers.

Winchester.

Per 1000.

No. 1—Winchester, Copper, 250 in a Box, $2.00
No. 1—Winchester, Copper, 100 in a Box, 2.10

Adapted to .22 S. S, .22, .32 and .38 Extra Long, .25-20 Model 1892, .25-20 Marlin, .32, .38 and 44 Winchester, 32, .38 and .44 C. L M. R, .32-20, .38-40, .44-40, .45-70, and .45-85 Marlin, .44 Evans' Old and New, .25-25 Stevens, .40-60 Winchester.

100 or 250 in a Box; 1,000 in a Package.

Per 1000.

No. 1½—Winchester, Copper, . . $2.00

Same size as No. 1, but thinner Metal and more sensitive. Adapted to .32 S. & W., .32 Colt, .32 Long, .32 Short, .38 Short, .38 Long, Colt D. A., .38 S. & W., .41 Short Colt D. A., .41 Long Colt D. A

250 in a Box; 1,000 in a Package.

Per 1000.

No. 2—Winchester, Copper, 250 in a Box, $2.00
No. 2—Winchester, Copper, 100 in a Box, 2.10

Adapted to .41 Short Single Action, .44 Bull Dog, .44 Webley, .44 S. & W. Rus'n., .44 S. & W. Am., 44 Colt, .45 Colt Army, 45 Webley, .45 S. & W., .50 Pistol, Rival Paper and Brass Shot Shells, and First Quality Brass Shot Shells.

100 or 250 in a Box; 1,000 in a Package.

Per 1000.

No. 2½—Winchester, Brass, . . $2.00

Same size as No. 2, but thicker metal and less sensitive. Adapted to Military and Sporting Cartridges and .25-20 S. S. and .44 Long.

250 in a Box; 1,000 in a Package.

Per 1000.

No. 4—Winchester, Copper, . . $2.00

Adapted to Winchester Leader and Metal Lined and Pigeon Shells, Smokeless Powder.

100 in a Box; 1,000 in a Package.

Per 1000.

No. 1W—Winchester, Copper, . $2.00

Adapted to .22 S. S., 25-20 Model 1892, .25-20 Marlin, .32, .38 and .44 Winchester Smokeless Powder Cartridges.

100 in a Box; 1,000 in a Package.

Per 1000.

No. 1½W—Winchester, Copper, . $2.00

Adapted to .32 Colt, .32 and .38 S. & W., .38 Long and .41 Long Colt Smokeless Cartridges as made by the Winchester Repeating Arms Co.

100 in a Box; 1,000 in a Package.

Per 1000.

No. 2½W—Winchester, Brass, . $2.00

Adapted to Smokeless Military and Sporting Cartridges, as made by the Winchester Repeating Arms Co.
100 in a Box; 1,000 in a Package.

Per 1000.

No. 3W—Winchester, Copper, . $2.00

Adapted to Blue Rival Paper Shot Shells, Smokeless Powder.

100 in a Box; 1,000 in a Package.

Per 1000.

No. 5—Winchester, Brass and Copper, $2.00

Adapted to .25-35 and .30 Winchester Smokeless Cartridges.

100 in a Box; 1,000 in a Package.

Per 1000.

No. 6—Winchester, Copper, . $2.00

Adapted to Winchester "Repeater" Paper Shot Shells, Smokeless Powder.

100 in a Box; 1,000 in a Package.

Gun Caps.

Per 1000.

Trimmed Edge, Foil Lined, Water Proof, Center Fire, Nos. 9, 10, 11, 12 and 13, ... $0.70
Ground Edge, Foil Lined, Water Proof, Center Fire, Nos. 9, 10, 11, 12 and 13, ... 1.35
U. S. Army, or Musket, ... 1.50

100 in a Tin Box; 1,000 in a Package.

Gun Wads.

Card Board.
"A" Thickness for Over Powder.

	Per 1000.
9 and 10 Gauge,	$0.22
11, 12, 13, 14, 16 and 20 Gauge,	.18

250 in a Box; 1,000 in a Package.

Printed Card Board.
"B" Thickness, Thin, for Use Over Shot, Printed on Both Sides. Nos. 8, 7½, 7, 6, 5, 4, 3, 2, 1, BB and Buck.

	Per 1000.
10 Gauge,	$0.28
12 and 16 Gauge,	.24

250 in a Box; 1,000 in a Package.

Nitro Card.
Thick Hard Blue Card Wad, for Use Over Powder.

	Per 1000.
9 and 10 Gauge,	$0.22
11, 12, 16 and 20 Gauge,	.18

250 in a Box; 1,000 in a Package.

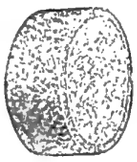
Black Edge.
Regular ⅛ in. Thick.

	Per 1000.
9 and 10 Gauge,	$0.70
11, 12, 13, 14, 16 and 20 Gauge,	.60

¼ in. Thick.

	Per 1000.
10 Gauge,	$1.05
12 and 16 Gauge,	.90

Firm Felt Wad, Lubricated, with Paper on Both Sides.
250 in a Box; 1,000 in a Package.



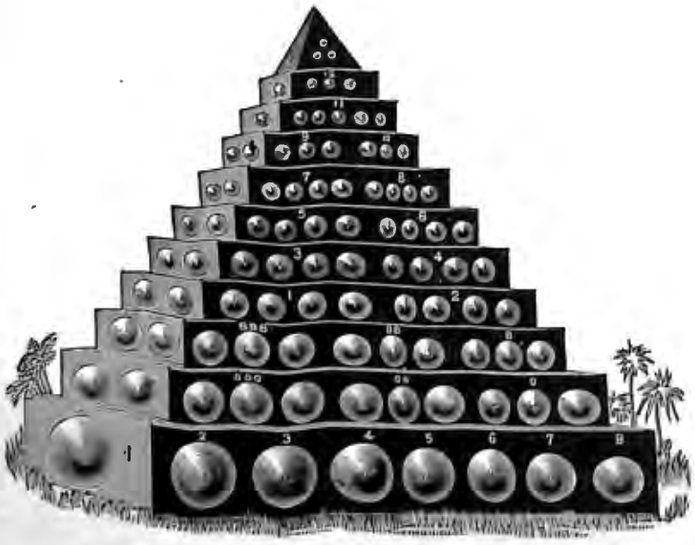
White Felt.

	Per 1000.
10 Gauge,	$3.00
11, 11½, 12 and 16 Gauge,	2.75

⅜ in. Thick, for Use Over Powder. Equal to the Best Imported Bag Wads.

125 in a Box; 500 in a Package.

Shot.



Small Drop.

	Per Bag.
Numbers 1, 2, 3, 4, 5, 6, 7, 8, 9 and 10,	$.....

Chilled.

	Per Bag.
Numbers 4, 5, 6, 7 and 7½,	$.....

Special BB.

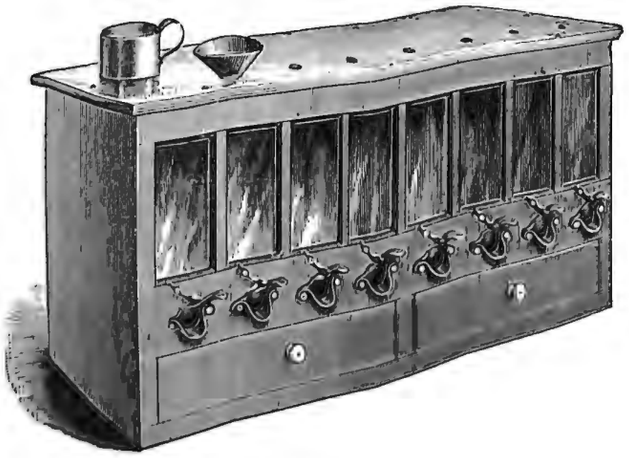
	Per Bag.
Special BB for Air Rifles,	$.....

Buck.

	Per Bag.
Numbers 2, 3, 4, and 5,	$.....

No. 3 Buck Chambers, 3 Pellets in 12 Gauge Shell.
No. 2 Buck Chambers, 3 Pellets in 10 Gauge Shell.
25 Lbs. in a Bag.

Shot Cases.

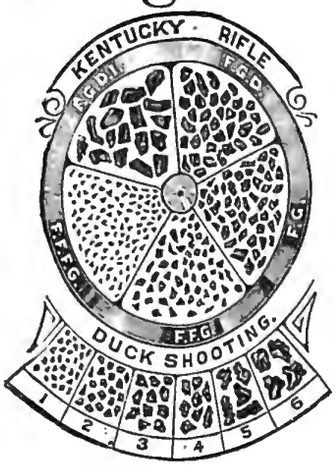


Dunscombe's Shot Case.

	Each.
Dunscombe's, Patent, Hardwood, 24 in. Long, 12½ in. High, 9½ in. Wide, Eight Compartments, Each Holding About 50 Pounds,	$5.00

Weight 24 Lbs. Crated.

Sporting Powder.



Smokeless Shotgun Powder.

DuPont.

6¾ Ounces of DuPont Smokeless Powder are the Equivalent in Bulk of 1 Pound of Black Powder.

		Each.
Keg,	Equal in Bulk to 25 Lbs. Black Pwdr.,	$22 00
Half Keg,	Equal in Bulk to 12½ Lbs. Black Pwdr.,	11.25
Quarter Keg,	Equal in Bulk to 6¼ Lbs. Black Pwdr.,	5.75
Canister,	Equal in Bulk to 1 Lb. Black Pwdr.,	1.00

Laflin & Rand Infallible

		Each.
Half Keg,	Equal to 25 Lbs. Black Powder,	$22.00
Drums,	Equal to 10 Lbs. Black Powder,	9.00
Canister,	Equal to 1 Lb. Black Powder,	1.00

One Lb. Cans. 25 in a Case.

Smokeless Rifle Powder.

DuPont's No. 1.

For Loading .45-90, .45-70, .40-82, .40-70, .40-60, .38-55, .32-40, .32-20, .25-20 Cartridges.

Canister, Equal in Bulk to 1 Lb. of Black Powder, Each. $2.00

DuPont's 30 Caliber.

For Loading .30 U. S. A, .30-30 Winchester, .30-30 Marlin Cartridges.

Canister, Equal in Bulk to 1 Lb. of Black Powder, Each. $2.50

Sporting Powder.

Kentucky Rifle.

		Each.
Keg,	25 Lbs., FFG. and FFFG,	$....
Half Keg,	12½ Lbs., FFG. and FFFG,	....
Quarter Keg,	6¼ Lbs, FFG. and FFFG,	....
One Lb. Canister,	FFG. and FFFG.,	....

One Lb. Cans, 25 in a Case.

DuPont's Rifle.

Keg, 25 Lbs., FFG. and FFFG., ... Each. $....

Comparative Measure of Smokeless Powders.

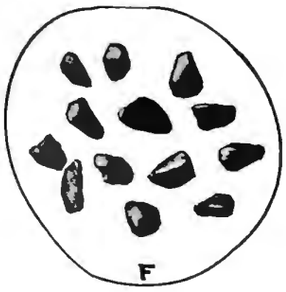
For the information of those wishing to load Smokeless Powders by hand in either our "Leader," "Repeater," Challenge or Acme shells, we append a table of comparative measure of Smokeless Powder—taken from the factory loading department. This table was corrected up to the date this catalogue went to press, but we cannot tell how long it will remain correct as the powder makers sometimes make changes in their product. For all ordinary uses of these powders the smaller charges and light pressure in loading should be employed.

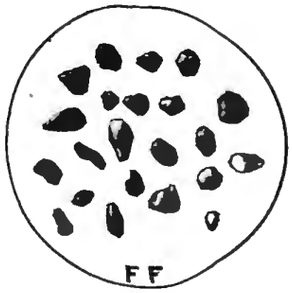
Caution.

Dense Smokeless Powder such as Laflin & Rand, Shotgun Rifleite, Ballistite and New Walsrode must not be loaded like Smokeless Powders, which measure bulk for bulk with black. Dense Smokeless Powder should invariably be loaded by weight, not by measure. In the following table are given the number of grains of different Smokeless Powders equivalent in strength to given measures of Black Powder.

DuPont, Hazard, Dead Shot, Grains.	L. & R. "Infallible," Grains.	E. C. No. 1, Grains.	New Schultze. New E. C. Grains.	Shotgun Rifleite, Grains.	Nobel's Sporting Ballistite. Grains.	Walsrode, Grains.	Equivalent in Strength.
25	16	28	24	24	16	22	2 Drams of Black Powder.
28	18	31½	27	27	18	24	2¼ Drams of Black Powder.
31	20	35	30	30	20	26	2½ Drams of Black Powder
34	22	38½	33	33	22	28	2¾ Drams of Black Powder.
37	24	42	36	36	24	30	3 Drams of Black Powder.
40	26	45½	39	39	26	32	3¼ Drams of Black Powder.
43	28	49	42	42	28	38	3½ Drams of Black Powder
46	30	52½	45	45	30	40	3¾ Drams of Black Powder.
49	32	56	48	48	32	....	4 Drams of Black Powder.
52	....	59½	....	....	....	....	4¼ Drams of Black Powder.
55	..	63	....	....	...	....	4½ Drams of Black Powder..

Blasting Powder.



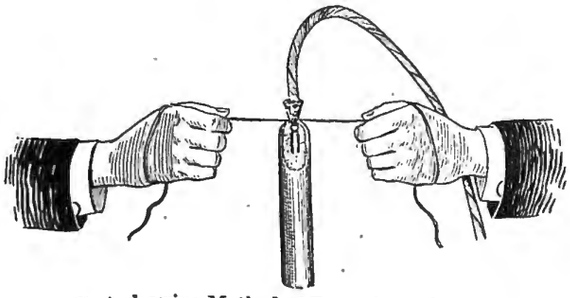


Hazard.

	Per Keg.
F, FF and FFF, Black,	$.....

25 Lbs. in a Keg.

Dynamite.



Cut showing Method of Preparing a Cartridge.

The Standard Size of Cartridge is 1¼x8 in , Weighing ½ Lb.

	Per Pound.
No. 2—40% Nitro Glycerine,	$.....
No. 1—60% Nitro Glycerine,	.....

50 Lbs. or 100 Sticks in a Box. 25 Lbs. or 50 Sticks in a Box.

Packed 10 Lbs. in a Carton.

Write for Prices in Car Load Lots. Dynamite can only be shipped by Freight.

Blasting Caps for Dynamite.

	Per 1000.
No. XXX—Extra, Triple,	$.....

Weight 4 Lbs. Per 1000.

Packed 100 in a Metal Box. 25,000 in a Case.

Write for Quantity Prices.

Electrical Exploders.

Double Wound Insulation, Quintuple Strength Caps, Cotton Covered Wires. Every Exploder Warranted Perfect.

	Per 100.
4 Feet Long, Weight 3½ Lbs. Per 100,	$3.00
6 Feet Long, Weight 5½ Lbs. Per 100,	3.54
8 Feet Long, Weight 6¾ Lbs. Per 100,	4.08
10 Feet Long, Weight 8 Lbs. Per 100,	4.62
12 Feet Long, Weight 9¾ Lbs. Per 100,	5.16

50 in a Box.

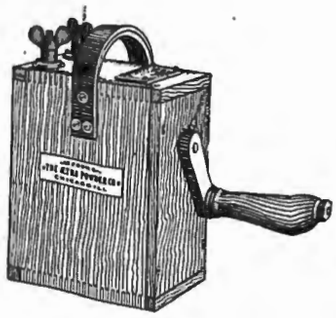
To be used for Exploding Dynamite with an Electric Battery.
Only the Best Material used in the Manufacture of these Exploders.

Blasting Machines.

Smith Blasting Battery.

	Each.
No. 3—Capacity 10 to 20 Holes,	$25.00
No. 4—Capacity 20 to 40 Holes,	50.00

This is a small hand Dynamo, operated by a rock and pinion movement. The No. 3 machine weighs about 22 pounds, and the case is 14 inches high. Used for exploding dynamite by electricity in connection with electrical exploders. This machine will be found very reliable and will fill a long felt want.



Victor Blasting Battery.

	Each.
No. 1—Capacity 5 to 8 Holes,	$15.00

This is a small No. 1 Victor machine, for firing from 5 to 8 holes, weighing only 15 pounds; its dimensions being 7½x7x4½ inches, will be found very useful and convenient for prospecting, quarrying or stump blasting purposes, or where a large battery is not required. The handle can be unscrewed and placed in the leather strap for convenience in carrying, or when not in use.

Connecting Wire.

	Per Pound.
Connecting Wire—18 Gauge Insulated, 1 Lb. Spools.	$0.60

Leading Wire.

	Per Pound.
Leading Wire—In Coils of 500 Feet, Average Weight 9 Lbs. Per Coil.	$0.60

Used in connection with Blasting Machines and Electrical Exploders.

Enough Leading Wire is needed with each machine to make two lines of sufficient length to reach from the blast to a safe distance for the person to stand who shall operate the machine.

Water Fuse.

Cotton.

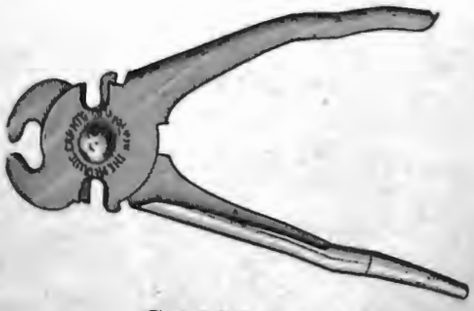
Single Tape, "Waterproof."

Double Tape, "Waterproof."

		Per 1000 Feet.
Cotton,	Case contains 10,000 ft., Wt. 125 Lbs.,	$5.80
Single Tape,	Case contains 6,000 ft., Wt. 125 Lbs.,	6.50
D'ble Tape,	Case contains 6,000 ft., Wt. 130 Lbs.,	8.40

Two Fifty Foot Coils in a Package.

Cap Crimpers and Fuse Cutters.



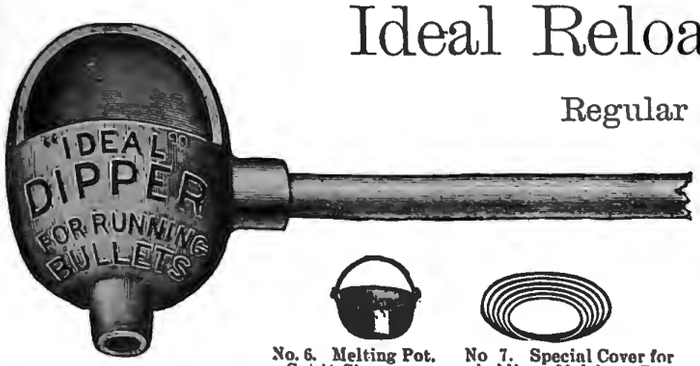
Gold Medal.

	Per Dozen.
Combination Crimper and Cutter, Nickel Plated,	$12.00

Weight 2 Lbs. Per Dozen.
One-half Dozen in a Box.

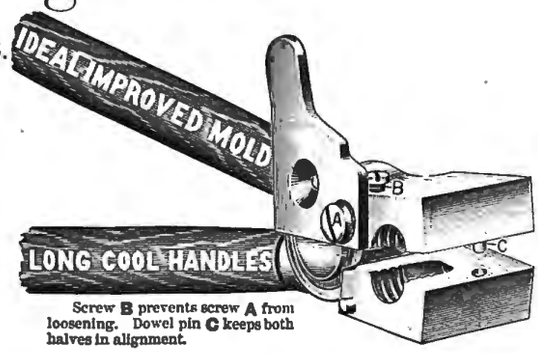
Ideal Reloading Tools.

Regular List.



No. 6. Melting Pot. Cut ½ Size.

No 7. Special Cover for holding Melting Pot. Will fit any stove.



Screw B prevents screw A from loosening. Dowel pin C keeps both halves in alignment.

Ideal Bullet Casting Set.

	Each.
No. 5—Ideal Dippers, Wood Handle, Wt. ⅜ Lbs.,	$0.50
No. 6—Ideal Melting Pot, Weight 1⅓ Lbs.,	.50
No. 7—Ideal Melting Pot Holder, Weight 1¼ Lbs.,	.50

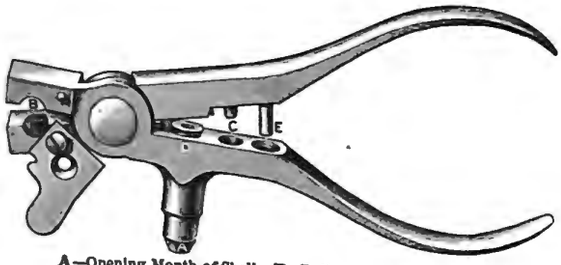
Ideal Bullet Moulds.

Each.

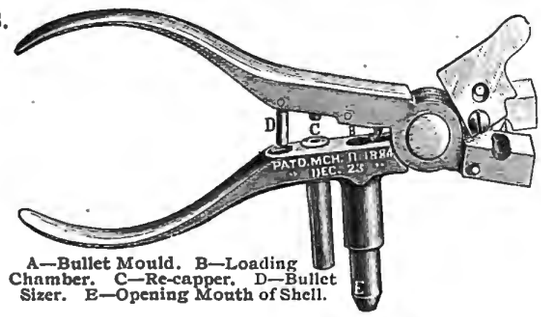
No. 10—Ideal Bullet Moulds, Grooved Wood Handles, Regular Size, Wt. ¾ Lbs. Each, $1.10

When ordering always specify caliber of cartridge wanted. One in a Box.

Ideal Sets.



A—Opening Mouth of Shell. B—Bullet Mould. C—Re-Capping. D—Loading Chamber. E—Bullet Sizer.



A—Bullet Mould. B—Loading Chamber. C—Re-capper. D—Bullet Sizer. E—Opening Mouth of Shell.

No. 4—Ideal, Full Nickel Plated, . . . Per Set. $2.50
Weight 1½ Lbs. Each; One Set in a Box.
Suitable for the following cartridges:

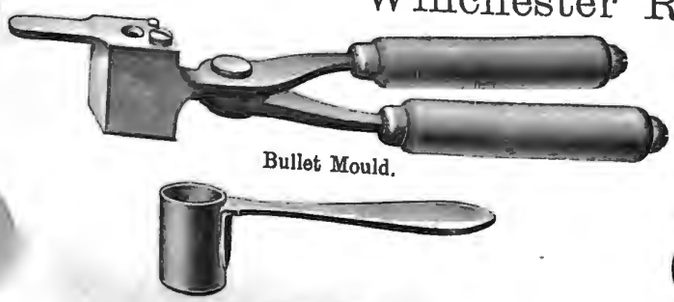
25-20 Single Shot,	38 S. & W,
25-20 Marlin,	38 Colt,
25-20 Winchester,	38-40 Marlin,
32 Colt's,	44 Winchester,
32 S. & W.	44 Colt's
32 Winchester,	44-40 Marlin,
32-20 Marlin,	44 S. & W. Russian,
38 Winchester,	44 S. & W. American.

When ordering be careful to give number of tools; also state cartridge for which they are wanted.

No. 6—Ideal. Full Nickel Plated, . . . Per Set. $3.00
Weight 2 Lbs. Each; One Set in a Box.
Suitable for the following cartridges:

25-35 Winchester,	38-72 Winchester,
25-36 Marlin,	40-60 Winchester,
30-30 Winchester and Marlin,	40-65 Winchester and Marlin,
30-303 Savage,	40-70-330 Winchester,
30-30 Savage,	40-72 Winchester,
32-40 Marlin and Winchester,	40-82 Winchester,
38-55 Marlin and Winchester,	45-70-405 U. S. Gov't.
38-56 Marlin and Winchester,	45-90 Winchester.

Winchester Reloading Sets.



Bullet Mould.

Charge Cup.

Extractor Plug.

Set No. 1894. Reloader.

No. 1894—For Sporting and Military Cartridges.

No. 1894—Complete, with Reloader, Bullet Mould, Charge Cup and Extractor Plug, . . .	Per Set, $3.00
No. 1894—Reloader, . . .	Each, 2.00
No. 1894—Bullet Mould, . . .	Each, 1.10

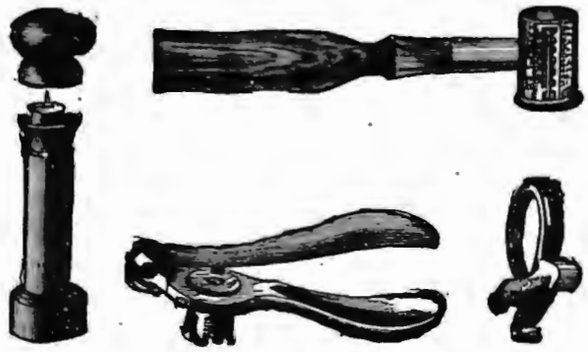
Weight 3¼ Lbs. Per Set, Complete.
One Set in a Box.

This model will be furnished for reloading the following cartridges:

25-35 Winchester,	32-40,	40-60 Winchester	40-72 Winchester,	45-75 Winchester,	45-70-350 Model 1886,
30 Winchester,	38-55,	40-60 Marlin,	40-82 Winchester,	45-90 Winchester,	45-70-405 U. S. Gov't,
303 Savage,	38-56 Winchester,	40-65 Winchester,	44-77 Patched,	45-70 Model 1886,	45-70-500 U. S. Gov't.
30 Army,	38-70 Winchester,	40-70 Winchester,	45-60 Winchester,	45-70-330 Model 1886,	45-70 Marlin,

When ordering Winchester Reloading Sets be careful to give number of tools; also state cartridge for which they are wanted

Implement Sets.



Paper and Brass Shell Sets. Per Dozen Sets.

No. 159C—10 or 12 Gauge, 4 Piece, Including Loader, Recapper, Measure and Extractor, ... $6.00

Weight 1 Lb. Each.

One Set in a Box.

Paper and Brass Shell Sets. Per Dozen Sets.

No. 160—10 or 12 Gauge, 5 Piece, Including Loader, Closer, Recapper, Shell Extractor and Measure, . . $10.00

No. 160—14 or 16 Gauge, 5 Piece, Including Loader, Closer, Recapper, Shell Extractor and Measure, . 12.00

No. 161—10 or 12 Gauge, 6 Piece, Including Loader, Recapper, Measure, Closer, Extractor and Cleaning Rod, with 3 Implements, ... 14.70

No. 161—14 or 16 Gauge, 6 Piece, Including Loader, Recapper, Measure, Closer, Extractor and Cleaning Rod, with 3 Implements, ... 17.65

Weight 1¾ Lbs. Each.

One Set in a Box.

Paper and Brass Shell Sets. Per Dozen Sets.

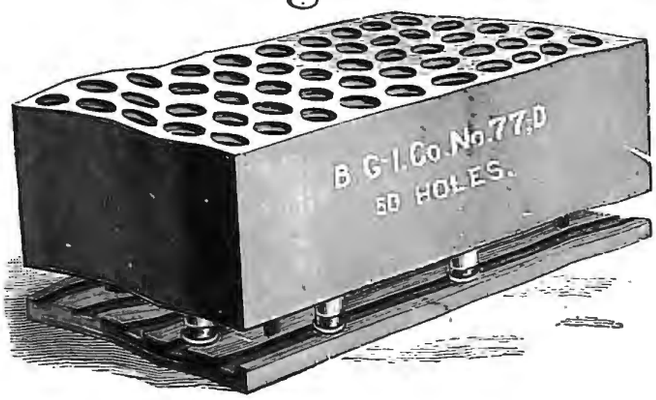
No. 162—10 or 12 Gauge, 7 Piece, Including 20 Hole Loading Block, Loader, Recapper, Decapper, Extractor, Powder and Shot Measure, Crimper and Cleaning Rod with 3 Implements, ... $20.00

No. 162—16 Gauge, 7 Piece, Including 20 Hole Loading Block, Loader, Recapper, Decapper, Extractor, Powder and Shot Measure, Crimper and Cleaning Rod with 3 Implements, ... 24.00

Weight 2¼ Lbs. Each.

One Set in a Box.

Loading Blocks.

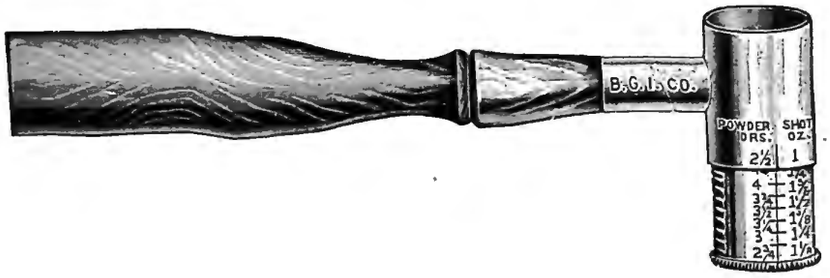


Deep Loading Block.

	Per Dozen.
No. 77—10 or 12 Gauge, 50 Holes, Whitewood, Improved Pattern,	$16.50
No. 77—16 Gauge, 50 Holes, Whitewood, Improved Pattern,	20.00

One in a Box.

Powder and Shot Measures.

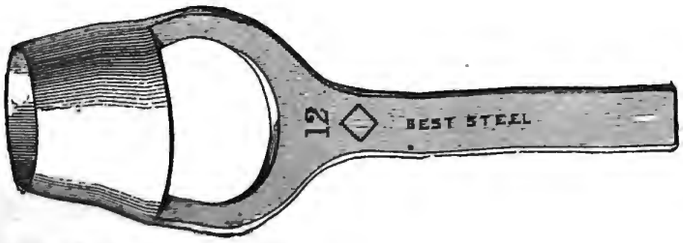


No. 20R—New Model, Birch Rammer Handle, Nickeled Cup, Graduated from 2½ to 4¾ Drams, and 1 to 2¼ Oz., Per Dozen. $1.35

Weight 1½ Lbs. Per Dozen.

One Dozen in a Box.

Wad Cutters.



	Per Dozen.
No. 199—Best Steel, Sharp Ground Cutters, 10, 11, 12, 14, 16 and 18 Gauge, Finished,	$2.00
No. 199—8 to 9 Gauge, Finished,	2.40

One Dozen in a Box.

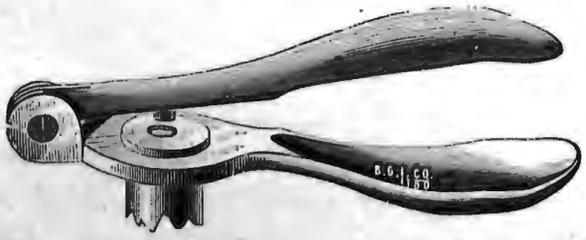
Shell Extractors.

	Per Dozen.
No. X—10 or 12 Gauge, Nickel Plated,	$0.55
No. X—16 Gauge, Nickel Plated,	.65

Weight 1 Lb. Per Dozen.

One Dozen in a Box.

Recappers.



	Per Dozen.
No. 1180B—10 or 12 Gauge, Iron, Japanned,	$0.75
No. 1180B—16 Gauge, Iron, Japanned,	.90

Weight 2½ Lbs. Per Dozen.

One Dozen in a Box.

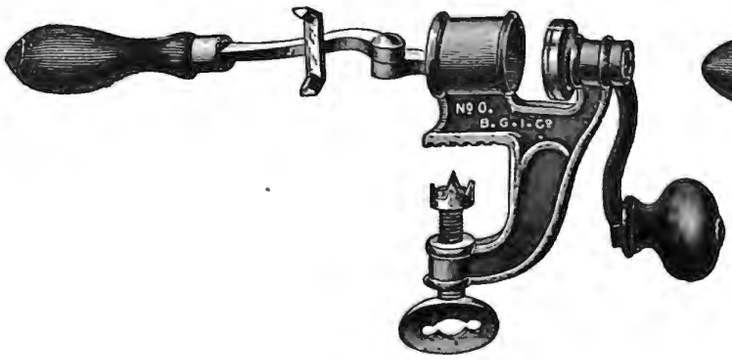
Loaders.

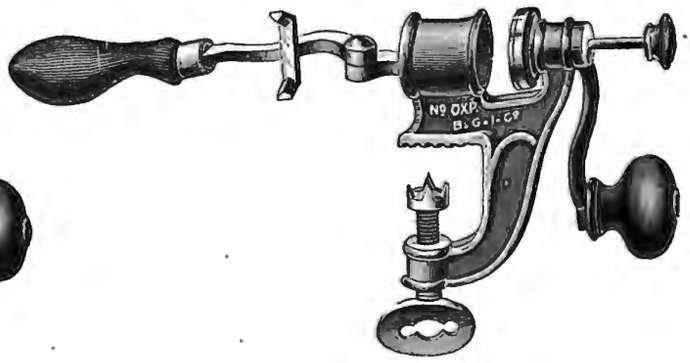
	Per Dozen.
No. 189—10 or 12 Gauge Birch Rammer and Base, Nickel Plated Spun Tube, Steel Expelling Pin,	$1.45
No. 189—16 Gauge Birch Rammer and Base, Nickel Plated Spun Tube, Steel Expelling Pin,	1.75

Weight 3 Lbs. Per Dozen.

One Dozen in a Box.

Bench Closers.





Improved.

	Per Dozen.
No. O—10 or 12 Gauge, Brown Japanned, Case-hardened Lever, Brass Cup,	$5.65
No. O—14 or 16 Gauge, Brown Japanned, Case-hardened Lever, Brass Cup,	6.80

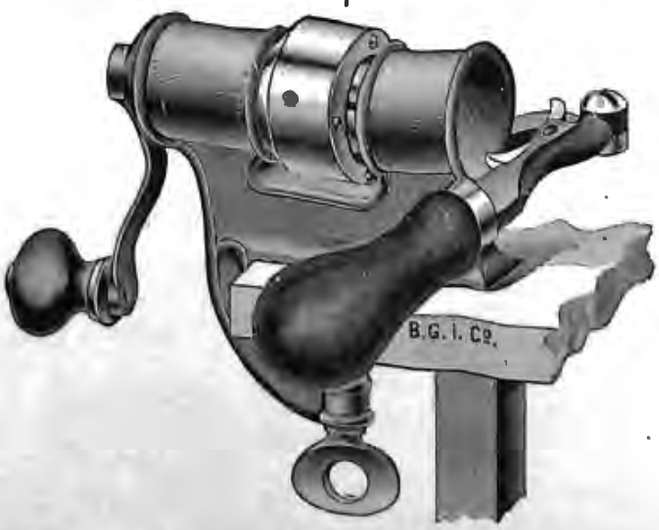
Weight 12 Lbs. Per Dozen.

One-twelfth Dozen in a Box.

	Per Dozen.
No. OXP—10 or 12 Gauge, Brown Japanned, Case-hardened Lever, Expelling Pin, Brass Cup,	$6.70
No. OXP—14, 16 or 20 Gauge, Brown Japanned, Case-hardened Lever, Expelling Pin, Brass Cup,	8.00

Weight 12 Lbs. Per Dozen.

One-twelfth Dozen in a Box.



	Per Dozen.
No. 4—Handy Closer, 10, 12 or 16 Gauge, Solid Hardened Steel Cup and Pins,	$27.00

Weight 27 Lbs. Per Dozen.

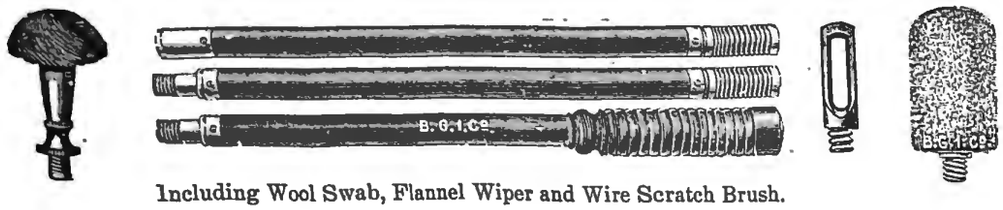
The Handy Closer will crimp every shell alike, no matter what the variations of the load may be. It has an automatic follower and burnisher, giving uniform pressure on the wads, so absolutely essential when loading nitro powders. The Straight Feed, with Movable Dog Attachment on Lever, holds the shell firmly, preventing any possible chance of shell turning while being crimped. Will crimp a shell of any thickness rapidly and perfectly.

To hold top wad evenly on a shell, crimp down to the depth of not over one-quarter of an inch. This can only be accomplished by the use of a perfect crimper or closer; and our Handy Closer, with its Movable Plunger and Reversible Crimping Pins, is particularly desirable for this purpose, being adjustable to give round or square crimp as preferred. The Expansive Plunger smooths shell out, holding the walls of shell firmly in place as it is closed down, giving an equal pressure all around on top of wad.

For making a round crimp use grooved side, and for square crimps use flat side of pins. These pins we will guarantee to outlast eight closers of any other make.

One-twelfth Dozen in a Box.

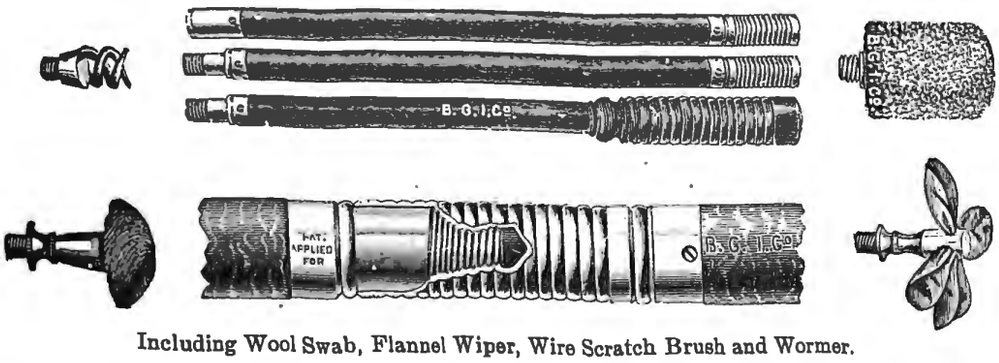
Gun Cleaning Rods.



Including Wool Swab, Flannel Wiper and Wire Scratch Brush.

	Per Dozen.
No. 95—10 or 12 Gauge, 3 Joints, Birch. Brass Trimmings and 3 Implements,	$5.25
No. 95—16 Gauge, 3 Joints, Birch, Brass Trimmings and 3 Implements,	6.00

One Set in a Paper Envelope; One Dozen Sets in a Box.



Including Wool Swab, Flannel Wiper, Wire Scratch Brush and Wormer.

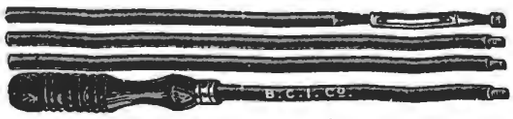
	Per Dozen.
No. 101—10 or 12 Gauge, 3 Joints, Madeira Wood, Polished Brass Trimmings, and 4 Special Implements,	$7.35
No. 101—14 or 16 Gauge, 3 Joints, Madeira Wood, Polished Brass Trimmings, and 4 Special Implements,	8.50

One-half Dozen in a Box.

Rifle Cleaners.

Wire Cleaning Rod for 22 Rifle, Slotted.

	Per Dozen.
No. 151—Steel Rod, Ringed Handle, Slotted, for 22 Rifle,	$1.00



Brass Rifle Cleaning Rods.

	Per Dozen.
No. 141B—Four-Piece Brass Cleaning Rods, 30 in. Long, $\frac{3}{16}$ in. Brass Rod, Snakewood Swivel Handle, Threaded Tip, to Take Brass or Bristle Brushes,	$9.00

One Each in Canvas Bag for Pocket; One Dozen in a Box.

Rifle Brushes, Adjustable to 141B Rods.

	Per Dozen.
No. 246B—Brass Wire Brush, Twisted Wire and Brass Shank, 22, 32 and 38 Caliber,	$3.00

Removes Lead, Caking, Rust, Etc.

Gun Cleaners.

Tomlinson.

	Per Dozen.
No. 40—10, 12 and 16 Gauge, Tomlinson's Gun Cleaners,	$12.00
Extra Brass Wire Pads,	1.20

Will fit any standard rod and is so designed as to fit the entire length of the inside of Shotgun barrels.

Ideal.

	Per Dozen.
No. 50—10, 12 and 16 Gauge, Ideal Gun Cleaners,	$9.00
Extra Brass Wire Pads,	1.20

Will fit any standard rod and designed to fit the entire length of the inside of Shotgun barrels.

Gun Grease.

Each.

No. 1—Winchester Gun Grease in Tubes, ... $0.15

Ten Tubes in a Box.

"3-in-1" Gun Oil.

Per Dozen.

"3-in-1"—Oil, 3 Oz. Bottles, ... $2.70

Cleans gun barrels, prevents rust too. "3-in-1" is the only perfect gun oil. Cleans out burnt powder, especially the residue of smokeless powder. Keeps the barrel in fine condition. Lubricates the trigger and shell ejector action. Polishes the stock. Takes the reddish patches off the blue barrel. "3-in-1" soaks into the pores of the metal and forms a coating that positively prevents rust. "Oil right" for "Oil purposes."

To clean, rub parts with soft cloth, moistened sparely with "3 in-1."

To polish, (after cleaning with "3-in-1") rub surface until dry with a soft clean cloth.

One Dozen in a Box.

Pocket Oilers.

Per Dozen.

"Star"—Pocket Oilers, . . $1.30

Handsomely nickel plated, very strong spring, will not leak.

One Dozen in a Box.

Collapsible Pocket Cups.

Open.

Closed.

Per Dozen.

No. 815—$2\frac{1}{2}$x$2\frac{5}{8}$ in. When Open, $2\frac{1}{2}$x$\frac{7}{8}$ in. When Closed, Aluminum, Nicely Finished, . $3.00

A neat, practical article, just the thing for carrying in the pocket on a hunting or fishing trip.

One-half Dozen in a Box.

Flasks.

No. 8.

No. 516.

Per Dozen.

No. 8—Glass, Sheepskin Cover, Britannia Cup, $\frac{1}{2}$ Pint, ... $15.00

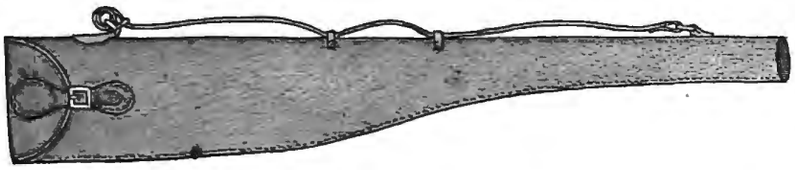
No. 08—Same as No. 8, but 1 Pint, . 21.00

No. 516—Glass, Leather Cover, Britannia Cup, $\frac{1}{2}$ Pint, ... 24.00

No. 0516—Same as No. 516, but $\frac{3}{4}$ Pint, . 27.00

One-half Dozen in a Box.

Gun and Rifle Covers.



Full Length Covers.

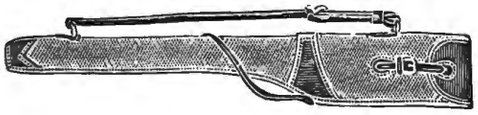
Per Dozen.

No. 052B—Rifle, Russet Leather, Adjustable Leather Sling, Loop Handle for Rifle, 26 or 28 in., . . . $30.00
No. 052C—Gun, Same as No. 052B, for Shot Guns, 30 or 32 in., ... 30.00

Full Length Covers.

Per Dozen.

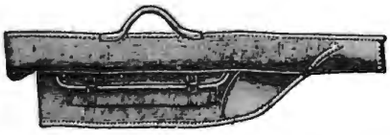
No. 49B—Rifle, Tan Duck, Flannel Lined, Leather Bound, Leather Sling Strap, for Repeating Rifles, 26 or 28 in , . . . $8.00
No. 49C—Gun, Same as No. 49B, for Shot Gun, 30 or 32 in., ... 8.00



Full Length Covers.

Per Dozen.

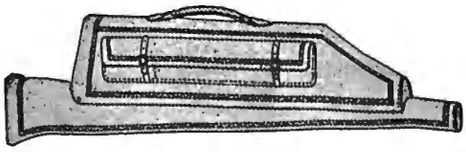
No. 048B—Rifle, Heavy Tan Duck, Flannel Lined, Leather Bound, Loop Handle and Sling, Lock and Muzzle Protected with Leather, Molded Leather Ends, for Repeating Rifles, 26 or 28 in., . $12.00
No. 048C—Gun, Same as No. 048B for Shot Gun, 30 or 32 in., ... 12.00



Canvas Victoria Covers.

Per Dozen.

No. 066—Heavy Tan Duck, Flannel Lined, Leather Bound, Lock and Muzzle Protected with Leather, Molded Leather Ends, 30 or 32 in., ... $14.00



Leather Victoria Cases.

Per Dozen.

No. 56—Heavy Russet Leather, with Rod Pocket, 30 or 32 in., ... $42.00

Leg O'Mutton Gun Cases.

Per Dozen.

No. S61—Heavy Orange Leather, Nickel Trimmings, Flannel Lined, Hasp, Lock, Handle and Sling, Flannel Rod Pocket Under Partition, ... $60.00

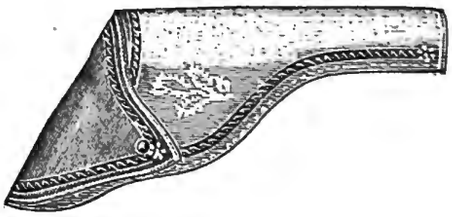
CHAMOIS BARREL AND STOCK COVERS.

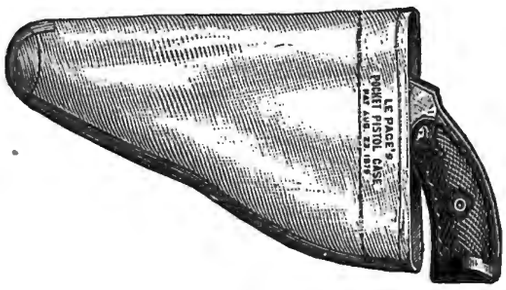
Stock and Barrel Covers.

Per Dozen.

No. 75—Heavy French Chamois Skin Covers, with Tape Fastenings, ... $21.00
No. 74—Green Felt Covers, with Tape Fastenings, ... 6.00

Holsters.





Leather Holsters.

	Per Dozen.
No. 102—For 32 and 38 Caliber Revolvers, Russet Leather, Embossed, with Flap,	$5.00

Rubber Holsters.

	Per Dozen.
No. 1—For 32 Caliber, Flexible Rubber,	$5.00
No. 2—For 38 Caliber, Flexible Rubber,	6.00

Game Carriers.

Barnum Game Carriers.

	Per Dozen.
No. 89—Will Hold 18 Ducks, Balances Nicely in Hand or on Shoulder, Weight 2¼ Oz.,	$3.00

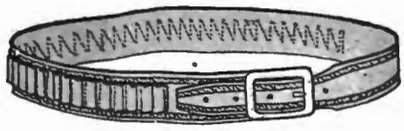
Shell Boxes

	Each.
No. 122—Heavy Russet Leather, Embossed Oval Top, Tin Lined, 4 Compartments, 200 Rounds,	$5.00

Shell Bags.

	Per Dozen.
No. 077—Heavy Tan Duck, Leather Bound, Shoulder Strap, Double Pocket, 75 Size,	$6.50

Cartridge Belts.



No. 98.

Leather Cartridge.

	Per Dozen.
No. 96—1½ in. Wide, Extra Heavy Russet Leather, Roller Buckle, 32, 38 or 42 Caliber,	$6.50
No. 98—2¼ in. Wide, Extra Heavy Russet Leather, Large Nickel Buckle, 32, 38, 44 or 55 Caliber,	9.00

Shell Belts.

Canvas, Shell.

	Per Dozen.
No. 194—Canvas, with Web Loops, 10, 12, or 16 Gauge,	$4.00

Heavy Web, Shell.

	Per Dozen.
No. 196—2¼ in., Heavy Razor Strop Web, Loop 1½ in. Web, 2 Leather Straps with Buckles, and Leather Shoulder Straps, 10, 12 or 16 Gauge,	$10.00

Recoil Pads.

Rubber.

	Each.
No. 2—Maroon Rubber, with Air Cushion to Slip Over Stock, Sizes 1, 2 and 3,	$0.75

Leather.

	Each.
No. 500—Russet Leather, Padded, to Lace at Side,	$0.75

Duck Calls.

	Per Dozen.
No. 760—Duck Calls, Cocobolo, Nickel Plated Tips,	$5.00

Flying Targets.

Blue Rock.

	Per 1000.
Blue Rock—Clay Pigeons,	$7.50

Weight 250 Lbs. Per 1000.

500 in a Barrel.

Target Traps.

Extension Spring.

	Each.
No. 11—Clay Pigeon Trap,	$8.50

One in a Box.

Expert.

	Each.
No. 13—Clay Pigeon Trap, New Model,	$12.00

One in a Box.

The throwing mechanism of the Extension Spring and Expert Traps is the best made. It is sure and simple in its manipulation, and can be pulled with either rope or electric pulls.

Compasses.

No. 5550—Pocket Compass, Brass, Watch Pattern, Paper Dial.

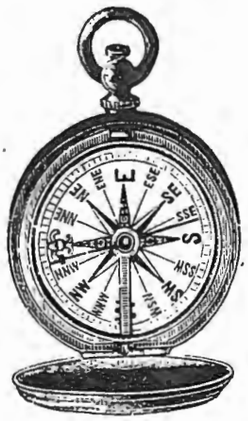
Diameter, Inches,	1¼	1⅜	1⅝
Weight Each, Oz.,	½	¾	1⅛
Each, . .	$0.25	.30	.40

Six in a Box.

No. 5575—Pocket Compass, Brass, Pull off Cover, Paper Dial.

Diameter, Inches,	1¼	1⅜	1⅝
Weight Each, Oz.,	¾	1	1¼
Each, . .	$0.25	.35	.40

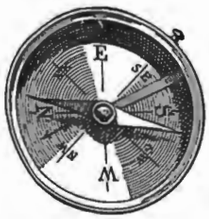
Six in a Box.



Fine Watch Pattern Compass, Nickel Plated, Hunting Case, Metal Dial, Edge Bar Needle, with Stop.

	Each.
No. 5490—1½ in., Weight 1¾ Oz. Each, . . .	$5.00
No. 5491—1¾ in., Weight 2½ Oz. Each, . . .	5.45

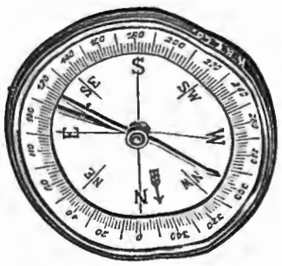
In Chamois; One in a Box.



No. 5585—Pocket Compass, Brass, Pull Off Cover, Metal Dial, Stop to Needle.

Diameter, Inches,	1⅜	1¾
Weight Each, Oz.,	1¼	1½
Each, . .	$1.15	1.30

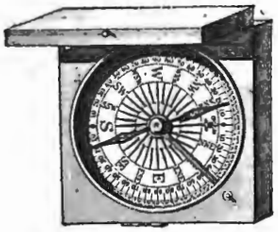
Six in a Box.



No. 5591—Pocket Compass, Flat Brass Waterproof Case, Pull Off Cover, Metal Dial, Bar Needle, Agate Center, Automatic Stop, Divided on Raised Ring to Degrees.

Diameter, Inches,	2	2⅜
Weight Each, Oz.,	3	4
Each, . .	$2.40	2.60

Six in a Box.



No. 5600—Pocket Compass, Square Mahogany Case with Cover, Stop to Needle, Card Dial, Divided to Degrees.

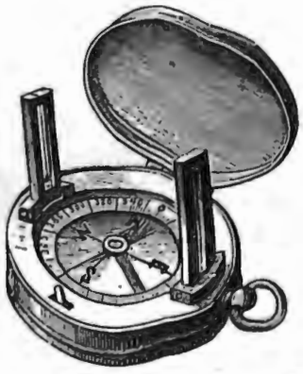
Diameter, Inches,	2	3
Weight Each, Oz.,	1½	3
Each, . .	$3.00	3.50

One in a Wrapper.

Bronzed Pocket Compass with Cover, Folding Sights, Edge Bar Needle with Stop.

	Each.
No. 5440—2½ in., Weight 7½ Oz. Each, . . .	$ 9.00
No. 5441—3 in., Weight 11 Oz. Each, . . .	10.00.

One in a Wrapper.



No. 5450—Pocket Compass Watch Pattern, Folding Sights, Stop to Needle.

Diameter, Inches,	1¾	2	2⅜
Weight Each, Oz.,	3½	4	6½
Each, . .	$6.40	7.35	8.25

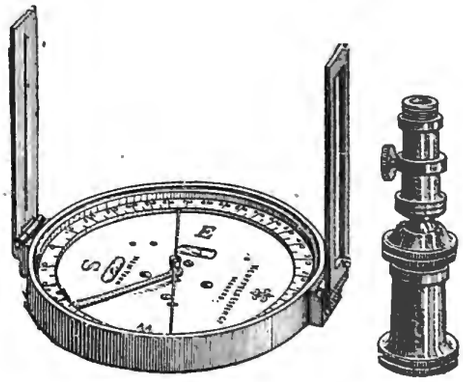
One in a Wrapper.

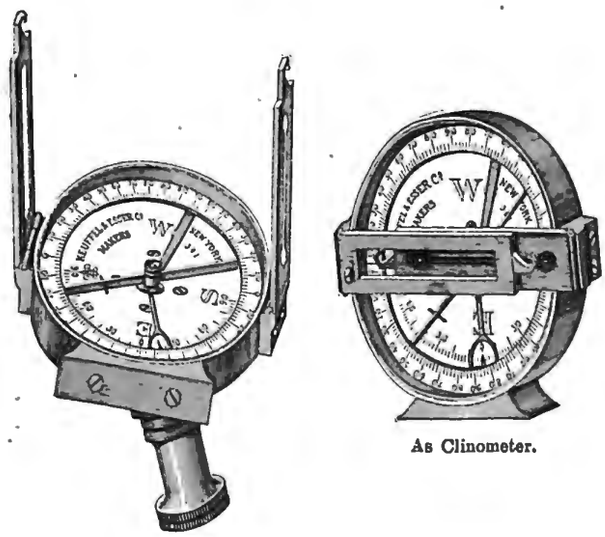
Miners' Compass or Dipping Needle, Norwegian Needle About 3 in. with Stop, Glass and Brass Covers on Both Sides.

	Each.
No. 5290—3¾ in. Weight 13½ Oz. Each, . .	$23.80

One in a Wrapper.

Compasses.





As Clinometer.

As Compass.

Surveying Compass.

Folding Sights, Graduated to Degrees, with Two Level Bubbles, Ball Joint and Socket for Jacob's Staff Mountings, Mahogany Case.

Nos.	5332	5333	5334
Length of Needle, In.,	3	3½	4
Weight Each, Oz.,	22½	27½	36
Each,	$17.90	19.60	22.00

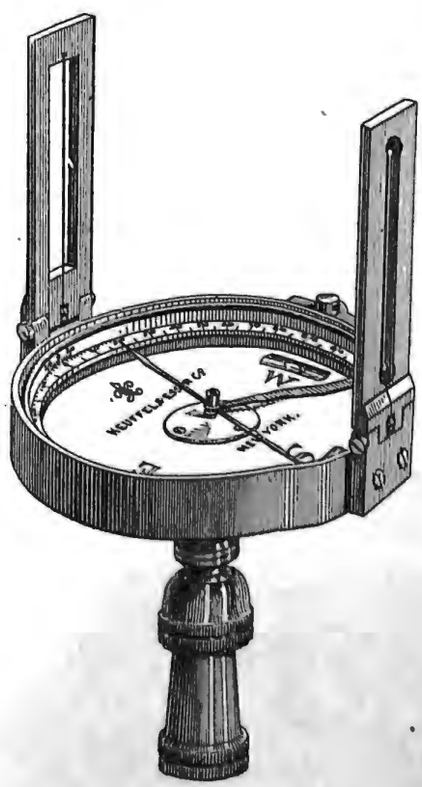
One in a Case.

Surveying Compass and Clinometer.

Bronzed, Graduated to Degrees, with Folding Sights Ending in Hooks, Fiduciary Edge for Clinometer, Ball Joint and Socket for Jacob's Staff Mountings, Mahogany Case.

Nos.	5330	5331
Length of Needle, In.,	2	2½
Weight Each, Oz.,	15	17½
Each,	$21.25	23.80

One in a Case.

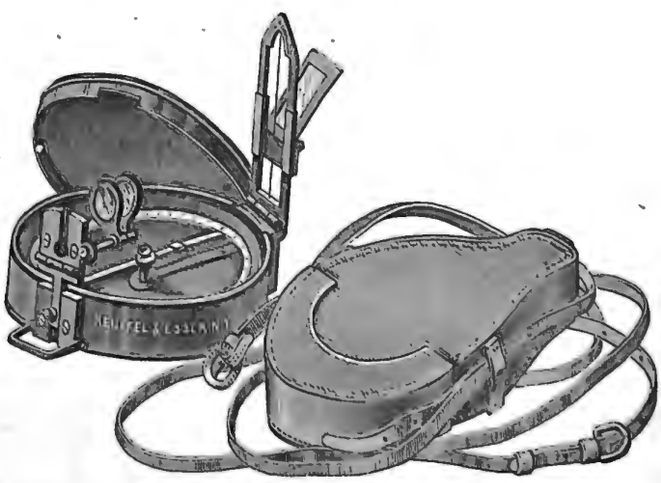


Surveying Compass.

Folding Sights, Graduated to Degrees, Variation Plate, Two Level Bubbles, Ball Joint and Socket for Jacob's Staff Mountings, Mahogany Case.

Nos.	5320	5322
Length of Needle, In.,	3½	4½
Weight Each, Oz.,	24	32
Each,	$27.25	34.00

One in a Case.



Prismatic Compass, Aluminum Ring.

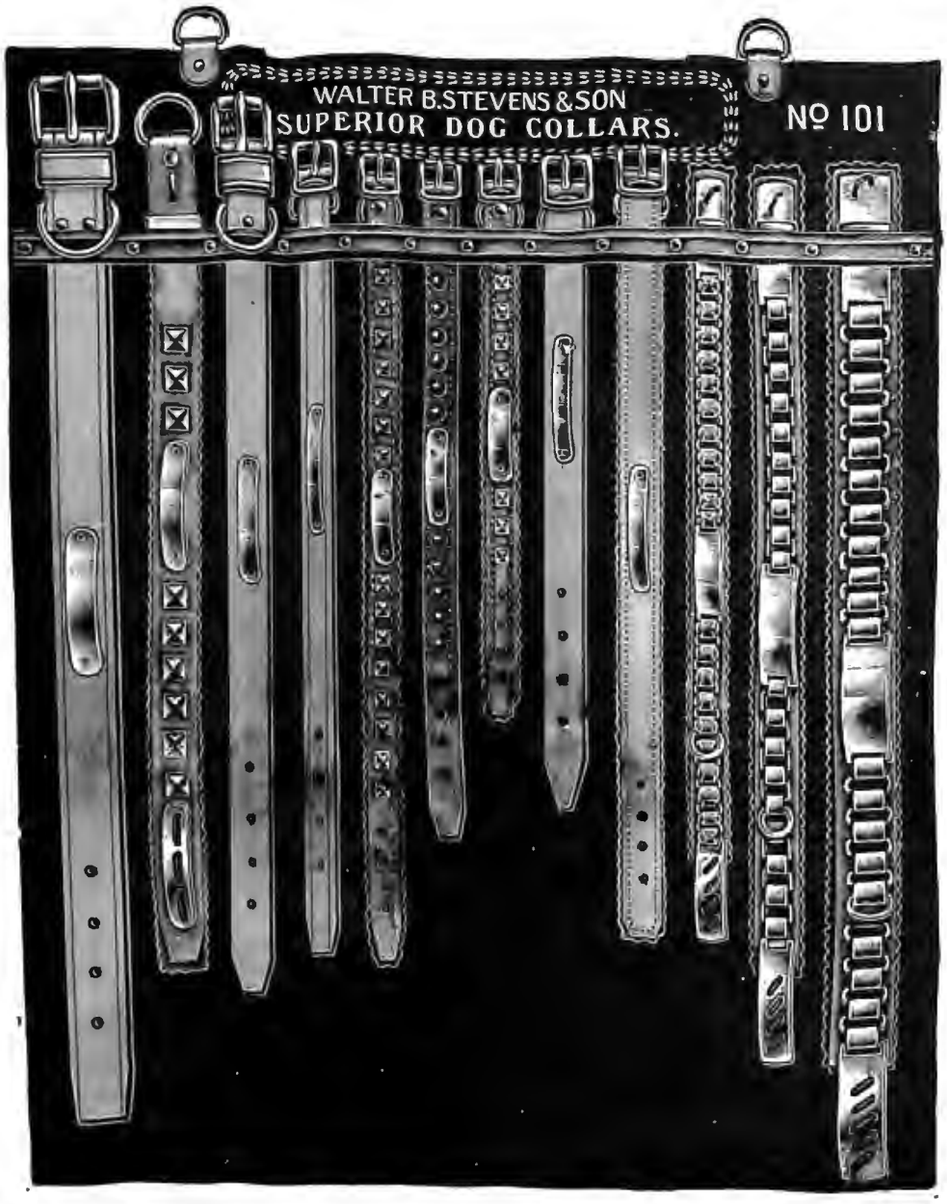
Graduated to ½ degrees, Agate Center, Automatic Stop and Spring Check, Hinged Sight-vane, with Vertical Wire and Sliding Mirror, which can be reversed to face upwards or downwards, to show objects much above or below the horizontal plane, Dark Glasses for observing the sun's magnetic azimuth. Best quality instrument.

	Each.
No. 5420—3 in. Diameter, in Leather Sling Case, with Directions,	$50.00

Weight 10 Oz. Each.

One in a Case.

Dog Collars.



No. 101 Assortment.

No. 101—Assorted, 1 Dozen on a Fancy Card, 16x19 in., with Hangers, ... Per Card. $3.50

The above Cards are specially arranged to our order and afford a very convenient and attractive way of carrying a good assortment at a small expense.

Nickel Plated Chain Collars.

Unlined, to Lock.

No. 51—⅝ in. Wide, Lengths 9, 11 and 13 in., ... Per Dozen. $2.25

Lined with Russet Leather, to Lock.

		Per Dozen.
No. 52L—	⅝ in. Wide, Lengths 11, 13 and 15 in.,	$3.25
No. 54L—	⅝ in. Wide, Lengths 11, 13 and 15 in.,	3.75
No. 55L—	¾ in. Wide, Lengths 13, 15 and 17 in.,	4.50

One Dozen in a Box, Assorted Lengths.

Lined with Russet Leather, with Scalloped Chamois Edges, to Lock.

		Per Dozen.
No. 51C—	⅝ in. Wide, Lengths 9, 11 and 13 in.,	$3.75
No. 54C—	⅝ in. Wide, Lengths 11, 13 and 15 in.,	4.75
No. 55C—	¾ in. Wide, Lengths 13, 15 and 17 in.,	6.00

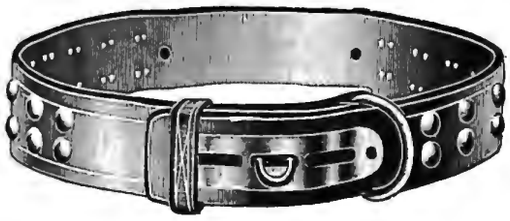
One Dozen in a Box, Assorted Lengths.

Dog Collars.

Single Black Leather, Nickel Plated Trimmings, to Lock.

		Per Dozen.
No. 5L—	½ in. Wide, Lengths 9, 11, and 13 in.,	$1.60
No. 6L—	⅝ in. Wide, Lengths 11, 13, and 15 in.,	2.00
No. 7L—	¾ in. Wide, Lengths 14, 16, and 18 in.,	2.50

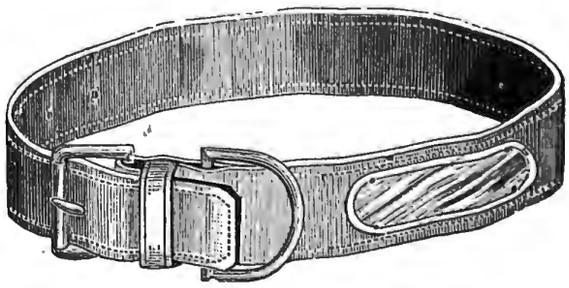
One Dozen in a Box, Assorted Lengths.



Single Russet Leather, Ornamented with Fancy Nickel or Gilt Studs, to Lock.

		Per Dozen.
No. 105L—	½ in. Wide, Lengths 9, 11 and 13 in.,	$2.30
No. 106L—	⅝ in. Wide, Lengths 11, 13 and 15 in.,	3.00
No. 107L—	¾ in. Wide, Lengths 14, 16 and 18 in.,	4.00

One Dozen in a Box, Assorted Lengths.



Selected Double Stitched Harness Leather, to Buckle.

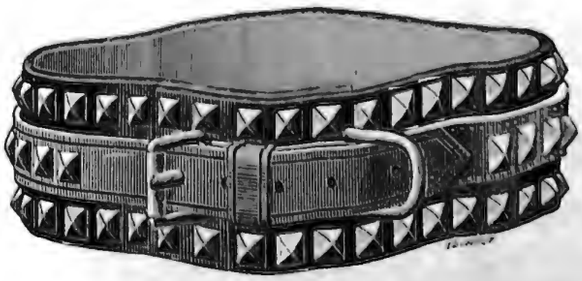
		Per Dozen.
No. 451—	¾ in. Wide, Lengths 13, 15 and 17 in.,	$4.00
No. 452—	1 in. Wide, Lengths 17, 19 and 21 in.,	5.00

One-half Dozen in a Box, Assorted Lengths.

Single Black Leather, Ornamented with Fancy Nickel or Gilt Studs, Riveted, to Buckle.

		Per Dozen.
No. 107—	¾ in. Wide, Lengths 14, 16 and 18 in.,	$3.50
No. 108—	1 in. Wide, Lengths 16, 18 and 20 in.,	4.50
No. 109—	1¼ in. Wide, Lengths 18, 20 and 22 in.,	5.50

One-half Dozen in a Box, Assorted Lengths.



Bull Terrier, Unlined, Ornamented with Fancy Nickel Studs, to Buckle.

		Per Dozen.
No. 1710—	1½ in. Wide, Lengths 13, 15 and 17 in.,	$11.00
No. 1711—	2 in. Wide, Lengths 15, 17 and 19 in.,	16.00

One-half Dozen in a Box, Assorted Lengths.

Double Cream or Black Leather, Bull Terrier Nickel or Brass Trimmings, to Buckle.

		Per Dozen.
No. 1752—	1½ in. Wide, Lengths 16, 18 and 20 in.,	$18.00
No. 1753—	2 in. Wide, Lengths 17, 19 and 21 in.,	20.00

One-half Dozen in a Box, Assorted Lengths.

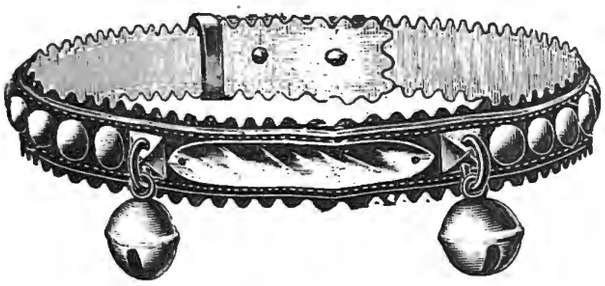
Dog and Cat Collars.

Nickel Plated Chain, Lined with Russet Leather, to Lock.

Per Dozen.

No. 50L—⅝ in. Wide, Lengths 9, 11 and 13 in., $3.25

One Dozen in a Box, Assorted Lengths.



Extra Quality Leather Cat Collar.

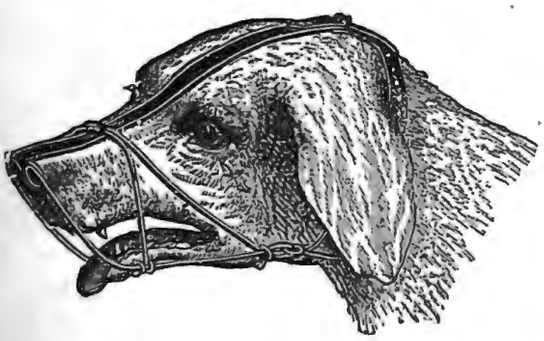
Lined with Chamois, Scalloped Edges Ornamented with Nickel Studs and Two Bells, to Lock.

Per Dozen.

No. 1966—½ in. Wide, Lengths 10, 12 and 14 in., $6.00

One Dozen in a Box, Assorted Lengths.

Dog Muzzles.



Safety Dog Muzzles.

Per Dozen.

Assorted, 6 Sizes, ... $2.50

One Dozen in a Bundle.

Dog Leads.

American Pug Leads.

Per Dozen.

No. 7—4½ ft., American Link, Small, with Handle, $1.65

One Dozen in a Box.

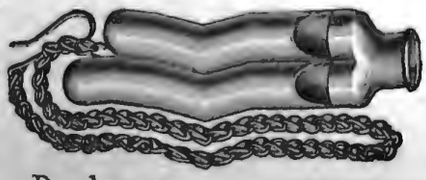
Whistles.

Echo Calls.

Per Dozen.

No. 620S—Silver Tip, Having German Silver Mouth Piece, ... $3.00

One Dozen in a Box.



Duplex Call or Whistle.

Per Dozen.

Duplex—With Chain, ... $2.50

One Dozen in a Box.

Department No. 8.

Fishing Tackle.

Tents, Hammocks,

Athletic Goods,

Skates, Hand Sleds,

etc.

Gotfredson Bros. Hardware Co.,

Green Bay, Wis.

Fish Rods.

Japanese Cane.

Selected Japanese Bamboo.

Length, Feet,	12	14	16	18	20
Weight Per 100, Lbs.,	56	81	111	150	205
Per 100,	$8.00	10.00	12.00	14.00	15.00

12 and 14 ft., 100; 16, 18 and 20 ft., 50 in a Bundle.

Wood.

Wood, Jointed, Bass or Bait.

Per Dozen.

No. 1—10 ft., Three Piece, Single Ferrules, Natural Color, Varnished, ... $1.75

One-twelfth Dozen in a Paper Bag.

Japanese, Jointed.

Two Piece, Japanese.

Per Dozen.

No. J1—8 or 9 ft., Double Ferrules, Rings and Wire Top, Varnished, ... $3.00

One-twelfth Dozen in a Paper Bag.

Three Piece, Japanese.

Per Dozen.

No. J4—12 to 14 ft., Assorted Lengths, Wire Top, Varnished, ... $5.00

One-twelfth Dozen in a Paper Bag.

Three Piece, Japanese.

Per Dozen.

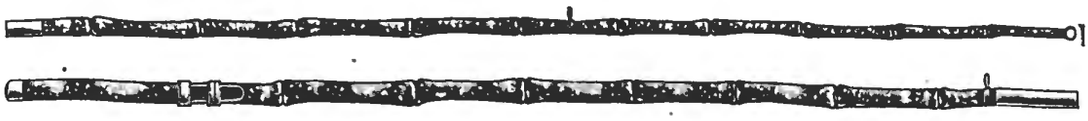
No. J5—12 to 14 ft., Assorted Lengths, Double Ferrules, Rings and Wire Top, Varnished, ... $6.00

No. J7—12 to 14 ft., Assorted Lengths, Butt Cap, Reel Bands, Double Ferrules, Rings and Wire Top, Varnished, 8.00

One-twelfth Dozen in a Paper Bag.

Fish Rods.

Mottled Bamboo.

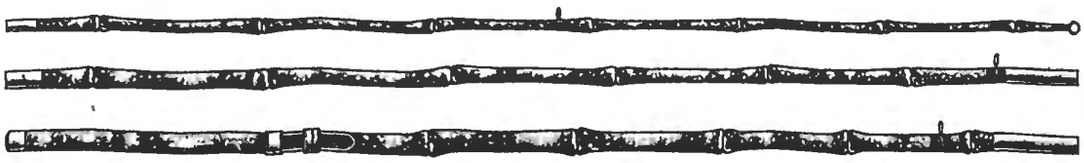


Two Piece, Mottled Bamboo.

Per Dozen.

No. M3—8 or 9 Feet, Butt Cap, Reel Bands, Rings, Double Ferrules and Wire Top, Varnished, . . . $4.25

One-twelfth Dozen in a Paper Bag.



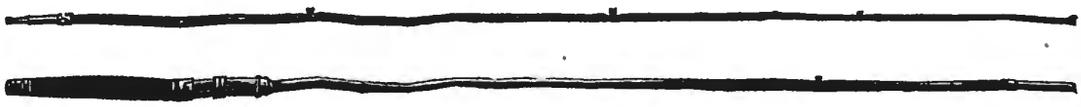
Three Piece, Mottled Bamboo.

Per Dozen.

No. M7—9 to 11 Feet Assorted Lengths, Double Ferrules, Butt Cap, Reel Bands, Guides and Wire Top, Varnished, $8.75

One-twelfth Dozen in a Paper Bag.

Japanese Bamboo.



Two Piece, Japanese Trolling.

Per Dozen.

No. J71—5, 6, 7 or 8 Feet, Two Piece, Butt and One Tip, Full Nickel Mountings, Solid Metal Reel Plate, Enameled Grip, Silk Wound Tie Guides, Varnished, ... $12.00

One-twelfth Dozen in a Paper Bag.

Calcutta Bamboo.

Three Piece, Fine Calcutta Bamboo Bait.

Per Dozen.

No. B43—9 or 10 Feet, Three Piece, Full Nickel Plated Mountings, Solid Metal Reel Plate, Enameled Grip, Silk Wound Tie Guides, Finely Varnished, ... $16.00

One-twelfth Dozen in a Paper Bag.

Two Piece, Yeddo Bamboo.

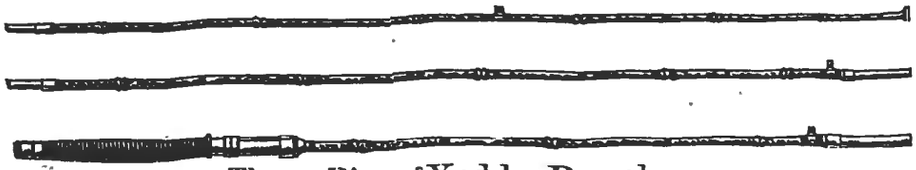
Per Dozen.

No. 131—6½ Feet, Two Piece Yeddo Bamboo, consisting of a 16-in. Independent Grasp and One Piece Tip, 5 Ft. 2 in., making a Fine Lake Casting Rod 6½ Feet Long, Mountings and Wrappings same Style as Rod No. J71, ... $18.00

One-twelfth Dozen in a Cloth Bag.

Fish Rods.

Yeddo Bamboo.



Three Piece, Yeddo Bamboo.

Per Dozen.

No. M43—7, 8 and 9 Feet, Three Piece, Nickel Mountings, Reversed Solid Reel Seat, Double Hole Nickel Tip, Silk Wound Spiral Guides, Shouldered Ferrules, Cluster Winding of Red Silk, Enameled Grip, $18.00
One-twelfth Dozen in a Cloth Bag.

Mottled Japanese.

Three Piece, Mottled Japanese Bamboo Bass Casting.

Per Dozen.

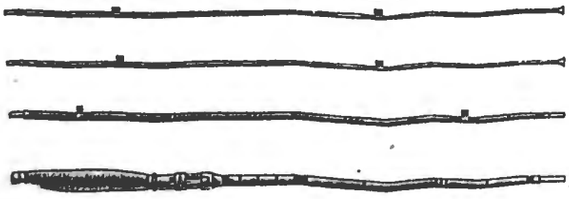
No. M62—6½ Feet, Three Piece, One Tip, Detachable Cork Grip, Nickel Plated Mountings, Solid Metal Reel Plate Above the Hand, Double Thick Ferrules Heavily Welted, Silk Wound Trumpet Guides, Funnel Top, Red Silk Windings Between Knots, Weight 6½ Oz., ... $21.00
One-twelfth Dozen in a Cloth Bag.

Lancewood.

Three Piece, Lancewood Bait.

Per Dozen.

No. 182—8½ or 9½ Feet, Three Piece and Extra Tip, Genuine Cuban Lancewood, Full Nickel Plated Mountings, Solid Metal Reel Plate, Improved Welt Ferrules, Silk Wound Tie Guides, Wound at Intervals with Green Silk, Cork Grip, ... $33.00
One-twelfth Dozen in Wood Form and Cloth Bag.

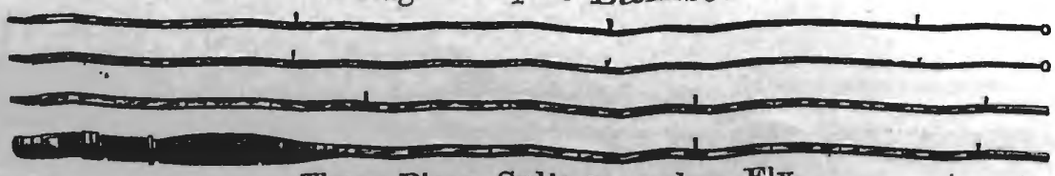


Three Piece, Special Lancewood Bait Casting.

Per Dozen.

No. C—6½ Feet, Three Piece and Extra Tip, Selected White Lancewood, Cork Grip, Full Nickel Plated Mountings, Solid Metal Reel Plate Above the Hand, Improved Ferrules, Silk wound Tie Guides, Funnel Tops, Fancy Wrappings of Red and Black Silk, Finely Varnished, ... $33.00
One-twelfth Dozen in Partition Cloth Bag.

Hexagonal Split Bamboo.



Three Piece, Split Bamboo Fly.

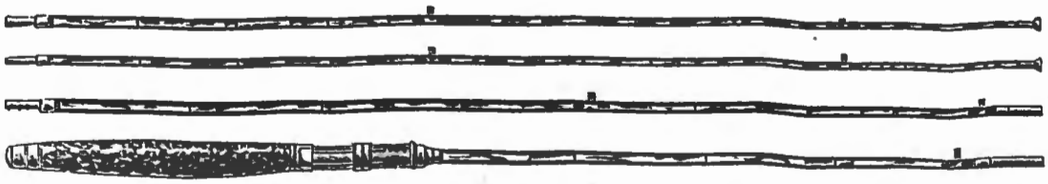
Each.

No. 500½C—9 or 10 Feet, Three Piece and Extra Tip, Culcutta Bamboo, Full Nickel Plated Mountings, Solid Metal Reel Plate, Silk Wound Rings and Keepers, Silk Wound at Intervals, Finely Varnished, Cork Grip, in Wood Form and Cloth Bag, ... $1.75

No. 0500½—9½ Feet, Same Style as No. 500½C, with One Tip and in Cloth Bag, ... 1.25
One in a Cloth Bag.

Fish Rods.

Hexagonal Split Bamboo.



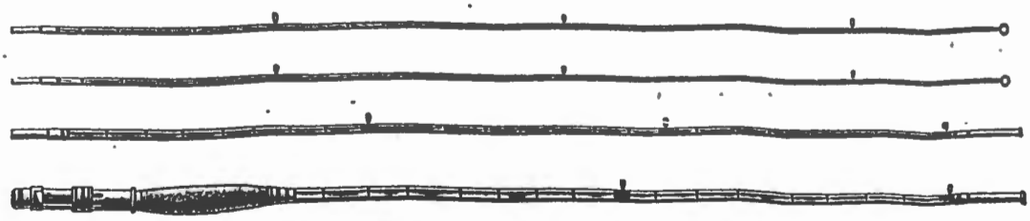
Three Piece, Split Bamboo Bait.

Each.

No. 500C —7, 8 or 9 Feet, Three Piece and Extra Tip, Calcutta Bamboo, Full Nickel Plated Mountings, Solid Metal Reel Plate, Silk Wound Spiral Guides and Silk Wound at Intervals, Finely Varnished, Cork Grip, in Wood Form and Cloth Bag, ... $1.75

No. 0500C—9 Feet, Same as Style No. 500C, with One Tip and in Cloth Bag, ... 1.25

One in a Cloth Bag.



Three Piece, Split Bamboo Fly.

Each.

No. 000½—9 or 10 Feet, Three Piece, and Extra Tip, Six Strip, Cork Grip, Full Nickel Plated Mountings, Improved Ferrules, Metal Plugs, Silk Wound Rings and Keepers, and Extra Wide Silk Wrappings Very Close, in Wood Form and Cloth Bag, ... $2.50

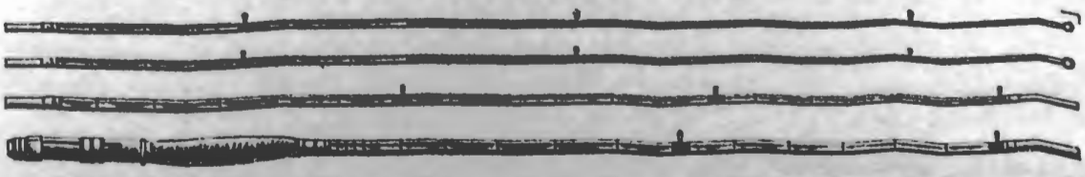
One in a Cloth Bag.

Three Piece, Split Bamboo Bait.

Each.

No. 000—6½, 7½ or 8½ Feet, Three Piece and Extra Tip, Six Strip, Cork Grip, Full Nickel Plated Mountings, Solid Metal Reel Plate Above the Hand, Improved Ferrules, Metal Plugs, Funnel Tops, Silk Wound Tie Guides, Extra Wide Silk Wrappings Very Close Together, in Wood Form and Cloth Bag, . $2.50

One in a Cloth Bag.



Three Piece, Split Bamboo Fly.

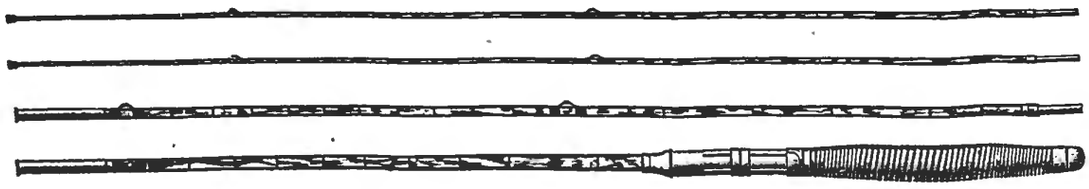
Each.

No. 550½C—9 or 10 Feet, Three Piece and Extra Tip, Full Nickel Plated Mountings, Solid Metal Reel Plate, Welted Ferrules, Cork Grip, Silk Wound Rings and Keepers, Wound at Close Intervals, Finely Finished, in Flannel Covered Form and Cloth Bag, ... $4.25

One in a Cloth Bag.

Fish Rods.

Hexagonal Split Bamboo.

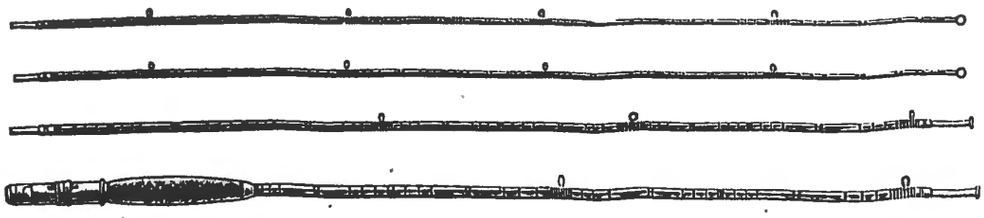


Three Piece, Split Bamboo Bait.

Each.

No. 550C—6½, 7½, 8½ or 9½ Feet, Three Piece and Extra Tip, Full Nickel Plated Mountings, Solid Metal Reel Plate, Welted Ferrules, Cork Grip, Silk Wound Spiral Guides, Wound at Close intervals, Finely Finished, in Flannel Covered Form and Cloth Bag, ... $4.25

One in a Cloth Bag.

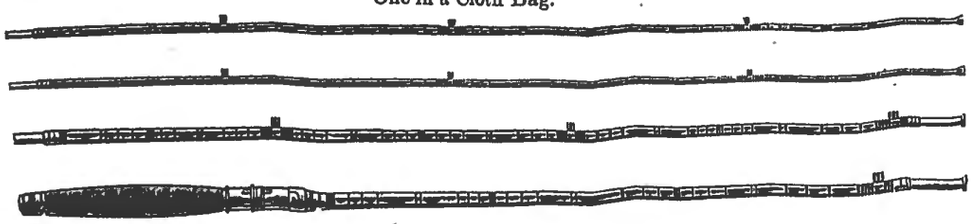


Three Piece, Split Bamboo Fly.

Each.

No. 150½ C—8½, 9½ or 10 Feet, Three Piece and Extra Tip, Fancy Mottled Bamboo, with Outside Enamel of the Bamboo Intact, Making the Rod Much Stronger than if Part of the Enamel was Removed in Finishing as is Usually done in Making Split Bamboo Rods, Six Strips Firmly Cemented Together, Full Nickel Plated Mountings, Patent Reel Plate, Improved and Welted Ferrules, Metal Plugs, Silk Wound Rings and Keepers, Fancy Cluster Windings of Red and Green Silk, Cork Grip, in Flannel Covered Wood Form and Cloth Bag, 10 Foot Rod Weighs about 7 Oz, . . . $5.75

One in a Cloth Bag.



Three Piece, Split Bamboo Bait.

Each.

No. 150C—6, 6½, 7½, 8½ or 9½ Feet, Three Piece and Extra Tip, Fancy Mottled Bamboo, with Outside Enamel of Bamboo Intact Making the Rod Much Stronger than if Part of the Enamel was Removed in Finishing as is Usually done in Making Split Bamboo Rods, Six Strips Firmly Cemented Together, Full Nickel Plated Mountings, Patent Reel Seat, Improved and Welted Ferrules, Metal Plugs, Funnel Tops, Silk Wound Spiral Guides, Fancy Cluster Windings of Red and Green Silk, Cork Grip, in Flannel Covered Wood Form and Cloth Bag, 9½ Foot Rod Weighs about 10¼ Oz., ... $5.75

One in a Cloth Bag.

Extra Tips for Jointed Rods.

Lancewood and Split Bamboo.

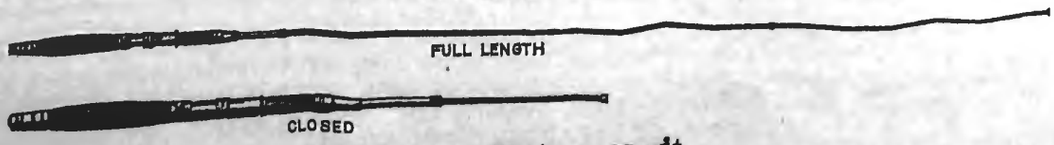
Each.

Lancewood Tips, Mounted . . . . . $.....

Split Bamboo Tips, Mounted, ...

In Ordering State Number of Rod for which Wanted.

Bristol Steel.



Telescope, Bass or Bait.

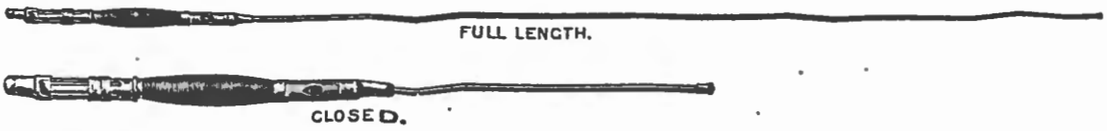
Each.

No. 3—10 Feet, when Telescoped 37 in. Long, Full Nickel Mountings, Each Length Banded at Small End, Solid Reel Seat Above the Hand, Line Runs Through Center of Rod, an Exceedingly Strong and Serviceable Rod, Celluloid Wound Grip, Weight 10½ Oz., ... $4.50

One in a Cloth Bag.

Fish Rods.

Bristol Steel.



Telescope, Trout or Fly.

Each.

No. 6—10 Feet, When Telescoped 37 in. Long, Full Nickel Mountings, Solid Reel Seat Below the Hand, Line Runs Through the Center of Rod, Celluloid Wound Grip. Weight 10 Oz., ... $4.00
One in a Cloth Bag.

Jointed, Trout or Fly.

Each.

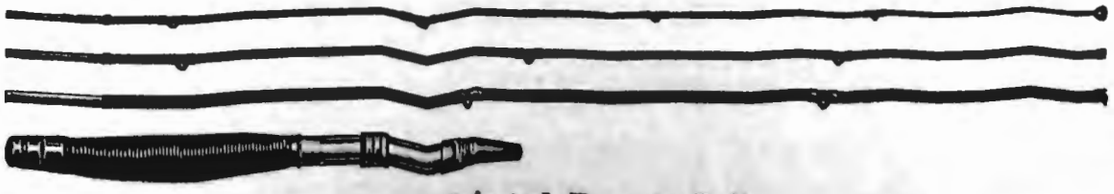
No. 8 —10 Feet, Handle Mountings Nickel, with Solid Reel Seat Below the Hand. This Rod is Jointed, Fitted with the Two-Ring German Silver Tie Guides and German Silver One-Ring Fly Tip, has Three Joints and Handle; the Joints are 38 in. Long. Weight 9½ Oz., Celluloid Wound Grip, ... $5.00

No. 8R—Same as No. 8, with Celluloid Wound Reversible Handle (Allowing Reel to be Used Either Above or Below Hand), ... 5.75
One in a Partitioned Bag.

Special Jointed, Fly Casting.

Each.

No. 14—8 Feet 7 in., Handle Mountings German Silver, with Solid Reel Seat Below the Hand. This Rod is Jointed, with German Silver Drop Ring Guides and One-Ring Fly Tip; is Very Finely Balanced, has Three Joints and Handle; the Joints are 33 in. Long. We believe this Rod is sure to please any Angler who enjoys light tackle for Fly Casting. Weight 6½ Oz., Cork Grip, ... $6.50
One in a Partitioned Bag.



Jointed, Bass or Bait.

Each.

No. 4 —10 Feet, Handle Mountings Nickel, Solid Reel Seat Above the Hand, Fitted with Two-Ring German Silver Tie Guides and German Silver Three-Ring Tip, has Three Joints and Handle; the Joints are 38 in. Long, Weight 10½ Oz., Celluloid Wound Grip, ... $5.00

"Henshall," Jointed, Bass or Bait.

Each.

No. 11 —8½ Feet, Handle Mountings Nickel, Solid Reel Seat Above the Hand, Fitted with Two-Ring German Silver Tie Guides and German Silver Three-Ring Tip, has Three Joints and Handle. The Joints are 32 in. Long. This is the best Bass or Pickerel Rod made. Weight 10 Oz., Celluloid Wound Grip, $5.00

No. 11C—Same as No. 11, with Cork Grip, ... 5.50

No. 11R—Same as No. 11, with Celluloid Wound Reversible Grip, Allowing Reel to be Used Either Above or Below Hand, ... 5.75

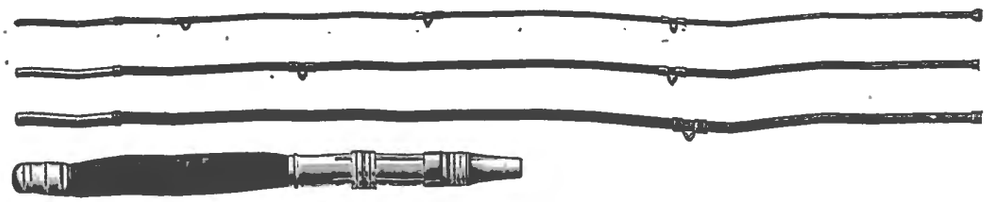
"St. Lawrence," Jointed Bass or Bait Casting.

Each.

No. 13 —7½ Feet, Handle Mountings Nickel, Solid Reel Seat Above the Hand, Fitted with Two-Ring German Silver Tie Guides and German Silver Three-Ring Tip, has Three Joints and Handle; the Joints are 28 in. Long. This is the best Bait Casting Rod on the market. Weight 9 Oz., Celluloid Wound Grip, $5.00
One in a Partitioned Bag.

Fish Rods.

Bristol Steel.



"Expert," Jointed, Bass or Bait Casting.

Each.

No. 15—6½ Feet, Three Joints and Handle, the Joints are 24 in. Long, Handle Mountings Nickel, Solid Reel Seat Above the Hand, Fitted with the Two-Ring German Silver Tie Guides and German Silver Three-Ring Tip. This is a fine Rod for Long Casts and Heavy Work, Weight 8½ Oz., Celluloid Wound Grip, $5.00

No. 115—6½ Feet, Entire Rod Nickel Plated, Full Nickel Mountings, Solid Reel Seat Above the Hand, Trumpet Guides, Agate First Guide and Tip, Weight 8½ Oz., Cork Grip, ... 8.75

No. 0115—6½ Feet, Full Nickel Mountings, Solid Reel Seat Above the Hand, Trumpet Guides, Agate First Guide and Tip, Weight 8½ Oz. Cork Grip, ... 7.75

"Western," Jointed, Bass or Bait Casting.

Each.

No. 18—6 Feet, Three Joints and Handle, the Joints are 22 in. Long, Handle Mountings Nickel, Solid Reel Seat Above the Hand, Fitted with the Two-Ring German Silver Tie Guides and German Silver Three-Ring Tip. This Rod is a Favorite with Bait Casters Throughout the West, Weight 8½ Oz, Celluloid Wound Grip, $5.00

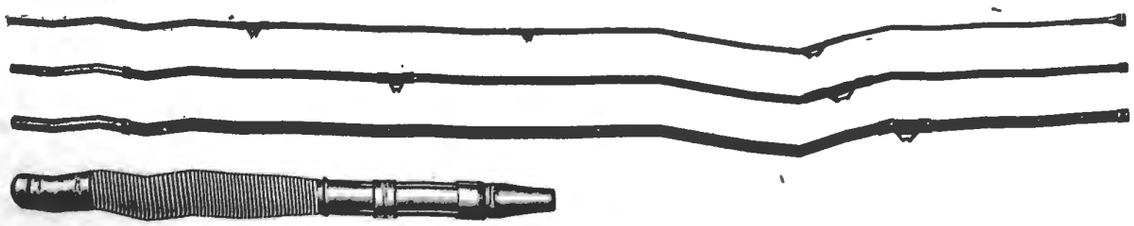
Jointed, Bass or Bait Casting.

Each.

No. 19C—5½ Feet, Three Joints and Handle, the Joints are 20 in. Long, Handle Mountings Nickel, Solid Reel Seat Above the Hand, Trumpet Guides, Agate First Guide and Tip, Weight 8 Oz., Cork Grip, . . . $7.75

No. 20—5 Feet, Three Joints and Handle, the Joints are 18 in. Long, Full Nickel Mountings, Solid Reel Seat Above the Hand, Trumpet Guides, Agate First Guide and Tip, Weight 8 Oz., Celluloid Grip, . . . 7.25

One in a Partitioned Cloth Bag.



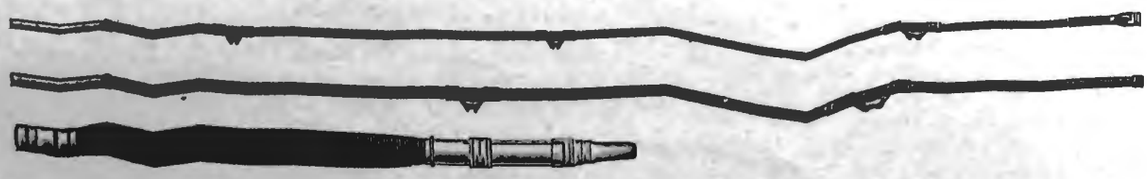
"Favorite," Jointed, Bass or Bait Casting.

Each.

No. 17—7 Feet, Three Joints and Handle, the Joints are 26 in. Long, Handle Mountings Nickel, Solid Reel Seat Above the Hand, German Silver Trumpet Guides and Solid German Silver Double Hole Tip, for Heavy Work this Rod has no Equal, Weight 8¾ Oz, Cork Grip, ... $6.50

No. 017—7 Feet, Same as No. 17 with Cane Wound Grip, ... 6.50

One in a Partitioned Cloth Bag.



New Jointed, Muscallonge.

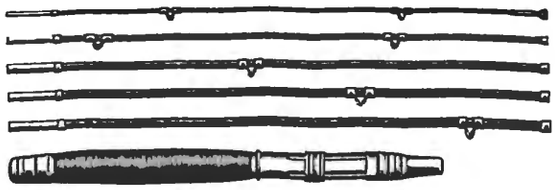
Each.

No. 22—6½ Feet, Two Joints and Handle, Joints 32 in. Long, Handle Mountings Nickel, Trimmed with German Silver Trumpet Guides and Double Hole Tip, Weight 13 Oz., Either Celluloid Wound Long or Double Grip Handle, ... $6.75

One in a Partitioned Cloth Bag.

Fish Rods.

Bristol Steel.

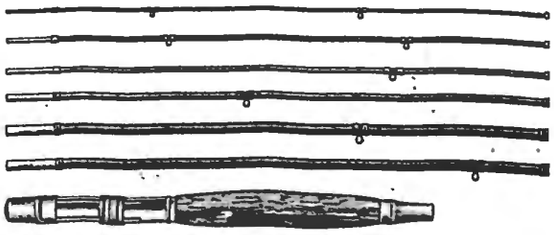


New Trunk, Bait.

Each.

No. 23—7 Feet 8 in., as Shown above, Rod has Five Joints and Handle, Length of Joints 17¼ in., Handle Mountings Nickel, with Solid Reel Seat above the Hand, Trimmed with Two-Ring German Silver Tie Guides, and German Silver Three-Ring Tip, Weight 9½ Oz., Celluloid Wound Handle, ... $7.50

One in a Partitioned Cloth Bag.



New Trunk, Fly.

Each.

No. 24—9 Feet, as shown above, Rod has Six Joints and Handle, Length of Joints 17¼ in., Handle Mountings Nickel, Solid Reel Seat Below the Hand, German Silver Drop Ring Guides, and One Ring Fly Tip, Weight 8½ Oz., Cork Grip, ... $9.00

One in a Partitioned Cloth Bag.

Extra Tips for Steel Rods.

Trolling Tips.

Each.

Trolling Tips—9 in. Long, to be Used with Steel Trout and Bass Rods in Place of the Regular Length Tip Joint, to Shorten and Stiffen a Rod for Trolling, Bait Casting and General Boat Work, can be Carried Inside of the Celluloid Wound Bait or Bass Rod Handles, Fitted with One German Silver Two-Ring Guide and Large German Silver Three-Ring Tip, ... $1.25

Trolling Stubs.

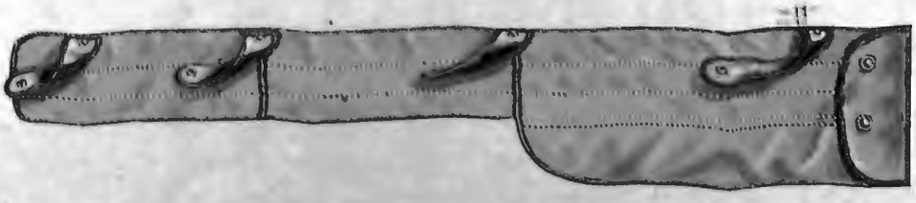
Each.

Trolling Stubs—9 in. Long $1.00

This is a short stiff joint which will fit any of the Jointed Rod Handles; is fitted at the small end with a double hole Tip of suitable size, and is finished in nickel plate the entire length. Is much more convenient than the hand line for trolling, when not wishing to use a complete Rod.

Loose.

Rod Cases.



Glove Leather, for Steel Rods.

Each.

For Jointed Steel Rods, Finest Quality, with Patent Glove Fasteners, to Fit All Sizes, ... $2.00

Always Mention Number of Rod for which Case is Wanted.

Weight 8 Lbs. Per Dozen.

Rod Cases.

Canvas.

Per Dozen.

No. 120—Extra Heavy Canvas, Leather Protected at Both Ends, with Handle, $9.40

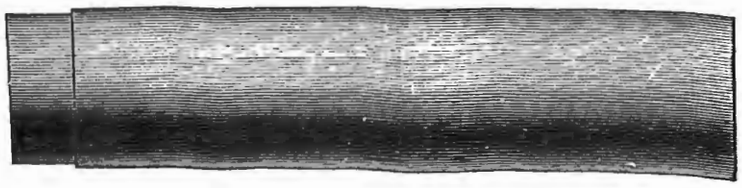
Leather, Embossed.

Per Dozen.

No. 117—Heavy Orange Leather, Telescope Style, Will Take All Jointed Rods, $28.60

Rod Mountings.

Ferrules.



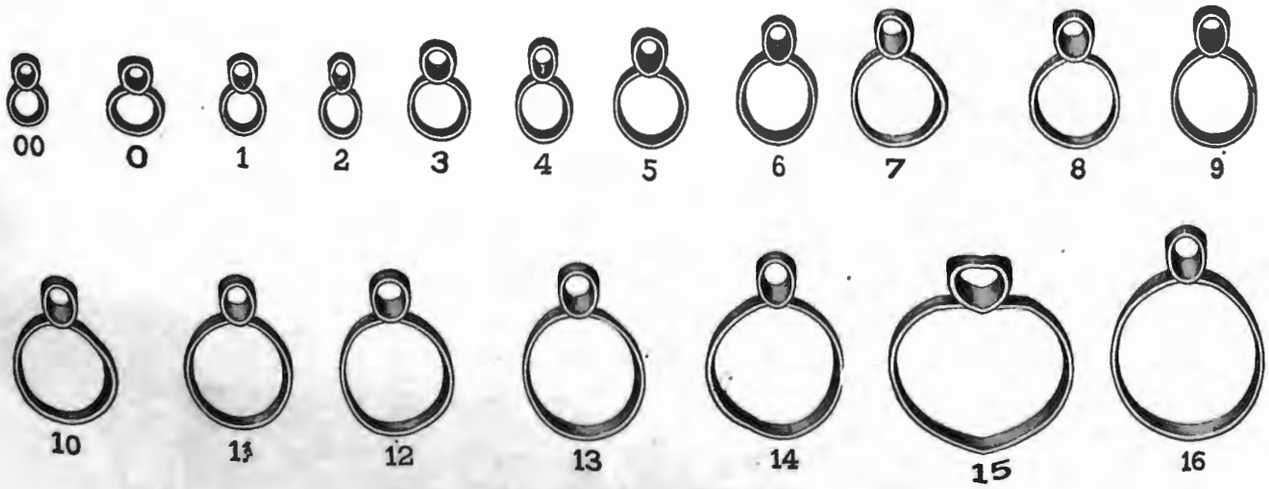
Plain Ferrules, Double.

Nos.	00	0	1	2	2½	3	4	5	6	7	8	9	10
Size, Inches,	11/64	14/64	15/64	17/64	19/64	11/32	13/32	27/64	15/32	19/32	25/64	19/32	29/32
Brass, Per Dozen,	$0.40	.40	.40	.40	.50	.50	.55	.60	.65	.65	.70	.75	.80

Nos.	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Size, Inches,	43/64	23/32	24/31	51/64	55/64	28/32	61/64	63/64	1 1/32	1 3/32	1 7/64	1 11/64	1 3/32	1 17/64
Brass, Per Doz.,	$0.90	.95	1.00	1.20	1.25	1.30	1.40	1.60	1.70	1.80	1.90	2.10	2.20	2.30

NOTE—These sizes are the exact measurements of the inside of large (female) ferrules.

Ring Guides.



Standard Ring Guides.

Nos.	2/0	1/0	1	2	3	4	5	6	7	8	9	10	11
Size,	3/16	7/32	1/4	9/32	5/16	11/32	3/8	13/32	7/16	15/32	1/2	9/16	17/32

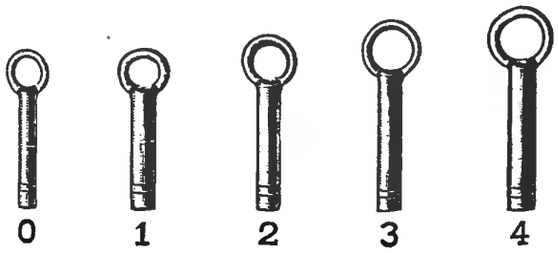
Nos.	12	13	14	15	16	17	18	19	20	21	22	23
Size,	5/8	11/16	23/32	3/4	25/32	13/16	7/8	15/16	31/32	1	1 1/16	1 1/8

Per Dozen.

Brass, All Sizes, ... $0.25

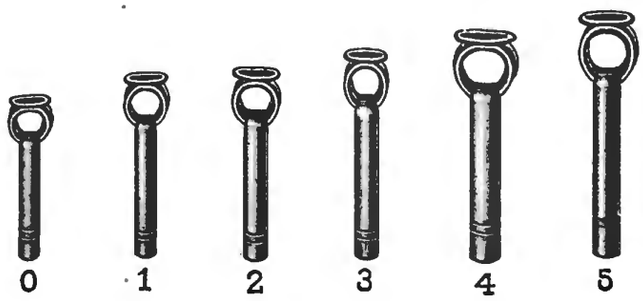
Rod Mountings.

Tips.



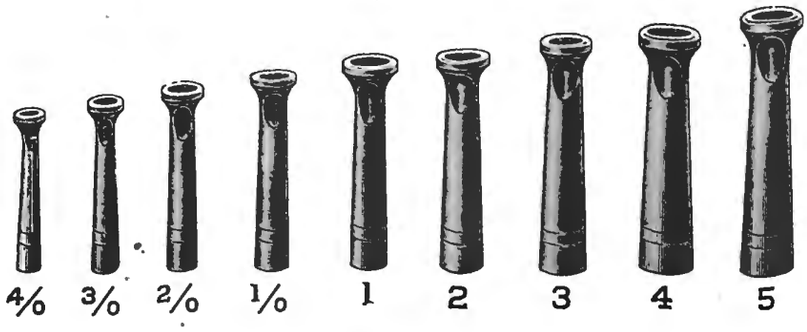
One Ring Fly Tips.

Nos.	0 to 4
Brass, Per Dozen,	$0.20



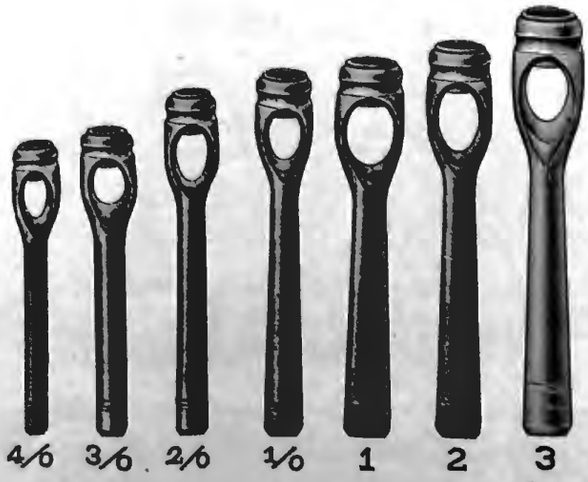
Three Ring Tips.

Nos.	0 to 5
German Silver, Per Dozen,	$0.60



Tube Tips.

Nos.	4/0	3/0	2/0	1/0	1	2	3	4	5
Size, Inches,	3/32	7/64	4/32	9/64	5/32	11/64	7/32	9/32	17/64
Brass, Per Dozen,	$0.55	.55	.55	.55	.55	.55	.55	.55	.60



Double Hole, Agate Tips, Solid.

Nos.	4/0	3/0	2/0	1/0	1	2	3
Size, Inches,	3/32	4/32	5/32	6/32	6/32	7/32	8/32
German Silver, Solid Agate Tips, Each,	$0.75	.75	.75	.75	.75	.75	.85

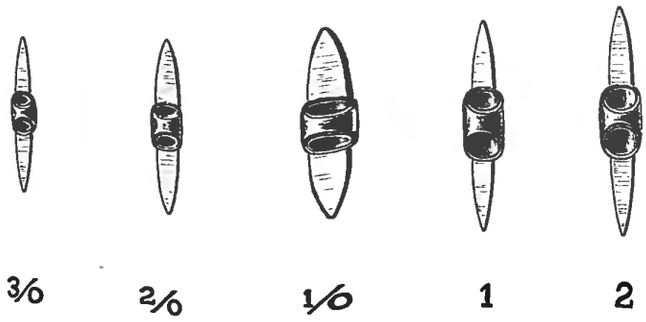
Rod Mountings.

Rings and Keepers.

	Per Gross.
Nos. 1 to 4—White Metal,	$0.50

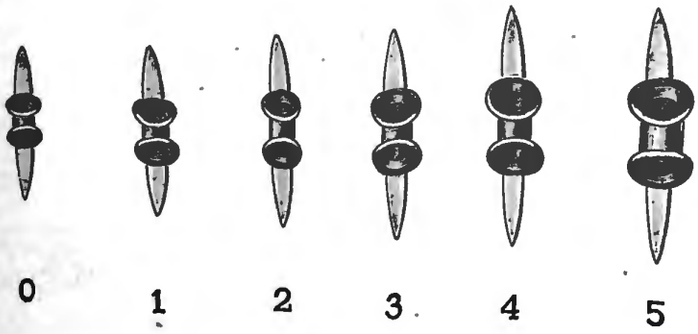
Spiral Wire Guides.

Nos.	1 to 5
Nickel, Per Dozen,	$0.15



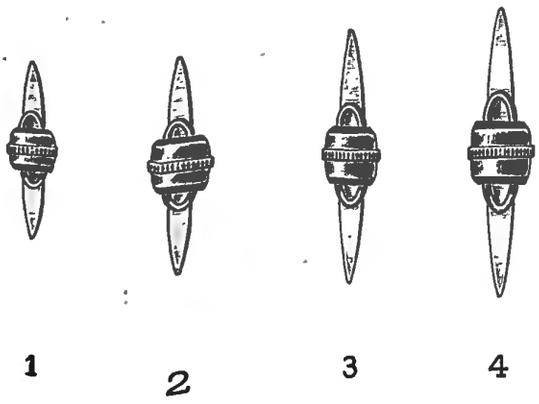
Common Tie Guides.

Nos.	3/0 to 2
Brass, Per Dozen,	$0.20
Nickel, Per Dozen,	.25



Trumpet Guides.

Nos.	0 to 5
German Silver, Per Dozen,	$1.25



Agate Guides.

Nos.	1 to 4
German Silver, Per Dozen,	$9.00

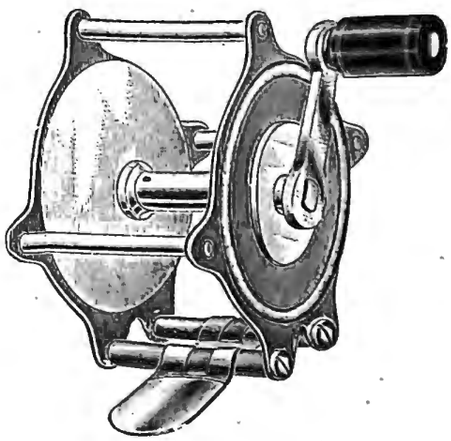
Reel Seats.

Brower's Patent.

	Per Dozen.
No. 1—Nickel Plated Brass, for All Ordinary Reels,	$5.00

Can be Attached to Any Rod.

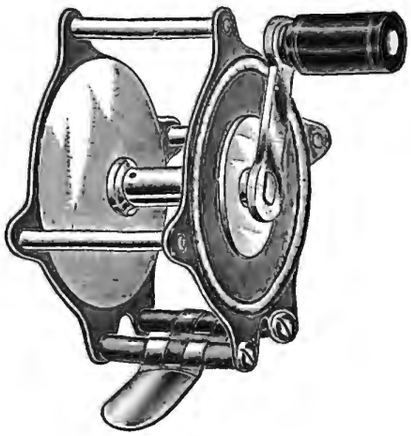
Reels.



Single Action, Plain.

Single Action, Raised Pillar, Riveted Plates, Brass, Plain.

No.	1
Yards,	25
Diameter of Disk, Inches,	1¾
Per Dozen,	$2.40



Single Action, with Click.

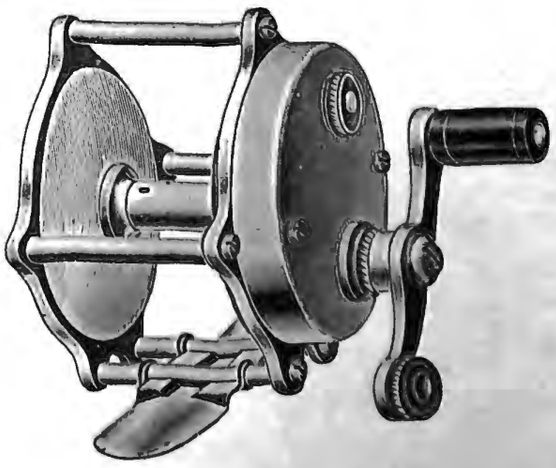
Single Action, Raised Pillar, Riveted Plates, Brass, with Click.

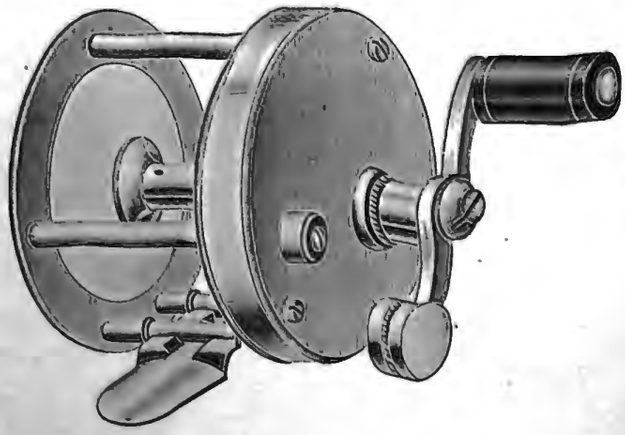
No.	31
Yards,	25
Diameter of Disk, Inches,	1¾
Per Dozen,	$3.00

Single Action, Raised Pillar, Riveted Plates, Nickel Plated, with Click.

Nos.	42	43
Yards,	40	60
Diameter of Disk, Inches,	2	2¼
Per Dozen,	$4.80	5.20

One-half Dozen in a Box.





Double Multiplying.

Double Multiplying, Raised Pillar, Balance Handle, Screwed Reel, Back Sliding Click and Front Slide Drag, Nickel Plated.

Nos.	163	164	165
Diameter of Disk, Inches,	2¼	2½	2¾
Yards,	60	80	100
Per Dozen,	$8.50	9.50	11.25

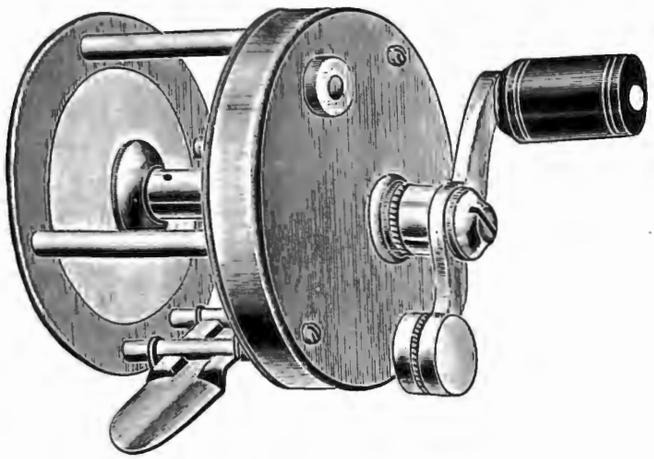
One-twelfth Dozen in a Box.

Double Multiplying, Fancy Finish Brass, Riveted, Round Plates, Screw Oil Caps, Adjustable Click and Drag, Nickel Plated.

Nos.	133	134
Diameter of Disk, Inches,	2¼	2½
Yards,	60	80
Per Dozen,	$14.25	15.00

One-twelfth Dozen in a Box.

Reels.

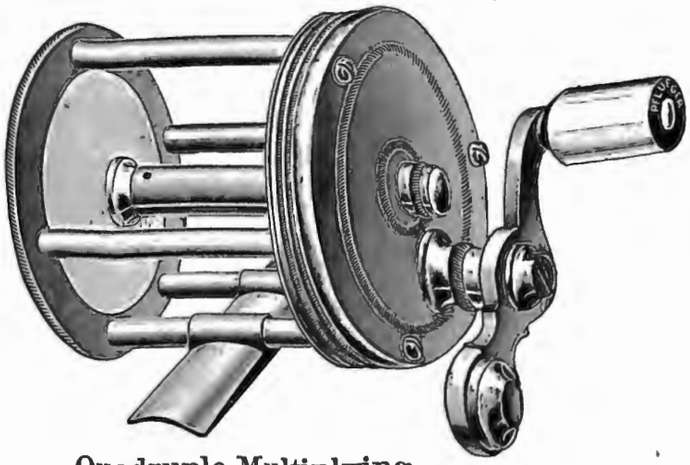


Quadruple Multiplying.

Quadruple, Round Disk, Balance Handle, Screwed, Brass Reel, with Fine Steel Pivots, Adjustable Slide Drag, Back-sliding Click, Nickel Plated.

One-twelfth Dozen in a Box.

Nos.	242	243	244
Yards,	40	60	80
Diameter of Disk, Inches,	2	2¼	2½
Per Dozen,	$23.00	26.00	28.50

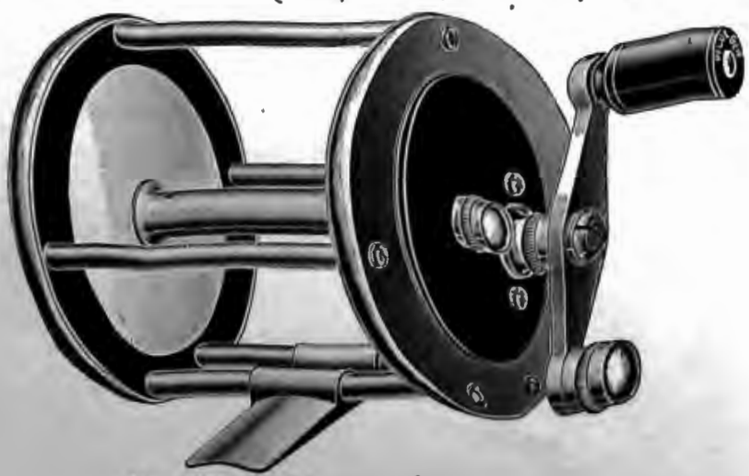


Quadruple Multiplying.

Quadruple, Round Disk, Wide Pillars, Balanced Handle, Adjustable Click and Drag, Fine Steel Pivots, Bridge over Cogs, Nickel Plated, Superior Style and Finish.

One in a Box.

Nos.	192W	193W	194W
Diameter of Disk, Inches,	2	2¼	2½
Yards,	40	60	80
Each,	$3.50	3.60	4.00



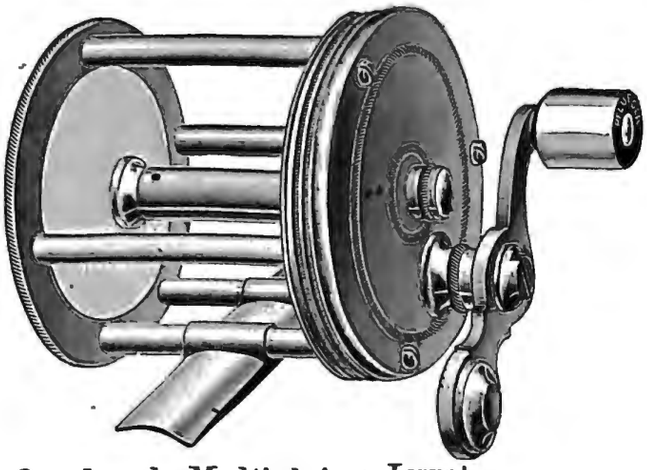
Quadruple Multiplying.

Quadruple Multiplying Rubber and Nickel Reel, with Metal on Outside of Rubber Plates, Special Handle, Steel Pivot, Adjustable Click, Special Pattern, Wide Pillar.

One in a Box.

No.	323W
Diameter of Disk, Inches,	2¼
Yards,	60
Each,	$5.40

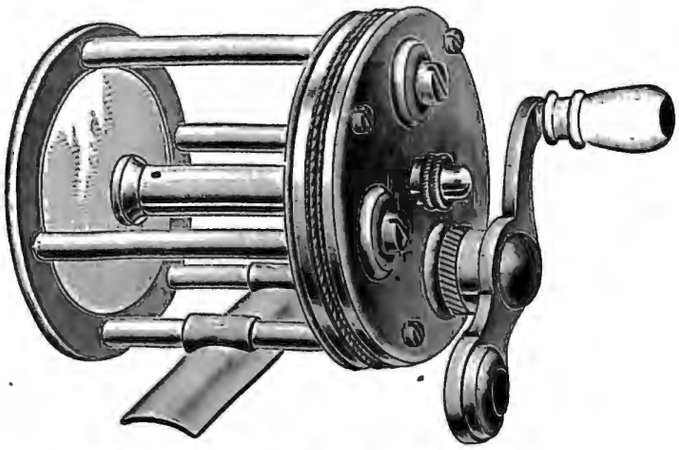
Reels.



Quadruple Multiplying, Jewel.

Quadruple, Round Disk, Bait-Casting, Kentucky Special Pattern, Extra Fine Quadruple Multiplying Reel, Wide Pillars, Superior Finish, Adjustable Click and Drag, Steel Pivots, Oil Caps with Jewel.

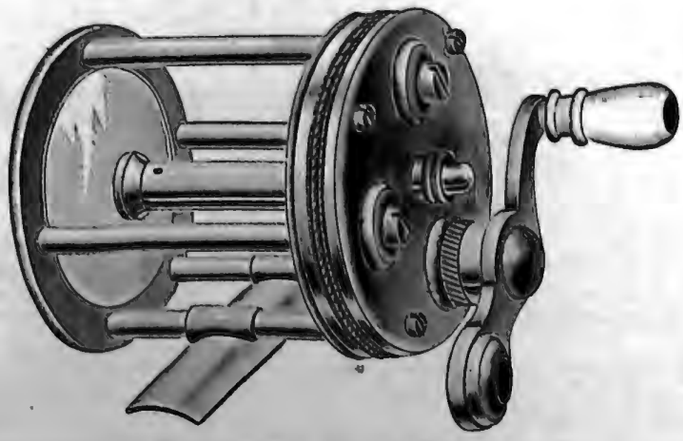
No.	193 W. J.
Diameter of Disk, Inches,	2¼
Yards,	60
Each,	$6.00



Buckeye Quadruple Multiplying.

Buckeye, Bait Casting, Kentucky Pattern, Extra Fine Quadruple Multiplying, Wide Pillars, Adjustable Click and Drag, Steel Pivots, Oil Cups, German Silver, Finely Polished.

No.	3
Diameter of Disk, Inches,	2
Yards,	60
Each,	$8.00



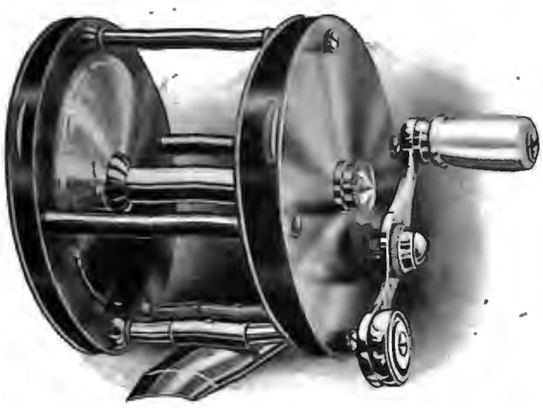
Kentucky Quadruple Multiplying.

Kentucky, Best Bait Casting, Quadruple Multiplying, Extra Fine Quality Steel Pivots, Adjustable Click and Drag, Special Pattern Handle, German Silver, Hand Made, Finely Finished and Perfectly Adjusted.

No.	375
Diameter of Disk, Inches,	2
Yards,	60
Each,	$12.00

All Above, One in a Box.

Reels.

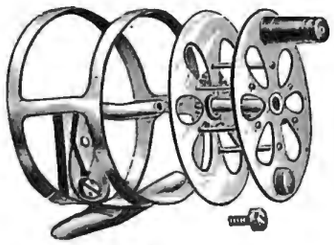


Shakespeare Standard.

Quadruple Multiplying, English Silver Steel Journals and Pinions, Brass, Circular Nickel Finish, Medium Length Spool, $1\frac{5}{16}$ in. Long.

Nos.	2 M. S.	3 M. S.
Yards,	60	80
Diameter of Disk, Inches,	$1\frac{1}{2}$	$1\frac{3}{4}$
Each.	$5.50	6.00

One in a Box.

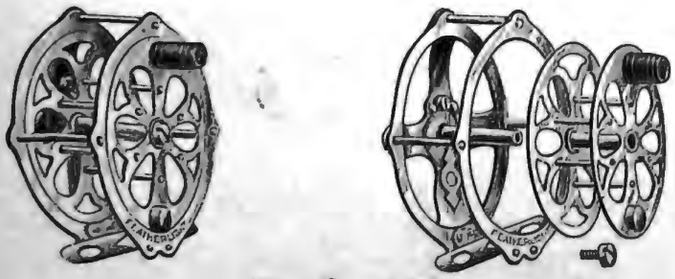


Expert.

Improved Back Sliding Click, Patent Guard, for Bass Fishing, Nickel Plated.

No.	17
Yards,	100
Diameter of Disk, Inches,	3
Per Dozen,	$30.00

One-twelfth Dozen in a Box.

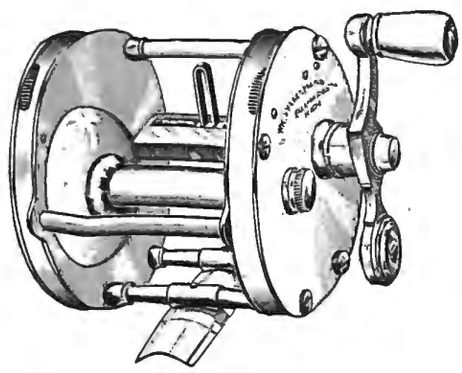


Featherlight.

Lightest Reel Made. Removable Spool, Back Sliding Click, Steel Spindle, Fine Nickel Finish, Best Workmanship.

Nos.	Trout or Bass. N270	Bass. N280
Yards,	60	80
Diameter of Disk, Inches,	$2\frac{1}{4}$	$2\frac{1}{4}$
Width, Inches,	$\frac{3}{4}$	1
Per Dozen,	$24.00	27.00

One-twelfth Dozen in a Box.

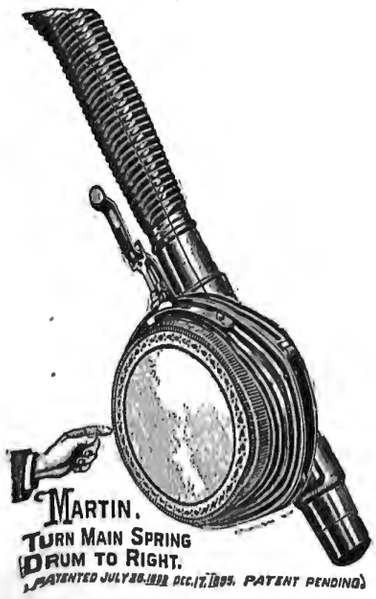


Shakespeare, Level Winding.

Quadruple Multiplying, Level Winding Device, which Automatically Spreads the Line Evenly Upon the Spools, Brass, Circular Nickel Finish, Packed with Fancy Steel Screw Driver in Chamois Lined Leather Case.

	Each.
Level Winding—60 to 80 Yards,	$15.00

One in a Box.



Martin Standard, Automatic.

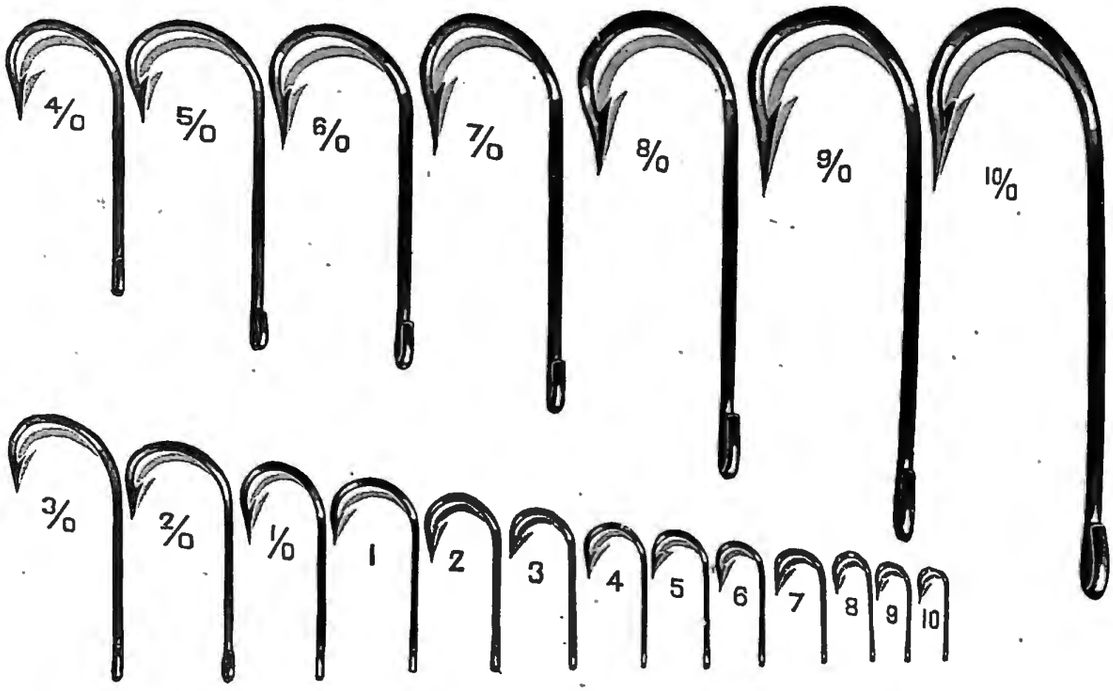
	Each.
No. 2—Fly Casting, $2\frac{3}{4}$ in. Line Spool, $\frac{7}{8}$ in Hub, $\frac{5}{8}$ in. Wide, 25 Yards,	$7.00
No. 3—Bass Reel, $2\frac{3}{4}$ in. Spools, $\frac{7}{8}$ in. Hub, $\frac{7}{8}$ in. Wide, 50 Yards,	8.00

Has all the latest improvements, the Endless Spring, making it both desirable and durable. Has capability of Main Spring being readily and easily adjusted to greater or less tension at any time during the operation of landing a fish.

One in a Box.

Fish Hooks.

Kirby.



Kirby Ringed, Spear Point, Extra Spring Steel, Japanned.

Nos.	12 to 1	1/0	2/0	3/0	4/0	5/0	6/0	7/0	8/0	9/0	10/0
Per Thousand,	$1.25	1.50	1.68	1.93	2.30	2.75	3.10	4.15	5.50	7.50	9.00

Limerick Ringed, Spear Point, Extra Spring Steel, Japanned.

Nos.	12 to 1	1/0	2/0	3/0	4/0	5/0	6/0	7/0	8/0	9/0	10/0
Per Thousand,	$1.25	1.50	1.68	1.93	2.30	2.75	3.10	4.15	5.50	7.50	9.00

100 in a Box, 10 Boxes in a Carton.

Halibut.

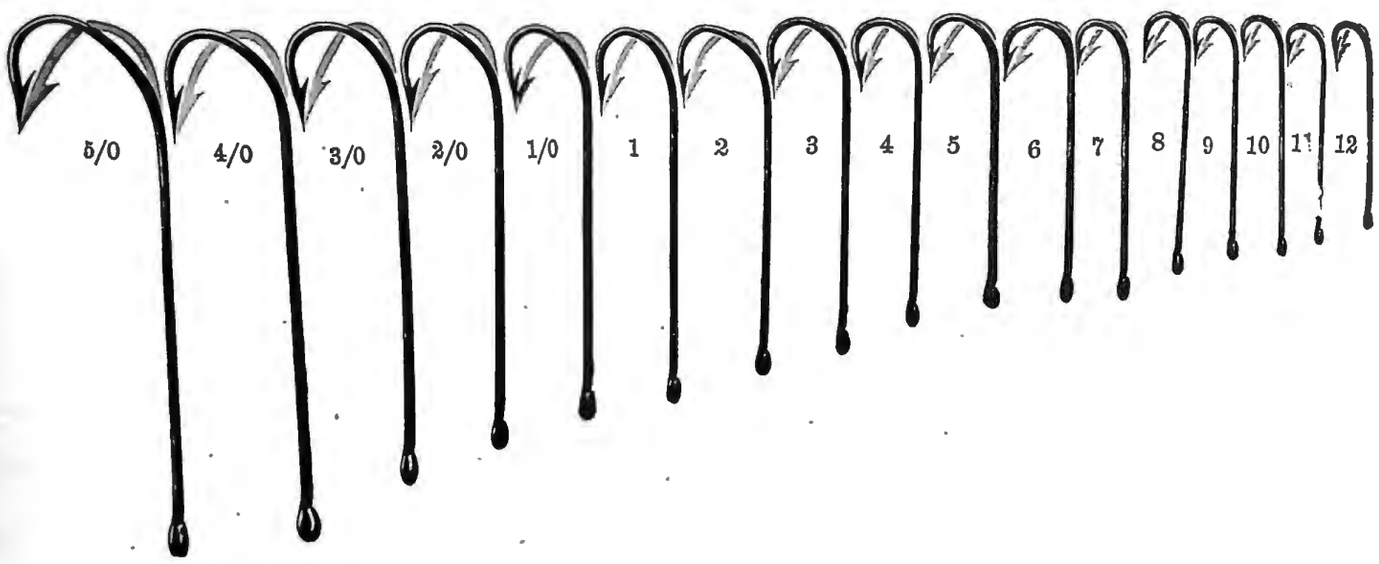
No. 2.

Halibut Ringed, Japanned.

Nos.	1	2
Length from Eye to Bend, Inches,	6½	5¾
Per 100,	$15.00	11.00

Fish Hooks.

Carlisle.

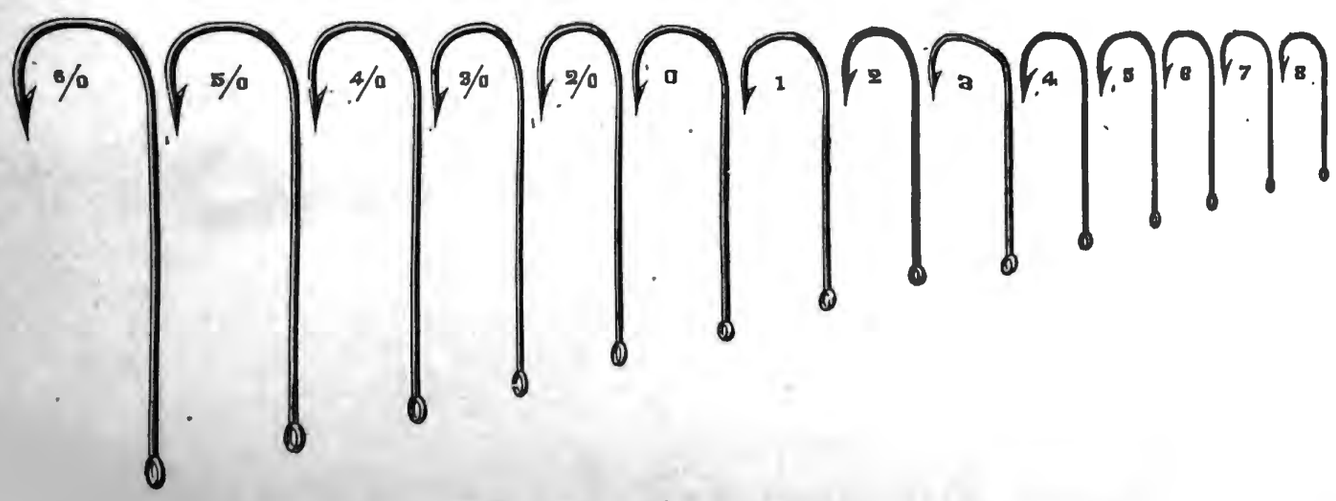


Carlisle Ringed, Kirby Bend, Spear Point, Blued.

Nos.	12 to 1	1/0	2/0	3/0	4/0	5/0	6/0	7/0
Per Thousand,	$3.30	3.75	4.00	4.25	4.65	5.25	6.00	6.65

100 in a Box, 10 Boxes in a Carton.

Aberdeen.



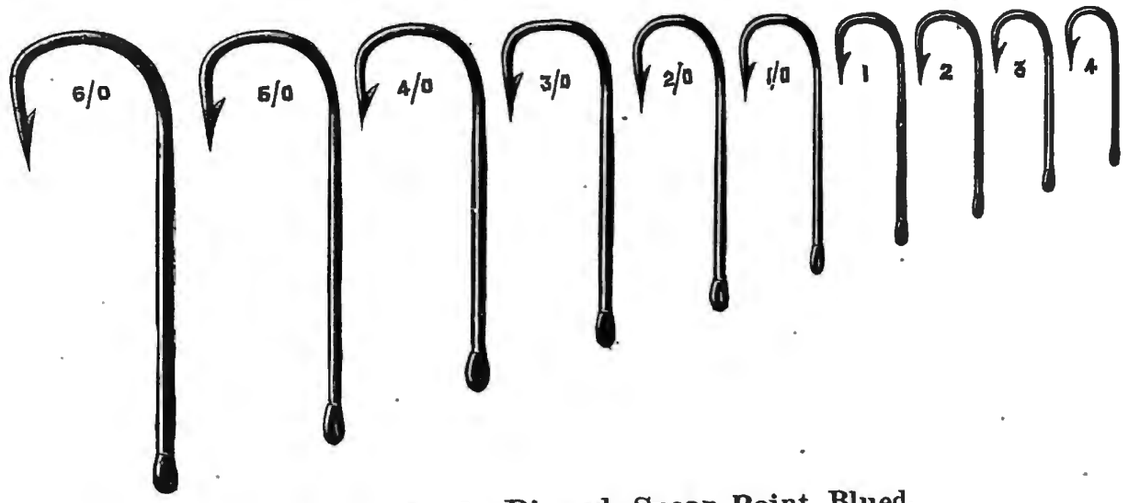
Aberdeen Ringed, Hollow Point, Blued.

Nos.	6 to 1	1/0	2/0	3/0	4/0	5/0	6/0
Per Thousand,	$3.00	3.30	3.75	4.10	4.60	5.00	7.00

100 in a Box, 10 Boxes in a Carton.

Fish Hooks.

Kendal Sneck.

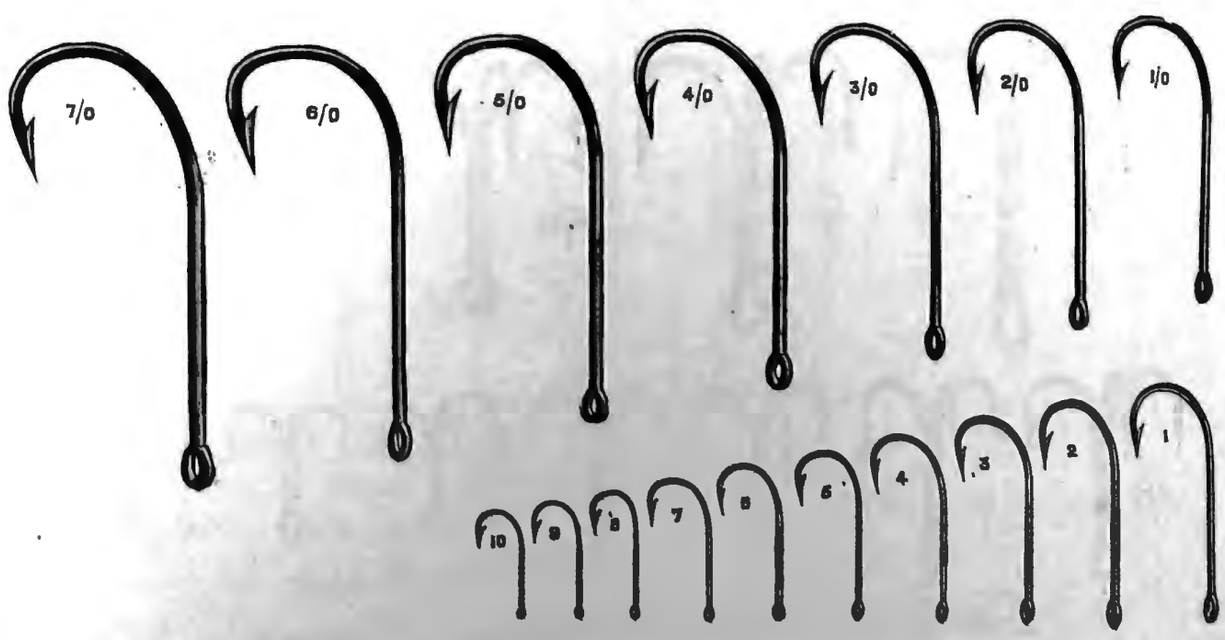


Kendal Sneck, Ringed, Spear Point, Blued.

Nos.	4 to 1	1 ½	⅛	⅜	⅜	⅝
Per Thousand,	$3.00	3.40	3.60	4.40	5.00	5.80

100 in a Box, 10 Boxes in a Carton.

Sproat.



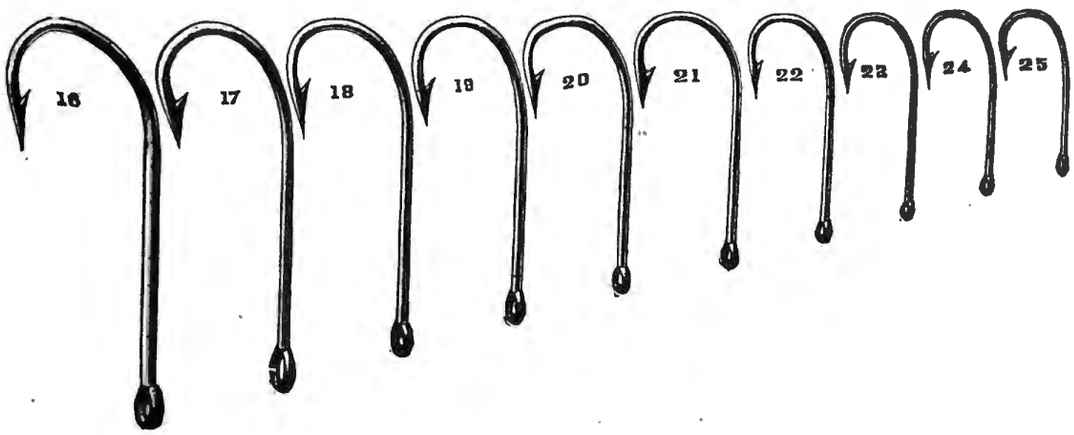
Sproat, Ringed, Spear Point, Blued.

Nos.	8 to 1	1 ½	⅛	⅜	⅜	⅝	⅝
Per Thousand,	$3.20	3.40	3.85	4.25	5.00	5.40	6.00

100 in a Box, 10 Boxes in a Carton.

Fish Hooks.

Cincinnati Bass.

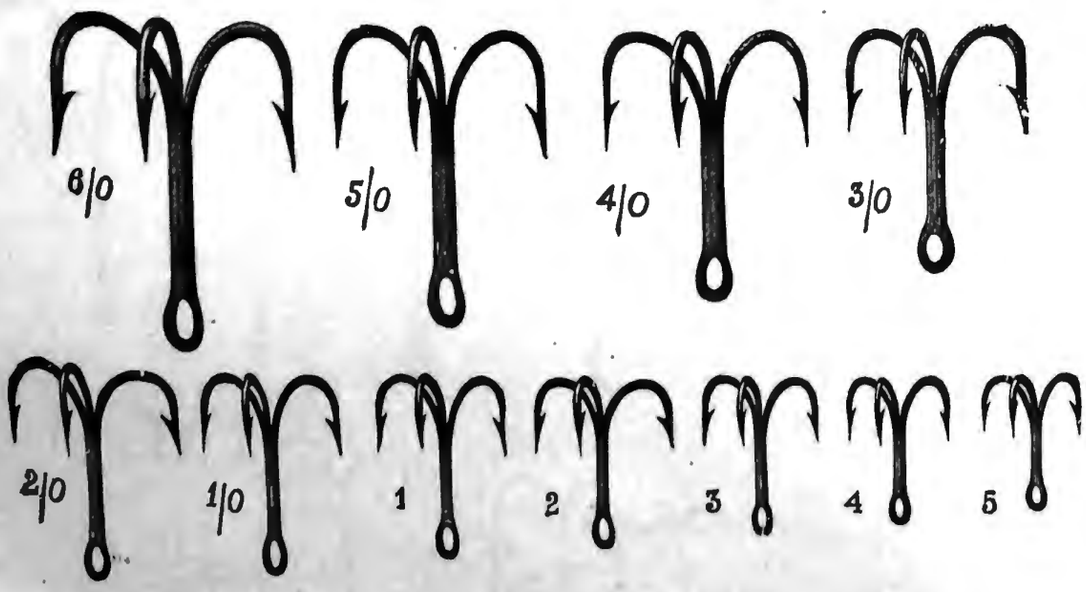


Cincinnati Bass, Ringed, Bright.

Nos.	25 to 22	21	20	19	18	17	16
Per Thousand,	$4.00	4.20	4.50	5.00	5.50	6.00	7.50

100 in a Box; 10 Boxes in a Carton.

Treble.



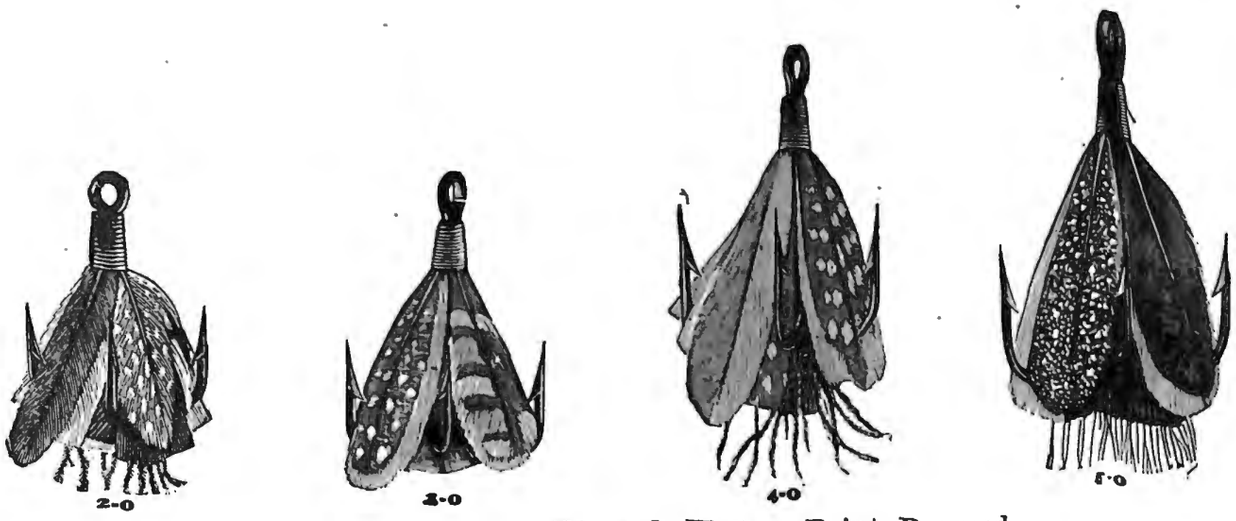
Treble Ringed, Special Quality Hollow Point, Bright.

Nos.	6 to 1	1/0	2/0	3/0	4/0	5/0	6/0
Per Gross,	$4.50	5.50	6.00	7.00	7.50	8.00	9.00

One Dozen in a Box.

Fish Hooks.

Feathered Treble.

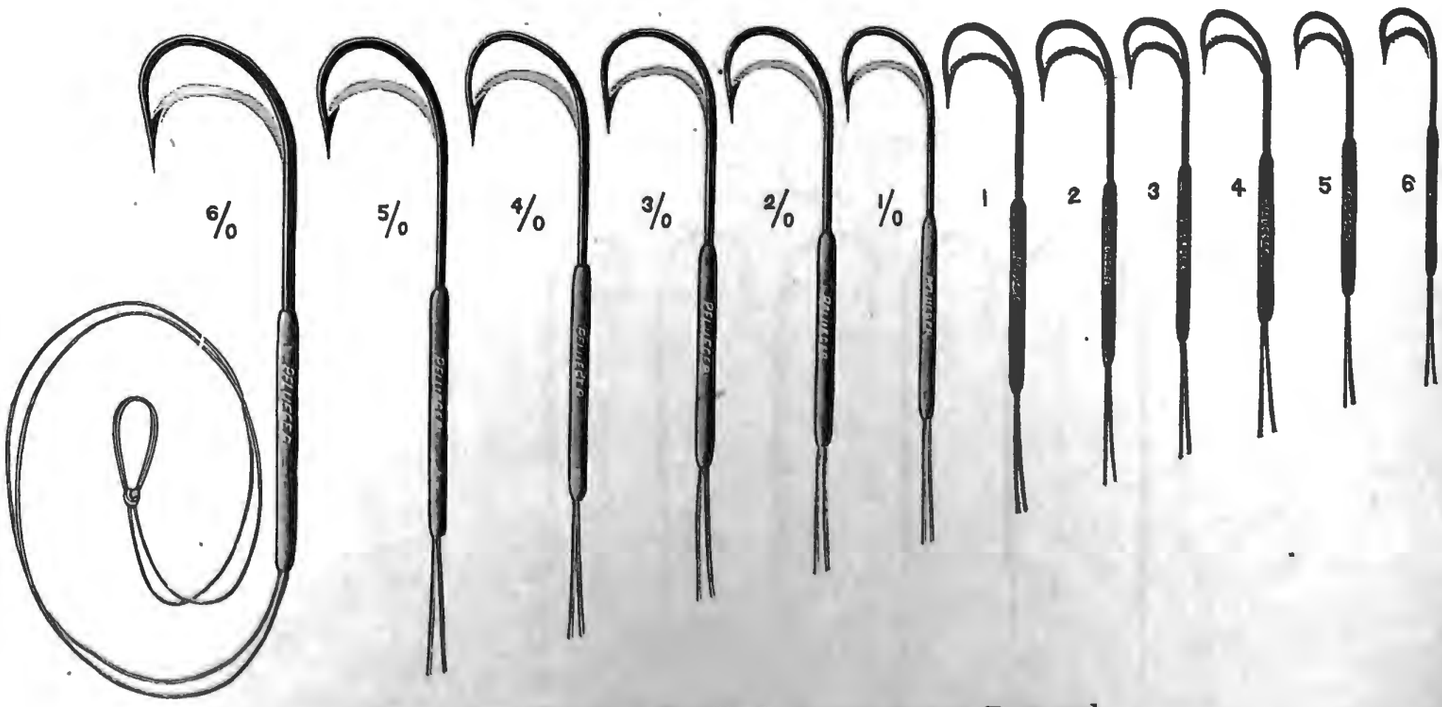


Feathered Treble, Ringed, Hollow Point, Bronzed.

Nos.	3 to 1	1/0	2/0	3/0	4/0	5/0	6/0
Per Dozen,	$0.70	.85	1.00	1.20	1.30	1.50	2.00

One Dozen in a Box.

Carlisle Snelled.



Superior Carlisle Snelled, Spear Point, Bronzed.

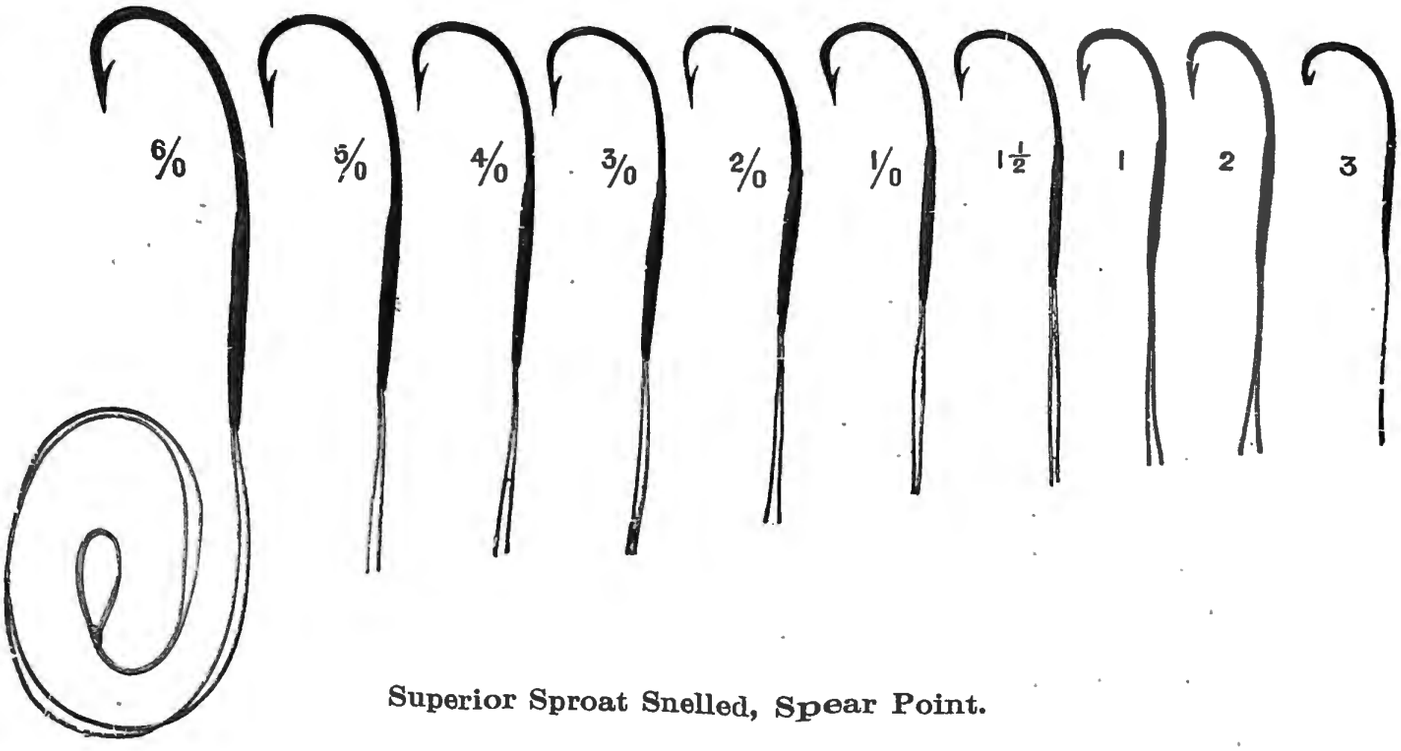
1A Grade, Gut 7 in. Long, Mist Color.

Nos.	6 to 1	1/0	2/0	3/0	4/0	5/0
Single Gut, Per Gross,	$1.80	....	....	....	....	....
Double Gut, Per Gross,	2.40	2.75	2.95	3.15	3.45	3.80

One-half Dozen in Tongued Wrapper; One-quarter Gross in a Box.

Snelled Fish Hooks.

Sproat.



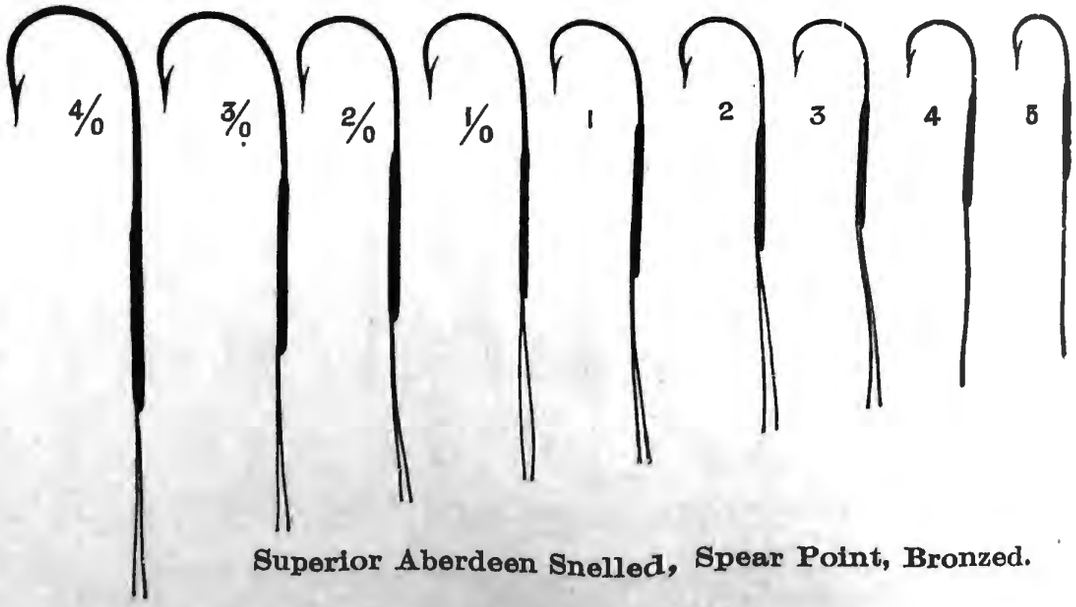
Superior Sproat Snelled, Spear Point.

1 A Grade, Gut 7 in. long, Mist Color.

Nos.	6 to 1	1/0	2/0	3/0	4/0	5/0
Single Gut, Per Gross,	$1.80	....	....	....	....	....
Double Gut, Per Gross,	2.40	2.75	2.95	3.15	3.45	3.80

One-half Dozen in Tongued Wrapper; One-quarter Gross in a Box.

Aberdeen.



Superior Aberdeen Snelled, Spear Point, Bronzed.

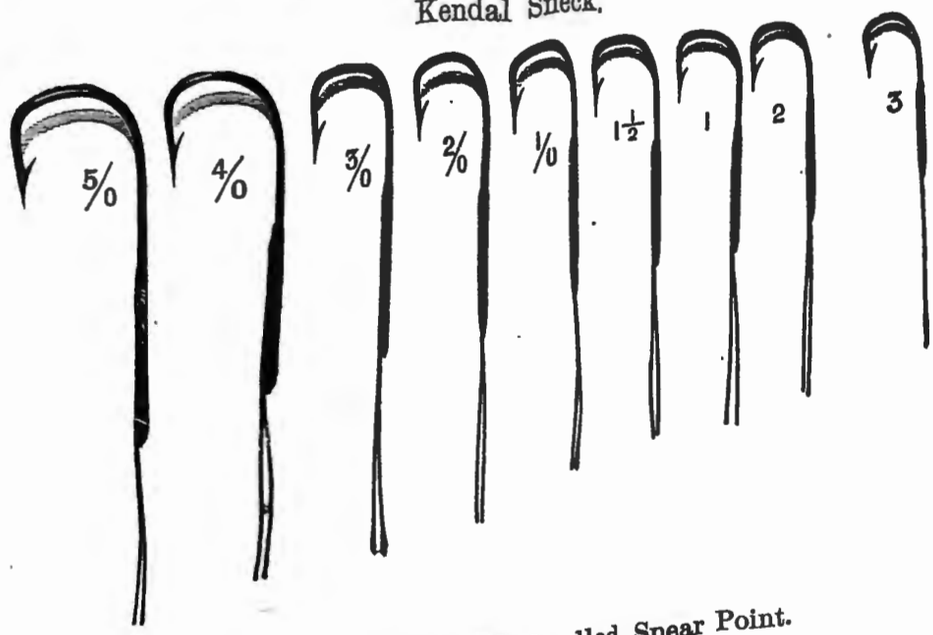
1 A Grade, Gut 7 in. long, Mist Color.

Nos.	6 to 1	1/0	2/0	3/0	4/0	5/0
Single Gut, Per Gross,	$1.80	....	....	....	....	....
Double Gut, Per Gross,	2.40	2.75	2.95	3.15	3.45	3.80

One-half Dozen in Tongued Wrapper; One-quarter Gross in a Box.

Snelled Fish Hooks.

Kendal Sneck.



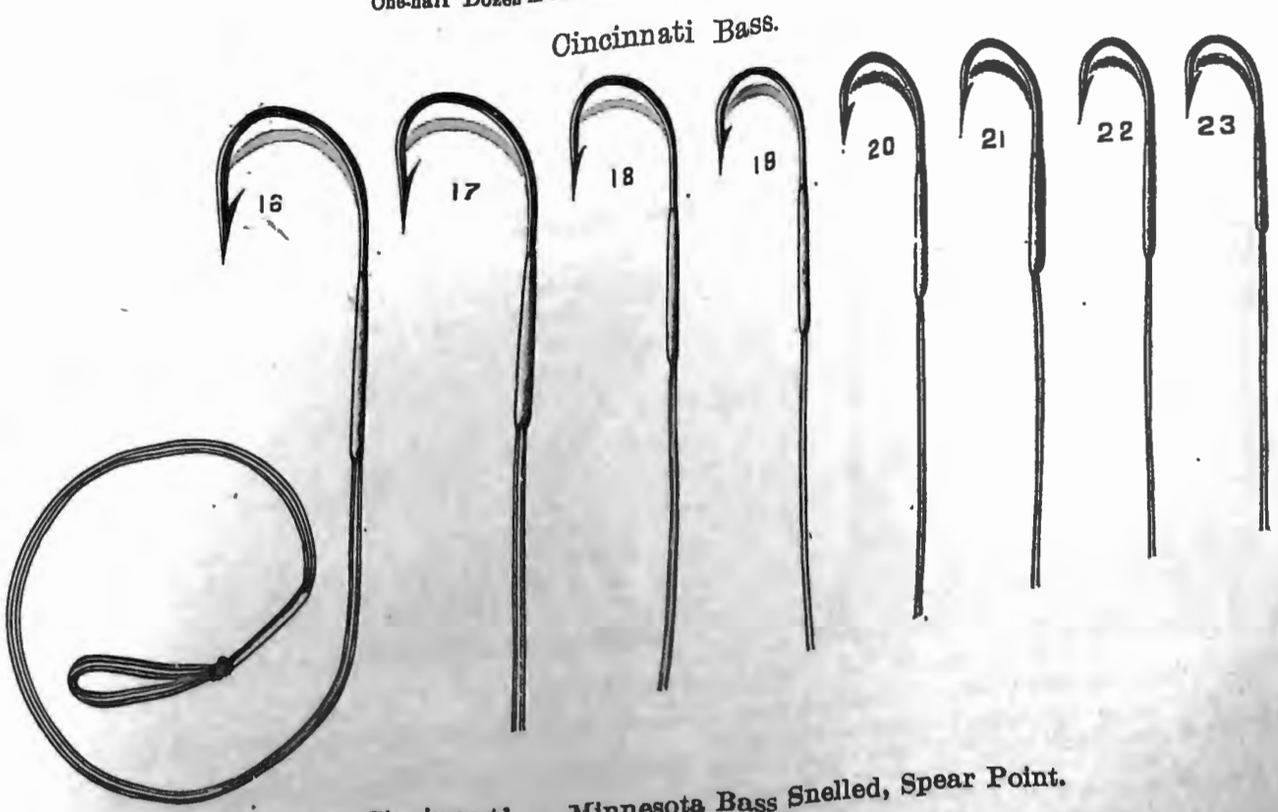
Superior Kendal Sneck Snelled, Spear Point.

1A Grade, Gut 7 in. Long, Mist Color.

Nos.	6 to 1	1/0	2/0	3/0	4/0	5/0
Single Gut, Per Gross,	$1.80	2.00	....	....	....	....
Double Gut, Per Gross,	2.40	2.75	2.95	3.15	3.45	3.80

One-half Dozen in Tongued Wrapper; One-quarter Gross in a box.

Cincinnati Bass.



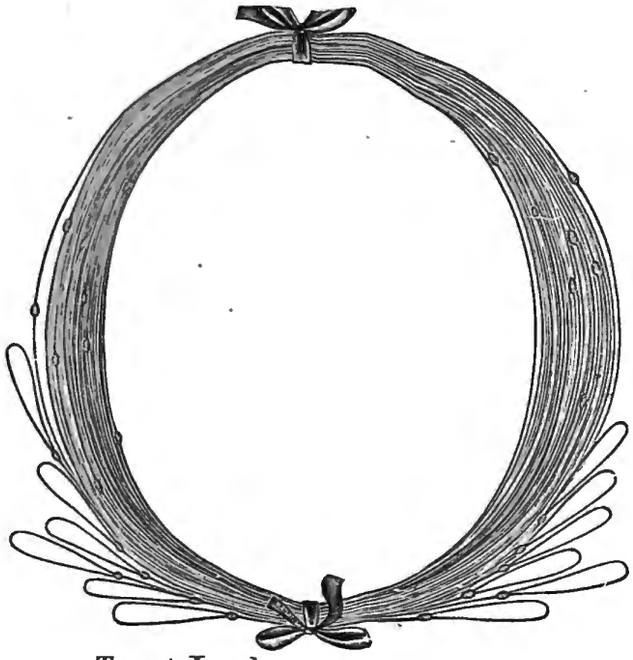
Superior Cincinnati or Minnesota Bass Snelled, Spear Point.

1A Grade, Gut 7 in. Long, Mist Color.

Nos.	25 to 22	21	20	19	18	17	16
Single Gut, Per Gross,	$1.80	2.00	....	....	....	....	....
Double Gut, Per Gross,	2.40	2.75	2.95	3.15	3.45	3.80	4.10

One-half Dozen in a Tongued Wrapper; One-quarter Gross in a Box.

Leaders.



Trout Leaders, Good Quality.

1X—Single, Mist Color.			1X—Double, Mist Color.		
Feet,	3	6	Feet,	3	6
Per Dozen,	$0.50	1.00	Per Dozen,	$1.00	2.00

One Dozen in a Envelope.

Bass Leaders, Excellent Quality,

3A—Single, Mist Color.			3A—Double, Mist Color.		
Feet,	3	6	Feet,	3	6
Per Dozen,	$1.50	3.00	Per Dozen,	$3.00	6.00

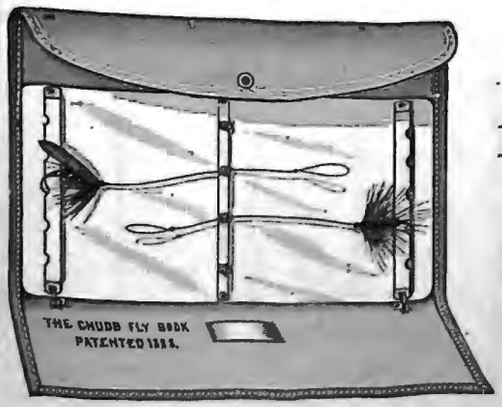
One on a Card; One Dozen in a Box.

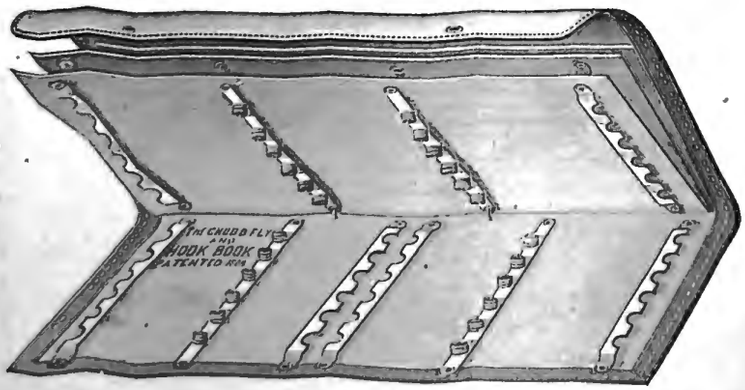
3A—Treble Twisted Leaders, Excellent Quality.

Feet,	3	6
Per Dozen,	$7.00	14.00

One on a Card; One Dozen in a Box.

Fly Books.



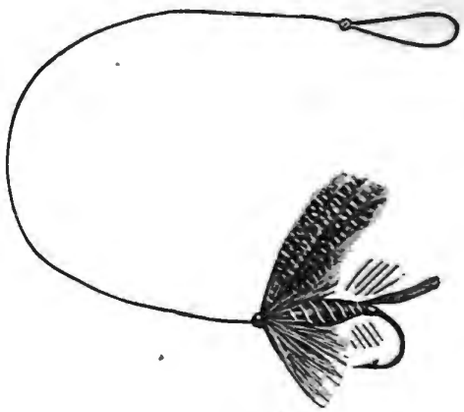


Style Nos. 1, 2 and 3. **Chubb's Fly Books.** No. 11.

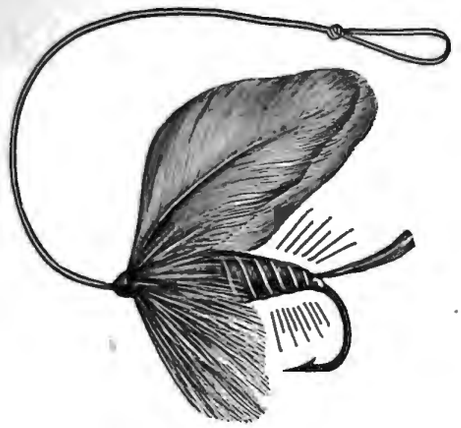
	Per Dozen.
No. 1—Size 6½x3½ in., Leather Covers, Cloth Lined, 1 Pocket in Cover, Parchment Leaves, Bound with Leatherine, 2 Paper Pockets, Holds 2 Dozen Flies,	$ 6.00
No. 2—Size 6¾x3½ in., Leather Covers, Cloth Lined, 1 Pocket in Cover, Parchment Leaves, Bound with Leatherine, 2 Paper Pockets, Holds 3 Dozen Flies,	10.80
No. 3—Size 7½x3¾ in., Leather Covers, Leather Lined, 2 Pockets in Cover, Parchment Leaves, Bound with Leatherine, 2 Paper Pockets, Holds 4 Dozen Flies,	16.80
No. 11—Size 11x3½ in., this is a Combination Fly and Hook Book, Made Long Enough to Hold Snelled Hooks, with the Snells Straight, Leather Covers, with 2 Snap Locks, Cloth Lined, 1 Large Pocket, has Stiff Leaves, and Holds 2 Dozen Flies, and 4 Dozen Snelled Hooks, and all Fastened Separate,	20.00

One-half Dozan in a Box.

Flies.



Style of Trout Fly.



Style of Bass Fly.

Trout Flies.

Per Gross.

"D" Grade—Well-tied, with Wool Body, Spear Point Sproat Hooks Nos. 6, 8 and 10, Single Gut, . . . $4.00

We carry in stock the following patterns: Beaver Kill, Black Gnat, Bowman, Brown Hackle (Peacock Body), Cow Dung, Grizzly King Green Drake, Ibis, Professor, Queen of the Waters, Royal Coachman, Reuben Wood, Silver Doctor, White Miller and Parmacheene Belle.

One Half Dozen on a Card; One Gross in a Box.

Per Gross.

"C" Grade—Fine, Well-tied Fly, Silk Body, Hollow Point Sproat Hooks Nos. 6, 8 and 10, Good Single Gut, $7.00

We carry in stock the following Patterns: Brown Hackle, Coachman, Cow Dung. Francis, Grizzly King, Governor Alvord, Ibis, Josephine, King of Waters, Professor, Reuben Wood, Sunset Special, Silver Doctor, Soldier Gnat, Zulu and White Miller.

One-half Dozen on a Perforated Card; Three Dozen in a Box.

Per Gross.

"B" Grade—Fine, Well-tied Fly, Fine Silk Body, Best Quality Hollow Point Sproat Hooks, Nos. 6, 8 and 10, Knotted Helper, Fine Grade Gut, ... $14.50

We can furnish this grade to order in any of the leading patterns.

One on a Card; Three Dozen in a Box.

Per Gross.

"A" Grade—Extra Well-tied, Reversed Wing Fly, Fine Silk Body, Best Hollow Point Sproat Hooks, Nos. 6, 8 and 10, Finest Grade Single Gut, ... $18.00

We can furnish this grade to order in any of the leading patterns.

One on a Card; Three Dozen in a Box.

Bass Flies.

Per Gross.

"D" Grade—Well Tied, with Wood Body, Hollow Point, Sproat Hooks, Nos. 1, 0 and 00, Double Gut, . $7.00

We can furnish this grade to order in any of the leading patterns.

One-half Dozen on a Card; One Gross in a Box.

Per Gross.

"C" Grade—Well Tied, with Finest Wool Body, Hollow. Point Sproat Hooks, Nos. 1, 0 and 00, Good Double Gut, $14.50

We carry in stock the following patterns: Brown Hackle, Grizzly King, Governor Alvord, Ibis, Parmacheene Belle, Professor, Reuben Wood, Royal Coachman, Seth Green, and Silver Doctor.

One on a Card; Three Dozen in a Box.

Per Gross.

"B" Grade—Fine Silk Body, Hollow Point Sproat Hooks, Nos. 1, 0 and 00, Fine Double. Gut, . . . $20.00

We can furnish this grade to order in any of the leading patterns.

One on a Card; Three Dozen in a Box.

Per Gross.

"A" Grade—Finest Selected Silk Body, Tied with Reversed Wings, Best Hollow Point Sproat Hooks, Nos. 1, 0 and 00, Finest Double Gut, ... $30.00

We can furnish this grade to order in any of the leading patterns.

One on a Card: Three Dozen in a Box.

Description of Flies.

Beaver Kill—Lead Color Wings, White Body, Gray Mallard Tail, Brown Hackle Legs.

Black Gnat—Body Peacock, Tipped with Tinsel, Black Wings.

Bowman—White Body, Gray and White Hackles, Gray Wings.

Brown Hackle—Body Peacock, Tipped with Tinsel, Hackles Dark Brown.

Cow Dung—Body Bronze, Tipped with Tinsel, Hackles Brown, Wings Drab.

Coachman—Body Peacock, Tipped with Gold, Ginger Hackles, Wings Pure White, from the tail of the gander goose.

Francis—Red Body, Green and Gold Tinsel, Light Gray Hackles, Dark Gray and Light Wings.

Grizzly King—Body Green, Ribbed with Gold Tinsel, Tail Scarlet, Wings Gray Duck, Hackles Grizzly Gray.

Green Drake—Gray Mallard Wings, Dyed Yellowish, Olive Green, Yellow Body wound with Black, Tail Three Black Fitch Hairs, Brown Hackle Legs.

Governor Alvord—Body Peacock, Tail Scarlet Ibis, Wings from the Pinions of Wild Goose, Bolstered with Brown Hackles, Body Tipped with Gold.

Ibis—Red Body Ribbed with Gold Tinsel and Tinsel Tag, Red Wings and Tail, Red Hackle Legs.

Josephine—Gold and Green Body, Black Hackles, Red Wings.

King of Waters—Red Body Ribbed with Gold Tinsel, Gray Mallard Wings, Brown Hackle Legs.

Professor—Body Yellow Ribbed with Gold Tinsel, Wings Gray Duck Bolstered with Brown Hackles, Tail Scarlet Ibis, body Tipped with Gold or Silver.

Parmacheene Belle—Yellow Body Bound with Tinsel, Wings and Tail White, Streaked with Scarlet, Hackle Wings.

Queen of the Water—Body Orange Ribbed with Gold, Hackles Ginger, Wings Gray Duck.

Royal Coachman—Body Red, with Center of Chenille or Peacock Blue, Wings White, Hackles Brown.

Reuben Wood—White Body, Brown Hackles, Gray and White Wings, Black Head.

Silver Doctor—Body Silver, Ribbed with Silver Cord, Wings a Combination of Scarlet, Ibis, Swan and Wild Turkey, Hackles of Various Brilliant Colors.

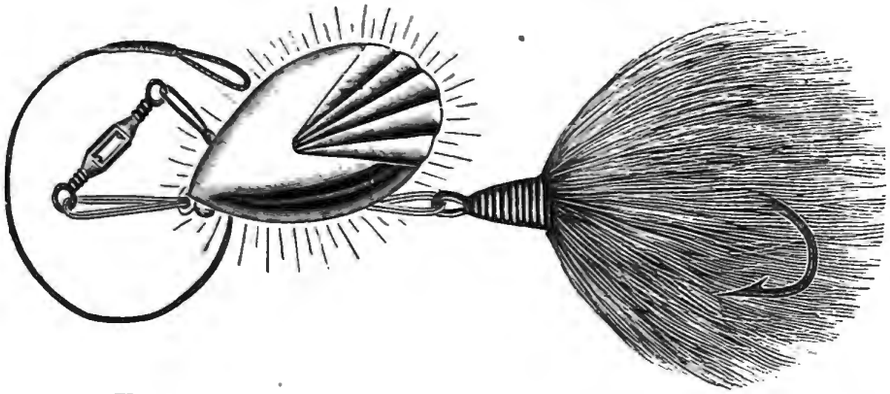
Soldier Gnat—Red Body, Chocolate Wings, Tail and Hackles, Black Head.

Seth Green—Body Green Ribbed with Gold, Tail Red, Wings Cinnamon from the Wild Turkey; Hackles Dark Brown.

Zulu—Dark Green Tinsel Body, Red Tail, Black Hackle and Wing.

White Miller—Body Tipped with Gold Tinsel, White Chenille, Hackles and Wings Pure White, Tail White.

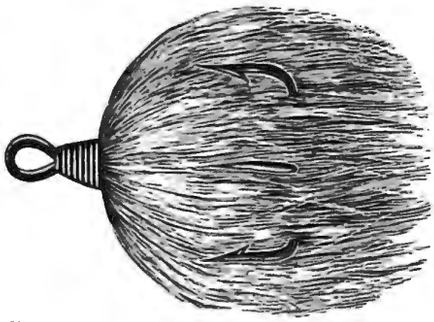
Genuine Bucktail Specialties.



Bucktail Casting Spoon, H. P. Treble Hook.
Painted Red Concave Side of Blade, Nickel Plated Convex Side.

Per Dozen.

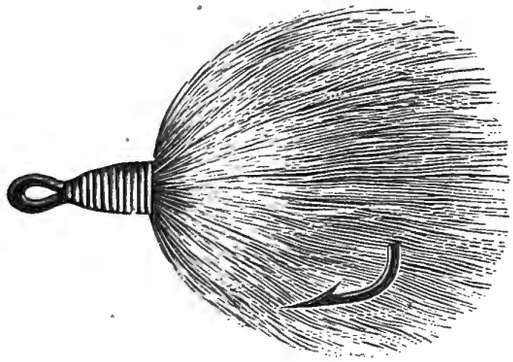
No. 455W—4-0 Treble Hook, No. 4 Fluted Spoon, Mounted on Brass Wire Shaft, ... $3.70
One on a Bronzed Card; One Dozen in a Box.



Bucktail, Treble Bronzed Hook, Ringed.

Per Dozen.

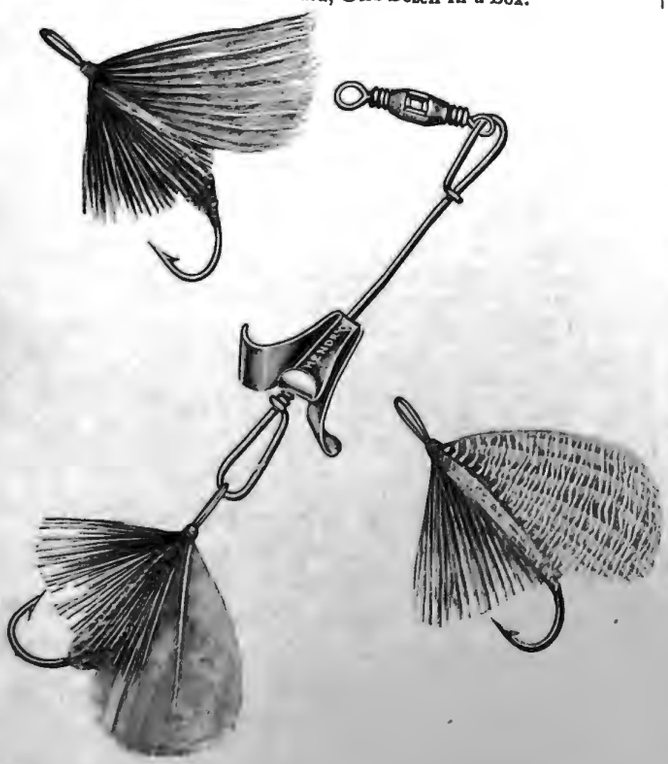
No. 457—3-0 Hook, Finest Quality Elastic Spring Steel, H. P., ... $1.35
One on a Bronzed Card; One Dozen in a Box.



Bucktail, Single Bronzed Hook, Ringed.

Per Dozen.

No. 458—3-0 Hook, Finest Quality Elastic Spring Steel, H. P. $0.85
One on a Bronzed Card; One Dozen in a Box.



Propeller Blade Spinners.

Trout Fly Assortment.

Per Dozen.

No. 2—Mounted with ¾ in. Nickel Plated Hendryx Propellor Blade and Three Interchangeable Trout Flies, Fine Hollow Pointed Hook, Best Spring Brass Snaps and Best Quality of Brass Box Swivels, one Set on a Card, ... $4.00
One-half Dozen Cards in a Box.

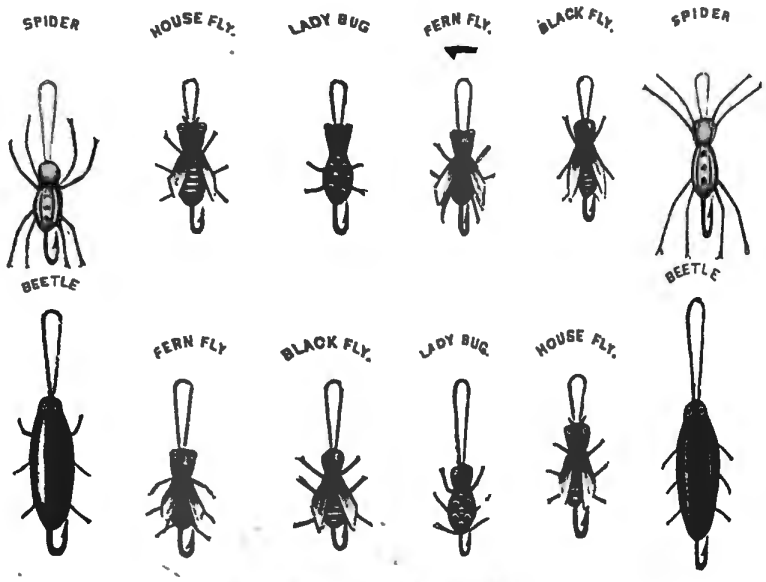
Bass Fly Assortment.

Per Dozen.

No. 3—Mounted with ¾ in. Nickel Plated Hendryx Propeller Blade and Three Interchangeable Bass Flies, Fine Hollow Pointed Hook, Best Spring Brass Snaps and Best Quality of Brass Box Swivels, One Set on a Card, ... $4.50
One-half Dozen Cards in a Box.

Artificial Baits.

Insects, Assorted, on Cards.



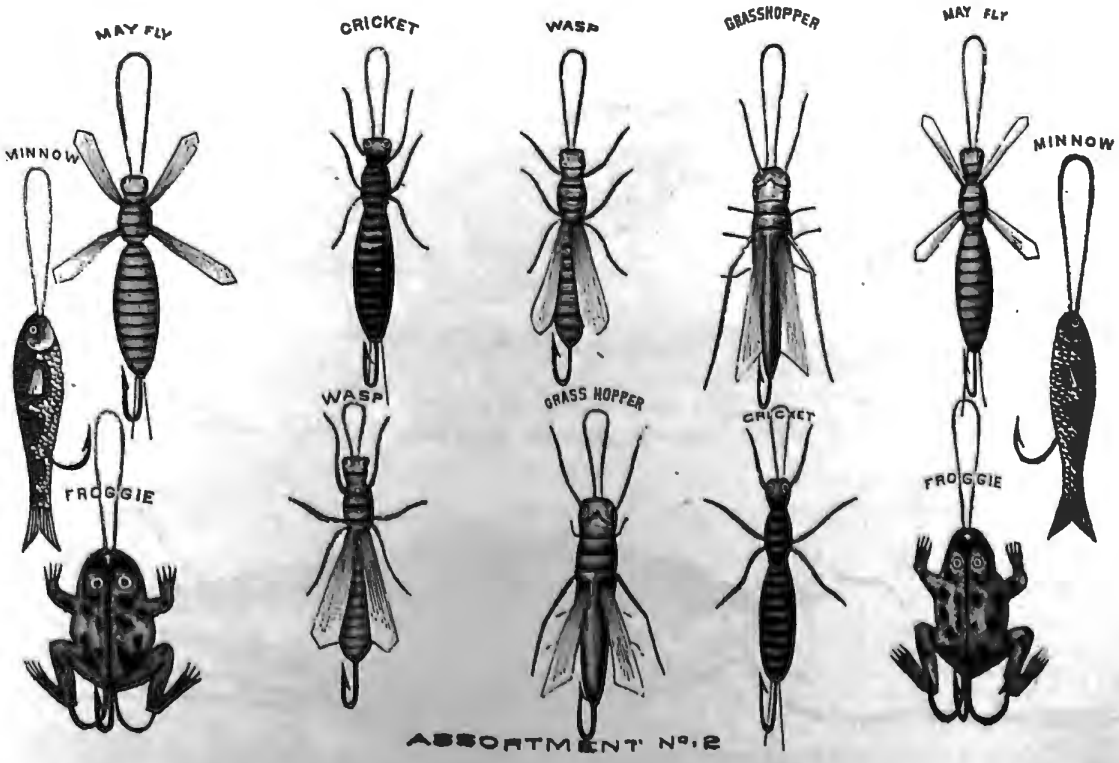
ASSORTMENT No. I.

No. 163—Pure Soft Rubber Insects.

Per Card.

No. 1—Assortment, One Dozen Assorted Sewed on Bronzed Card, ... $1.50

One Card in Fancy Box.



ASSORTMENT No. 2

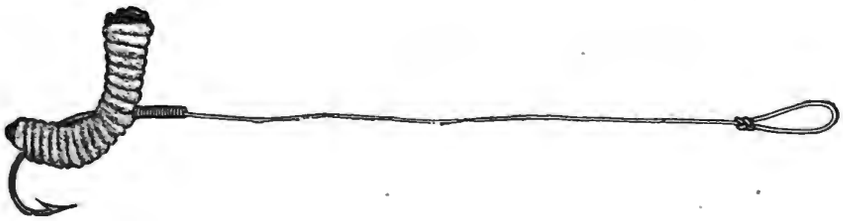
No. 162—Pure Soft Rubber Insects.

Per Card.

No. 2—Assortment, One Dozen Assorted Sewed on Bronzed Card, ... $3.00

One Card in Fancy Box.

Artificial Baits.



White Grub.

A Killer for Bass and Trout.

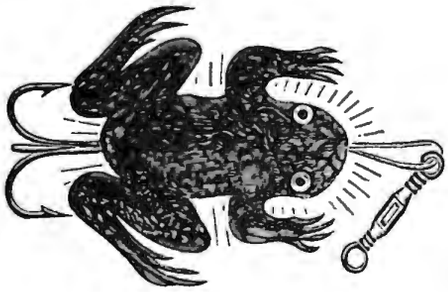
	Per Dozen.
No. 6—Hook, Single Gut, for Trout,	$1.25
No. 4—Hook, Single Gut, Helper for Bass,	1.50

One Dozen in a Box.

Small Froggie.

	Per Dozen.
No. 763—Pure Soft Rubber,	$1.50

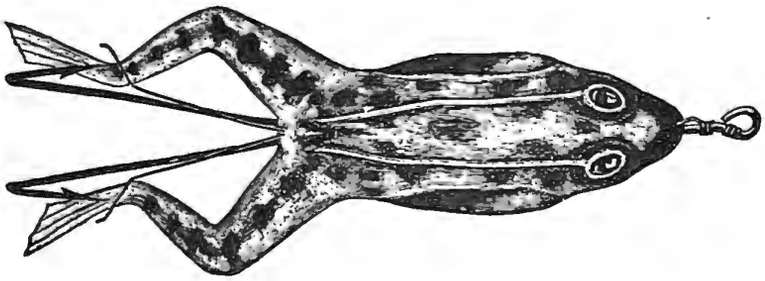
One on Fancy Card.



Large Frog, with Swivel.

	Per Dozen.
No. 762—Pure Soft Rubber,	$3.00

One on Fancy Card.

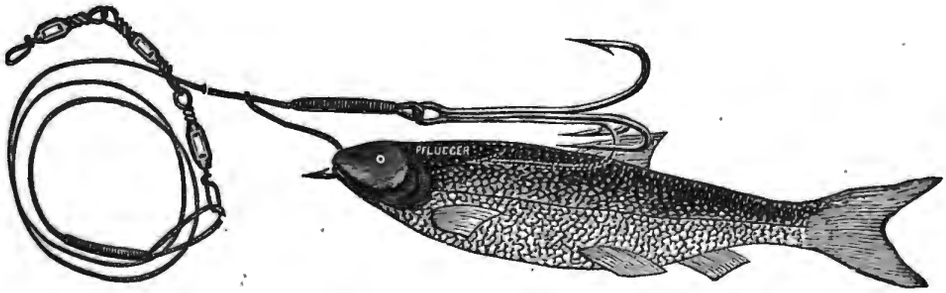


Hastings' Weedless Frog.

Weedless, Sure Catch Hook.

	Per Dozen.
No. 1—Large, Fine Soft Rubber,	$9.00
No. 2—Medium, Fine Soft Rubber,	9.00
No. 3—Small, Fine Soft Rubber,	9.00

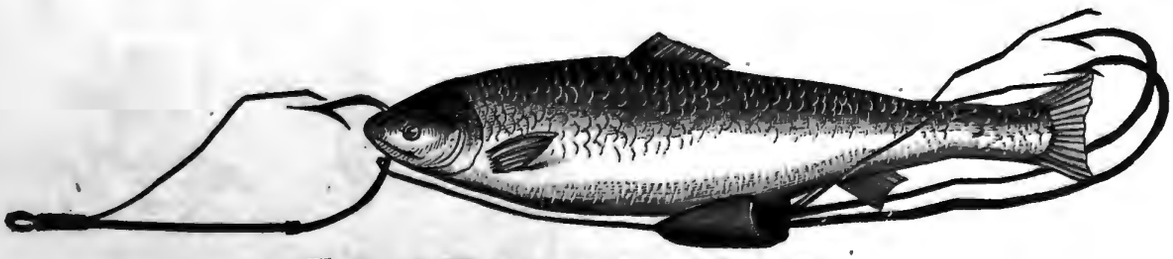
One on Fancy Card.



Improved St. Lawrence Gangs.

Pattern B—	1/0	2/0	3/0
Size of H. P. Treble Hook,	1/0	2/0	3/0
Per Dozen, (without Minnows),	$4.20	4.25	5.25

One on Fancy Card in Box; One-half Dozen Boxes in Carton.



Hastings' Weedless Rubber Minnow.

No. 3912—For Bass Casting or Trolling, 4 in. Minnow, Fine Pure Soft Rubber, Painted White, a Sure Catcher and very Effective Bait, ... $9.00

One in a Box; One-half Dozen in a Carton.

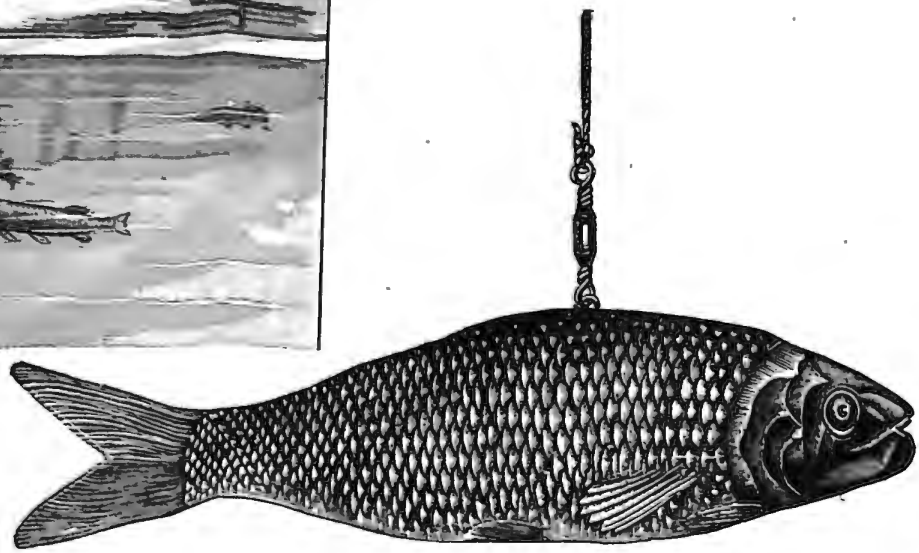
Decoy Minnows.

Fish Spearing Decoy Minnows, Pure Soft Rubber, Silver Finish.

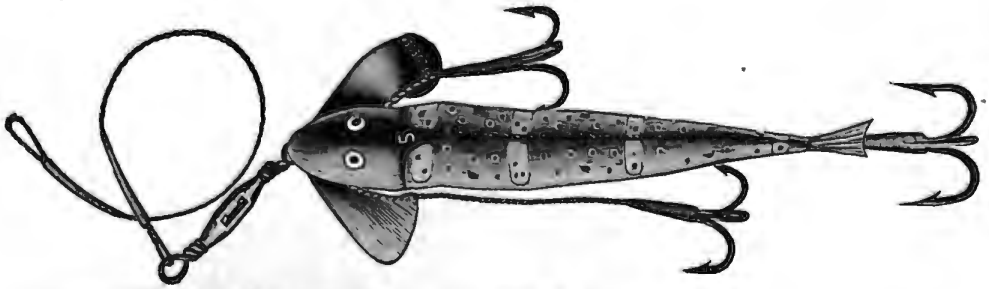
	Per Dozen.
No. 199—7 in. Long,	$12.00

This scene represents a fisherman in his moveable "dark house" in the act of spearing through the ice, using a Decoy Minnow.

It is weighted and balanced with a Lead Core dancing merrily by simply pulling on the line.



Phantom Minnows.



No. A—The Indestructible Phantom Minnows, Porpoise Hide.

Size,	4	5	6	7	8
Length, Inches,	3¼	3½	4	4¼	4½
Per Dozen, Assorted Colors,	$12.00	12.00	13.00	14.00	15.00

Especially adapted for heavy game fishing, extra strong silk, the most indestructible material, mounted with cable wire leader and two box swivels. The silk is especially made and waterproofed for them. Each minnow sewn on a fine white glazed, gold leaf, printed card. One in a box, and six boxes in a fancy glass covered carton. The minnows are finely finished in blue, brown, silver, gold, silver with blue ribs, white and red. These minnows are found to be very successful in luring Black Bass, Pike, Pickerel and other fish well known in western waters.

No. B—The Famed Silk Phantom Minnows.

Size,	2	2½	3	4	5	6	7	8
Length, Inches,	2½	2¾	3	3¼	3½	4	4¼	4½
Per Dozen, Assorted Colors,	$9.00	9.00	9.00	9.00	9.00	10.00	11.00	12.00

Strictly first quality silk, mounted on strong braided gut leader with box swivels, one on a fancy card in a box, six Boxes in a fancy carton.

Spinners.

No. 2.

No. 4.

No. 9.

Joliet Spinner Baits.

Nos.	2	4	9
Length, In.,	2¾	3¾	5¾
Per Dozen,	$4.50	6.75	12.00

The Joliet Spinner Bait is constructed of Aluminum, and its introduction will be an event worthy of note in the methods of angling. This bait revolves in the water and when in action is a perfect and exact imitation of a minnow.

For bass and other game fish "it beats them all" and has a decided advantage over live frogs or minnows, as it has a better movement, therefore more attractive. All the fishermen who have used this bait pronounce it an unrivaled success and it gives every evidence of being "a perfect bait."

One-half Dozen in a Box.

Shakespeare Spinners.

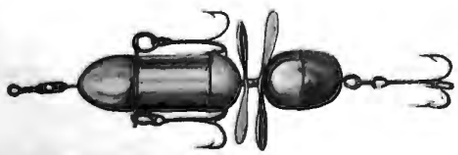
Shakespeare Worden Bucktail Spinner.

Per Dozen.

No. 2—4-in. Body, Suitable for all Sizes of Fish, $9.00

This Bait is similar in form to the Revolution Bait and is used in the same manner. Made of Aluminum Tubes with Bucktail gang attached.

One-twelfth Dozen in a Box.



Shakespeare Revolution Bait.

Per Dozen.

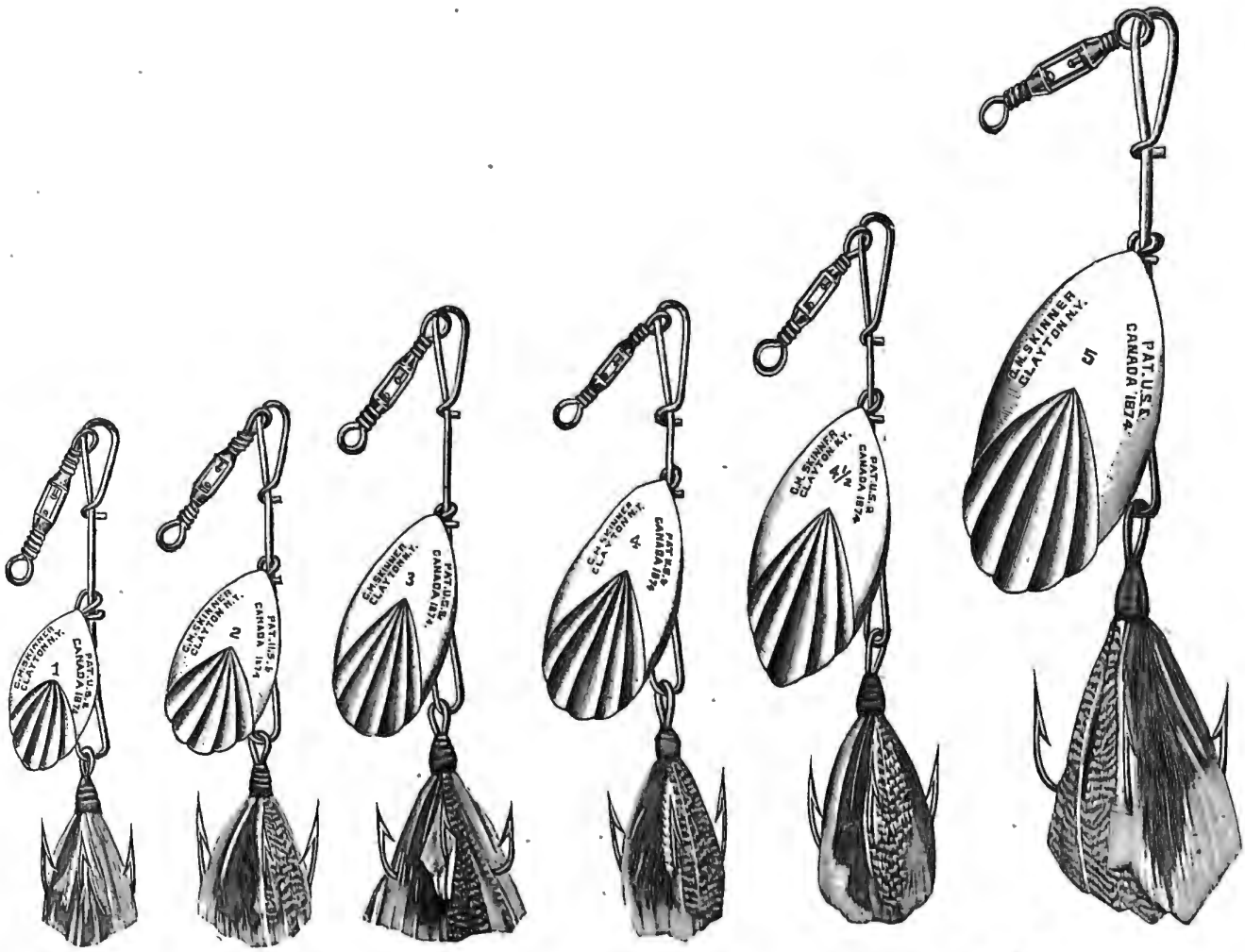
No. 2R—4-in. Body, Suitable for all Sizes of Fish, $9.00

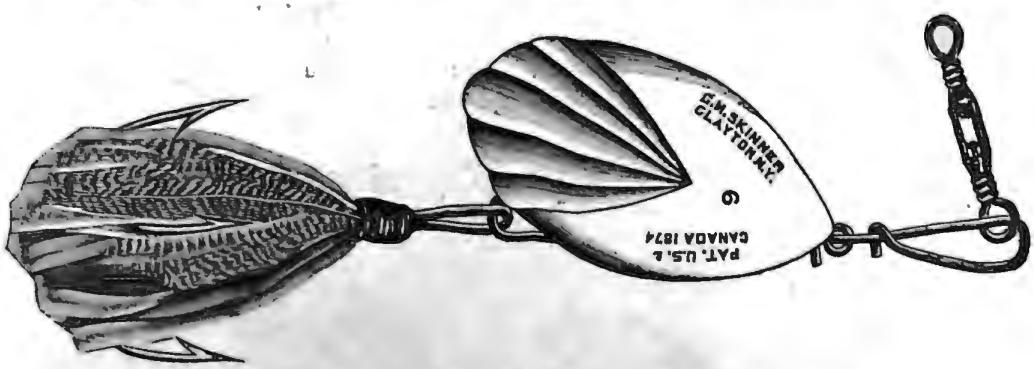
The Revolution is made of Aluminum Tubes, struggles on the surface of the water when cast or trolled. It is a winner.

One-twelfth Dozen in a Box.

Fluted Trolling Spoons.

Skinner's.





Skinner's Fluted Trolling Spoons.

Best and most Popular Fluted Trolling Spoon.

Nos.	1	2	3	4	4½	4¾	5	6	7	8
Brass, Nickel Plated, Per Dozen,	$3.00	3.00	3.00	3.00	3.00	3.00	4.00	4.00	5.00	5.00

One Dozen in a Box.

Fine Fluted Trolling Spoons.

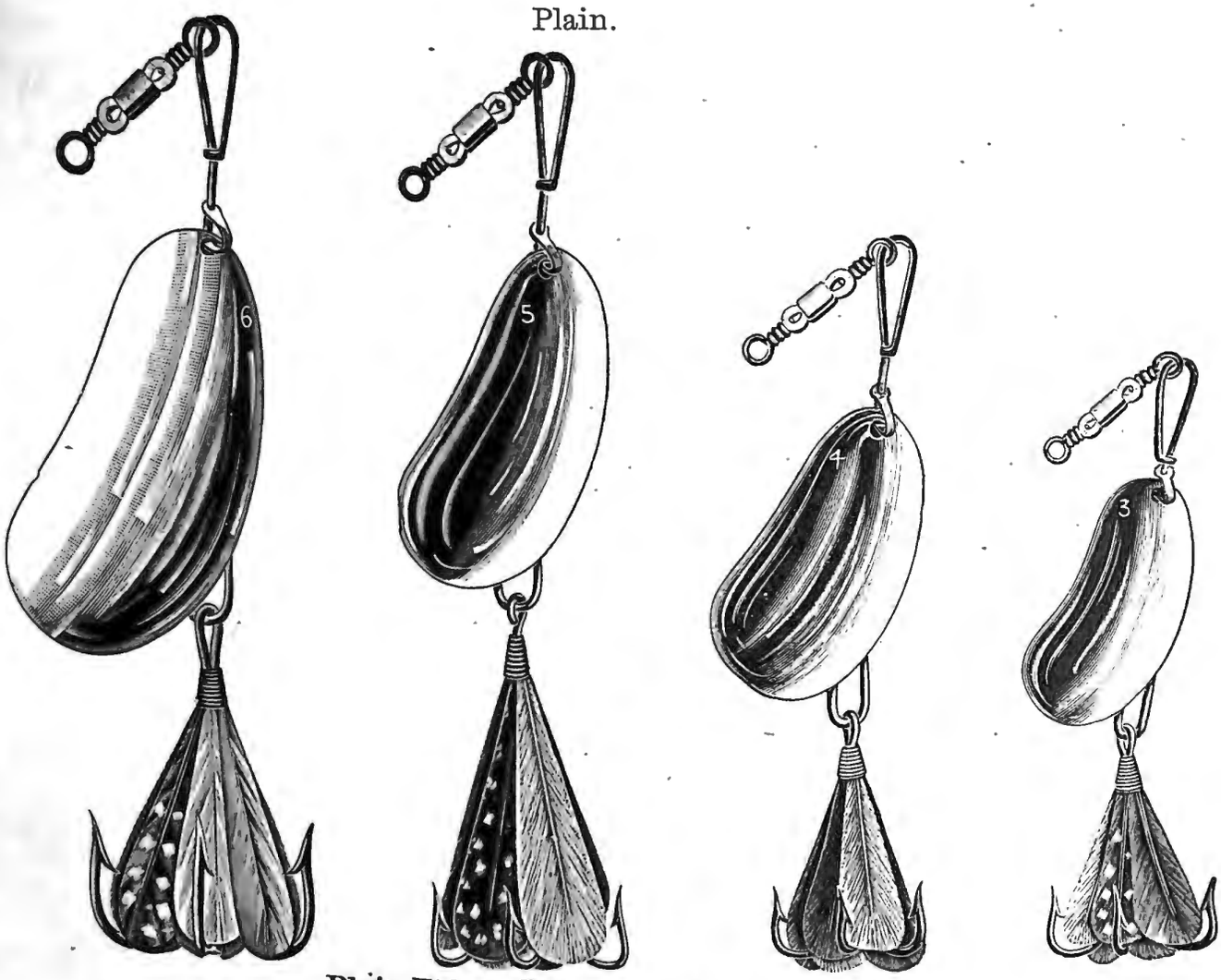
No. 110—Nickel Plated.

Nos.	2	3	4	4½	5
Nickel Plated, Per Dozen,	$1.50	1.50	1.50	1.50	1.50

One Dozen in a Box.

Kidney Baits.

Plain.



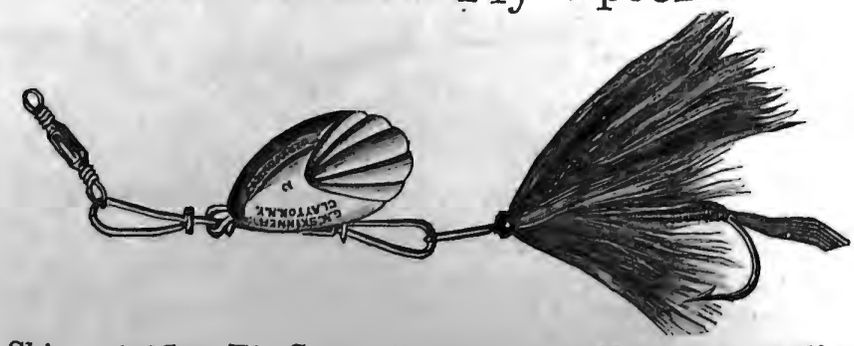
Plain Kidney Pike and Pickerel Baits.

No. 115—XC Plate, Red Painted Concave Side of Blade.

Nos.	2	3	4	5	6
Per Dozen,	$1.20	1.20	1.25	1.25	1.50

One Dozen in a Box.

Skinner's New Fly Spoons.



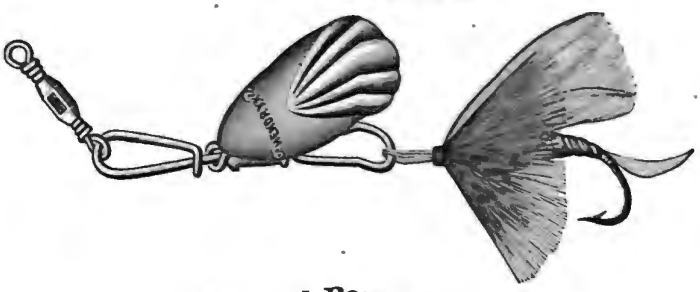
Skinner's New Fly Spoon, Interchangeable Pattern Flies.

Best Quality Fly, Tied on Bartleets, Best Sproat Hooks.

Nos.	1	2	3	4
Size of Hook, No.,	1	1/0	1/0	1/0
Nickel Plated, Per Dozen,	$4.00	4.00	4.00	4.00

One Dozen in a Box.

Fly Spoons.

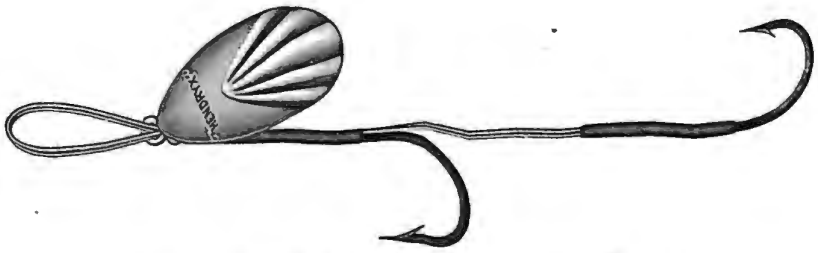


Trout and Bass Fly Spoons.

	Per Dozen.
No. 15—Fine Spear Point Sproat Hooks, Fine Assorted Flies, Brass Spoons, Nickel Plated, Spring Brass Snaps and Best Quality of Brass Box Swivels,	$3.00

One on a Fancy Card; One Dozen in a Box.

Casting Spoons.



Casting Spoons and Auxiliary Trail Hook.

	Per Dozen.
No. 22—Finished with Fine Hollow Point Sproat Hook, Nickel Plated Spoons, Tied with Extra Quality Double Gut and Gut Loop,	$3.00

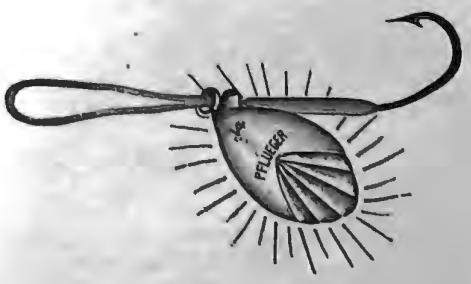
One on a Card; One Dozen in a Box.

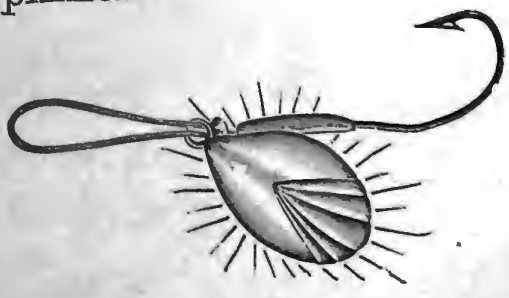
Skinners' New Casting Spoons, on Gut Loop.

	Per Dozen.
No. 1—Mounted on Bartleets No. 1½ Sproat Hook, Nickel Plated Spoon,	$2.50
No. 2—Mounted on Bartleets No. ⅞ Sproat Hook, Nickel Plated Spoon,	2.50

One on Fancy Card; One Dozen in a Box.

Casting Spinners.





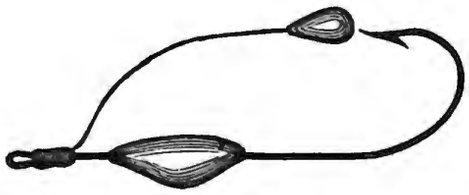
Casting Spinner Spoons, on Perfect Four Ply Gut.

No. 563—Nickel Plated Spoon, Spear Point Hook.

Sizes,	14	15
Nickel Plated, Per Dozen,	$1.50	1.50

One on Fancy Card; One Dozen in a Box.

Weedless Hooks.



Maloney Weighted Weedless Carlisle Hook.

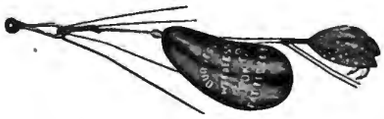
Nos.	2/0	3/0	4/0	5/0
Per Dozen,	$2.00	2.00	2.00	2.00

Two on a Card; One Dozen in a Box.

Maloney Weedless Spoon Hook.

Fluted Spoon, Nos.	2	3
Nickel Plated, Per Dozen,	$3.50	3.50

One on a Card; One Dozen in a Box.



Burgess Weedless Trolling Spoon and Hook.

Kidney Pattern, Double Hook.

Nos.	1	2	3
Size of Spoon, In.,	1¼	2⅛	2⅝
Nickel Plated, Per Dozen,	$4.50	4.50	4.50

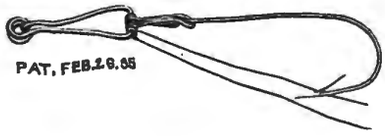
One Dozen in a Box.

Burgess Weedless Spoon and Hook.

Per Dozen.

No. 4—1¼-in. Spoons, Revolving on the same Wire and in Opposite Directions, . . . $6.00

One Dozen in a Box.

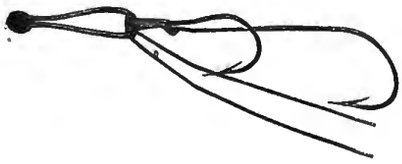


Burgess Weedless Hook. Cincinnati Bass.

Per Dozen.

No. 5—With 22 or 19 Hook, . . . $1.50

This Hook fills a long felt want.
One Dozen in a Box.

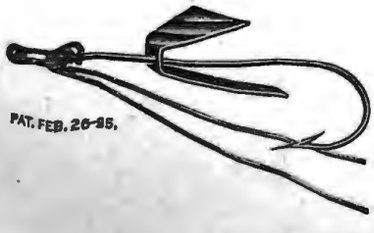


Burgess Weedless Pair Hook.

Per Dozen.

No. 7—A Weedless Hook for Trolling with Frogs, $2.00

One Dozen in a Box.



Burgess Weedless Trolling Spinner.

Per Dozen.

No. 8—With 2/0, 3/0, 4/0 or 5/0 Hook, . . $3.00

One Dozen in a Box.

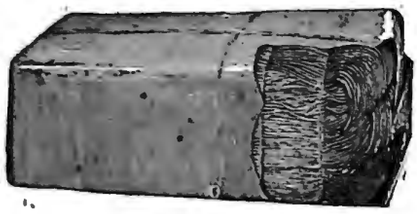
Burgess Weedless Hook with Adjustable Weed Guard.

Per Dozen.

No. 9—With 19, 20 or 22 Hook, . . . $2.00

One Dozen in a Box.

Seine Twine.



Selected Cotton Seine Twine, Medium Laid.

	Per Pound.
No. 15—Size 15	$0.40
No. 18—Size 18	.40
No. 24—Size 24	.40
No. 30—Size 30	.40
No. 36—Size 36	.40
No. 42—Size 42	.40

Five Pounds in a Box.

Fish Lines.

Eureka Laid, Drab Cotton.

15 Feet Hanks, 12 Connected.

	Per Gross.
No. 2—Size 2	$0.90
No. 3—Size 3	1.10
No. 4—Size 4	1.35
No. 5—Size 5	1.62
No. 6—Size 6	1.80
No. 7—Size 7	2.00
No. 8—Size 8	2.25

Nos. 1, 2 and 3, One Gross; Nos. 4 to 8, One-half Gross in a Box

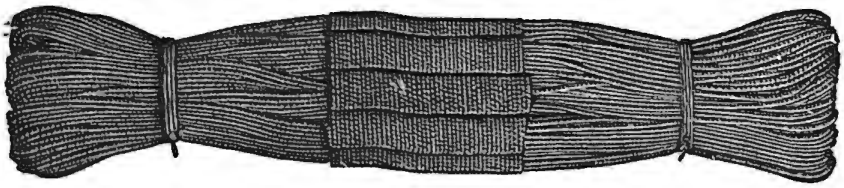
Linen Laid, Color Whitey Brown or Drab.

15 Feet Hanks, 12 Connected

	Per Gross.
No. 16—Size 2	$2.25
No. 18—Size 3	2.30
No. 20—Size 4	2.70
No. 22—Size 5	3.00
No. 24—Size 6	3.60

One-half Gross in a Box.

Fish Lines.

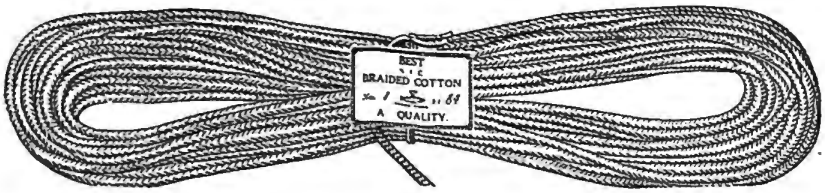


Braided Cotton, A Quality.

15 Feet Hanks, 12 Connected, Assorted Plain and Mottled Colors.

	Per Gross.
No. 102—Size 2	$3.00
No. 103—Size 3	3.00
No. 104—Size 4	3.00
No. 105—Size 5	3.00
No. 106—Size 6	3.00

One-half Gross in a Box.

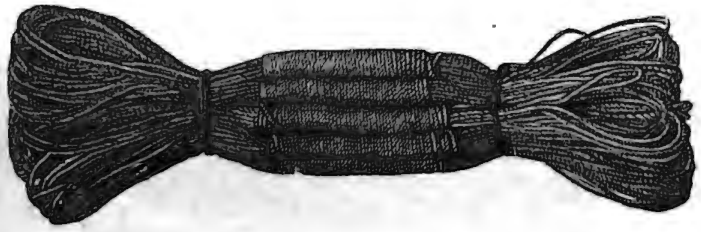


Braided Cotton.

84 Feet Hanks, 2 Connected, Plain and Mottled Green Colors.

	Per Dozen.
No. 800—Size 00	$3.50
No. 810—Size 0	3.00
No. 801—Size 1	2.75
No. 802—Size 2	2.50
No. 803—Size 3	$2.25
No. 804—Size 4	2.25
No. 805—Size 5	2.25
No. 806—Size 6	2.25

One Dozen in a Box.



Sea Grass or China Grass Line.

25 Feet Hanks, 12 Connected.

	Per Gross.
No. S1—Size 1	$ 8.50
No. S2—Size 2	11.00
No. S3—Size 3	15.00

One-half Gross in a Box.

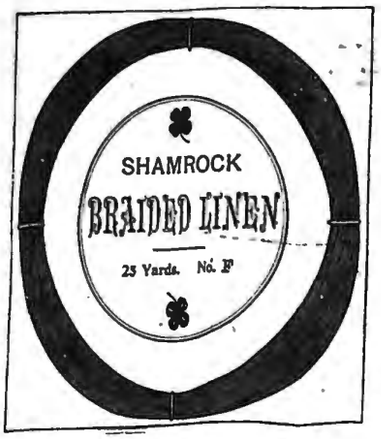
Fish Lines.

Cohantic Irish Linen, Hand Laid.

50 Feet Coils, One on a Card 6 Connected, Best Selected Stock of Scotch Flax. Every Line Warranted.

	Per Dozen.
No. 1C—Size 1	$1.70
No. 2C—Size 2	2.00
No. 3C—Size 3	2.20

One Dozen in a Box.

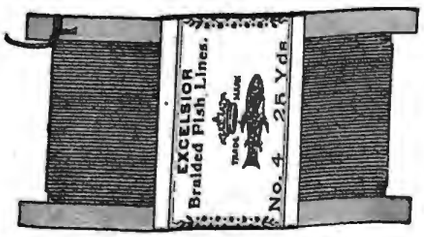


Shamrock Linen, Braided.

25 Yards on a Card 4 Connected, Fine Quality, Strong, Durable, Excellent Appearance, 4 Coils Each, Dark, Light and Variegated Colors to the Dozen.

	Per Dozen.
No. 110—Size E	$2.50
No. 120—Size F	2.50
No. 130—Size G	2.50

500 Yards in a Box.



Excelsior Braided.

25 Yards on a Block, 4 Connected, Variegated Colors.

	Per 100 Yards.
No. 43—Size 3	$0.75
No. 44—Size 4	.75
No. 45—Size 5	.75
No. 46—Size 6	.75

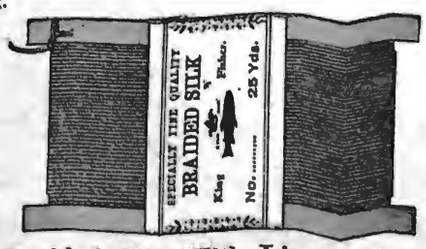
500 Yards in a Box.

Braided Linen, A Quality.

25 Yards on a Block, 4 Connected, Assorted Natural Colors and Green Variegated.

	Per 100 Yards.
No. 47—Size E	$1.25
No. 48—Size F	1.25
No. 49—Size G	1.25

500 Yards in a Box.



Braided Silk With Linen Center.

25 Yards on a Block, 4 Connected, Green and White Variegated Colors.

	Per 100 Yards.
No. 50—Size E	$2.10
No. 51—Size F	1.80
No. 52—Size G	1.50

500 Yards in a Box.

Fish Lines.

Expert Kingfisher, Bait Casting.

50 Yards on a Spool, 2 Connected, Variegated Red and White Colors, King of All Casting Lines, Made from the Purest and Best Italian Silk, Every Line Warranted Perfect.

	Per 100 Yards.
No. 30—Size 30	$4.00
No. 40—Size 40	3.20
No. 50—Size 50	2.70

Breaking Strength, No. 30, 28 Lbs.; No. 40, 20 Lbs.; No. 50, 16 Lbs.

Two Spools in a Box.

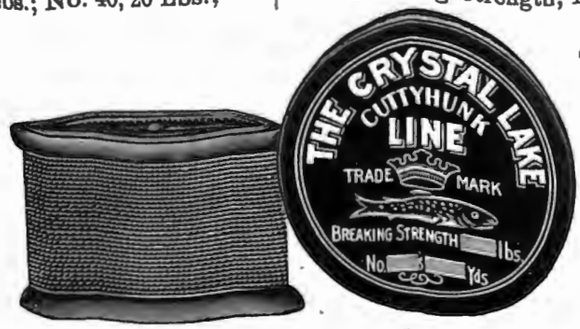
Tournament Kingfisher, Minnow Casting.

50 Yards on a Spool, 2 Connected, Variegated Black and White Colors, the Queen of Casting Lines, Made of Best Italian Silk.

	Per 100 Yards.
No. 63—Size 3	$3.00
No. 64—Size 4	2.40
No. 65—Size 5	2.00

Breaking Strength, No. 63, 23 Lbs.; No. 64, 16 Lbs.; No. 65, 12 Lbs.

Two Spools in a Box.



Crystal Lake Cuttyhunk.

50 Yards on a Spool, 2 Connected, Water Green Color, Great Strength and Finish.

		Per Dozen.
No. 709—Size 9	Breaking Strength 18 Lbs.,	$8.00
No. 712—Size 12	Breaking Strength 24 Lbs.,	8.50
No. 715—Size 15	Breaking Strength 30 Lbs.,	9.00
No. 718—Size 18	Breaking Strength 36 Lbs.,	9.50

One-sixth Dozen in a Box.

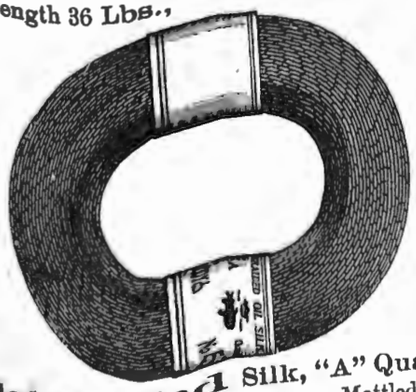
Quaker City Bass.

50 Yards on a Spool, 2 Connected, Light Green Color, Superior Quality and Strength.

	Per Dozen.
No. 909—Size 9	$6.50
No. 812—Size 12	6.90
No. 815—Size 15	7.20
No. 818—Size 18	7.50

Breaking Strength, No. 809, 15 Lbs.; No. 812, 20 Lbs.; No. 815, 24 Lbs.; No. 818, 30 Lbs.

One-sixth Dozen in a Box.



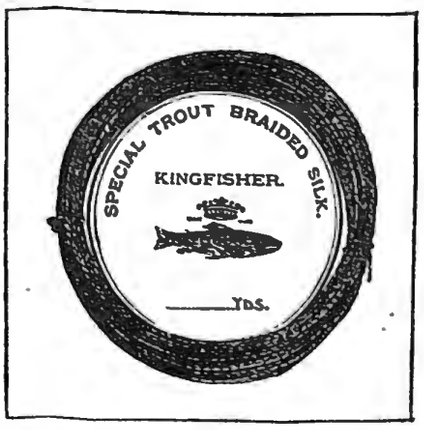
Braided and Oiled Silk, "A" Quality.

25 Yard Coils, 4 Connected. Green Mottled Color.

	Per 100 Yards.
No. 901—Size E	$3.30
No. 902—Size F	2.70
No. 903—Size G	2.00

500 Yards in a Box.

Fish Lines.



Kingfisher Special Silk Trout, Braided.

25 Yards on a Card, Connected.

	Per 100 Yards
Special Silk Trout, ...	$2.40

100 Yards in a Box.

Kingfisher Special Silk Potomac Bass, Braided.

35 Yards on a Card.

	Per 100 Yards.
Special Silk Potomac Bass, ...	$3.30

One Line in a Box.

The above special lines are made to meet a demand for a line for Trout and Bass fishing that, while small in diameter, shall posess great strength. This result is obtained by using not only a quality of silk higher than ordinarily used in oiled silk lines, but by braiding more strands into each line and plaiting very close.

C 3 ——— E
C 4 ——— F
C 5 ——— G

Perfection Enameled Silk, Braided.

25 Yards on a Card, 4 Connected.

Nos.	C3	C4	C5
Per 100 Yards, . . .	$3.00	2.50	2.50

This line we feel will meet the demand of the trade for a good cheap enameled silk. It is beautiful in appearance and makes a good casting line.

100 Yards in a Box.

Quaker City Enameled Silk, Braided.

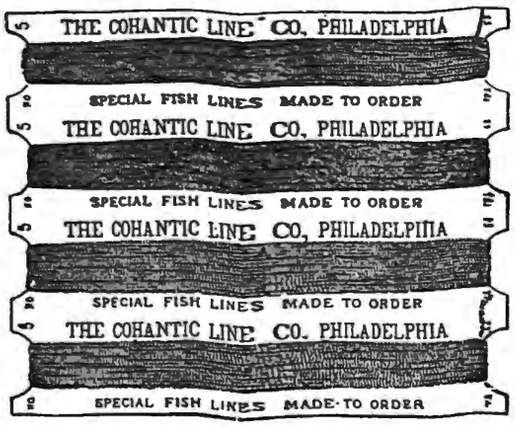
25 Yards on a Card, 4 Connected.

Nos.	E	F	G
Breaking Strength, Lbs., .	28	23	16
Per 100 Yards, . . .	$5.50	4.80	4.50

This line is most beautiful in appearance, the enameling being smoothly worked in and most carefully polished.

100 Yards in a Box.

Fish Lines.



Cohantic Special Silk, Braided.

25 Yard Blocks, 4 Connected.

Nos.	1	1½	2	3	4	5
Color,	Black.	Black and White, Mottled.	Black, with One White Thread.	Black and White, Mottled.	All Black.	Black and White, Mottled.
Per 100 Yards,	$1.25	1.25	1.25	1.50	1.50	2.00

100 Yards in a Box.

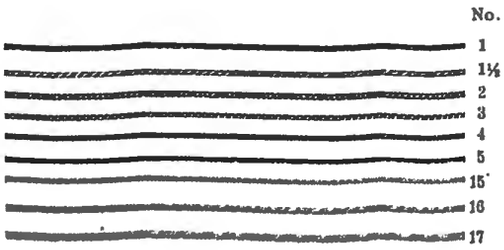
Cohantic Waterproof Silk, Braided.

25 Yard Blocks, 4 Connected, Brown, Finished with Soft Waterproofing.

Nos.	W1½	W3	W5
Per 100 Yards,	$1.50	1.75	2.25

100 Yards in a Box.

Above Cohantic Lines Nos. 1, 1½ and 2 are one size; Nos. 3 and 4 one size; No. 5 is larger. They differ only in color.



Genuine Natchaug Silk.

25 Yard Blocks, 4 Connected.

Nos.	1	1½	2	3	4	5
Per 100 Yards,	$3.00	3.00	3.00	3.75	3.75	4.50

100 Yards in a Box.

Genuine Natchaug Silk, Waterproof.

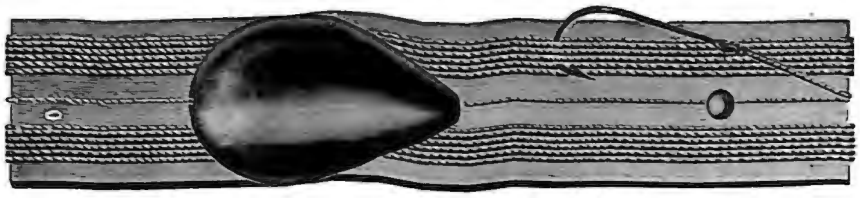
25 Yard Blocks, 4 Connected.

Nos.	15	16	17
Per 100 Yards,	$4.50	6.00	7.50

100 Yards in a Box.

The Natchang line is one of the most popular lines on the market and preferred by the best fishermen throughout the country.

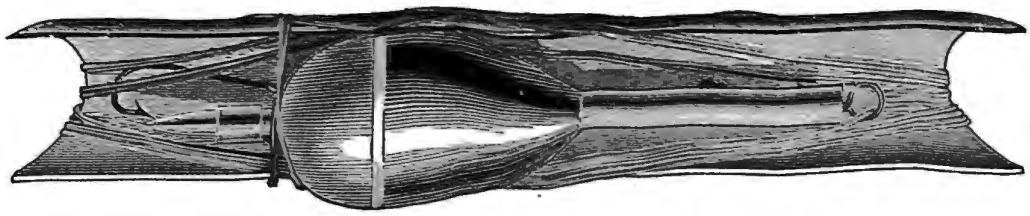
Furnished Lines.



Per Dozen.

No. 0—White Cotton Line, 12 Feet, 1½ in. Egg Wood Float, Stained Red, Green or Blue, without Stem, Ringed Hook, Split Shot Sinker, Stained Green or Blue, Flat Wood Winder, ... $0.20

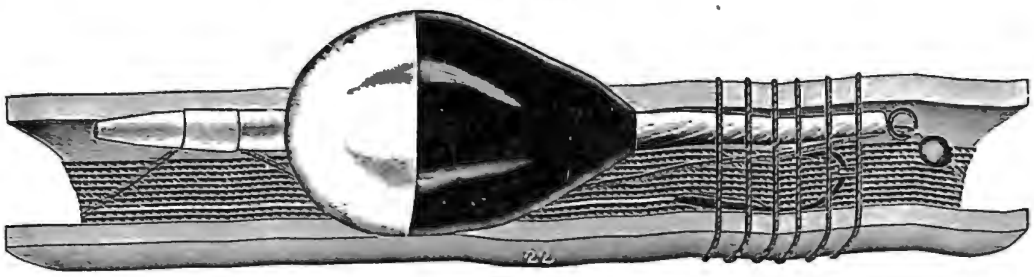
Three Dozen in a Box.



Per Dozen.

No. 9X—Imitation Linen Line, 12 Feet, 1½ in. Stick Top Egg Wood Float, Painted Three Colors, Ringed Hook, Split Shot Sinker, Japanese Cane Winder, ... $0.50

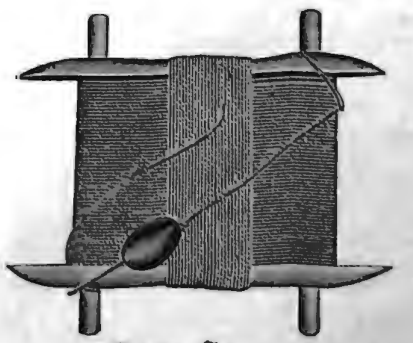
One Dozen in a Box.



Per Dozen.

No. 22—Imitation Linen Line, 12 Feet, 2 in. Quill Top Egg Wood Float, Painted Two Colors and Varnished, Ringed Hook, Split Shot Sinker, Japanese Cane Winder, ... $1.00

One Dozen in a Box.

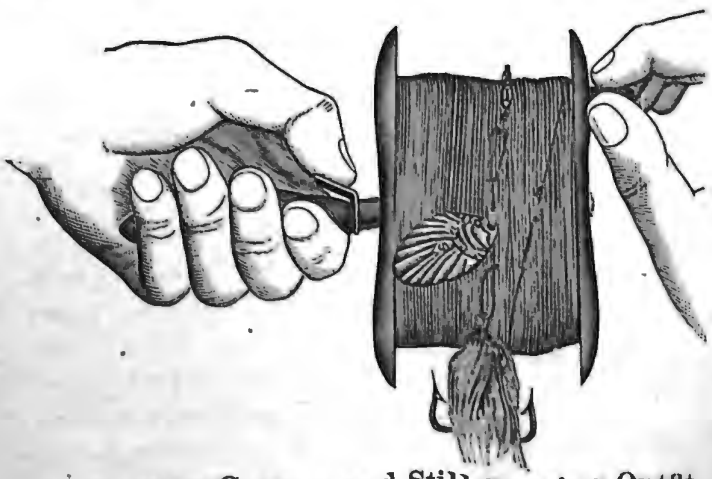


Deep Sea.

Per Dozen.

No. 55—Deep Sea, 30 Feet Imitation Linen Line, No. 8 Egg Sinker, No. 2 Kirby Ringed Hook, Four Stave Winder, . . $0.75

One Dozen in a Box.



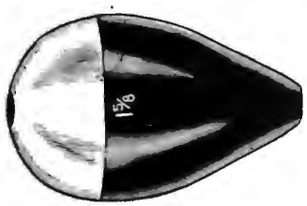
Trolling, Casting and Still Fishing Outfit.

Per Dozen.

No. 302—Bass Line, 150 Feet Finest Quality Braided Cotton Line, No. 3 American Spinner, Well Seasoned Wood Reel, Enameled Assorted Colors, Lever Check, ... $12.00

One Outfit in a Fancy Box.

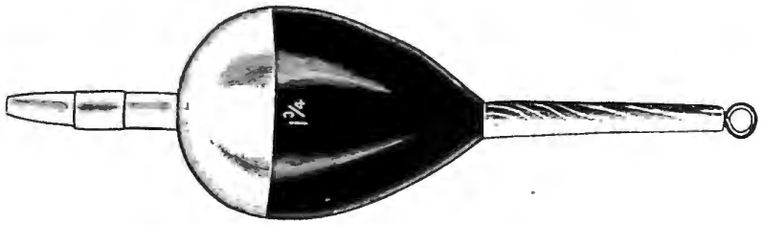
Floats.



Wood Floats, without Fastener, Egg Shape.

	Per Dozen.
No. 1628—1⅝ in. Solid, Painted Two Colors and Varnished,	$0.15

Three Dozen Assorted Colors in a Box.



Stick Top Wood Floats, Egg Shape.

No. 1625—Solid, Painted Two Colors and Varnished.

Inches,	1⅝
Per Dozen,	$0.30

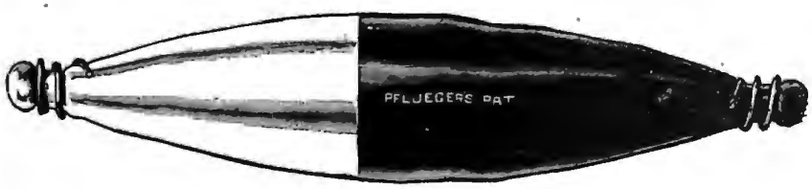
One Dozen in a Box.

Superfine Quill Top Wood Floats, Egg Shape.

No. 1639—Solid, Painted Two Colors.

Inches,	2¼
Per Dozen,	$0.50

One Dozen in a Box.



Superfine Adjustable Wood, Barrel Shape.

No. 66—Patent Spiral Line Fastener, Enameled and Painted Two Colors.

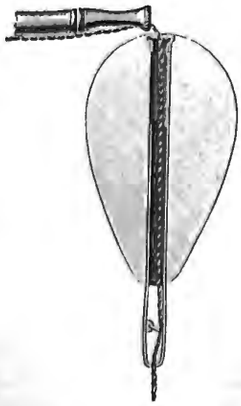
Inches,	3¾
Per Dozen,	$0.60

One Dozen Assorted Colors in a Box.

Bristol Automatic Fish Line Floats.

This Float is the only one of the kind in the market, and its superior advantages over anything else in the line of Floats cannot be questioned. While easily adjusted to the line, in reeling it is released from attachment to the line as soon as contact is made with the end of the Fishing Rod, thus saving all annoyance and inconvenience, and relieving the fisherman of all necessity of looking after his Float while landing his fish.

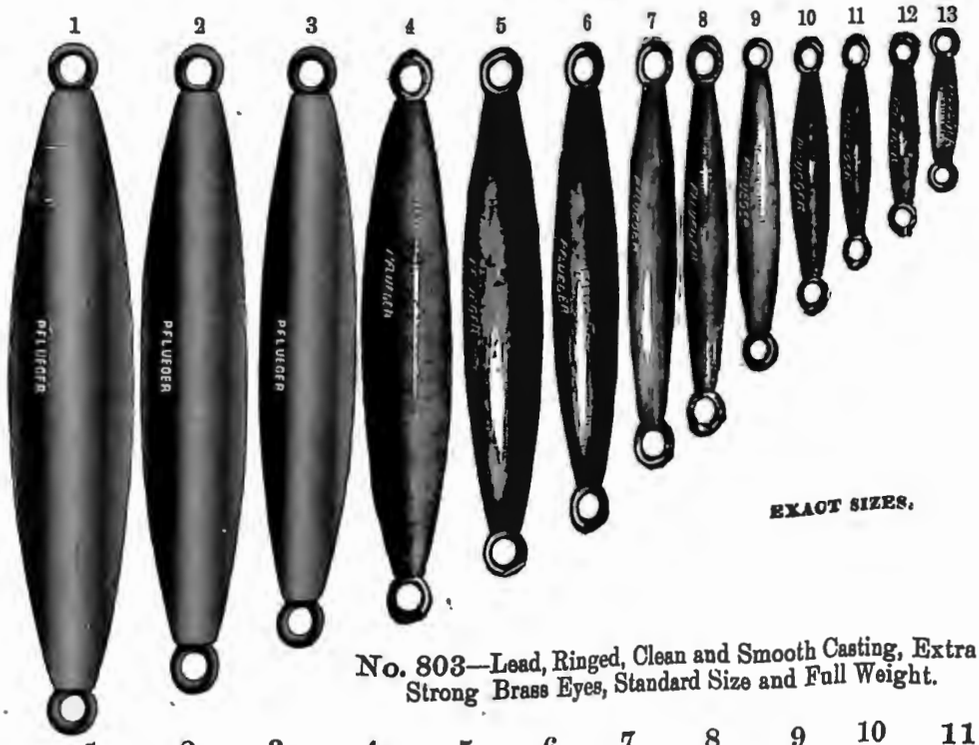
The Floats are made of good material, are durable, and no fisherman's kit is complete without them.



	Per Dozen.
No. 100—Bristol Automatic Fish Line Floats,	$2.50

Two Dozen in a Box.

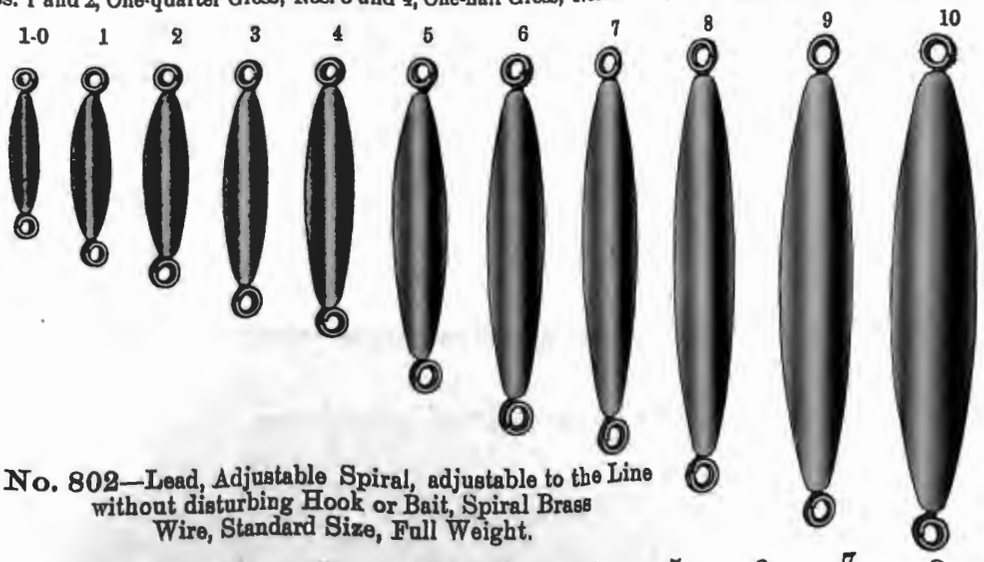
Sinkers.



No. 803—Lead, Ringed, Clean and Smooth Casting, Extra Strong Brass Eyes, Standard Size and Full Weight.

Size,	1	2	3	4	5	6	7	8	9	10	11	12	13
Weight; Oz.,	4 3/8	3 1/8	2 5/8	2 1/16	1 1/3	15/16	19/32	15/32	9/32	7/32	5/32	3/32	1/16
Per Gross,	$8.60	7.60	5.60	4.40	3.20	2.40	1.90	1.50	1.30	.95	.95	.85	.85

Nos. 1 and 2, One-quarter Gross; Nos. 3 and 4, One-half Gross; Nos. 5 to 13, One Gross in a Slide Cover Wood Box.



No. 802—Lead, Adjustable Spiral, adjustable to the Line without disturbing Hook or Bait, Spiral Brass Wire, Standard Size, Full Weight.

Size,	1-0	1	2	3	4	5	6	7	8	9	10
Weight, Oz.,	1/32	1/16	1/8	3/16	1/4	3/8	1/2	5/8	7/8	1	1 1/8
Per Gross,	$1.20	1.20	1.60	1.80	2.00	2.25	2.85	3.25	4.40	5.20	6.25

Nos. 1-0 to 7, One Gross; Nos. 8 to 10, One-half Gross in a Slide Cover Wood Box.

Split Shot.

Size of No. 7 Buck Shot.

No. 800—Split Shot Sinkers.

Each Shot perfectly and properly split.

Size.	Per Dozen Boxes.
BB—24 Shot, in Telescope Wood Box,	$0.40
7—12 Shot, in Telescope Wood Box,	.65

BB, Three Dozen Boxes; No. 7, One Dozen Boxes in a Carton.

Happy Thought Trolling Sinkers.

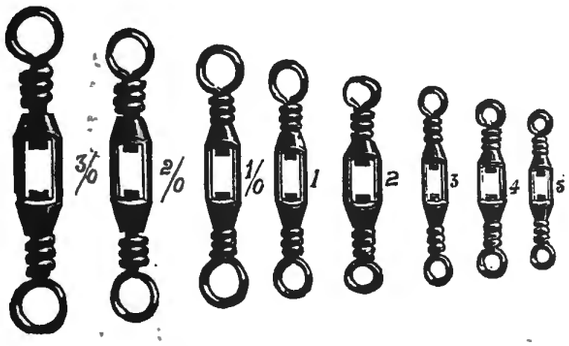
Mounted with a Split Key Ring and two best quality Brass Box Swivels, ebonized.

Size.	Per Dozen.
8—Weight of Sinker 1/4 Oz.,	$1.75
6—Weight of Sinker 1/2 Oz.,	2.00
3—Weight of Sinker 1 1/4 Oz.,	2.25

Six Dozen in a Box.

Happy Thought Sinker.

Swivels.



Brass Box Swivels.

No. 426—Standard Sizes. Will Not Stick or Bind.

Sizes,	5 to 1	1/0	2/0	3/0
Per Gross,	$3.60	5.30	6.90	8.60

One Gross in a Box.

Steel Watch Spring Swivels.

Sizes (Same as Box Swivels),	1	1/0	2/0	3/0
Per Dozen,	$0.60	.70	.80	1.00

Six Dozen in a Box.

Perfect Connecting Links.

Per Dozen.

No. 606—Sizes 1, 2 or 3, Brass, Nickel Plated, $0.30

Tied on the end of Fishing Line, the Bait can be put on or taken off instantly and securely locked with the Sliding Sleeve.

Six Dozen in a Box.

Disgorgers or Fish Hook Extractors.

Best in the Market, Saves Time, Saves Bruises.

Per Dozen.

No. 3—6½ in., Brass, Nickel Plated, ... $0.60

Six Dozen in a Box.

Per Dozen.

No. 2—6¾ in., Malleable Iron, Bright XC Plate, ... $2.00

Three Dozen in a Box.

Per Dozen.

No. 1—7 in., Brass, Nickel Plated, ... $4.00

One Dozen in a Box.

Trout Baskets and Straps.

Trout Baskets, French Willow.

Nos.	1	2	3	4
Size of Back, Inches,	7x12	9½x13	9x14½	10x15½
Capacity, Lbs.,	10	13	20	25
Per Dozen,	$16.80	20.40	25.20	29.00

Loose.

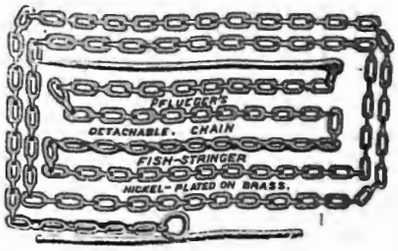
Leather Straps and Slings. Per Dozen.

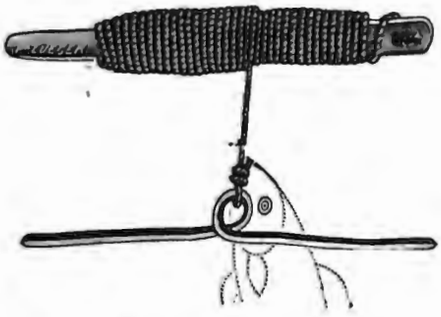
No. 3—Basket Strap, Web Center, 17x7½ in., Leather Straps ¾ in. Wide, Total Length, 56 in., ... $3.20

No. 5—Patent Basket Sling, Web 15x2½ in., Long Strap 24x⅝ in., Short Strap 7½x⅝ in., 4.50

Loose.

Fish Stringers and Bags.





Detachable Chain Fish Stringers.

Per Dozen.

No. 1384—48 in., Nickel Plated Brass, . $2.50

One in a Wrapper; One Dozen in a Box.

Braided Line Fish Stringers.

Per Dozen.

No. 805—Heavy Braided Mottled Cotton Line, $0.80

One on a Card; One-half Gross in a Box.

Quaker City Fish Stringers.

Per Dozen.

No. 4252—6 in. Baiting Needle, Solid Brass, Hard Braided White Glazed Cord, Diameter 4½/32, with Ring at End. Total Length 6 ft., ... $3.60

One Dozen in a Box.

Fish Bags.

1 in. Mesh, No. 16 Thread.

Per Dozen.

No. 24—24 in., Without Rings, ... $2.00

No. 30—30 in., Without Rings, ... 3.00

Loose.

Bait Boxes.

Oval.

Per Dozen.

No. M—Oval Pattern, Japanned, with Loops for Strap, ... $2.00

One-half Dozen in a Box.

Crescent.

Per Dozen.

No. J—Crescent Pattern, Japanned, with Loops, for Straps, ... $3.50

One-half Dozen in a Box.

Tackle Boxes.

The "Gasconade" Fishing Tackle Boxes.

Each.

No. 10—12½x9½x4½ in., Rich Chocolate Brown Color, Japanned, Handsomely Decorated and Varnished, . $4.60

This is a very desirable Box for boat fishing, designed to meet the demand for an elaborate Box, with compartment arrangement for tackle and refreshments.

Large.

Per Dozen.

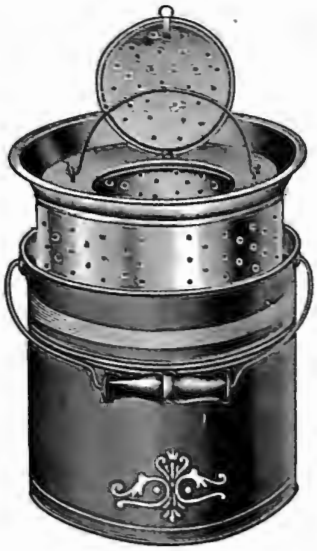
No. 20—Large Fishing Tackle Boxes, Japanned, Size 12½x5½x6 in., ... $15.00

Medium.

Per Dozen.

No. 30—Medium Fishing Tackle Boxes Japanned, Size 10⅝x4x5½ in., ... $12.00

Minnow Buckets.



Double Bucket.

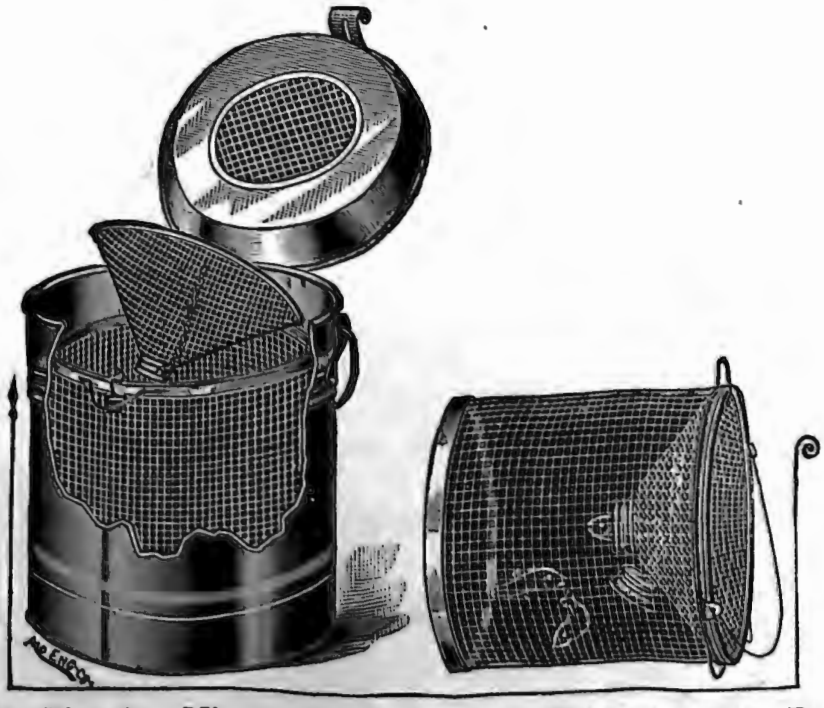
Tin Insets, no Cover on Outside Bucket.

Nos.	8	10
Quarts,	8	10
Inches,	8x7⅞	9⅛x8¼
Per Dozen,	$12.00	15 00

Double Bucket.

Floating Wire Insets, Cover on Outside Bucket.

Nos.	80	100
Quarts,	8	10
Inches,	9⅛x8¼	10x9½
Per Dozen,	$18.00	21.00



Combination Minnow Bucket, Minnow Trap and Live Box.

	Per Dozen.
No. 20—Combination Minnow Bucket, 12 Quarts, Complete,	$30.00

The most complete article in the market. The Minnow Bucket is made with sunken ice top, and holds 12 quarts. The Minnow Trap is made of galvanized woven wire, and opens with hinge at top; has a screw stopper when wished to be used as Live Box to keep Minnows when fishing. This is a ready seller, and is the cheapest, and in fact, the only complete article of the kind to be had.

Sun Hats and Mosquito Shields.

Fishermen's Sun Hats.

Per Dozen.

No. 10—6 in. Brim, Lined with Green, Ventilated Crown, Adjustable to any Head, . . . $6.00

A light, strong, broad-rimmed Cambric hat, which fits any size head and only weighs one-third of an ounce. Can be folded into a space not larger than one's hand, and is always ready for instant use.

Mosquito Shield.

Per Dozen.

No. 20—"Roebuck's", made of a Fine Quality Close Mesh Netting, Cloth Covered Steel Ribs, Edge weighted with Shot, . $15.00

A sure protection from mosquitoes, gnats, black, sand and house flies, an indispensable article of comfort by night or day, in localities infested with these insects.

Fly Cream.

Pflueger's Shoe Fly Cream.

Per Dozen.

No. 1285—In Screw Top Glass Jars, Entirely Harmless, a positive protection against the Black Fly, Mosquitoes, Midges and other Insects, ... $3.00

It contains no tars or animal fats, leaves no stain, is clean, easily applied, washes off readily without the use of soap, and leaves the skin soft, smooth and free from irritation. It relieves inflammation and pain from sunburn, and if used in time will prevent the burning.

One Dozen in a Box.

Pocket Fish Scales or Spring Balances.

Brass, Full Nickel Plated.

Per Dozen.

No. 10—3 x $\frac{5}{8}$ in., Capacity 10 Lbs. by $\frac{1}{4}$ Lb., ... $5.40

No. 20—$3\frac{1}{2}$ x $\frac{1}{2}$ in., Capacity 20 Lbs. by $\frac{1}{4}$ Lb., ... 7.20

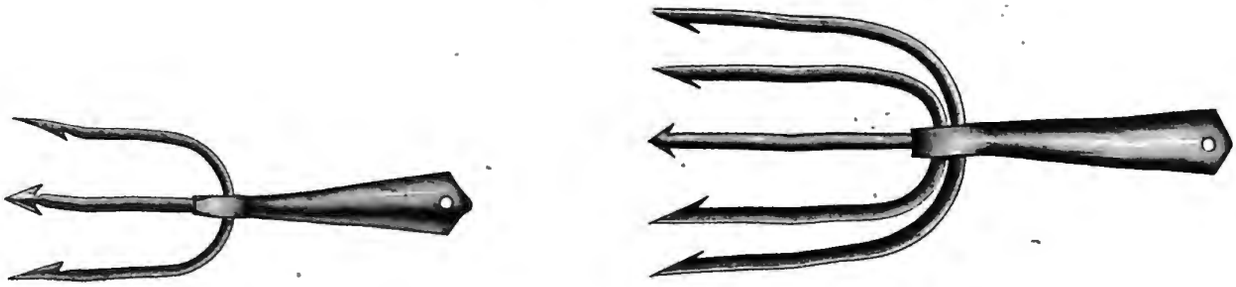
One Dozen in a Box.

Spears.

Frog Spears, Seamless Brass Socket, Best Tempered Steel Tines.

	Per Dozen.
No. 3—3 Prongs, Points Protected,	$2.00
No. 4—4 Prongs, Points Protected,	3.00
No. 5—5 Prongs, Points not Protected,	3.00

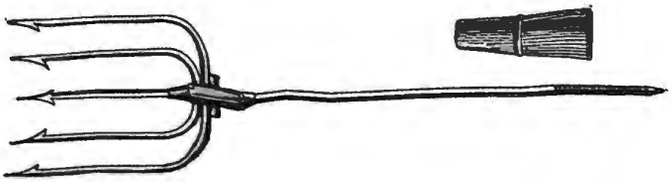
One Dozen in a Box.



Fish Spears, Hand Forged From Superior Quality Steel, Socket Tang.

Nos.	10	20	4	5
Number of Prongs,	3	5	5	5
Length of Blade, Inches,	2¼	4	4½	5
Per Dozen,	$4.30	6.00	10.00	12.00

One Dozen in a Box.

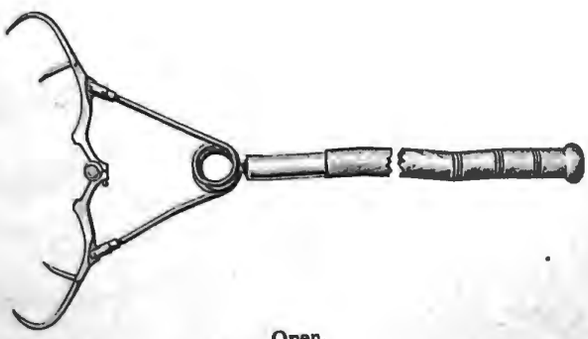


St. Clair Hand Forged Fish and Frog Spear.

	Per Dozen.
No. 27—Small Size, Hand Forged, Extra Fine Steel, 5 Prongs, with Key for Replacing Prongs, Entire Length 19 in., Width 4 in., Length of Needle Tine 4 in.,	$24.00
No. 25—Large Size, Hand Forged, of Extra Fine Steel, 5 Prongs, with Key for Replacing Prongs, Entire Length 20 in., Width 5 in., Length of Needle Tines 6 in., with Screw-Off Socket,	30.00

Gaff.

Closed.



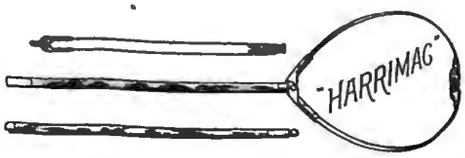
Open.

Marble's Automatic Gaff.

	Each.
No. 1—Marble's Gaff, Spread of Jaws 7 in., Total Length of Gaff, Ready for Use 36 in., Jaw Hooks, Knurl and Spring are Made From Hardened Steel, Finely Nickel Plated, it is Made for Severest Service,	$2.25

Landing Net Frames.

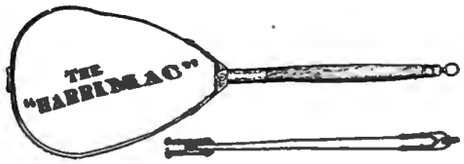
Steel Collapsible Landing Net, Rings and Handle.



"Harrimac," Steel.

Per Dozen.

No. 1—13¾x15 in. Ring, for Bass, Jointed Light Wood Staff, 4 ft. Long, Put Up in Three-partition Bag, 2x24 in., ... $27.00

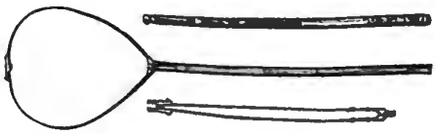


"Harrimac," Steel.

Per Dozen.

No. 2—9x12 in. Ring, for Trout, 12 in. Handle, Put Up in a Two-partition Cloth Bag, 18 in. Long, ... $18.00

These Net Rings are very light and strong, made of the best tempered steel, heavily nickel plated. The screw on ring is made in one piece. No separate parts to get lost. The Net is left on Ring when not in use, and may be expanded and ready for use in an instant.

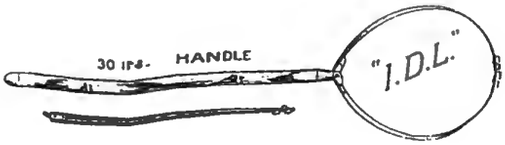


"Our Own," Steel.

Per Dozen.

No. 40—"Our Own," 12x13 in. Ring, for Bass, Light Wood Staff, 48 in. Long, Put Up in a Two-partition Bag, ... $18.00

This Net Ring is very light and strong, made of best tempered steel, coated with best black rubber enamel, Ring is made in one piece, no loose parts, non-breakable, being made of cold rolled steel.

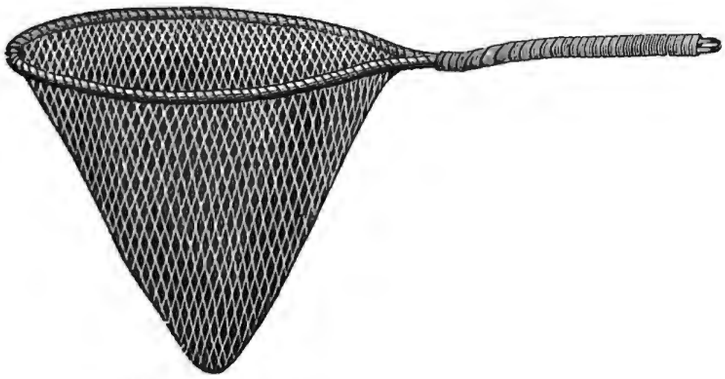


"I. D. L." Steel.

Per Dozen.

No. 10—"I. D. L.", 11¼x13½ in. Ring, for Bass, Light Wood Staff, 30 in. Long, Put Up in a Two-partition Cloth Bag, ... $15.00

This is the lightest collapsible Landing Net made.



Rattan Landing Net Frame.

Per Dozen.

No. 100—Rattan Landing Net Frame, Bass Size, (Frame only). $4.90

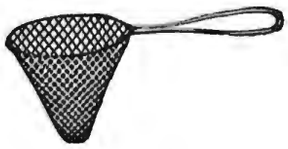
Landing Nets Complete.

Quaker City, Complete.

Per Dozen.

No. 4080—14 in. Diameter Ring, Mottled Japanese Bamboo Handle, 4 ft. Long, 2 in. Joint, Mounted with Cotton Dip Net, 1 in. Mesh at Top, ½ in Mesh at Bottom, Extension Measure, ... $15.00

Aquarium Nets.



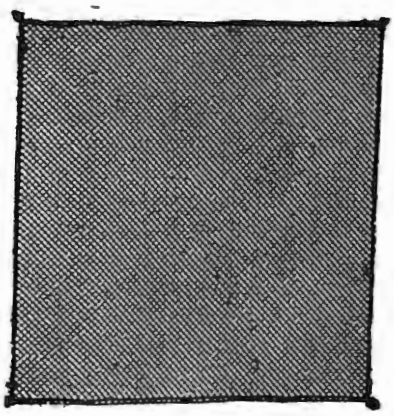
Aquarium or Minnow Bucket Dip Net.

Per Dozen.

No. 10—4 in. Ring, 5 in. Dip, 6 in. Handle, Complete, ... $3.00

Nets.

Square Dip.



Minnow Dip.

Square Dip Nets.

Mesh.	Twine.	Feet.	4x4	5x5	6x6	7x7	8x8	9x9	10x10	12x12
¼ in. Sq.	20-6	Each	$1.78	$2.78	$3.94	$5.36	$6.88	$8.76	$10.76	$15.48
⅜ in. Sq.	20-6	Each	1.12	1.72	2.42	3.28	4.26	5.36	6.58	9.40
½ in. Sq.	9	Each	.64	.94	1.32	1.86	2.32	2.88	3.52	5.02
1 in. Sq.	12	Each	.44	.64	.90	1.24	1.52	1.88	2.28	3.24
1¼ in. Sq.	12	Each	.36	.52	.72	.94	1.18	1.46	1.78	2.52
1½ in. Sq.	12	Each	.32	.44	.60	.82	1.04	1.26	1.52	2.14

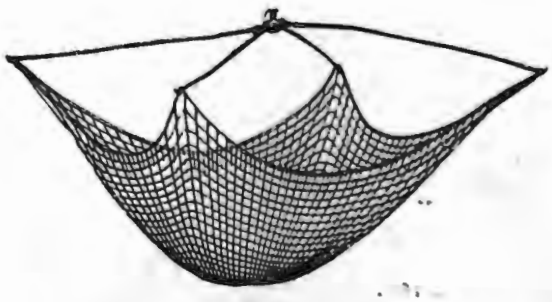
Minnow Dip Nets.

Size, Inches,	16	18	20	24	30	36
Cotton, Per Dozen,	$3.00	3.40	4.30	5.00	7.20	9.60
Linen, Per Dozen,	4.10	4.80	5.70	7.10	9.90	12.40

Landing Nets Only.

Size, Inches,	16	18	20	24	30
Cotton, Per Dozen,	$1.10	1.40	1.70	2.00	2.60
Linen, Per Dozen,	1.50	1.70	2.00	2.30	2.80

Folding Minnow Nets.



Live Nets.

"Catch All" Folding Minnow Nets

Each.

No. 1—"Catch All," 60 in. Spread, Bronzed Folding Clamp, Tempered Steel Rods, Brass Rings, Net with Snaps on Corners, . $2.50

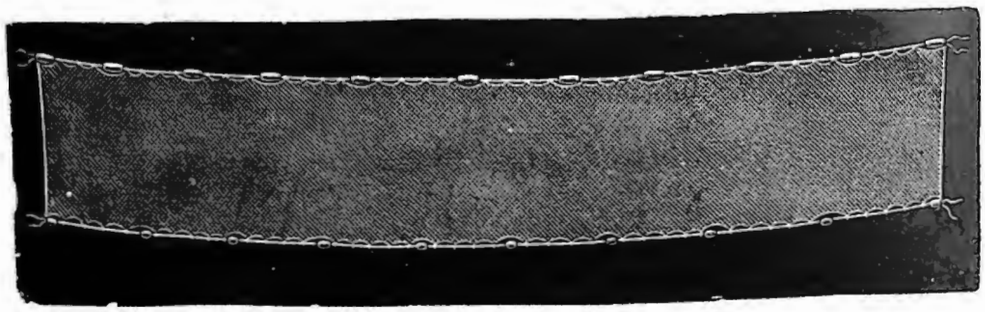
The "Catch All" Folding Minnow Net will supply enough live minnows at one haul for a whole day's fishing. Nothing like it on the market. Endorsed by leading experts. Saves nuisance of constantly dipping for live bait. Can be folded and put in rod bag instantly, made of best materials.

Live Nets, with Four Metal Hoops ¾ in. Netting.

Inches,	10	14
Each,	$1.20	1.50

These nets are to put fish in when caught to keep them alive.

Minnow Seines and Netting.



Minnow Seines Complete.

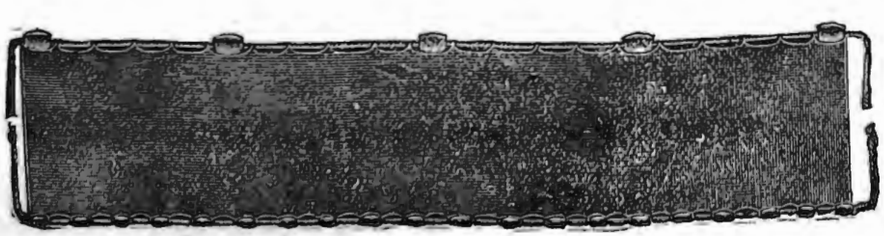
Mesh.	¼ in. Square.					⅜ in. Square.				½ in. Square.				¾ in Square.		
Depth, Feet.	2½	3	4	5	6	3	4	5	6	3	4	5	6	4	5	6
	Each.	Each.	Each.	Each.	Each.	Each.	Each.	Each.	Each.	Each.	Each.	Each.	Each.	Each.	Each.	Each.
10 Feet.	$1.92	$2.24	$2.92	$3.56	$ 4.24	$1.42	$1.74	$2.14	$2.50	$1.24	$1.50	$1.80	$2.10	$1.34	$1.52	$1.68
12 Feet.	2.30	2.70	3.50	4.30	5.10	1.70	2.10	2.54	3.00	1.50	1.80	2.14	2.50	1.60	1.80	2.00
15 Feet.	2.88	3.36	4.38	5.38	6.38	2.10	2.62	3.20	3.76	1.88	2.24	2.64	3.04	2.00	2.26	2.50
20 Feet.	3.84	4.50	5.84	7.18	8.50	2.84	3.50	4.26	5.00	2.38	2 82	3.32	3.80	2.68	3.02	3.34
25 Feet.	2.80	5.62	7.30	8.98	10.62	3.56	4.38	5.32	6.24	3.12	3.76	4.50	5.22	3.34	3.76	4.18
Per Yard	.58	.68	.88	1.08	1.28	.42	.52	.64	.76	.38	.46	.54	.62	.40	.45	.50

Made of best quality No. 20-6 cord cable laid seine twine, mounted with Floats and improved cast lead sinkers complete, ready for use, except extra hauling lines.

Netting for Minnow Seines.

Depth.	2½ Ft.	3 Ft.	4 Ft.	5 Ft.	6 Ft.
¼ in. Mesh Per Running Yard, Stretched Measure,	$0.32	$0.40	$0.54	$0.68	$0.82
⅜ in. Mesh Per Running Yard, Stretched Measure,	.20	.23	.31	.39	.47
½ in. Mesh Per Running Yard, Stretched Measure,	.....	.16	.22	.28	.34
¾ in. Mesh Per Running Yard, Stretched Measure,	.....	.....	.17	.22	.27
Common Sense Netting.	.....	.....	.20	.....	.....

3 yards stretched measure will make about 2 yards of Seine as hung ready for use.



Common Sense Minnow Seines.

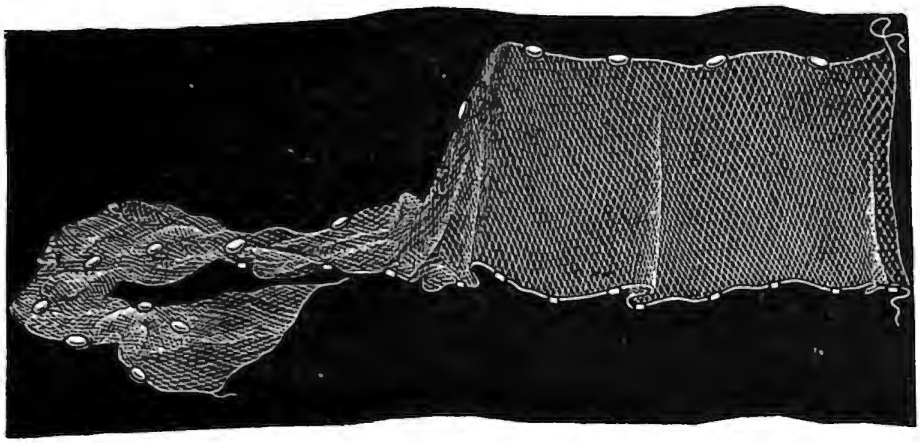
Complete with Floats and Sinkers.

Feet,	4x4	4x6	4x8	4x10	4x12	4x15	4x20	4x25	4x30
Each,	$0 46	.68	.88	1.10	1.32	1.66	2.20	2.74	3.30

The Common Sense Minnow Seine is made of a very light woven netting of mesh of about an ⅛ in. While this Seine is not offered as equal to the regular Knit Seine of ¼ in. it is offered as a substitute in a measure as a much cheaper article, and will answer the purpose when parties only wish to use a Seine a few times and not make a large investment. Give these Seines a trial and we will guarantee they will give satisfaction. This Seine, in size of mesh, overcomes the objection when parties want to take a smaller Minnow than can be caught in the ¼ in. mesh at bar.

☞ When ordering Seines be careful to mention correct length, depth, size of mesh and size of twine, as all Seines are made to order and cannot be exchanged.

Seines.



Straight Lake or River Seines, Complete.

Hung by Experienced Workmen and Warranted Perfect.

Size.	No. 9 Thread.			No. 12 Thread, Soft.					No. 16 Thread, Soft.				
	1 in. Mesh.	1¼ in. Mesh.	1½ in. Mesh.	1 in. Mesh.	1¼ in. Mesh.	1½ in Mesh.	1¾ in. Mesh.	2-3 in. Mesh.	1 in. Mesh.	1¼ in. Mesh.	1½ in. Mesh.	1¾ in. Mesh.	2-3 in. Mesh.
20 ft. Long by 4 ft. Deep, Each	$1.40	$1.24	$1.00	$1.64	$1.50	$1.34	$1.24	$1.14	$2.08	$1.76	$1.56	$1.40	$1.30
30 ft. Long by 5 ft. Deep, Each	2.40	2.00	1.86	2.60	2.44	2.26	2.00	1.88	3.50	1.90	2.56	2.26	2.06
40 ft. Long by 6 ft. Deep, Each	3.56	3.06	2.80	3.88	3.54	3.32	2.96	2.68	5.30	4.36	3.80	3 32	3.02
50 ft. Long by 6 ft. Deep, Each	4.64	3.84	3.50	5.00	4.58	4.16	3.66	3 36	6.62	5.42	4.78	4 16	3.76
50 ft. Long by 7 ft. Deep, Each	5.12	4.16	3.76	5.60	2.88	4.52	3 96	3.60	7.42	6.00	5.26	2.56	4.10
60 ft. Long by 8 ft. Deep, Each	6.68	5.32	4.80	7.24	6.24	5.86	5.06	4.58	9.82	7.90	6.86	5.88	5.24
75 ft. Long by 8 ft. Deep, Each	8.40	6.76	6.04	9.14	8.04	7.38	6.38	5.78	12.32	9.92	8.64	7.38	6.64
75 ft. Long by 9 ft. Deep, Each	9.08	7.28	6.44	10.24	9.10	7.96	6 86	6.18	13.54	10.80	9.56	8.00	7.16
6 ft. Deep Per Running Yard, (For 30 yds. or more.)	.28	.23	.21	.32	28	.25	.22	.20	.40	.33	.28	.25	.23
8 ft. Deep Per Running Yard,	.34	.27½	.24½	.39	.34	.30	.26	.23½	.50	.40	.35	.30	.27
10 ft. Deep Per Running Yard,	.40	.32½	.28	.46	.40½	.35½	.30	.27½	.60	.48½	.42	.35½	.31½
12 ft. Deep Per Running Yard,	.48	.39	.35	.54	.47½	.43	.36	.33	.72½	.58	.50	.43	.38
14 ft. Deep Per Running Yard,	.54	.43	.38	.61	.55	.47½	.40	.36½	.81	.65	.56½	.47½	.42
15 ft. Deep Per Running Yard,	.57	.45	.40	.66	.57	.50	.43	.38	.86½	.69	.59	.50	.44
16 ft. Deep Per Running Yard,	.60	.47½	.41½	.72	.60	.52½	.45	.39	.91½	.72½	.61½	.52½	.46
18 ft. Deep Per Running Yard,	.64	.51	.45	.78	.65	.56½	.48	.42	1.00½	.80	.68	.57	.50
20 ft. Deep Per Running Yard,	.69	.55½	.48	.84	.70	.61	.51	.45	1.10	.86½	.74	.61½	.54

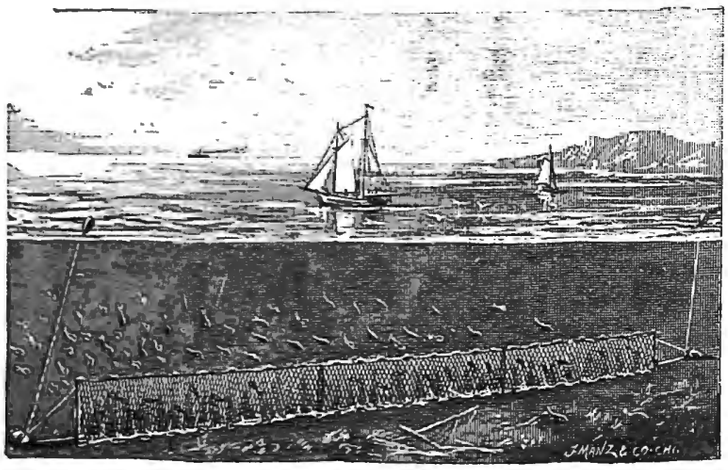
Taper Seines, Complete.

Length.	Depth.		No. 12 Thread, Soft.					No. 16 Thread, Soft.				
	Center.	Ends.	1 in. Mesh.	1¼ in. Mesh.	1½ in. Mesh.	1¾ in. Mesh.	2-3 in. Mesh.	1 in. Mesh.	1¼ in. Mesh.	1½ in. Mesh.	1¾ in. Mesh.	2-3 in. Mesh.
20 ft.	4 ft.	3 ft.	$ 1.58	$ 1.40	$1.30	$ 1.18	$ 1.12	$ 1.84	$ 1.66	$ 1.50	$ 1.38	$ 1.26
30 ft.	4 ft.	3 ft.	2.25	2.08	1.90	1.72	1.62	2.78	3.36	2.12	1.92	1.78
40 ft.	5 ft.	4 ft.	3.34	3.16	2.86	2.56	2.36	4.32	3.60	3.22	2.86	2.32
48 ft.	5 ft.	4 ft	4.10	3.82	3.48	3.10	2.90	5.26	4.36	3.92	2.48	3.20
50 ft.	5 ft.	4 ft.	4.24	3.92	3 56	3 18	2.96	5.40	4.50	4.00	3.56	3.26
60 ft.	6 ft.	5 ft.	5.74	5.24	4.68	4.12	3.80	7.40	6.08	5.38	4.70	4.28
65 ft.	8 ft.	7 ft.	.8.00	6.90	6.06	5.24	4.78	10.10	8.16	6.08	6.10	5.46
72 ft.	7 ft.	6 ft.	8.16	7.06	6.26	5.50	5.02	10.18	8.26	7.22	6.30	5.68
90 ft.	8 ft.	7 ft.	10.88	9.70	8.56	7.46	6.78	14.16	11.42	9.96	8.60	7.72
100 ft.	8 ft.	7 ft.	12.40	10.72	9.48	8.22	7.58	15.66	12.64	11.02	9.50	8.52
120 ft.	10 ft.	8 ft.	17.40	15.60	13.78	12.00	11.92	22 70	18.38	16.00	13 86	12.44
150 ft.	12 ft.	10 ft.	25.34	22.46	19.62	16.90	15.28	33.30	26.68	23.08	19.76	17.60
180 ft.	12 ft.	10 ft.	30 20	26.54	23.50	20.20	18.24	39.86	31.90	27.58	23.60	21.00
200 ft.	14 ft.	10 ft.	36.74	31.44	37.62	23.68	21.28	47.48	37.80	32.60	27.78	24.62
250 ft.	14 ft.	10 ft.	44.96	39.14	34.50	29.56	26.56	59.30	47.26	40.70	36.70	30.80
300 ft.	14 ft.	10 ft.	54.54	46.94	41.40	35.50	31.90	71.18	56.76	48 88	41.68	36 98

For Tanning or Tarring add 10 per cent to above. All Sizes of Mesh in above List are Square Measurement.

☞ When ordering Seines be careful to mention correct Length, Depth, Size of Mesh and Size of Twine, as all Seines are made to order and cannot be exchanged.

Nets.



The above picture represents the way in which gill nets are commonly set in the great lake fisheries. These nets are made for taking whitefish, ciscoes, trout, pickerel, bass, mullet, suckers, perch, etc If you are not certain of the exact size of mesh and twine you need, write us what kind of fish you intend to catch, give weight, also in what kind of water, viz., lake, river, bayou, etc.

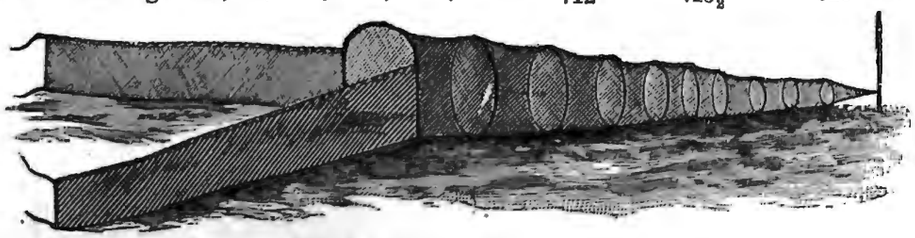
A gill net is made of the best quality imported linen twine. It is a single net hung on a single top and a single bottom line mounted with floats and sinkers complete, ready for use.

Linen Gill or Set Nets, Complete.

Depth. Feet.	Twine.	Mesh. Inches.	Per Running Yard Hung Measure.	Depth. Feet.	Twine.	Mesh. Inches.	Per Running Yard Hung Measure.
3½	40	2	$0.14	6	40	1	$0.34
4	40	1	.24	6	40	1¼	.30
4	40	1¼	.22	6	35	1½	.26
4	35	1½	.20	6	35	1¾	.22½
4	35	1¾	.18	6	35	2	.20
4	40	2	.16	6	40	2¼	.19
5	40	1	.31	6	40	2½	.18
5	40	1¼	.26	7	25	1½	.27½
5	35	1½	.24	7	20	1¾	.24
5	35	1¾	.20	7	20	2	.21
5	40	2	.18	8	25	1½	.28½
5	40	2¼	.16	8	20	1¾	.25
5	40	2½	.15	8	20	2	.22½

Sea Island Cotton Gill Nets.

Feet, Deep,	4	5	6	7	8
1¼ in. Square Mesh, Per Running Yard,	$0.15	.17½	.20	.22	.24
1½ in. Square Mesh, Per Running Yard,	.14	.16½	.17½	.19	.21
1¾ in. Square Mesh, Per Running Yard,	.13	.15	.16½	.17½	.19
2 in. Square Mesh, Per Running Yard,	.12	.13½	.15	.16	.18



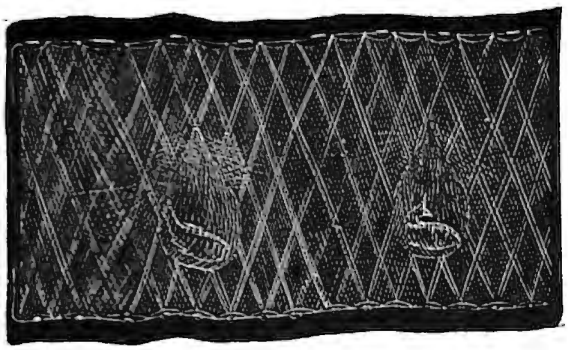
Quail or Partridge Nets, Complete.

	Each.
No. 1—25 ft. Long, with Funnel or Bag, Wings 20 ft. Each Side,	$3.90
No. 2—20 ft. Long, with Funnel or Bag, Wings 20 ft. Each Side,	3.60
No. 3—20 ft. Long, no Funnel, Wings 20 ft. Each Side,	3.46
No. 4—15 ft. Long, no Funnel, Wings 20 ft. Each Side,	3.00
No. 5—12 ft. Long, with Funnel, Wings 15 ft. Each Side,	2.56

All Hoops are made of Light Weight Second Growth Hickory Wood, Netting is 1¼ in. Square Mesh, 12 Thread White Cotton Seine Twine, Weight from 3 to 5 Lbs. Each.

☞ When ordering nets be careful to mention correct length, depth, size of mesh and size of twine as all nets are made to order and cannot be exchanged.

Nets.



Trammel Nets, Complete.

Complete, Ready for Use.

Depth, Feet.	Outside, Inch., Square.	Inside, Inches	Twine.	Per Running Yard.	Depth, Feet.	Outside, Inch., Square.	Inside, Inches.	Twine.	Per Running Yard.
3½	6	¾	25	$0.38	6	8	1	25	$0.47½
3½	6	1	25	.32½	6	8	1¼	25	.40
3½	6	1¼	25	.29	6	8	1½	18	.37½
4	6	1	25	.34	6	8	1¾	18	.34
4	6	1¼	25	.30	6	8	2	18	.31½
4½	7	1	25	.38	6	8	2½	18	.30
4½	7	1¼	25	.32	6	8	3	18	.28
4½	7	1¼	20	.36	7	8	1¼	25	.48
4½	7	1½	18	.29	7	8	1½	18	.40
4½	7	1¾	18	.27½	7	8	1¾	18	.37½
4½	7	2	18	.26	7	8	2	18	.35
5	8	1	25	.40	7	8	2½	18	.32½
5	8	1¼	25	.35	7	8	3	18	.30
5	8	1½	18	.33	8	8	1¼	25	.52
5	8	1¾	18	.31	8	8	1½	18	.45
5	8	2	18	.29	8	8	1¾	18	.40
5	8	2½	18	.27½	8	8	2	18	.38
5	8	3	18	.26	8	8	2½	18	.35
					8	8	3	18	.32

Our Trammel Nets are hung on a single Top and single Bottom Line, made of very best cotton obtainable, well stretched before Net is hung on them. They have three Nets; the two Outside or Walling have large mesh; the Inside Net is made in small mesh, and is about one-half deeper than Outside Net; when fish strike it they draw it through large mesh of Outside Net thus forming a bag from either side, from which they are unable to escape. Great care is taken in hanging these Nets to lines, so they will catch every fish that strikes them. Nets made by unskilled hands will never do this.

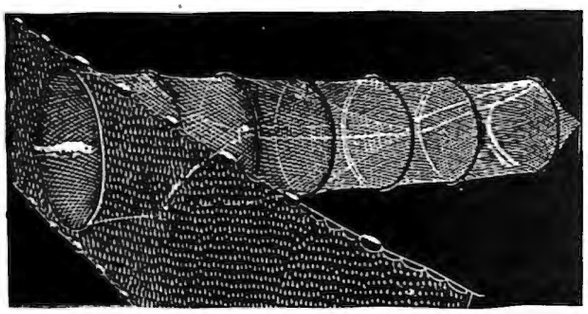
Brook Nets, no Wings.

First Hoop D Shape.

Nos., Double.	Height of Mouth, Feet.	Width of Mouth, Feet.	Length, Feet.	Hoops.	Twine.	Size Mesh.	Each.
1	1¼	3	6	8	9	1¼-3-5	$1.20
2	1¼	3½	7	9	9	1¼-3-5	1.50
2	1¼	4½	7	9	16-12	1¼-3-5	2.50
4	1⅝	5	8	9	16	1¼-3-5	3.00

☞ When ordering nets be careful to mention correct length, depth, size of mesh and size of twine as all nets are made to order and cannot be exchanged.

Hoop Nets and Netting.



Bait Hoop or Funnel Nets, with Bait Bag.

No.	Mouth. Inches.	Length, Feet.	Hoops.	Twine.	Size Mesh, Inches Square.	Funnel Nets, (No Wings.) White, Each.	Funnel Nets, (No Wings.) Tarred, Each.	Length, Wings, Feet	Fyke Nets, (With Wings.) White, Each.	Fyke Nets, (With Wings.) Tarred, Each.
00 Single,	2	6	4	9	¾	$ 1.70	$ 1.86	12	$ 2.60	$ 3.00
0 Double,	2½	8	6	16	1	2.54	2.80	12	3.40	3.80
1 Single,	3	10	6	24	1¼	3.00	3.30	18	4 00	4.60
2 Single,	4½	18	8	24	1½	5.60	6.20	30	8.30	9.60
3 Double,	4	16	7	24	2–1¾–1½	4.60	5.10	24	6.30	7.30
3A Double,	4	16	7	28	2–1¾–1½	5.30	5.80	24	6.90	7.90
3B Double,	4	16	7	32	2–1¾–1½	5.50	6.30	24	7.10	8.20
4 Double,	4½	18	8	24–32	2½–2–1½	5.40	6.20	30	8.20	9.40
5 Double,	5	18	8	28–32	2½–2–1½	5.80	6 50	30	8.60	9.80
6 Double,	6	18	8	28	2½–2–1½	7.10	7.80	40	11.40	13.00
7 Double,	2½	8	6	24	1	3.80	4.20	.....	.....	.....
8 Single,	3	10	6	24	1	5.20	5.72	.....	.....	.....
9 Single,	4½	18	8	24	1	11.10	12.20	.....	.....	.....
10 Double,	4	16	7	24	1	8.40	9.24	.....	.....	.....
11 Double,	5	18	8	24	1	12.24	13.50	.....	.....	.....
12 Double,	6	18	8	24	1	14.60	16.20	.....	.....	.....

Webs. (No Hoops or Tar.)

Nos.	00	0	1	2	3	3A	3B	4	5	6	7	8	9	10	11	12
Each,	$0.80	1.00	1.36	3.40	2.62	3.30	4.00	3.44	3 60	4.10	2.24	3.80	8.20	6.20	8.60	10.40

☞ When ordering Hoop Nets give the number and state whether white or tarred, as all nets are made to order and cannot be exchanged. Instructions for setting with each Net. All tarred work is at the owner's risk.

Cotton Seine Netting.

	Per Pound.
9 Thread Twine. Medium, from 1 in. Square and Larger,	$0.75
12 Thread Twine, Medium or Soft, from 1 in. Square and Larger,	.70
15 and 18 Thread Twine, Medium, from 1 in. Square and Larger,	.65
16 and 20 Thread Twine, Soft, from 1 in. Square or Larger,	.65

Netting Made of Hard Laid Twines 10 Cents Per Pound More Than Above.

Linen Netting.

Sea Island Cotton. Following Prices are for 2 Inch Square Mesh and Larger.

Nos.	12	16	19	20	25	30	35	40	28-4
Per Pound (3 Cord),	$1.68	1.92	2.10	2 28	2.62	2.98	3.34	3.78	3.20

		Per Pound.
1 in. to 1¼ in. Mesh,	Advance,	$0.44
1¼ in. to 1½ in. Mesh,	Advance,	.28
1½ in. to 1¾ in. Mesh,	Advance,	.18
1¾ in. to 2 in. Mesh,	Advance,	.10

Trot Lines.

Nos.	1	2	3	4	5	6	7	8	10	12
Per Doz.,	.42	.58	.72	.88	1.12	1.32	1.64	1.88	2.68	3.66

In 50 Foot Coils, 6 Connected.

Gilling Twines.

Nos.	12	14	16	18	20	25	30	35	40	50
Per Lb.,	$1.64	1.74	1.84	1.94	2.08	2.28	2.54	2.96	3.46	4.04

In One-half Pound Balls.

Cedar Floats.

	Per 100
For Tram Nets, 1¼x5,	$0.64
For Gill Nets, 1¾x5,	1.20
For Seines, 2 x3,	.76
For Seines, 2½x3,	1.02
For Seines, 2½x4,	1.28
For Seines, 3 x4,	1.68
For Seines, 3 x5,	1.92

Cast Leads.

	Per Pound.
4 to a Pound,	$0.16
10 to a Pound,	.17
16 to a Pound,	.18

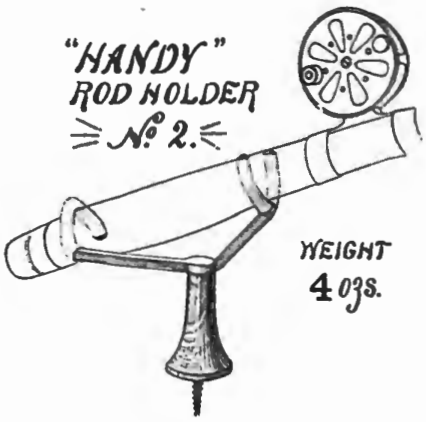
Hoops.

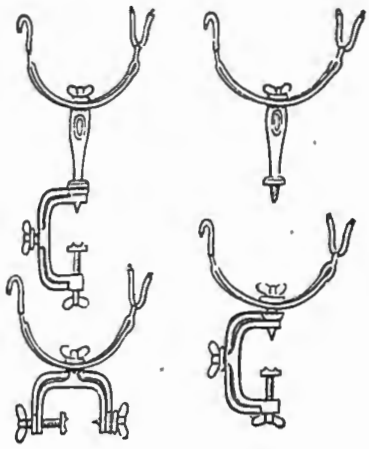
	Each.
5 in. to 5 ft. Inclusive,	$0.20
Over 5 ft. Diameter,	.70
Quail Net, D Shape,	.24

Seine Needles.

	Each.		Each.
1½ in. to 1 in,	$0.14	1¼ in. to 1½ in.,	$0.16

Fish Rod Holders.





Handy Fish Rod Holder.

Nos.	1	1½	2
Per Dozen	$1.20	1.80	5.00

Trojan Fish Rod Holders.

	Per Dozen.
No. 10—Trojan, Adjustable at any Angle with Screw Attachment, Cheapest Good Rod Holder Made,	$9.00

Row or Oar Locks.

Socket, Galvanized, Malleable.

Nos.	7855A	7855B	7855C	7855D
Opening at Top, In.,	1¾	2	2¼	2½
Opening at Center, In.,	2¼	2½	2¾	3
Depth of Socket, In.,	1⅞	1⅝	2⅛	2⅛
Diameter of Shank, In.,	½	½	⅝	⅝
Per Pound, Galv'd.,	$.14	.14	.14	.14

North River, Galvanized, Malleable.

No.	7860
Opening at Top, In.,	1⅞
Depth of Socket, In.,	1⅝
Diameter of Shank, In.,	½
Diameter of Rivet, In.,	3/16
Per Pound, Galvanized,	$0.14

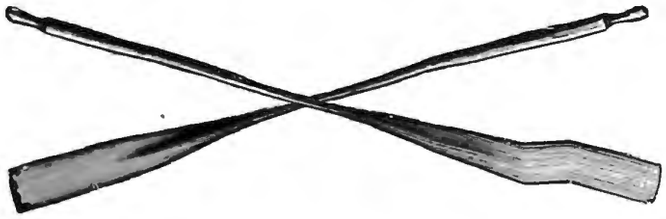
Round, Galvanized, Malleable.

No.	7865
Diameter of Hole, In.,	2¼
Length of Shank, In.,	2
Diameter of Shank, In.,	½
Per Pound, Galvanized,	$0.14

Patent Swivel, Galvanized, Malleable.

Nos.	0	1	2
Opening at Top, In.,	1¾	2	2¼
Per Pair, Galvanized,	$0.70	.85	1.00

Oars.



Ash.

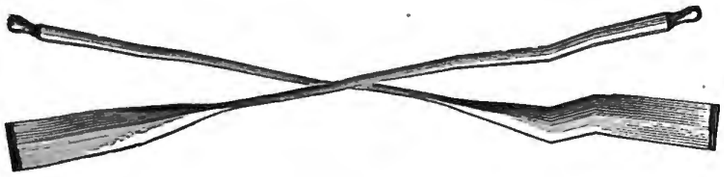
Straight Blade, Best Selected White Ash. We Carry the Genuine "Crown Brand."

Plain.

Length, Feet,	6	6½	7	7½	8	8½	9	10	12
Per Foot,					$0.10				

Copper Tipped.

Length, Feet,	6	6½	7	7½	8	8½	9	10	12
Per Foot,					$0.12				



Spruce.

Straight Blade, Absolutely Clear and Selected Stock, Every Oar Perfect.

Copper Tipped.

Length, Feet,	6½	7	7½	8
Per Foot,		$0.18		

Spoon Oars.

Copper Tipped, Leathered and Varnished.

Length, Feet,	7	7½	8	8½
Per Foot,		$0.25		

Paddles.

Double Bladed.

	Per Foot.
Double Bladed Paddles, Spruce, Nickel Ferrule, Copper Tipped, 8½ ft.,	$0.50

Canoe Paddles.

Selected Second Growth Maple, Varnished.

Length, Feet,	4½	5
Each,	$3.00	

Push Paddles.

Selected Ash, Finished.

Length, Feet,	10
Each,	$3.00

Boats.

Stamped Metal "Get There" Safety Duck Boat.

Each.

No. 20—14 ft., Beam 36 in., Height to Top of Deck 11 in., Height to Top of Combing 14 in., Cockpit 9 ft. 1 in. Long, 1 Seat, 1 Pair Oars, 1 Short or Long Paddle, Hickory Slat Bottom Board, Weight 85 Lbs., . $20.00

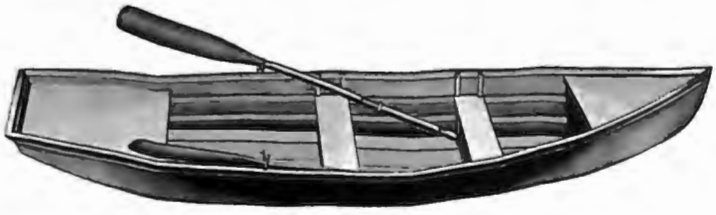
Standard's Side Air Chamber or "Bustle" Duck Boat.

Each.

No. 27—Bustle, same as No. 20, with Exterior Side Air Chambers, (see Cut above), Increasing Beam to 46 in., Increasing Stability and Buoyancy, Weight 110 Lbs., ... $27.00

These Boats are made of soft steel, stamped into correct shape; corrugated for strength on top, well braced, very strong and extremely light. They are painted a dead grass color, and are suitable for ducking or fishing.

Above prices include one seat, one pair of oars and one long or short paddle and slat bottom.



Indestructible Metal Boat.

Flat Bottom.					Sharpie Model.				
Nos.	110	112	114	116	Nos.	210	212	214	216
Length, Feet,	10	12	14	16	Length, Feet,	10	12	14	16
Beam, Inches,	40	41	41	42	Beam, Inches,	40	41	41	42
Steel, Gauge,	26	24	24	24	Steel, Gauge,	26	24	24	24
Weight, Lbs.,	85	110	125	140	Weight, Lbs.,	100	115	140	150
Each,	$20.00	23.50	26.00	28.00	Each,	$27.00	30.00	33.00	36.00

These Boats are very durable, built of galvanized steel with wood fittings; light as a cedar skiff, have water-tight compartments, making them life boats; are neatly finished and adapted to rough, careless usage. They are shipped complete with one pair of oars and oarlocks. The weights given are approximate.

Sharp End Pleasure and Fishing Boat.

Each.

No. 615—15 ft., 40 in. Beam, 13 inches Deep Amidships, 22 in. Deep at End, 4 Seats, Weight 145 Lbs., . $46.00

Keel, ribs, stems, stern posts and gunwales, white oak; planking, white cedar; breasthook, oak; pine seats, fastened with knees on each seat; iron nails, clinched; two pair of rowlocks; one pair of ash oars and rudder; painted throughout, three coats paint.

Square Stern Pleasure and Fishing Boat.

Each.

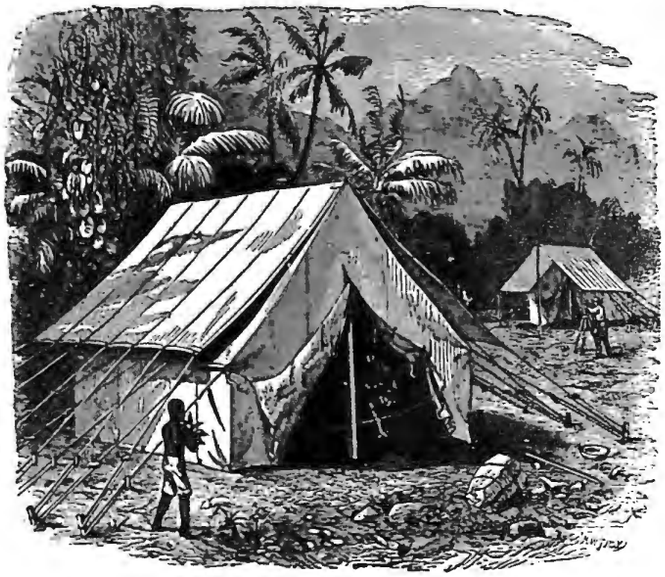
No. 115—15 ft., 42 in. Beam, 14 in. Deep Amidships, 24 in. Deep at Bow, 23 in. Deep at Stern, 4 Seats, . $66.00
No. 116—16 ft., 44 in. Beam, 15 in. Deep Amidships, 24 in. Deep at Bow, 23 in. Deep at Stern, 4 Seats, . . 70.00

No. 115, Weight 145 Lbs; No. 116, Weight 165 Lbs.

Keel, stem, stern-post and ribs, white oak; inside gunwales, ash or oak; fender rails, oak; breast hook, maple; maple seats, fastened with two knees on each seat; planking, white cedar, fastened with iron clinch nails; two pair of patent swivel rowlocks; iron stem band and rudder fixtures; one pair of spoon oars, coppered tipped, leathered and varnished; rudder; made with or without lazy back; seats, gunwales, breasthooks, top strake, and fender rails, finished in oil and spar varnish; inside and outside painted three coats of paint.

These boats are clinker-built and have bent stem and stern-posts.

Tents.



The above cut shows tents with flies.

Wall Tents Without Fly.

SIZE FEET	Height of Poles, Feet.	Height of Walls, Feet.	8 oz. Duck, Single Filling.	10 oz. Duck Single Filling.	10 oz. Duck, Double and Twisted Filling, or 8 oz. Army Duck.	12 oz. Duck, Double and Twisted Filling, or 10 oz. Army Duck.	12 oz. Army Duck or No. 10.	15 oz. Army Duck or No. 8.
7 x 7	7	3	$ 8.00	$ 9.35	$10 35	$12.25	$ 14.55	$ 17.50
7 x 9	7	3	9.50	11.05	12.30	14.60	17.40	20.90
9 x 9	7½	3	10.95	12.80	14.30	17.00	20.30	24.50
9½ x12	7½	3	12.90	15.05	16 80	19 95	23.80	28.70
9½ x14	7½	3	14.65	17.10	19.10	22.65	27.05	32.55
12 x12	8	3½	15.30	17.95	20.00	23.75	28.40	34.25
12 x14	8	3½	17.30	20.20	22.55	26.80	32.05	38.60
12 x16	8	3½	19.20	22.45	25.05	29.80	35.65	43.00
12 x18	8	3½	21.35	24.95	27.80	33.00	39.45	47.50
14 x14	9	4	20.60	24.15	26.95	32.10	38.45	46.45
14 x16	9	4	22.70	26.65	29.80	35.50	42.55	51.35
14 x18	9	4	25.36	29.75	33.20	39.45	47.30	57.10
14 x20	9	4	28.20	32.75	36.40	43.00	51.15	61.40
14 x24	9	4	31.80	36.90	41.00	48.10	57.25	68.75
16 x16	11	5	28.20	33.20	37.15	44.10	53.05	64.25
16 x18	11	5	30.95	36.40	40.75	48.25	58.00	70.20
16 x20	11	5	34.10	39.80	44.30	52.15	62.30	75.00
16 x24	11	5	38.85	45.20	50.25	59.05	70.40	84.65
16 x30	11	5	47.00	54.75	60.85	71.50	85.30	102.60
16 x35	11	5	52.60	61.30	68.10	80.20	95.60	114.95
18 x18	11	5	35.40	41.60	46.45	55.20	66.20	79.95
18 x20	11	5	39.00	45.45	50.50	59.70	71.10	85.45
18 x24	11	5	43.60	50.85	56.50	66.50	79.25	95.25
18 x30	11	5	52.25	60 90	67.75	79.95	95.35	114.65
18 x35	11	5	58.15	67.80	75.40	89.05	106.25	127.75

Prices given above are for tents complete with poles and pins, but without flies. Flies are listed at 50 per cent. of tents of corresponding sizes.

Should poles not be desired a discount of 5 per cent. may be taken from the above list prices. Should higher walls be desired than specified in the list above 5 per cent. for each additional foot or fraction thereof must be added.

☞ When ordering tents please give correct size and grade of duck wanted, as all tents are made to order and cannot be returned or exchanged.

We can furnish promptly A or wedge tents, and miners tents in regular sizes and weights.

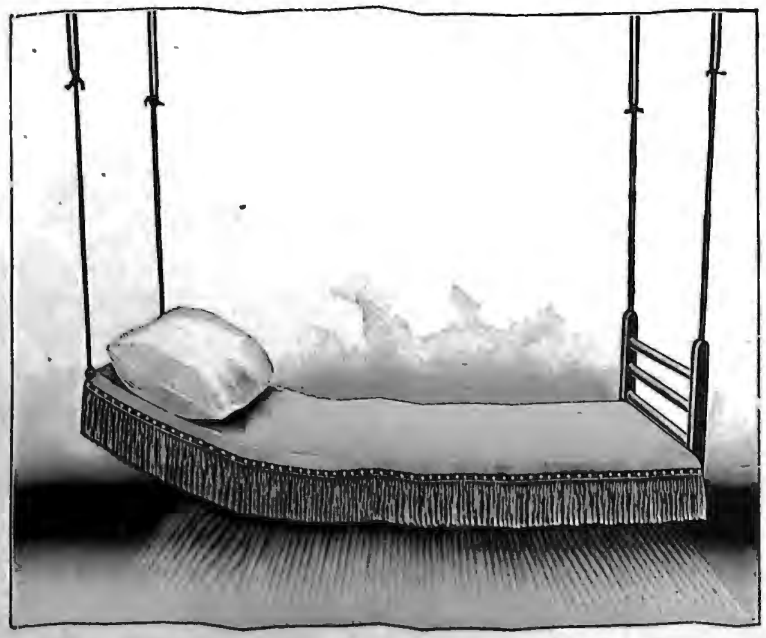
Hammocks.

Hand Woven Hammocks.

Extra heavy wood bars at both ends, 1¼ in. solid weave selvage, hand woven from No. 8 best quality medium laid cotton twine, hung with extra heavy stringing; full fast colors; a special feature of the hammock is that it is furnished without pillow and can be reversed, thereby doubling its life over the nonreversible hammocks which are generally used one side only. This is the strongest hammock made and will hold as many persons as it will accomodate. Extra close weave.

		Per Dozen.
No. 117C	—Size of Bed 39x78 in., no Valance, Black Body, Yellow Stripes,	$20.85
No. 116B	—Size of Bed 48x84 in., Wide Valance, Black Body, Mixed Yellow Stripes,	37.50
No. 94	—Size of Bed 44x78 in., Wide Valance, White Body, Red and Dark Blue Stripes,	43.80
No. 86	—Size of Bed 44x78 in., Wide Valance, Green Body, Narrow White and Red Stripes,	47.00
No. 64	—Size of Bed 48x84 in., Wide Valance, Red Body, White Stripes,	51.00
No. 132	—Size of Bed 48x90 in., Wide Valance, Mixed Red, Blue and White Body, Green Stripes,	58.00
No. 114	—Size of Bed 46x87 in., Wide Valance, Red and Black Body, Yellow Stripes.	58.00
No. 138	—Size of Bed 48x90 in., Wide Valance, Mixed Scotch Plaid, Red Blue and Black Body, Yellow Stripes,	58.00
No. 152	—Size of Bed 48x84 in., Wide Valance, Large Golf Pattern, Red and Green, White Stripes,	58.00

Wilcox Swinging Hammock Couch.



		Each.
No. 1	—26x72 in., Upholstered with Solid Color Duck, Without Fringe, Complete with Ropes and Fastenings,	$4.50
No. 2	—26x72 in., Upholstered with Solid Color Duck, With Fringe, Complete with Ropes and Fastenings,	5.50

The above cut represents the most natural fan and luxurious Couch, for Piazzas, lawns and dens. Six feet long, 26 inches wide. Suspended from ceiling or frame. Occupies small space. Can be raised out of the way when not in use. Adjustable to any height. A gentle pressure to the foot board gives a perpetual lengthwise soothing motion without any effort

Weight 20 Lbs. Each.

Two in a Crate.

Hammocks.

CUT NO. 7/8 A.

Concealed Spreader at Head and Wood Bar at Foot.

Per Dozen.

No. A31—Size of Bed 35x78 in., Quarter Color, Open Weave, ... $9.75

CUT Nº A.N.V.

Concealed Spreader at Head and Wood Bar at Foot, Narrow Valance.

Per Dozen.

No. A45—Size of Bed 35x78 in., Five-eighths Color, Open Weave, Pillow, . . $14.60

CUT Nº A.W.V.

Concealed Spreader at Head and Wood Bar at Foot, Wide Valance.

Per Dozen.

No. A49—Size of Bed 35x78 in. Full Color, Open Weave, Pillow, ... $17.25

No. B49—Size of Bed 36x80. Full Color, Canvas Weave, Pillow, ... 21.00

CUT Nº I.W.V.

Concealed Spreader at Head and Wood Bar at Foot, Wide Valance.

Per Dozen.

No. 158—Size of Bed 35x78 in., Five-eighths Color, Open Weave, Wide Valance in Jacquared Designs, Linen Finish, Lay Back Pillow, Upholstered and Trimmed, $28.50

CUT Nº 357.

Concealed Spreader at Head and Wood Bar at Foot, Wide Valance.

Per Dozen.

No. 358—Size of Bed 38x80 in., Five-eighths Color, Open Two Skip Leno Patented Weave, Linen Finish Jacquered Designs, Lay Back Pillow, Detachably secured. Upholstered and Trimmed, . $34.50

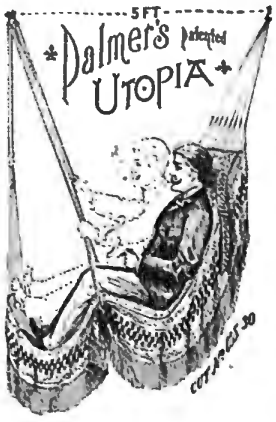
These Hammocks are superior to all others in design and Finish, and warranted fast colors. The designations quarter, five-eighths, and full color, express about the quantity of colored materials in the weave.

Hammocks.

Double Stringer, Wood Bars at Both Ends, Concealed Folding Spreader at Head.

Per Dozen.

No. 859—Size of Bed 51x87 in., Full Color, Combination Weave, Jacquered Designs, Wide Valance, Double Lay Back Pillow, Detachably Secured, Upholstered and Trimmed, ... $82.00



Utopia.

The above figure shows the occupant leaning forward with the feet raised a little and with fingers on the grip, adjusting the foot end of the Hammock to a desirable position.

The above figure shows the Utopia swung on Adjustable Support, the occupant in a comfortable position, as used on a Lawn.

Per Dozen.

Utopia—Size of Bed 36x84 in., Finest Selected Material, Twilled Weave, Three Combinations of Assorted Colors, Extra Wide Fancy Valance, ... $72.00

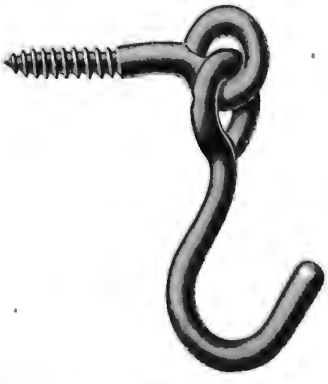
The Utopia Hammock is the most up-to-date article of its kind, and a Luxury for Parlor or Lawn. The Head, Seat or Foot of the Utopia may be adjusted to any required position.

Hammock Hooks.

With Plate.

Per Dozen.

No. 118—$\frac{5}{16}$ in. Wrought, Tinned, . . $2.20
Weight 4 Lbs. Per Dozen.
One Dozen in a Box.



With Screw.

Per Dozen.

No. 128—$\frac{5}{16}$ in., Wrought, Tinned, . . $2.00
Weight 4 Lbs. Per Dozen.
One Dozen in a Box.

Base Balls.

Our entire line of baseballs are made of carefully selected material with the view of giving to the purchaser the greatest possible value for his money.

They are not necessarily proof against sharp stones or other objects which have no place on a ball field, neither can they be played with when wet, but if not so abused we claim that they will give perfect satisfaction, and our guarantee on our league ball means all it says.

Section of Victor Official League Ball.

Victor League.

Per Dozen.

No. 91—Victor League Ball is Guaranteed to conform Exactly with all the Specifications and Requirements of the National League. We Challenge Competition on this Ball and have Absolutely no Hesitancy in Saying that it is Second to no Ball on the Market. It Comes in one Grade only, and none but the Best Materials are Used in its Construction, so that any Ball Bearing the Trade Mark, Stamp and Seal, no matter where Purchased, will be Warranted, Circumference Nine Inches, Weight Five Ounces, and Guaranteed to last a Full Game of Nine Innings without Ripping or Losing its Shape unless Misused. One in a Sealed Box, ... $15.00

National Association.

Per Dozen.

No. 88—National Association, Made to Meet the Requirements of Professional Leagues and Recommended by Various League Magnates. Balls Separately Boxed and Sealed, ... $12.00

High School League.

Per Dozen.

No. 50—High School League. This is a High Grade 50 Cent Ball of Regulation Size, and it will Keep its Shape Under Heavy Batting. Balls Separately Boxed and Sealed, ... $6.00

Pitcher's Pride.

Per Dozen.

No. 52—Pitcher's Pride. This is the Best 25 Cent Ball on the Market, of Regulation Size and Weight. It has a Carefully Stitched Horsehide Cover. Balls Separately Boxed and Sealed, . . . $3.00

Little Victor.

Per Dozen.

No. 58—Little Victor. The Little Victor is a Carefully made Ball, a little Smaller than Regulation Size. Balls Separately Boxed and Sealed, ... $1.20

Victor Star.

Per Dozen.

No. 59—Victor Star. The Fact that this Ball Bears the Trade Mark Stamps it as a Strictly High Grade 5 Cent Ball. In Size and Workmanship it is all that can be Desired in a Low Priced Ball, . $0.60

Champion.

Per Dozen.

No. 59A—Champion, Same as No. 59. Extra Large Size, ... $0.60

One Dozen in a Carton.

Base Ball Bats.

	Per Dozen.
No. 97—Amateur Model. 33, 34, 35 and 36 Inches Long,	$9.00

	Per Dozen.
No. 98—Intercollegiate Model. 33, 34, and 35 Inches Long.	$9.00
No. 99—Fine Quality Ash, Assorted Weights and Length,	6.00
No. 100—Good Quality Ash, Assorted Weights and Lengths,	3.00

	Per Dozen.
No. 95B—Boy's Professional Model, 31 Inches Long. Selected Ash,	$3.00
No. 96S—Boy's Genuine Ash. Antique Finish, 30 Inches Long,	1.20
No. 96J—Boy's, 29 Inch, Painted Ends,	1.00

The Victor Bats are made of the best quality, second growth, wide grain ash. The stock is thoroughly seasoned out of doors, under sheds built especially for the purpose; it is in no instance dried in kilns, nor subject to any of the other quick drying processes which invariably destroy the life and driving power of the wood. The bats themselves come in a large assortment of shapes, weights, and lengths, which enable us to satisfy all demands.

Catchers' Mitts.

We have aimed to make our line of Victor Mitts and Gloves the most comprehensive before the public. Our methods have been progressive and we present a line which for the general excellence stands alone. The majority of our mitts are equipped with the patented features, the Victor patent thumb attachment and the Victor patent lace.

The Victor patent thumb attachment covers all devices by which the body of a mitt may be attached to the thumb for the purpose of drawing the two together so as to form a pocket. The most practical method, however, is the adjustable strap, which is used on our entire line of mitts.

The Victor patent lace is part of the mitt itself. It covers the fastening at the heel of the mitt and enables the player to adjust the pad to suit himself. On our whole line of mitts a high grade of padding is used and on the highest priced ones only the best asbestos felt is used.

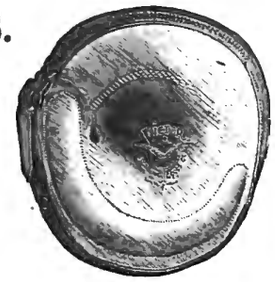
	Each.
No. 15L—Victor Special Catchers' Mitt. This is Designed Especially for Professional use, and Represents the Perfect Mitt. It is Made on a Large Pattern, from the Best French Calfskin, and is Sewed with Extra Heavy Wax Thread. It has a Double Front, which Adds Greatly to its Strength. The Victor Patent Lace and the Victor Patent Thumb Attachment are Found in this Mitt, and the Pocket is so Carefully Formed that the Mitt Requires no Breaking in,	$8.00

One in a Box.

Catchers' Mitts.

Each.

No. 9—Cleveland Mitt. This is a Very Popular Mitt. The Front is Horsehide and the Back a Yellow Calf, Neatly set off with Red Calf Trimmings. It has the Leading Victor Features, and is a Winner at $5.00



Each.

No. 7C—Brown Calf, Made with Double Palm, Has Heel Ridge and Patent Strap, $4.50

Each.

No. 10—This is a Leading Mitt at a Popular Price. It is Made on a Large Pattern with a Horsehide Front and a Brown Yucatan Back. It has the Patent Lace, Patent Thumb Attachment and a Heel Ridge, ... $3.50

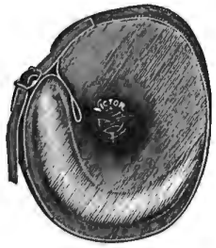
Each.

No. 11—This Mitt Presents Great Strength for a Low Priced Mitt. It has a Double Stitched Palm in Addition to the Heel Pad, and the Other Victor Features. Handsome Gold Tan Goat, . . $2.75

Each.

No. 4B—Pearl Stock Throughout. It has a Double Palm and a Heel Ridge and is Made with the Patent Thumb Attachment, ... $1.50

No. 5C—Is a Craven Tan Mitt, Made with a Double Front and Equipped with a Heel Ridge and the Patent Thumb Attachment. The Back is Craven and Green, ...75



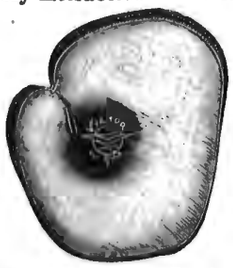
Each.

No. 4S—Is a Remarkably Fine Dollar Mitt. It has a Drab Front with a Heel Pad and an Olive Green Back. It is Made with the Patent Thumb Attachment, $1.00

No. 5—This Mitt is Made with a Craven Front and has a Heel Ridge and Patent Thumb Attachment. The Back is Craven and Gold and the Trimmings are Gold Tan. It is a very Attractive 50 Cent Mitt. . .50

Each.

No. 21A—Is an exceptionally fine Boy's Mitt, is Made throughout of Brown Tan Stock and has a Heel Ridge and Patent Thumb Attachment, . . . $0.35



Each.

No. 21C—Is a Good Durable Boy's Mitt. Is Made with a Heel Ridge, . . $0.25

All Above, One in a Box.

Basemen's or Fielders' Mitts.

Nos. 26S and 26R.

No. 26D.

Each.

No. 26S—Basemen's Mitt. This Mitt is Made of Selected Drab Calfskin, Heavily Padded, is Full Size, Sewed with Extra Heavy Wax Thread, and has Connecting Web and Heel Ridge, . . . $3.00

No. 26R—Horsehide Front, Brown Yucatan Back, Heel Ridge and Connecting Web, Shaped Like 26S, . . . 2.00

One in a Box.

No. 26D—Basemen's Mitt, Made with Chrome Tan Front and a Brown Back, has Connecting Web and Heel Ridge, . . $1.00

No. 27C—Fielders' Mitt, Made with Drab Calf Front, Brown Back and Connecting Web, Without Heel Ridge, . 1.75

One in a Box.

Fielders' Gloves.

No 24Y.

No. 20.

Each.

No. 24Y—Is a Felt Lined Glove Made of Extra Nice Yucatan Stock, with a Straight Thumb. It has Welted Seams and a Heel Pad, ... $0.75

No. 12L—Fine Horsehide Glove, Designed Particularly for Pitchers, and Made with Large Size Little Finger. Has neither the Web nor the Heel Ridge, . . . 3.50

One in a Box.

No. 20—Basemen's Glove. Is Made of Selected Horsehide, and has all the Features Which go to Make Up the Perfect Glove. It is Made with Welted Seams and a Leather Lining, and has a Connecting Web Between the Thumb and First Finger Together with a Carefully Formed Heel Ridge, is a Thoroughly Serviceable Glove and Sells at a Popular Price, . . 2.25

No. 20A—Is a Felt Lined Glove with Web, Made Otherwise Like No 20 in Stock and in Construction, . . . 2.00

One in a Box.

No. 14A.

Each.

No. 14A—Is a Fine Chrome Tan Leather Lined Glove, has Heel Pad, Connecting Web and Welted Seams, ... $1.50

No. 14B—Is a Chrome Tan Felt Lined Glove with a Heel Ridge and Web, . . 1.00

One in a Box.

No. 23R—Is a Pearl Colored Chrome Tan Fielding Glove with a Heel Ridge and Web, Leather Lined, ... $0.50

No. 23D—Is a Boy's Size Glove of Same Stock as Used in No. 23R, with Web, . .25

One in a Box.

Base Ball Masks.

Nos. 312P and 315. (Front.)

Nos. 312P and 315. (Back.)

Our New Patented Mask.

Each.

No. 312P—Very Strongly Made, Heavy Wire Firmly Soldered and Fastened at the Joints by Special Process, Firmly Braced. This Mask Contains the New Flexible Patented Bands in Place of the Regular Side Pads, Goat Skin Straps, without Neck Protector, ... $2.50

No. 315—Same as Above, Selected Calf Skin Straps, without Neck Protector, ... 3.50

One in a Box.

Each.

No. 314—Is a Bright Finished Mask, Made of Stout Wire and Carefully Put Together. A Very Satisfactory Mask, . . . $2.50

Each.

No. 312E—Is a Black Enameled, Strongly Made Mask, Chin and Head Pieces, and Hair Stuffed Pads. Special Overhead Strap, ... $1.75

Each.

No. AM—Is a Boy's Mask, Strong and Durable, Good Quality Side Pads, with Head and Chin Piece, . $1.00

No. CM—Youth's Mask, of Good Wire, and Fitted with Side Pads, . . .50

Six in a Box.

Victor Body Protectors.

Each.

No. 310 — Victor League Protector, is Carefully Made from the Best Materials and is Warranted to be as Fine a Protector as can be Manufactured, it is so Constructed that it Conforms Itself to the Body of the Wearer and is Strong and Durable. Used and Indorsed by a Majority of League Catchers, ... $10.00

One in a Box.

Each.

No. 311 — Amateur League Protector, is Lighter in Weight than No. 310 and has Fewer Air Compartments, but is Made in the Same Careful Manner as our Best Protector, and is Warranted Perfect when it Leaves the Factory. It is of Good Size, Gives Ample Protection, and will Prove Perfectly Satisfactory, . $6.00

One in a Box.

Each.

No. 0—Protector, Made After the Gray Pattern, Carefully Constructed to Meet the Demand for a Low Priced, Servicable, Inflated Protector, Fitted with Patent Nickel Clasp, . . $6.00

One in a Box.

Victor Base Ball Shoe Plates.

Heel Plates.

Per Dozen Pair.

No. 319—League Heel Plate, Best Quality of Steel, Tempered, Beveled Edges, . . $3.00

No. 00—Heel Plate, Good Quality of Steel, 1.80

One Dozen Pair in a Box.

Toe Plates.

Per Dozen Pair.

No. 317—League Toe Plate, Best Quality of Steel, Tempered, Beveled Edges, . . $3.00

No. 0—Toe Plate, Good Quality of Steel, 1.80

One Dozen Pair in a Box.

Shoe Plates are one of the most important parts of a ball player's equipment, and the Victor line for 1893 is the result of long experience and experiment. We use material especially adapted for the purpose and not steel of an ordinary quality, which in tempering is usually either too brittle or too soft for a shoe plate, and is likely to break or bend in use. The Victor Plates are properly tempered, and can be depended upon under all conditions to give the most satisfactory results.

Pitchers' Toe Plate.

Per Dozen.

No. 320—Pitchers' Brass Toe Plate. These are Made for the Right or the Left Foot. In Ordering, Customers Should Designate on Which Shoe the Plate is to be Worn, ... $3.00

One Dozen in a Box.

Indicators.

Umpire Indicators.

Each.

No. 0—3x1¼ in., Made of Celluloid, Endorsed and Used by All League Umpires, . . $0.50

Six in a Box.

Score Books.

Baseball Score Books.

Each.

No. 0—Paper Cover, 6 Games, Pocket Size, . $0.10

No. 1—Board Cover, 22 Games, Pocket Size, . .25

No. 4—Board Cover, 60 Games, Club Size, . 1.50

Twelve in a Box.

Base Ball Guides.

Each.

Baseball Guides—Containing Everything that is Interesting in the Game, ... $0.25

Twelve in a Box.

Tennis Balls.

Victor Championship.

Per Dozen.

No. 350—The Victor Championship Lawn Tennis Ball is made exactly in accordance with the specifications and requirements of the National Lawn Tennis Association as regards weight and size. In resiliency and durability it stands alone, the peer of all others. The reasonableness of this claim is readily apparent when we call attention to the fact that the rubber centers are American made and are not imported. This feature together with our unlimited facilities, which enables us turn out goods rapidly, makes it unnecessary for us to carry large stocks on hand in advance and enables us to guarantee to the consumer a ball that is absolutely fresh. One trial will convince you that our ball is the best, . . . $5.00

One Dozen in a Box.

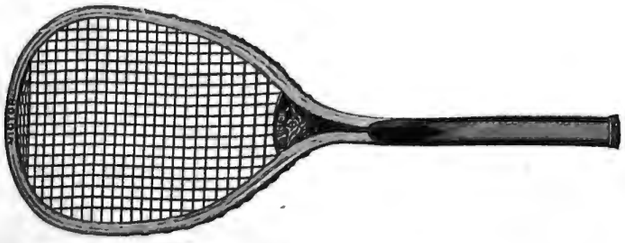
Victor Newport Finals.

Per Dozen.

No. 350A—Victor Newport Finals, Carefully Constructed Throughout and of Uniform Quality, . . . $4.00

One Dozen in a Box.

Tennis Rackets.



Victor.

Each.

No. 352 —Victor Tournament, is strung with best oriental gut, well seasoned ash frame, reinforced throat, regular checkered Grip Handle. A First-class Racket, ... $5.00

No. 353 —The Belle, Best medium priced Racket on the market. Made full to size, of good material, carefully strung with best American red and white gut, ... 3.00

No. 354A—The Club, is a medium sized low priced racket, strung with red and white domestic gut, . . . 1.50

One in a Paper Wrapper.

Indoor Base and Hand Balls.

Indoor Baseball Goods.

Each.

No. 865S—Victor Indoor Baseballs are made in sizes 12, 14, 15, 16, or 17 inches. Specify size wanted, ... $1.00

No. 1—Indoor Baseball Bat. Selected hickory with taped handle, ...50

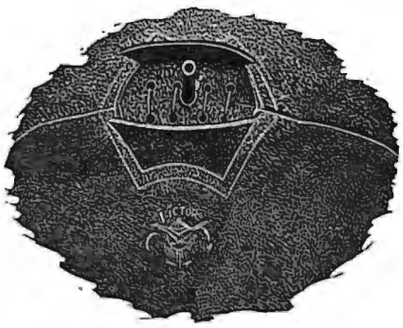
Hand Balls.

Each.

No. 303—Irish Standard, Rubber, 2 in. Diameter, Weight 1¾ Oz. The most popular hand ball on the market, combining all the qualities of the best leather covered without subjecting the hands to abuse occasioned by the harder ball, . . $0.35

Foot Balls and Bladders.

No. 385.



Victor Patent Inside Lace.

Victor Official Intercollegiate Football.

Each

No. 385—Victor Footballs are made in three weights: A, 12 Oz; B, 13 Oz.; C, 14 Oz. Each Ball packed in a Box and sealed. Best Imported English Grain Leather, ... $5.00

Is the most perfect ball yet produced. Its patent inside lacing secures a perfectly smooth outside. The ends are symmetrically pointed and the model has been approved by the most noted college coaches and players.

Used and indorsed by leading colleges, among others University of Pennsylvania, Chicago, Northwestern, Wisconsin, Minnesota, Illinois Lafayette, Purdue, Leland Stanford, University of California, West Point, Carlisle, Annapolis, Columbia.

Rugby Footballs.

Each.

No. 381—American Grain Rugby, No. 5. Official in Size and Weight, ... $3.00

No. AA—Best India Grain Regulation, No. 5, . 1.50

No. C C—Fair Quality India Grain Regulation No. 5, ... 1.00

Rugby Bladders.

Each.

No. 5RS—Victor Special Intercollegiate, Pure Gum, Gray, Extra Heavy, . . . $1.25

No. 5R—Standard Quality, Pure Gum, Gray, . .80

Striking Bags.

Victor.

	Each.
No. 2—20th Century, Complete with Bag and Clamping Device,	$8.50
Extra Bags for this Machine,	2.50

Frame of enameled metal with forged steel brace rod, clamps and clamping bars, polished ash head, fine quality special tanned bag with pure gum bladder, clamps protected with leather so that no metal comes in contact with door frame, and as no screws or nails are used no marks are left when apparatus is removed. For a person of ordinary height the frame should be placed so that the lower clamp will be 5 feet 7 or 8 inches above the floor.

To obtain the best results the bag should drop only 3½ to 4 inches below the lower disc, according to speed desired; and be inflated only to that tension which can easily be secured by blowing up with the mouth.

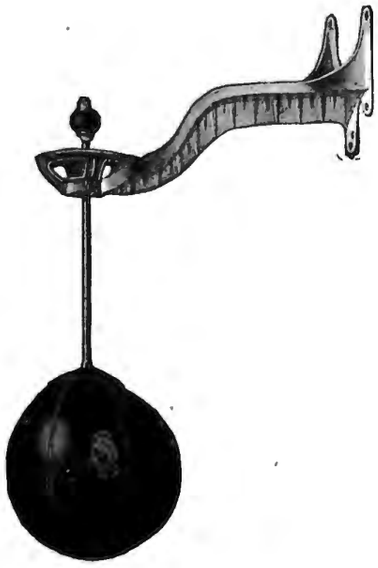
Weight Complete in Box, 18 Lbs.

	Each.
No. 3—Complete with Bag,	$7.00
Extra Bags for this Machine,	2.00

This outfit is the same as No 2 without the clamping device, and is secured to door frame or wall by screws. Variations in height of door frames are provided for by reversing brace rod and angle iron. Special bag with pure gum bladder.

Weight Complete in Box, 12 Lbs.

Crippen's New Punching Bags.



	Each.
No. 4—Complete with Bag,	$9.00
Extra Bags for this Machine,	3.50

This apparatus is heavier than the others, being designed for gymnasium or professional use.

The frame is similar in design to Nos. 2 and 3, except that it has an adjustable head, which will raise or lower the bag six inches, and two brace rods, though one will answer for ordinary purposes. It is attached with screws. Special reinforced bag, very fast and strong, pure gum bladder.

Weight Complete in Box, 20 Lbs.

Professional "New" Bag and Frame.

	Each.
Complete with Wrench, Screws, Etc.,	$6.95

The frames are made of malleable iron, finished with aluminum bronze and guaranteed against breakage.

The rod and other metal parts are nickeled and highly polished.

The bag is made of the finest imported and selected leather, guaranteed equal to any high grade bag on the market.

The bladder is the best to be obtained and fully guaranteed.

The Professional "New" Bag permits of exercise in one's room at such time as is most beneficial and best suits one's convenience. Frame is noiseless, quick in action, with adjustable speed and may be put up on wall, window or door casing and requires only 6x6 inches space.

Weight Complete in Box, 8 Lbs.

Striking Bags.

No. 69C.

Single End Striking Bags.

	Each.
No. XB—30 in. Oak Tan Bag, with Green Top and Bottom,	$1.50
No. 69C—30 in. Olive Green Bag, Separate Top Piece, Triple Stitch,	2.00

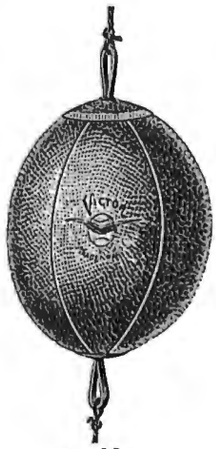
One in a Box.

	Each.
No. 68G—34 in., Special Green Napa Bag, Triple Stitch,	$4.00

One in a Box.

Victor Striking Bags are offered in all styles so as to meet individual requirements as to Shape, quality of stock, and general finish. Each Bag complete with carefully tested, pure gum gray bladder, together with all necessary ropes and hooks.

No. 64.



No 69CD.

Victor Bell Shaped Bags.

	Each.
No. 69E—Bell Shaped, Made of Carefully Selected Wine Tan Stock, Triple Stitch,	$2.50
No. 68L—32 in., Best Brown Yucatan, Triple Stitch,	3.50
No. 64—32 in., Special Tan Veal, Welted Seams,	5.00

One in a Box.

Striking Bag Bladders.

	Each.
No. 7AS—Best Grade of Pure Rubber,	$1.25

One in a Box.

Double End Striking Bags.

	Each.
No. 69CD—30 in., Olive Green Bag, Separate Top Piece, Triple Stitch,	$2.50
No. 68GD—34 in., Special Green Napa Bag, Triple Stitch,	4.50

Our line of Double End Striking Bags is practically our Single End line with the addition of Loops, Elastic Cables, extra Hooks and extra Rope. All are equipped with pure gum bladders.

One in a Box.

Double End Striking Bag Cords.

	Each.
No. 465—Elastic Cord,	$0.50

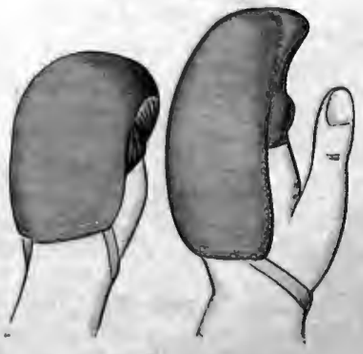
Six in a Box.

Striking Bag Swivels.

	Each.
No. 309—Striking Bag Swivel, Nickel Plated, Ball Bearing, Handsomely Ornamented,	$0.75

Six in a Box.

Striking Bag Gloves.

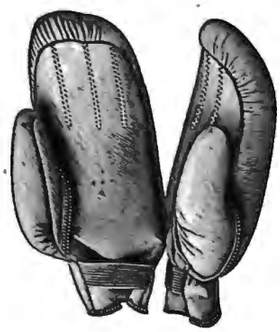


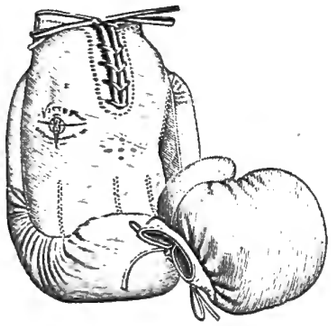
	Per Pair
No. 2—Brown Yucatan, Open Palm,	$0.75

One Pair in a Box.

Victor Boxing Gloves.

The Victor line of Boxing Gloves embraces a broad assortment of Corbett, Fitzsimmons, and California styles, made on the latest and most approved patterns. Even the cheapest Gloves have good hair padding and double stitching, while the better grades have only the finest quality curled hair and triple stitching.

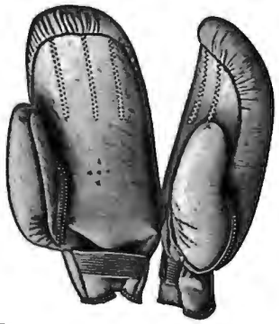


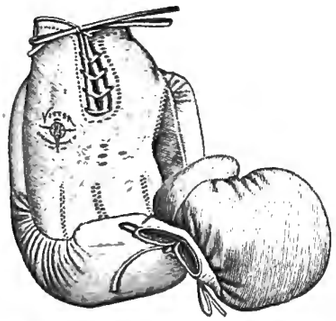


Boys'.

No. 29R—Craven Tan, California, Elastic Wrist, Per Set of 4. $1.50

No. 40B—Best Yucatan, Corbett, Lace Wrist, Per Set of 4. $2.50

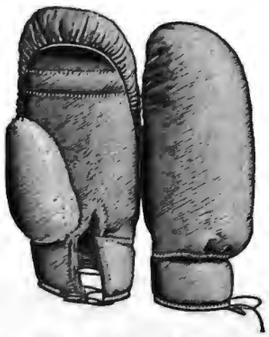


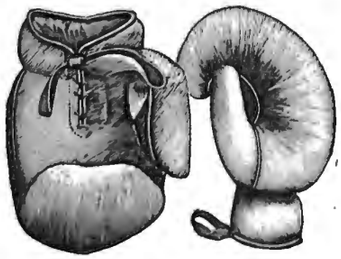


Men's.

No. 31—Brown Tan, California, Elastic Wrist, Per Set of 4. $2.25

No. 39R—Brown Tan, Corbett, Lace Wrist, Per Set of 4. $2.75

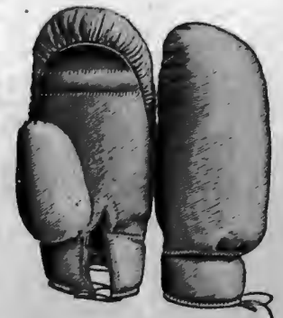




Men's.

No. 39P—Yucatan Tan, California, Padded Lace Wrist, Finger Grip, . . . Per Set of 4. $3.00

No. 35A—Napa Green, Corbett, Padded Lace Wrist, Finger Grip, . . . Per Set of 4. $4.00



Men's.

No. 42TP—Special Green Tan Napa Stock, Fitzsimmons Style, Padded Lace Wrist, Finger Grip and Heel Pad, Per Set of 4. $5.50

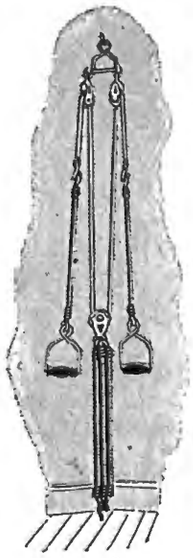
No. 43—Special Green Tan Napa, Fitzsimmons Style, Padded Lace Wrist, Finger Grip, Heel Pad, 8 Oz., . . . Per Set of 4. $7.00

All Above, One Set in a Box.

Victor Exercisers.

No. 1.

No. 2.



No. 3.

Each.

No. 1—Victor Exercisers, with Illustrated Instructions, ... $1.00

The Pulleys used in this Exerciser have nickel steel frames and ebonized wheels. One Rubber Cable is attached to lower Pulley and extends to the floor. Each machine packed with illustrated instructions.

One Set in a Box.

Each.

No. 2—Victor Exercisers, with Illustrated Instructions, ... $2.00

Victor Exerciser No. 2 has two Detachable Cables below the lower Pulley, and Handles and Pulley Wheels are ebonized, but otherwise the same as our No. 3 machine.

One Set in a Box.

Each.

No. 3—Victor Exercisers, with Illustrated Instructions, ... $3.00

Victor Exerciser No 3 has three Detachable Rubber Cables extending from lower Pulley to the floor. The tension of the Exerciser is reduced one-third by simply removing one of these Cables. The Pulleys are nickel plated and adjustable, and have Turkey boxwood rollers, and the non-elastic cord running over same is of the best quality. Rubber Cables are also used between the non-elastic cord and the cork handles. This imparts a smooth, even tension and renders the Exerciser perfectly noiseless.

One Set in a Box.

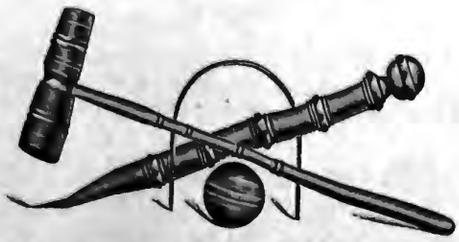
Dumb Bells.

Cast Iron, Japanned.

Weight Each, Lbs.,	1	2	3	5	8	10	15	20	25
Per Pound,	$0.10	.10	.10	.10	.10	.10	.10	.10	.10

Loose.

Croquet Sets.



Eclipse Croquet Sets.

Each Croquet Set contains Book of Instructions and is packed in a Dovetailed Wooden Box with Hinged Cover. Per Set.

No. 01 —Four Ball Set, Ball and Stakes Varnished, Mallets Oiled, Ten Arches, ... $1.00
No. 016 —Six Ball Set, Ball and Stakes Varnished, Mallets Oiled, Ten Arches, ... 1.50
No. 01X—Eight Ball Set, Ball and Stakes Varnished, Mallets Oiled, Ten Arches, ... 2.00

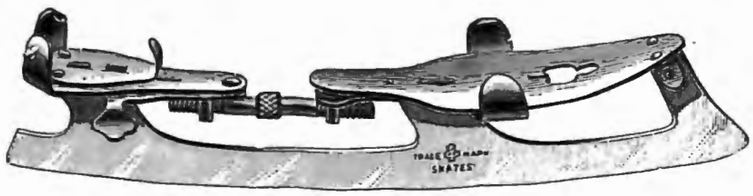
Three Sets in a Crate.

Professional Croquet Sets. Per Set.

No. 07X—Professional, Eight Ball Set, Short Striped Handles, 8 in. Mallets, Two Large Stakes, Heavy Galvanized Arches, ... 3.00

Three Sets in a Crate.

Gent's Ice Skates.



Union Club.

Per Pair.

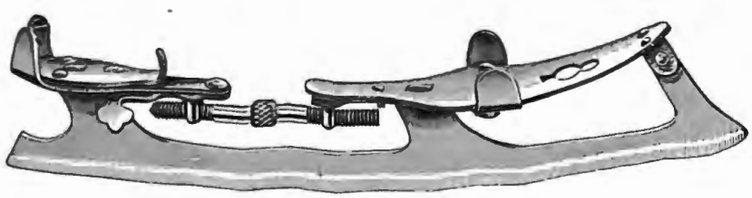
No. 16—Polished, Cold Rolled Cast Steel Blades, Upper Parts made of Homogeneous Steel, $0.75
Sizes 8, 8½, 9, 9½, 10, 10½, 11, 11½ and 12 in.
Weight 2 Lbs. Per Pair.

No. 17½—Nickel Plated and Polished, Hardened Solid Steel Runners, the Edges of All Plates and Clamps are Fine Extra Polished, Clamps are Adjusted by Double Threaded Screws, Foot Plates, Heel Plates, Clamps and Brackets of Crucible Steel, . . 2.00
Sizes 9, 9½, 10, 10½, 11, 11½ and 12 in.
Weight 2½ Lbs. Per Pair.

Per Pair.

No. 16½—Nickel Plated and Polished, Cold Rolled Cast Steel Blades, Upper Parts made of Homogeneous Steel, . $1.00
Sizes 9, 9½, 10, 10½, 11, 11½ and 12 in.
Weight 2 Lbs. Per Pair.

No. 18½—Nickel Plated and Polished, Highly Tempered, Steel Faced Blades, Foot Plates, Heel Plates, Clamps and Brackets of Crucible Steel, . . 4.00
Sizes 9, 9½, 10, 10½, 11, 11½ and 12 in.
Weight 2½ Lbs. Per Pair.



Union Club.

Per Pair.

No. 19½—Highly Nickel Plated, Highest Grade Cast Steel Runners, Flanged and Beveled Blades, Foot Plates, Heel Plates, Clamps and Brackets of Crucible Steel, ... $5.00
Sizes 9, 9½, 10, 10½, 11, 11½ and 12 in.
Weight 2¼ Lbs. Per Pair.

Hockey.

Per Pair.

No. 25—Highly Nickel Plated and Polished, Highest Grade Cast Steel Runners, Welded, Flanged and Beveled Blades, Foot Plates, Heel Plates, Clamps and Brackets of Crucible Steel, an Interchangeable and an Extra Outside Clamp is Furnished with Each Skate, so that it may be Fitted to any Shape and Center on One Sided Shoes, ... $5.00
Sizes 10½, 11, 11½ and 12 in.
Weight 2½ Lbs. Per Pair.

All Above, One Pair in a Box.

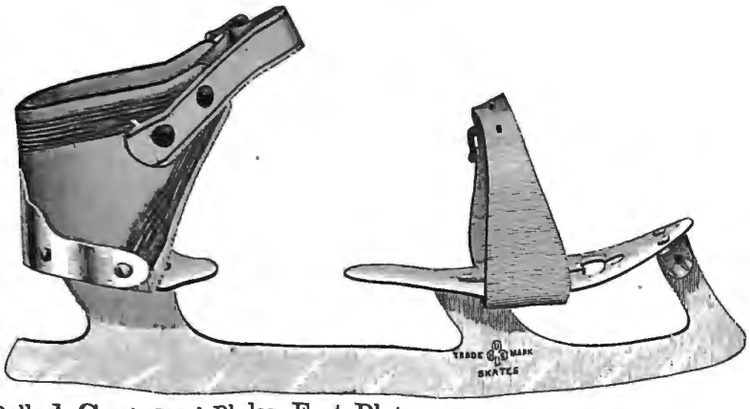
Skate Straps.

Per Dozen Pair.

⅝x20 in., Best Quality, Buckle Riveted on, Weight 1 Lb. Per Dozen Pair, ... $1.75
⅝x22 in., Best Quality, Buckle Riveted on, Weight 1 Lb. Per Dozen Pair, ... 2.00

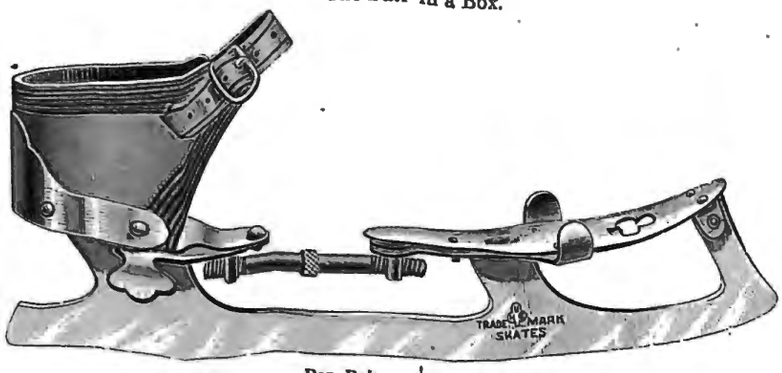
One Dozen Pair in a Bundle.

Ladies' Ice Skates.



Per Pair.

No. 52—Polished Cold Rolled Cast Steel Blades, Foot Plates of Crucible Steel, Russet Leather Heel and Toe Straps, and Bright Heel Bands, Sizes 8, 8½, 9, 9½, 10, 10½ and 11 in., Weight 1¾ Lbs. Per Pair, . $1.00
One Pair in a Box.



Per Pair.

No. 56—Highly Polished Cold Rolled Cast Steel Blades, Foot and Heel Plates and Clamps of Crucible Steel, Russet Grain Leather Heel Straps, and Nickel Plated Heel Bands, ... $1.25
Sizes 8, 8½, 9, 9½, 10, 10½ and 11 in.
Weight 2 Lbs. Per Pair.
One Pair in a Box.

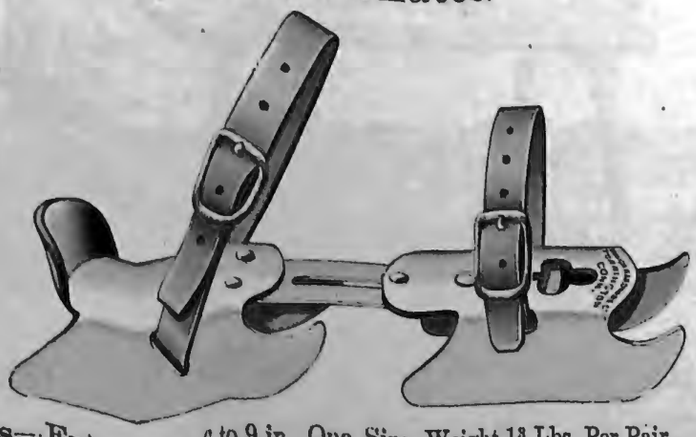
No. 57½—Full Nickel Plated, Hardened Solid Steel Blades, All Upper Parts Crucible Steel, Russet Grain Leather Trimmings and Nickel Heel Bands, 3.00
Sizes 9, 9½, 10, 10½ and 11 in.
Weight 2 Lbs. Per Pair.
One Pair in a Box.

Per Pair.

No. 56½—Nickel Plated, Cold Rolled Cast Steel Blades, Foot and Heel Plates and Clamps of Crucible Steel, Russet Grain Leather Trimmings, and Nickel Plated Heel Bands, ... $1.75
Sizes 8½, 9, 9½, 10, 10½, and 11 in.
Weight 2 Lbs Per Pair.
One Pair in a Box.

No. 58½—Nickel Plated and Polished, Tempered Steel Faced Blades, All Upper Parts Crucible Steel, Russet Grain Leather Trimmings and Nickel Plated Heel Bands, ... 4.50
Sizes 9½, 10 and 10½ in.
Weight 2¼ Lbs. Per Pair.
One Pair in a Box.

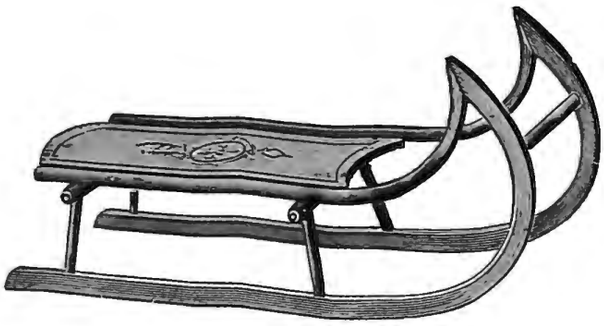
Bob Skates.



Per Pair.

Extension Bob Skates—Extend from 6 to 9 in., One Size, Weight 1¾ Lbs. Per Pair, ... $0.50
Especially designed for Small Children learning to skate. The runners are wide apart and there is no danger of straining the ankles.
One Pair in a Package, with Straps.

Wood Hand Sleds.



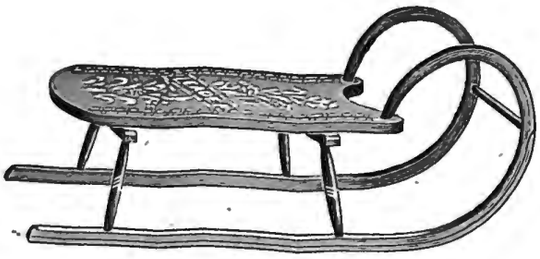
Straight Knee.

Per Dozen.

No. 344—12x33 in., Straight Knees, Top Varnished and Stenciled on the Wood, Flat Shoes, ... $5.00

Weight 42 Lbs. Per Dozen.

One-half Dozen in a Crate.



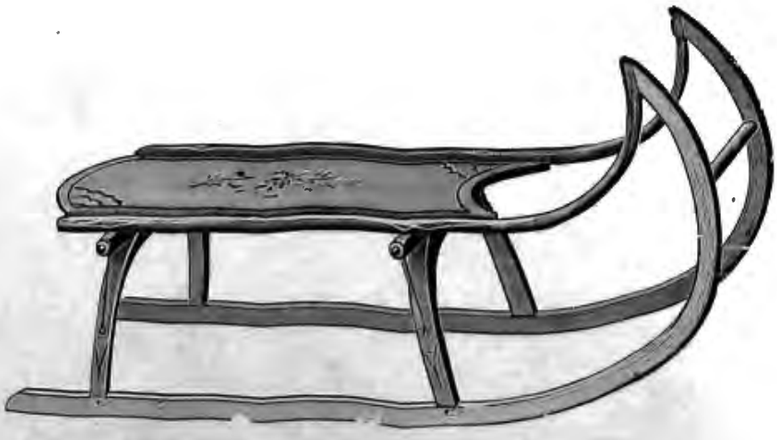
Bow Runner.

Per Dozen.

No. 342—12x33 in., Two Straight Knees, Top Nicely Painted, Stenciled and Varnished, Flat Shoes, . . $10.00

Weight 48 Lbs. Per Dozen.

One-half Dozen in a Crate.



Bent Knee.

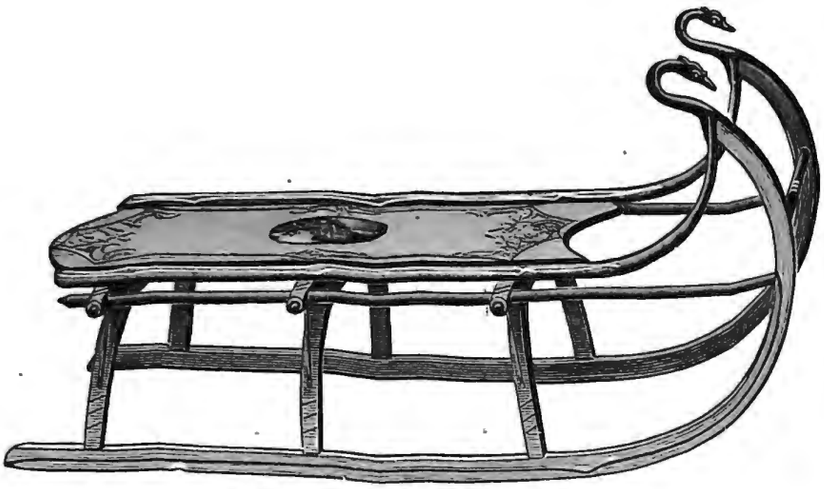
Per Dozen.

No. 360—14x35 in., Two Bent Knees, Well Braced, Half Oval Shoes, Tinned, Striped and Varnished, Top Nicely Painted, Decorated and Varnished, ... $10.00

Weight 56 Lbs. Per Dozen.

One-half Dozen in a Crate.

Wood Hand Sleds.



Bent Knee.

Per Dozen.

No. 346—14x39 in., Three Bent Knees, Malleable Iron Swan Heads, Well Braced, Side Fenders, Half Oval Shoes, Tinned, Striped and Varnished, Top Elaborately Painted, Decorated and Varnished, ... $22.00

Weight 77 Lbs. Per Dozen.

One-half Dozen in a Crate.

Wood Coasters.

Clipper.

Per Dozen.

No. 324—12x36 in., Two Beams, Top Handsomely Stenciled and Finished on the Wood, Runners Varnished, Hand Holes, Flat Shoes, ... $7.00

Weight 75 Lbs. Per Dozen.

One-half Dozen in a Crate.

Skipper.

Per Dozen.

No. 310—12x46 in., Top Handsomely Painted, Ornamented and Varnished, Turned Side Fenders, Half Oval Shoes, $15.00

Weight 117 Lbs. Per Dozen.

One-half Dozen in a Crate.

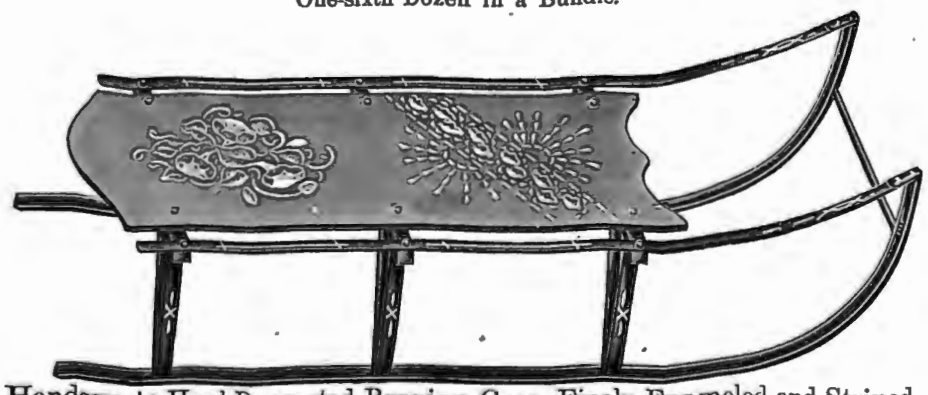
Steel Sleds.

Runners Made of Round Back Angle Steel.

Handsomely Hand Decorated.

No.	0
Length, Inches,	28
Height, Inches,	7
Width, Inches,	10½
Number of Knees,	2
Weight Per Dozen, Lbs.,	75
Per Dozen,	$13.00

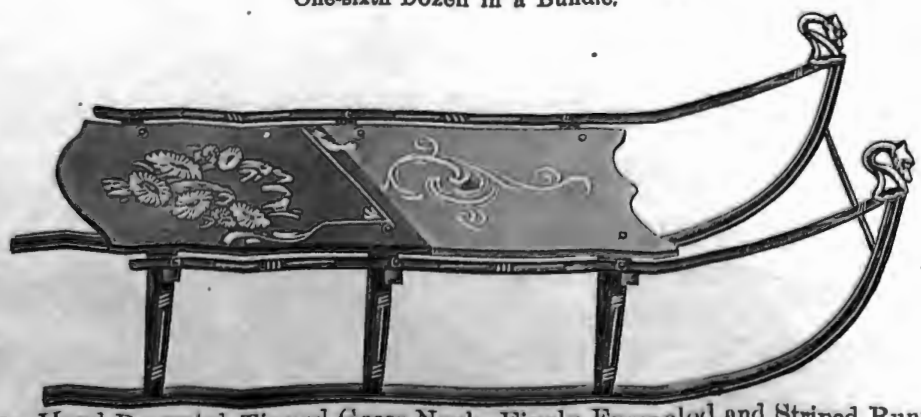
One-sixth Dozen in a Bundle.



Handsomely Hand Decorated Running Gear, Finely Enameled and Striped.

Nos.	20	30
Length, Inches,	33	36
Height, Inches,	7⅝	7⅝
Width, Inches,	12	12
Number of Knees,	2	3
Weight Per Dozen, Lbs.,	90	115
Per Dozen,	$17.00	21.00

One-sixth Dozen in a Bundle.



Handsomely Hand Decorated, Tinned Goose Neck, Finely Enameled and Striped Running Gear.

No.	130
Length, Inches,	36
Height, Inches,	8
Width, Inches,	12
Number of Knees,	3
Weight Per Dozen, Lbs ,	120
Per Dozen,	$26.00

One-sixth Dozen in a Bundle.

Boys' Express Wagons.

Steel, Fancy Painted, Without Seats.

Nos.	02	0	1	2	3
Size Body, Inches,	11x22	12x24	13x26	14x28	15x30
Front Wheels, Inches,	7	9	10	12	14
Hind Wheels, Inches,	10	12	14	16	18
Weight Per Dozen, Lbs.,	155	240	275	320	340
Per Dozen,	$18.00	20.00	23.00	28.00	32.00

One-sixth Dozen in a Crate We do not Break Crates.

Velocipedes.

All Steel.

Steel Tires.

Nos.	1	2	3	4
Height Front Wheel, Inches,	16	20	24	26
Height Rear Wheels, Inches,	12	14	16	16
Inside Leg Measurements, In.,	19	21	22	23
Weight, Lbs.,	12	14	16	18
Each,	$2.50	3.00	3.50	4.00

One in a Bundle.

Rubber Tires.

Nos.	6	7
Height Front Wheel, Inches,	16	20
Height Rear Wheels, Inches,	12	14
Inside Leg Measurement, Inches,	19	21
Weight, Lbs.,	12	14
Each,	$4.50	5.00

One in a Bundle.

CHILDREN'S CARRIAGES AND GO-CARTS.

We issue a Special Catalogue of these goods which we will be pleased to mail upon application.

Department No. 9.

Pocket and Table Cutlery

Razors, Scissors,

Toilet Clippers, Etc.

Silver Plated, Flat and Hollow Ware,

Watches and Clocks.

Gotfredson Bros. Hardware Co.,

Green Bay, Wis.

Pocket Knives.

"None Better," Fully Warranted.

(Full Size Cuts.)

No. 200—2 Blades, Cocobolo Handle, Steel Lined, Polished Bolster and Shield, Spear Point, ... Per Dozen. $4.00

One-half Dozen in a Box.

No. 201—2 Blades, Cocobolo Handle, Brass Lined, German Silver Bolsters and Shield, Spear Point, . . Per Dozen. $8.00

One-half Dozen in a Box.

No. 202—2 Blades, Cocobolo Handle, Steel Lined, Polished Bolster, Clip Point, ... Per Dozen. $4.00

One-half Dozen in a Box.

No. 203—2 Blades, Cocobolo Handle, Steel Lined, Polished Bolster, Spear Point, ... Per Dozen. $4.00

One-half Dozen in a Box.

No. 104—1 Blade, Cocobolo Handle, Steel Lined, Polished Bolster, Spear Point, ... Per Dozen. $4.00

One-half Dozen in a Box.

No. 205—2 Blades, Ebony Handle, Steel Lined, Polished Bolster, Spear Point, ... Per Dozen. $6.50
No. 206—2 Blades, Cocobolo Handle, Steel Lined, Polished Bolster, Spear Point, ... 6.00

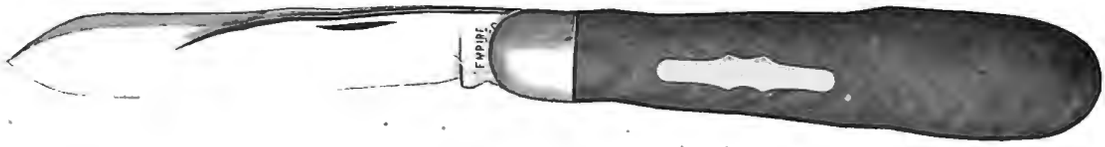
One-half Dozen in a Box.

Pocket Knives.

"None Better," Fully Warranted.

(Full Size Cuts.)

No. 207—2 Blades, Cocobolo Handle, Brass Lined, German Silver Bolster and Shield, Spear Point, . . Per Dozen. $8.00
One-half Dozen in a Box.



No. 208—2 Blades, Cocobolo Handle, Brass Lined, German Silver Bolster and Shield, Spear Point, . . Per Dozen. $8.00
One-half Dozen in a Box.

No. 209—2 Blades, Cocobolo Handle, Brass Lined, German Silver Bolsters and Shield, Spear Point, . Per Dozen. $10.00
One-half Dozen in a Box.

No. 210—2 Blades, Cocobolo Handle, Brass Lined, Polished Bolster, German Silver Shield, Spear Point, Per Dozen. $8.00
One-half Dozen in a Box.

No. 211—2 Blades, Cocoa Handle, Brass Lined, German Silver Bolsters and Shield, Crocus Polished and Etched, Spear Point, ... Per Dozen. $9.00
One-half Dozen in a Box.

No. 212—2 Blades, Ebony Handle, Steel Lined, Polished Bolster and Shield, Spear Point, . . . Per Dozen. $8.00
One-half Dozen in a Box.

Pocket Knives.

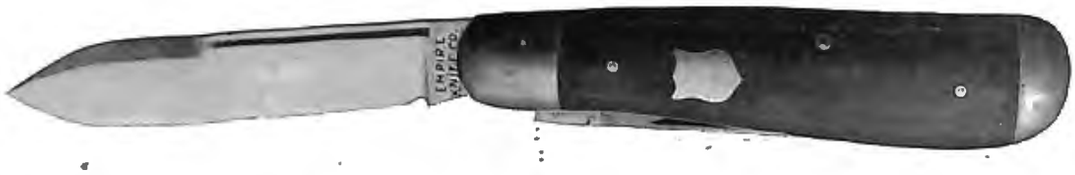
"None Better," Fully Warranted.

(Full Size Cuts.)

Per Dozen.

No. 213—2 Blades, Cocobolo Handle, Brass Lined, German Silver Bolsters and Shield, Spear Point, . . $8.00

One-half Dozen in a Box.



Per Dozen.

No. 214—2 Blades, Ebony Handle, Brass Lined, German Silver Bolsters and Shield, Spear Point, . . $8.00

One-half Dozen in a Box.

Per Dozen.

No. 215—2 Blades, Ebony Handle, Brass Lined, German Silver Bolster and Shield, Crocus Polished and Etched, Spear Point, ... $10.00

One-half Dozen in a Box.

No. 216.

Per Dozen.

No. 216—2 Blades, Ebony Handle, Brass Lined, German Silver Bolsters and Shield, Crocus Polished and Etched, Spear Point, ... $10.00

No. 217—2 Blades, Ebony Handle, Brass Lined, 1 German Silver Bolster and Shield, Crocus Polished and Etched, Spear Point, ... 9.50

One-half Dozen in a Box.

Per Dozen.

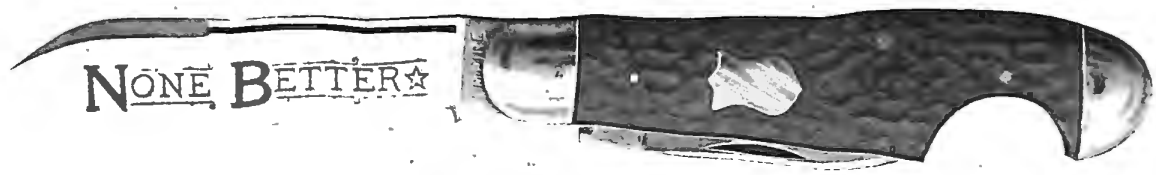
No. 218—2 Blades, Ebony Handle, Brass Lined, German Silver Bolsters and Shield, Crocus Polished and Etched, Easy Opener, Spear Point, ... $9.50

One-half Dozen in a Box.

Pocket Knives.

"None Better," Fully Warranted.

(Full Size Cuts.)



Per Dozen.

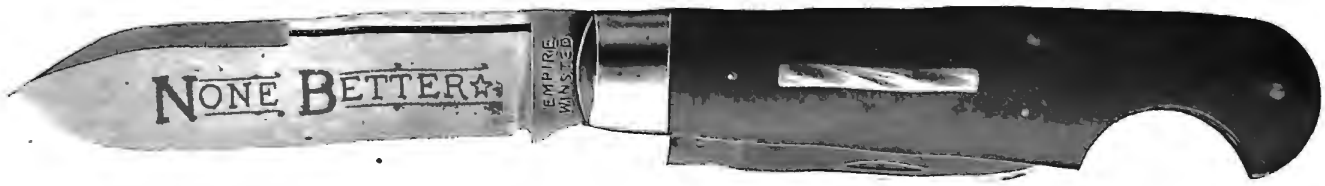
No. 219—2 Blades, Stag Handle, Brass Lined, German Silver Bolsters and Shield, Crocus Polished and Etched, Easy Opener, Spear Point, ... $11.00

One-half Dozen in a Box.

Per Dozen.

No. 220—2 Blades, Ebony Handle, Brass Lined, German Silver Bolster and Shield, Crocus Polished and Etched, Easy Opener, Spear Point, ... $9.50

One-half Dozen in a Box.



Per Dozen.

No. 221—2 Blades, Extra Heavy, Ebony Handle, Brass Lined, German Silver Bolster and Shield, Crocus Polished and Etched, Easy Opener, Spear Point, ... $13.00

One-half Dozen in a Box.

Per Dozen.

No. 222—2 Blades, Cocobolo Handle, Steel Lined, German Silver Bolster and Shield, Spear Point, . . $8.00
No. 223—2 Blades, Ebony Handle, Steel Lined, Polished, Round Bolster and Shield, Spear Point, . . 8.00

One-half Dozen in a Box.

Per Dozen.

No. 224—2 Blades, Cocoa Handle, Brass Lined, German Silver Bolster and Shield, Spear Point, . . $ 9.50
No. 225—2 Blades, White Bone Handle, Brass Lined, German Silver Bolster and Shield, Spear Point, . . 11.00

One-half Dozen in a Box.

Pocket Knives.

"None Better," Fully Warranted.

(Full Size Cuts.)

Per Dozen.

No. 226—2 Blades, Ebony Handle, Steel Lined, German Silver Bolster and Shield, Clip Point, . . . $10.00

One-half Dozen in a Box.

Per Dozen.

No. 228—2 Blades, Ebony Handle, Brass Lined, German Silver Bolster and Shield, Crocus Polished and Etched, Spear Point, ... $10.00

One-half Dozen in a Box.

Per Dozen.

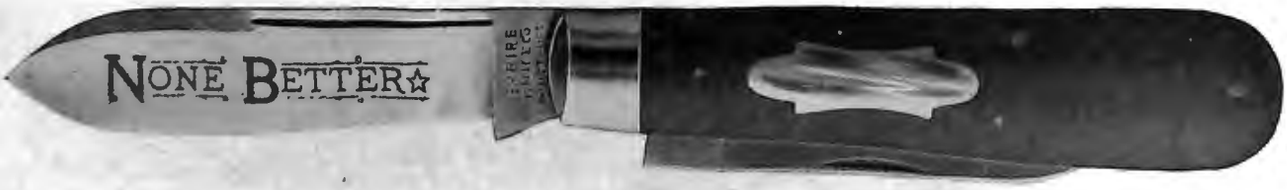
No. 229—2 Blades, Ebony Handle, Steel Lined, German Silver Bolster and Shield, Saber Blade, Spear Point, $1.000

One-half Dozen in a Box.

Per Dozen.

No. 230—2 Blades, Cocoa Handle, Brass Lined, German Silver Bolsters and Shield, Crocus Polished and Etched, Clip Point, ... $12.00

One-half Dozen in a Box.



Per Dozen.

No. 231—2 Blades, Ebony Handle, Brass Lined, German Silver Bolster and Shield, Crocus Polished and Etched, Spear Point, ... $12.00

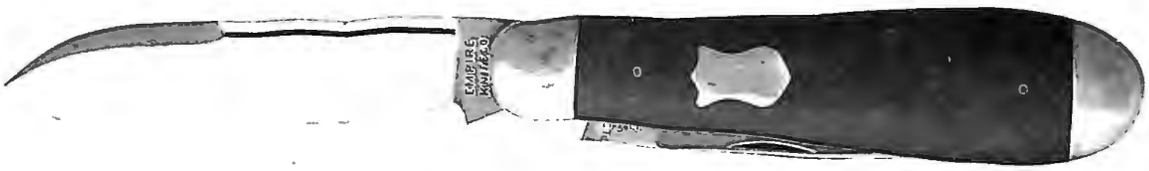
No. 232—2 Blades, Cocobolo Handle, Steel Lined, Polished Bolster and Shield, Spear Point, ... 10.00

One-half Dozen in a Box.

Pocket Knives.

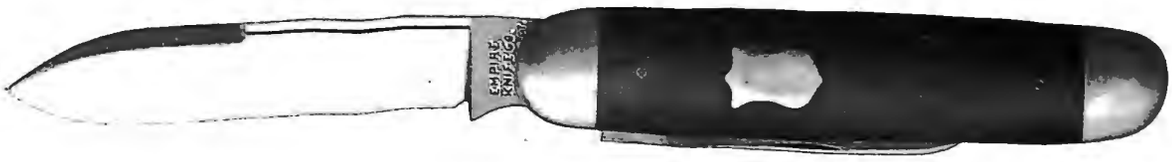
"None Better," Fully Warranted.

(Full Size Cuts)



Per Dozen.

No. 234—2 Blades, Ebony Handle, Steel Lined, Polished Bolsters and Shield, Spear Point, ... $8.00
One-half Dozen in a Box.



Per Dozen.

No. 235—2 Blades, Cocobolo Handle, Steel Lined, Polished Bolsters and Shield, Spear Point, ... $8.00
No. 236—2 Blades, Ebony Handle, Steel Lined, Polished Bolsters and Shield, Spear Point, ... 8.00
No. 237—2 Blades, Ebony Handle, Brass Lined, German Silver Bolsters and Shield, Spear Point, . . . 9.50
One-half Dozen in a Box.

Per Dozen.

No. 338 —3 Blades, Ebony Handle, Brass Lined, German Silver Bolsters and Shield, Crocus Polished and Etched, Spear and Sheep Toe Points, ... $13.50
No. 339S—3 Blades, Stag Handle, Brass Lined, German Silver Bolsters andShield, Crocus Polished and Etched, Spear and Sheep Toe Points, ... 14.00
One-half Dozen in a Box.

Per Dozen.

No. 240—2 Blades, Ebony Handle, Brass Lined, German Silver Bolster and Shield, Crocus Polished and Etched Spear Point, ... $12.00
One-half Dozen in a Box.

Per Dozen.

No. 241 —2 Blades, Ebony Handle, Brass Lined, German Silver Bolsters and Shield, Crocus Polished and Etched, Spear Point, ... $14.00
No. 242S—2 Blades, Stag Handle, Brass Lined, German Silver Bolsters and Shield, Crocus Polished and Etched, Spear Point, ... 15.00
One-half Dozen in a Box.

Pocket Knives.

"None Better," Fully Warranted.

(Full Size Cuts.)

Per Dozen.

No. 244—2 Blades, Ebony Handle, Steel Lined, Polished Bolsters, German Silver Shield, Crocus Polished and Etched, Sheep Toe Point, ... $10.00

One-half Dozen in a Box.

Per Dozen.

No. 345—3 Blades, Ebony Handle, Brass Lined, German Silver Bolsters and Shield, Spear Point, . . . $13.50

One-half Dozen in a Box.

Per Dozen.

No. 346—3 Blades, Ebony Handle, Brass Lined, German Silver Bolsters and Shield, Crocus Polished and Etched, Clip Point, ... $14.00

One-half Dozen in a Box.

Per Dozen.

No. 247S—2 Blades, Stag Handle, Brass Lined, German Silver Bolsters and Shield, Crocus Polished and Etched, Spear Point, ... $12.00

No. 248 —2 Blades, Ebony Handle, Brass Lined, German Silver Bolsters and Shield, Crocus Polished and Etched, Spear Point, ... 11.50

One-half Dozen in a Box.

Per Dozen.

No. 249S—2 Blades, Stag Handle, Steel Lined, German Silver Bolsters and Shield, Crocus Polished and Etched, Spear Point, ... $12.00

One-half Dozen in a Box.

Pocket Knives.

"None Better," Fully Warranted.

(Full Size Cuts.)

Per Dozen.

No. 250S—2 Blades, Stag Handle, Brass Lined, German Silver Bolster and Shield, Crocus Polished and Etched, Spear Point, ... $10.00

No. 251S—2 Blades, Stag Handle, Steel Lined, Polished Bolster, German Silver Shield, Spear Point, . 8.00

One-half Dozen in a Box.

Per Dozen.

No. 252S—2 Blades, Stag Handle, Brass Lined, German Silver Bolsters and Shield, Crocus Polished and Etched, Spear Point, ... $10.00

One-half Dozen in a Box.

Per Dozen.

No. 253—2 Blades, Cocoa Handle, Brass Lined, German Silver Bolsters and Shield, Crocus Polished and Etched, Spear Point, ... $10.00

No. 254—2 Blades, Ebony Handle, Steel Lined, Polished Bolsters, German Silver Shield, Spear Point, . 8.00

One-half Dozen in a Box.

Per Dozen.

No. 255—2 Blades, Cocoa Handle, Brass Lined, German Silver Bolsters and Shield, Spear Point, . . $10.00

One-half Dozen in a Box.

Per Dozen.

No. 256—2 Blades, Cocobolo Handle, Steel Lined, Polished Bolsters, German Silver Shield, Spear Point, . $9.00

One-half Dozen in a Box.

Pocket Knives.

"None Better," Fully Warranted.

(Full Size Cuts.)

Per Dozen.

No. 257S—2 Blades, Stag Handle, Brass Lined, German Silver Bolsters and Shield, Spear Point, . . $9.00

One-half Dozen in a Box.

Per Dozen.

No. 358—3 Blades, Ebony Handle, Brass Lined, German Silver Bolsters and Shield, Spear Point, . . $13.00

One-half Dozen in a Box.

Per Dozen.

No. 359—3 Blades, Ebony Handle, Brass Lined, German Silver Bolsters and Shield, Spear Point, . . $12.50

One-half Dozen in a Box.

Per Dozen.

No. 360—3 Blades, Ebony Handle, Brass Lined, German Silver Bolsters and Shield, Spear Point, . . $13.00

One-half Dozen in a Box.

Per Dozen.

No. 261—2 Blades, Ebony Handle, Brass Lined, German Silver Bolsters and Shield, Sheep Toe Point, . $11.00
No. 362—3 Blades, Ebony Handle, Brass Lined, German Silver Bolsters and Shield, Sheep Toe Point, . . 13.00

One-half Dozen in a Box.

Per Dozen.

No. 263—2 Blades, Ebony Handle, Brass Lined, German Silver Bolsters and Shield, Spear Point, . . $10.00

One-half Dozen in a Box.

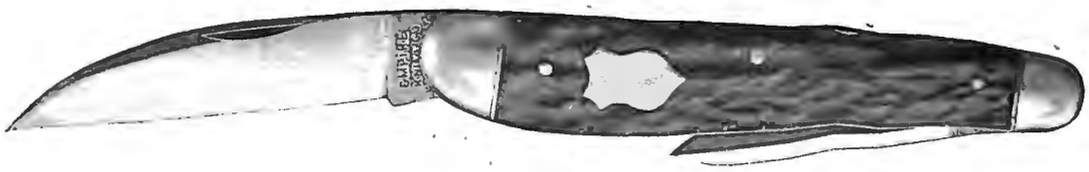
Pocket Knives.

"None Better," Fully Warranted.

(Full Size Cuts.)

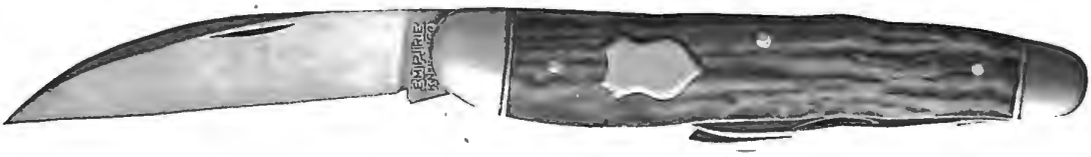
	Per Dozen.
No. 265S—2 Blades, Stag Handle, Brass Lined, German Silver Bolsters and Shield, Spear Point,	$10.00
No. 266 —2 Blades, Ebony Handle, Brass Lined, German Silver Bolsters and Shield, Spear Point,	9.00
No. 267 —2 Blades, Ebony Handle, Steel Lined, Polished Bolsters and Shield, Spear Point,	8.00

One-half Dozen in a Box.



	Per Dozen.
No. 268S—2 Blades, Genuine Stag Handle, Brass Lined, German Silver Bolsters and Shield, Sheep Toe Point,	$13.00

One-half Dozen in a Box.



	Per Dozen.
No. 369S—3 Blades, Genuine Stag Handle, Brass Lined, German Silver Bolsters and Shield, Sheep Toe Point,	$17.00

One-half Dozen in a Box.

	Per Dozen.
No. 370S—3 Blades, Stag Handle, German Silver Lining Tips and Shield, Spear Point,	$17.50

One-half Dozen in a Box.

	Per Dozen.
No. 471S—4 Blades, Genuine Stag Handle, German Silver Lining Tips and Shield, Spear Point,	$25.00

One-half Dozen in a Box.

	Per Dozen.
No. 372S—3 Blades, Stag Handle, German Silver Lining Tips and Shield, Spear Point,	$15.50
No. 273S—2 Blades, Stag Handle, German Silver Lining Tips and Shield, Spear Point,	11.00

One-half Dozen in a Box.

Pocket Knives.

"None Better," Fully Warranted.

(Full Size Cuts.)

	Per Dozen.
No. 274S—2 Blades, Stag Handle, Brass Lined, German Silver Bolsters and Shield, Spear Point,	$10.00
No. 375S—3 Blades, Stag Handle, Brass Lined, German Silver Bolsters and Shield, Spear Point,	13.50

One-half Dozen in a Box.

	Per Dozen.
No. 276—2 Blades, Ebony Handle, Brass Lined, German Silver Bolsters and Shield, Spear Point,	$ 9.50
No. 377—3 Blades, Ebony Handle, Brass Lined, German Silver Bolsters and Shield, Spear Point,	12.50

One-half Dozen in a Box.

	Per Dozen.
No. 378S—3 Blades, Stag Handle, German Silver Lining Tips and Shield, Spear Point,	$14.00

One-half Dozen in a Box.

	Per Dozen.
No. 279S—2 Blades, Stag Handle, Brass Lined, German Silver Tips and Shield, Spear Point,	$10.00

One-half Dozen in a Box.

	Per Dozen.
No. 280S—2 Blades, Stag Handle, Brass Lined, German Silver Bolsters, Spear Point,	$8.50
No. 281 —2 Blades, Ebony Handle, Brass Lined, German Silver Bolsters, Spear Point,	8.00

One-half Dozen in a Box.

	Per Dozen.
No. 282S—2 Blades, Stag Handle, Brass Lined, German Silver Bolsters, Sheep Toe and Spear Point,	$9.00

One-half Dozen in a Box.

Pocket Knives.

"None Better," Fully Warranted.

(Full Size Cuts.)

Per Dozen.

No. 283P—2 Blades, Shadow Pearl Handle, Brass Lined, Spear Point, ... $14.00

One-half Dozen in a Box.

Per Dozen.

No. 284P—2 Blades, Pearl Handle, Brass Lined, German Silver Bolsters, Spear Point, ... $12.00

One-half Dozen in a Box.

Per Dozen.

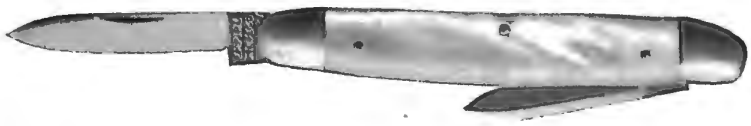
No. 285P—2 Blades, Pearl Handle, Brass Lined, German Silver Tips and Shield, Spear Point, . . $14.00

One-half Dozen in a Box.

Per Dozen.

No. 486P—4 Blades, Pearl Handle, German Silver Lined, German Silver Tips and Shield, Spear Point, . $23.50

One-half Dozen in a Box.



Per Dozen.

No. 287P—2 Blades, Pearl Handle, German Silver Lined, German Silver Bolsters, Spear Point, . . $13.50
No. 388P—3 Blades, Pearl Handle, German Silver Lined, German Silver Bolsters, Spear Point, . . 18.00

One-half Dozen in a Box.

Per Dozen.

No. 289P—2 Blades, Pearl Handle, Brass Lined, German Silver Bolsters and Shield, Spear Point, . . $15.00

One-half Dozen in a Box.

Pocket Knives.

"None Better," Fully Warranted.

(Full Size Cuts.)

No. 490P—4 Blades, Pearl Handle, German Silver Lining Tips and Shield, Spear Point, ... Per Dozen. 26.00

One-half Dozen in a Box.

No. 391P—3 Blades, Pearl Handle, Brass Lined, German Silver Bolsters and Shield, Spear Point, . . Per Dozen. $22.00

One-half Dozen in a Box.

No. 392P—3 Blades, Pearl Handle, German Silver Lining Tips and Shield, Spear Point, ... Per Dozen. $24.00

One-half Dozen in a Box.

No. 293P—2 Blades, Shadow Pearl Handle, Brass Lined, Spear Point, ... Per Dozen. $21.00

One-half Dozen in a Box.

No. 394P—3 Blades, Pearl Handle, Brass Lined, German Silver Bolsters and Shield, Spear Point, . . Per Dozen. $28.00

One-half Dozen in a Box.

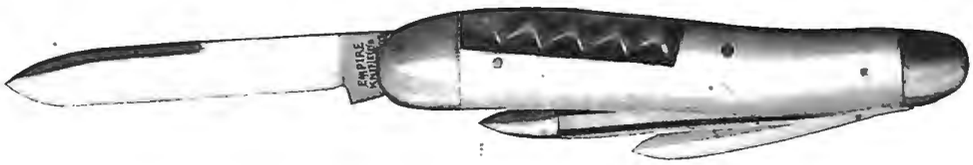
No. 395P—3 Blades, Pearl Handle, Brass Lined, German Silver Bolsters and Shield, Spear Point, . . Per Dozen. $26.00

One-half Dozen in a Box.

Pocket Knives.

"None Better," Fully Warranted.

(Full Size Cuts.)



Per Dozen.

No. 396P—3 Blades and Cork Screw, Pearl Handle, Brass Lined, German Silver Bolsters, Spear Point, . $29.00
No. 396B—3 Blades and Cork Screw, Buffalo Handle, Brass Lined, German Silver Bolsters, Spear Point, 16.50

One-half Dozen in a Box.

Per Dozen.

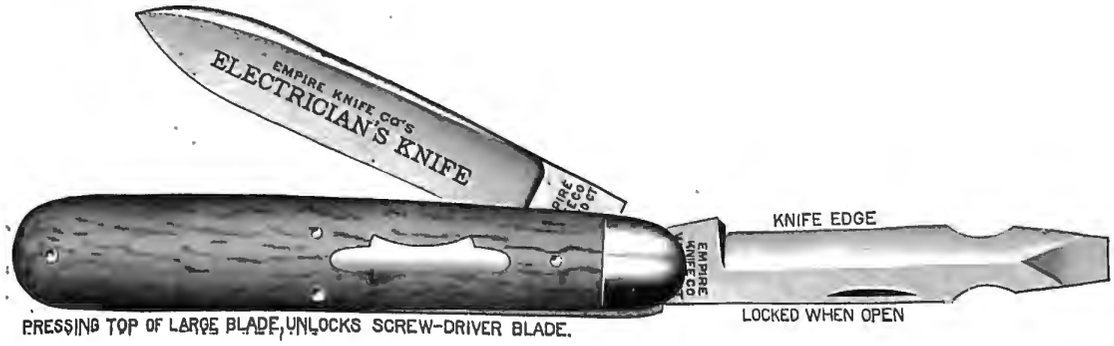
No. 297S—2 Blades and Scissors, Stag Handle, Brass Lined, German Silver Tips and Shield, Spear Point, . $28.00
No. 297P—2 Blades and Scissors, Pearl Handle, Brass Lined, German Silver Tips and Shield, Spear Point, . 34.00

One-half Dozen in a Box.

Per Dozen.

No. 298S—Physician's Knife, 2 Blades, Stag Handle, Brass Lined, German Silver Bolster and Cap, Spear Point, $12.50

One-half Dozen in a Box.



Per Dozen.

No. 299—Electrician's Knife, 2 Blades, Cocobolo Handle, Brass Lined, German Silver Bolster, Spear Point, . $12.00

One-half Dozen in a Box.

Per Dozen.

No. 1000—Pruning Knife, 1 Blade, Cocobolo Handle, Steel Lined, Polished Bolster, Pruning Point, . . $9.00

One-half Dozen in a Box.

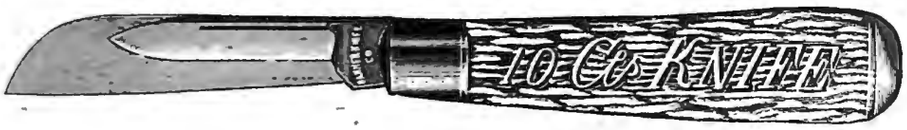
Pocket Knives.

Badger Cutlery Co.'s.

(Full Size Cuts.)

No. 1119—1 Blade, Metal Handle, Spear Point, ... Per Dozen. $0.65

One Dozen in a Box.



No. 3017—2 Blades, Metal Handle, Sheep Toe Point, ... Per Dozen. $1.50

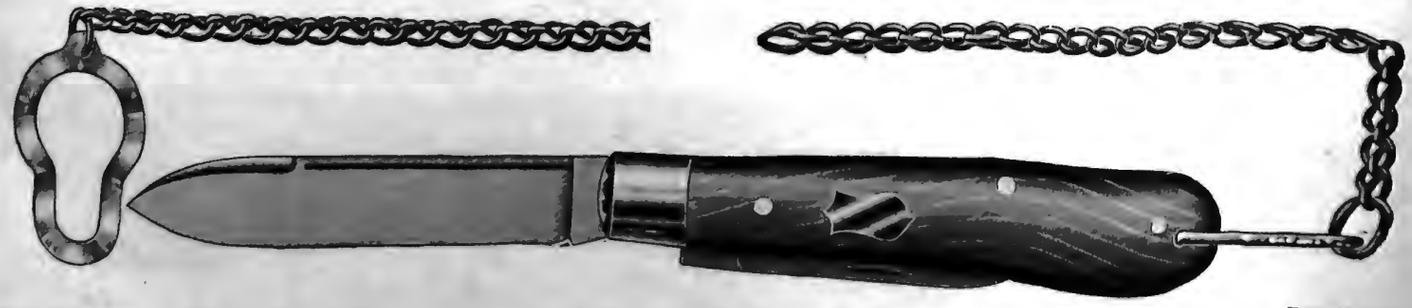
One Dozen in a Box.

No. 4049—2 Blades, Metal Handle Barlow, Spear Point, ... Per Dozen. $3.00

One-half Dozen in a Box.

No. 2177B—2 Blades, Ebony Handle Barlow, Steel Lined, Polished Bolster, Clip Point, ... Per Dozen. $3.00

One-half Dozen in a Box.



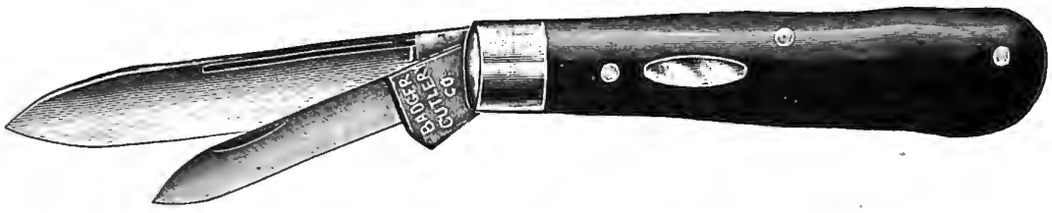
No. 5839E—2 Blades, Ebony Handle, Steel Lined, Spear Point, with 14 in. Nickel Plated Chain, . . . Per Dozen. $4.00
No. 5839R—2 Blades, Rosewood Handle, Steel Lined, Spear Point, with 14 in. Nickel Plated Chain, . . . 4.00

One Dozen in a Box.

Pocket Knives.

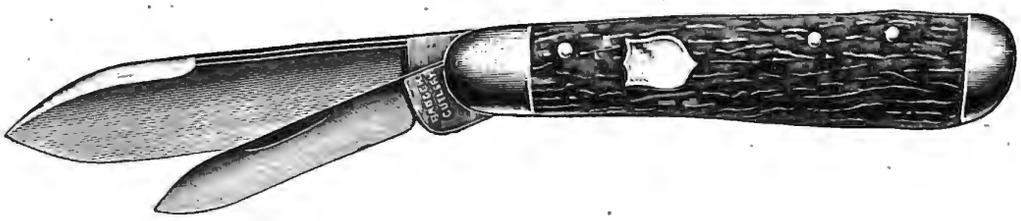
Badger Cutlery Co.'s.

(Full Size Cuts.)



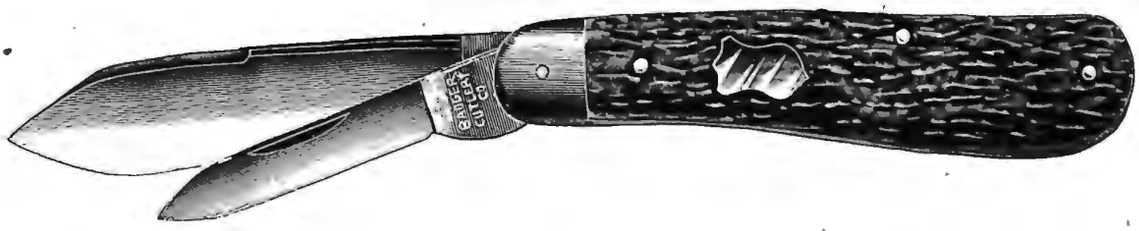
Per Dozen.

No. 2046—2 Blades, Ebony Handle, Steel Lined, Polished Bolster, German Silver Shield, Spear Point, . . $3.75
One-half Dozen in a Box.



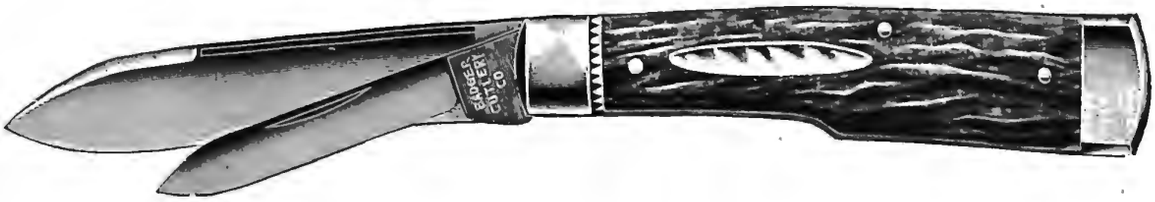
Per Dozen.

No. 4064—2 Blades, Cocoa Handle, Brass Lined, German Silver Bolsters and Shield, Crocus Polished, Spear Point, ... $7.00
One-half Dozen in a Box.



Per Dozen.

No. 4063S—2 Blades, Stag Handle, Brass Lined, German Silver Bolster and Shield, Crocus Polished, Spear Point, ... $7.50
No. 4063C—2 Blades, Cocoa Handle, Brass Lined, German Silver Bolster and Shield, Crocus Polished, Spear Point, ... 7.50
One-half Dozen in a Box.



Per Dozen.

No. 2191S—2 Blades, Stag Handle, Brass Lined, German Silver Bolsters and Shield, Spear Point, . . . $9.50
One-half Dozen in a Box.

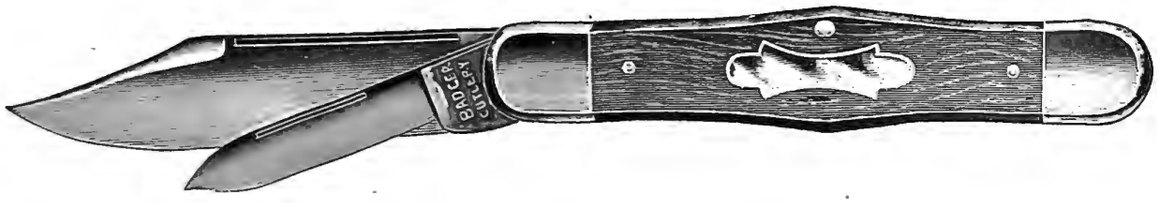
Per Dozen.

No. 4060S—2 Blades, Stag Handle, Brass Lined, German Silver Bolsters and Shield, Spear Point, . . $8.00
No. 4060B—2 Blades, Ebony Handle, Brass Lined, German Silver Bolsters and Shield, Spear Point, . . . 8.00
No. 4060C—2 Blades, Cocoa Handle, Brass Lined, German Silver Bolsters and Shield, Spear Point, . . . 8.00
One-half Dozen in a Box.

Pocket Knives.

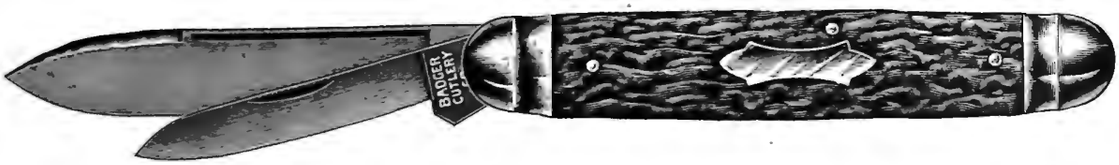
Badger Cutlery Co.'s.

(Full Size Cuts.)



	Per Dozen.
No. 2060C—2 Blades, Cocoa Handle, Brass Lined, German Silver Bolsters and Shield, Crocus Polished, Clip Point,	$7.00
No. 2060 —2 Blades, Cocoa Handle, Brass Lined, German Silver Bolsters and Shield, Crocus Polished, Spear Point,	7.00

One-half Dozen in a Box.

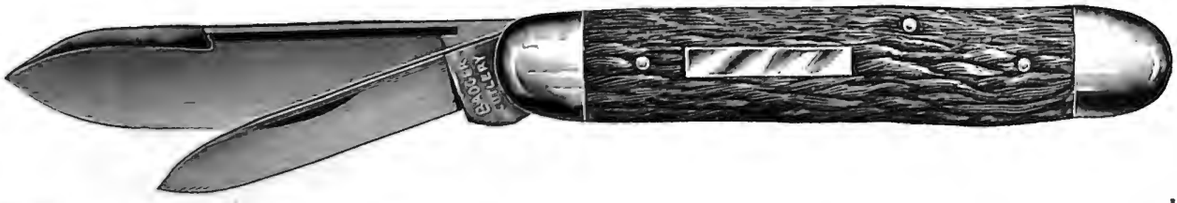


	Per Dozen.
No. 2153S—2 Blades, Stag Handle, Brass Lined, German Silver Bolsters and Shield, Spear Point,	$8.00

One-half Dozen in a Box.

	Per Dozen.
No. 2052S—2 Blades, Stag Handle, Brass Lined, German Silver Bolsters and Shield, Spear Point,	$7.00
No. 2052 —2 Blades, Cocoa Handle, Brass Lined, German Silver Bolsters and Shield, Spear Point,	7.00

One-half Dozen in a Box.



	Per Dozen.
No. 2189S —2 Blades, Stag Handle, Brass Lined, German Silver Bolsters and Shield, Spear Point,	$10.00
No. 2189BF—2 Blades, Buffalo Handle, Brass Lined, German Silver Bolsters and Shield, Spear Point,	10.00

One-half Dozen in a Box.

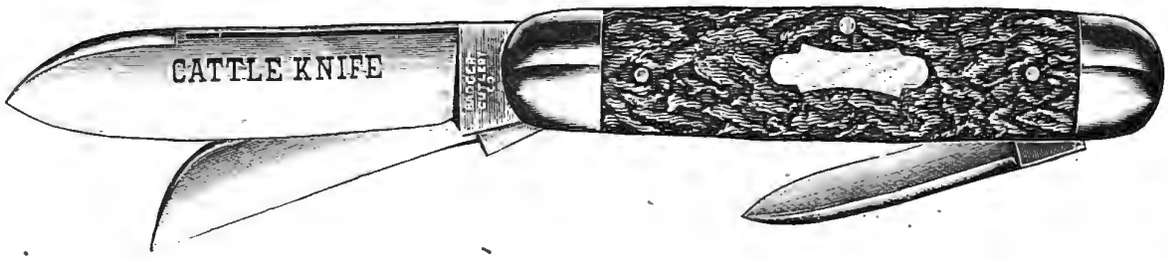
	Per Dozen.
No. 2062S—2 Blades, Stag Handle, Brass Lined, German Silver Bolsters and Shield, Spear Point,	$13.50

One-half Dozen in a Box.

Pocket Knives.

Badger Cutlery Co.'s.

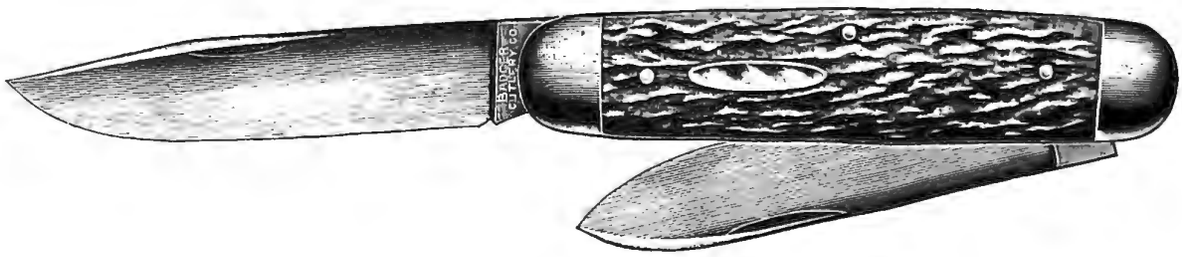
(Full Size Cuts.)



Per Dozen.

No. 4023S—3 Blades, Cattle, Stag Handle, Brass Lined, German Silver Bolsters and Shield, Spear and Sheep Toe Points, ... $9.50

One-half Dozen in a Box.



Per Dozen.

No. 4070S—2 Blades, Stag Handle, Brass Lined, German Silver Bolsters and Shield, Clip and Spay Points, $12.00

One-half Dozen in a Box.

Per Dozen.

No. 4052S—3 Blades, Stag Handle, Brass Lined, German Silver Bolsters and Shield, Large Blade, Crocus Polished Face, Sheep Toe, Spay and Clip Points, ... $12.00

One-half Dozen in a Box.

Per Dozen.

No. 4053S—3 Blades, Stag Handle, Brass Lined, German Silver Bolsters and Shield, Large Blade, Crocus Polished Face, Sheep Toe and Clip Points, ... $12.00

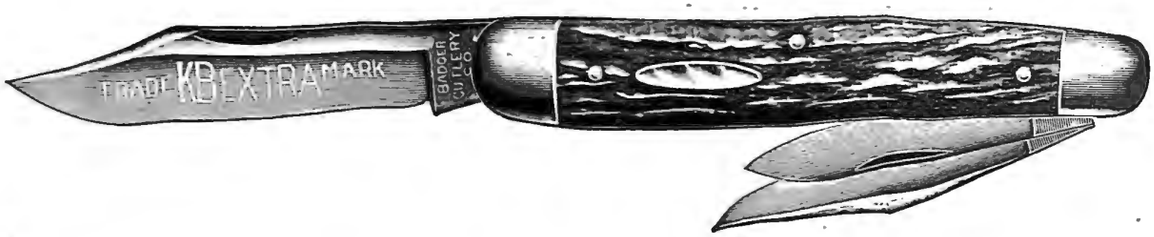
No. 4053B—3 Blades, Ebony Handle, Brass Lined, German Silver Bolsters and Shield, Large Blade, Crocus Polished Face, Sheep Toe and Clip Points, ... 12.00

One-half Dozen in a Box.

Pocket Knives.

Badger Cutlery Co.'s.

(Full Size Cuts.)



Per Dozen.

No. 4537½—3 Blades, Stag Handle, Brass Lined, Polished German Silver Bolsters and Shield, Full Crocus Polished, Clip Point, ... $15.00

One-half Dozen in a Box.

Per Dozen.

No. 2507—3 Blades, Stag Handle, Brass Lined, German Silver Bolsters and Shield, Spear Point, . . . $10.50

No. 4571—3 Blades, Stag Handle, Brass Lined, German Silver Bolsters and Shield, Face Crocus Polished, Clip Point, ... 10.50

One-half Dozen in a Box.

Per Dozen.

No. 5400½—2 Blades, Stag Handle, Brass Lined, German Silver Bolsters and Shield, Clip Point, . . . $7.00

One-half Dozen in a Box.

Per Dozen.

No. 2659—4 Blades, Stag Handle, Brass Lined, German Silver Bolsters and Shield, Spear Point, . . . $10.50

One-half Dozen in a Box.

Per Dozen.

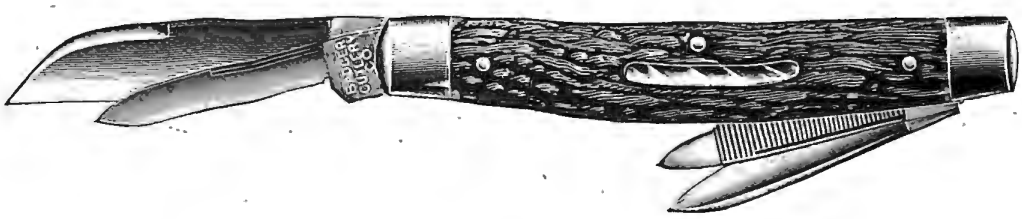
No. 2560—3 Blades, Stag Handle, Brass Lined, German Silver Tips and Shield, Spear Point, ... $10.50

One-half Dozen in a Box.

Pocket Knives.

Badger Cutlery Co.'s.

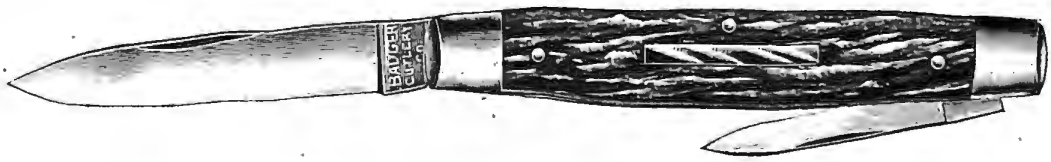
(Full Size Cuts.)



Per Dozen.

No. 2650—4 Blades, Stag Handle, Brass Lined, German Silver Bolsters and Shield, Sheep Toe and Spear Points, ... $10.50

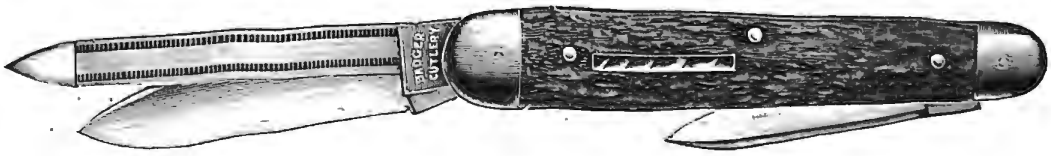
One-Half Dozen in a Box.



Per Dozen.

No. 2443½—2 Blades, Stag Handle, Brass Lined, German Silver Bolsters and Shield, Spear Point, . . $7.00

One-half Dozen in a Box.



Per Dozen.

No. 4520—3 Blades, Extra Long Nail File, Stag Handle, Brass Lined, German Silver Bolsters and Shield, Spear Point, ... $11.00

One-half Dozen in a Box.

Per Dozen.

No. 2216½—2 Blades, Stag Handle, Brass Lined, German Silver Shield, Spear Point, ... $7.00

One-half Dozen in a Box.

Per Dozen.

No. 2559½—3 Blades, Stag Handle, Brass Lined, German Silver Bolsters and Shield, Clip Point, . . . $10.00

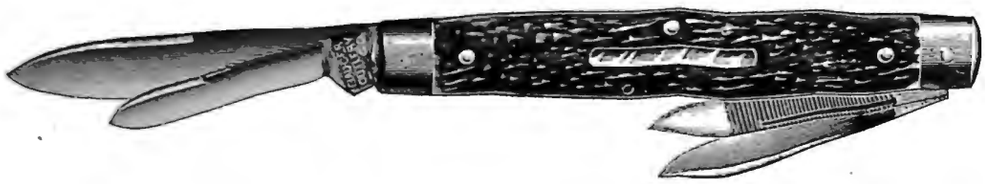
No. 4489½—2 Blades (Little Larger than Above Cut), Stag Handle, Brass Lined, German Silver Bolsters and Shield, Spear Point, ... 7.00

One-half Dozen in a Box.

Pocket Knives.

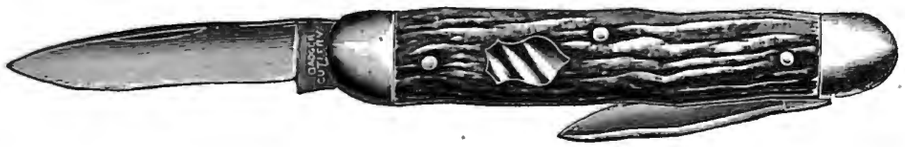
Badger Cutlery Co.'s.

(Full Size Cuts.)



No. 2638—4 Blades, Stag Handle, Brass Lined, German Silver Bolsters and Shield, Spear Point, . . Per Dozen. $10.00

One-half Dozen in a Box.



No. 4487½—2 Blades, Stag Handle, Brass Lined, German Silver Bolsters and Shield, Spear Point, . . Per Dozen. $7.00

One-half Dozen in a Box.

No. 2455½—2 Blades, Stag Handle, Brass Lined, German Silver Bolsters and Shield, Spear Point, . . Per Dozen. $7.00

One-half Dozen in a Box.

No. 2459½—2 Blades, Stag Handle, Brass Lined, German Silver Bolsters and Shield, Spear Point, . . Per Dozen. $7.00

One-half Dozen in a Box.

No. 2460½—2 Blades, Stag Handle, Brass Lined, German Silver Tips and Shield, Spear Point, . . Per Dozen. $7.00

One-half Dozen in a Box.

Pocket Knives.

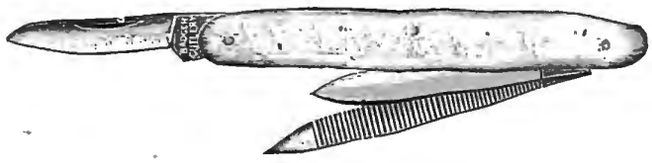
Badger Cutlery Co.'s.

(Full Size Cuts.)

Per Dozen.

No. 5439P—2 Blades, Pearl Handle, German Silver Lining and Bolsters, Full Crocus Polished, Spear Point, $7.50

One-half Dozen in a Box.



Per Dozen.

No. 4578—3 Blades, Pearl Handle, Brass Lined, Shadow, Full Crocus Polished, Spear Point, ... $11.00

One-half Dozen in a Box.

Per Dozen.

No. 2597—3 Blades, Pearl Handle, Brass Lined, German Silver Tips, Full Crocus Polished, Spear Point, $11.00

One-half Dozen in a Box.

Per Dozen.

No. 2433—2 Blades, Pearl Handle, Brass Lined, German Silver Tips, Full Crocus Polished, Spear Point, . $10.00

One-half Dozen in a Box.

Per Dozen.

No. 4530—3 Blades, Pearl Handle, Brass Lined, German Silver Tips and Shield, Full Crocus Polished, Spear Point, ... $11.00

One-half Dozen in a Box.

Per Dozen.

No. 4416—2 Blades, Pearl Handle, Brass Lined, German Silver Bolsters, Sheep Toe and Spear Points, . $10.00

One-half Dozen in a Box.

Pocket Knives.

Badger Cutlery Co.'s.

(Full Size Cuts.)

Per Dozen.

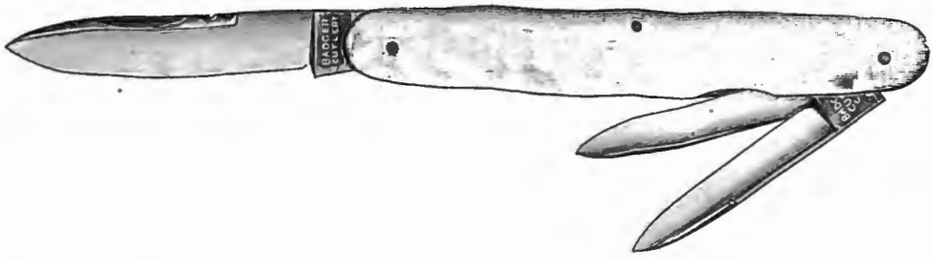
No. 4552—3 Blades, Full Milled Best English Steel, Pearl Handle, German Silver Lined, Shadow, Full Crocus Polished, Spear Point, ... $20.00

One-half Dozen in a Box.

Per Dozen.

No. 4514—3 Blades, Pearl Handle, Brass Lined, German Silver Bolsters and Shield, Full Crocus Polished, Spear Point, ... $12.00

One-half Dozen in a Box.



Per Dozen.

No. 4550—3 Blades, Full Milled Best English Steel, Pearl Handle, German Silver Lined, Shadow, Full Crocus Polished, Spear Point, ... $24.00

One-half Dozen in a Box.

Per Dozen.

No. 4626—4 Blades, Pearl Handle, Brass Lined, German Silver Tips and Shield, Full Crocus Polished, Spear Point, ... $14.50

One-half Dozen in a Box.

Per Dozen.

No. 4426—2 Blades, Pearl Handle, Brass Lined, German Silver Bolsters and Shield, Full Crocus Polished, Spear Point, ... $10.00

One-half Dozen in a Box.

Pocket Knives.

Badger Cutlery Co.'s.

(Full Size Cuts.)

Per Dozen.

No. 2582—3 Blades, Pearl Handle, Brass Lined, German Silver Bolsters and Shield, Full Crocus Polished, Spear Point, ... $12.00

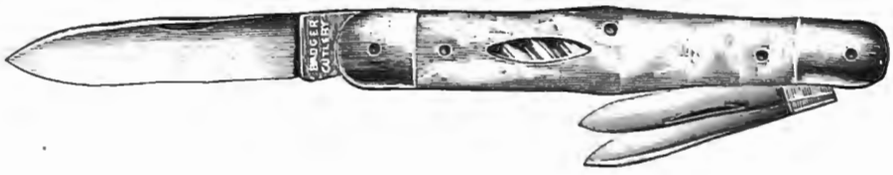
No. 2561—3 Blades, Best English Steel, Pearl Handle, Brass Lined, German Silver Bolsters and Shield, Spear Point, ... 18.00

One-half Dozen in a Box.

Per Dozen.

No. 4544—3 Blades, Pearl Handle, Brass Lined, German Silver Tips and Shield, Full Crocus Polished, Spear Point, ... $14.00

One-half Dozen in a Box.



Per Dozen.

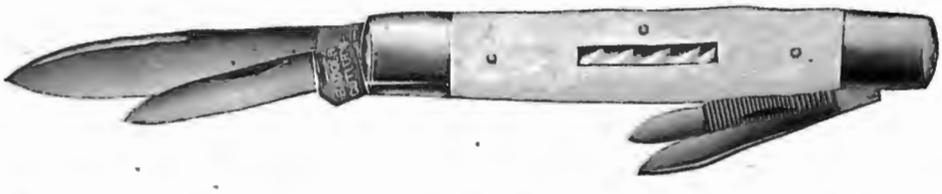
No. 4556—3 Blades, Pearl Handle, Brass Lined, German Silver Bolsters and Shield, Full Polished, Spear Point, $12.50

One-half Dozen in a Box.

Per Dozen.

No. 4557—3 Blades, Pearl Handle, Brass Lined, German Silver Bolsters and Shield, Full Polished, Spear Point, $12.50

One-half Dozen in a Box.



Per Dozen.

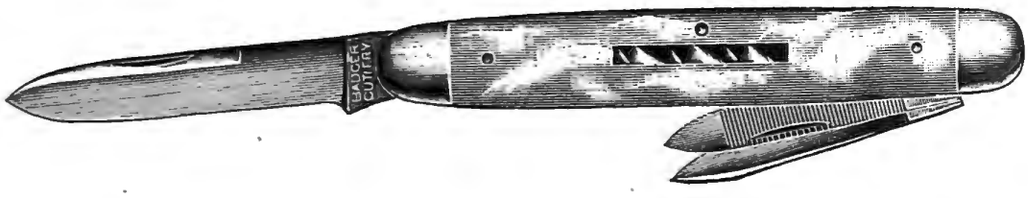
No. 4653—4 Blades, Pearl Handle, Brass Lined, German Silver Bolsters and Shield, Full Crocus Polished, Spear Point, ... $12.50

One-half Dozen in a Box.

Pocket Knives.

Badger Cutlery Co.'s.

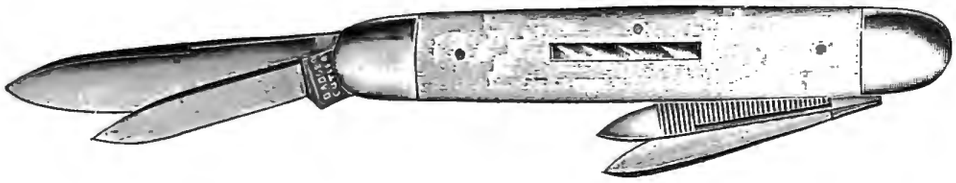
(Full Size Cuts.)



Per Dozen.

No. 2569—3 Blades, Best English Steel, Pearl Handle, Brass Lined, German Silver Bolsters and Shield, Spear Point, ... $22.00

One-half Dozen in a Box.



Per Dozen.

No. 4645—4 Blades, Pearl Handle, Brass Lined, German Silver Bolsters and Shield, Crocus Polished, Spear Point, ... $16.00

One-half Dozen ia n Box.

Per Dozen.

No. 4652—4 Blades, Pearl Handle, Brass Lined, German Silver Bolsters and Shield. Full Crocus Polished, Spear Point, ... 12.50

One-half Dozen in a Box.

Per Dozen.

No. 4647—4 Blades, Best English Steel, Full Milled, Pearl Handle, Brass Lined, Shadow, Spear Point, . $30.00

One-half Dozen in a Box.

Per Dozen.

No. 2985—2 Blades and Scissors, Buffalo Horn Handle, Brass Lined, German Silver Shield, Spear Point, . $14.50

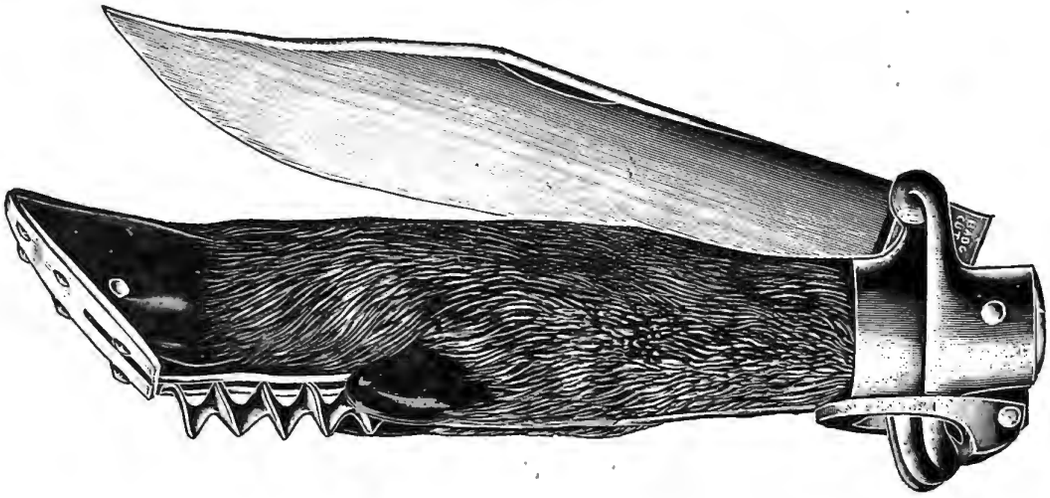
One-half Dozen in a Box.

Per Dozen.

No. 2988—2 Blades and Scissors, Stag Handle, Brass Lined, German Silver Bolsters and Shield, Full Crocus Polished, Spear Point, ... $14.50

One-half Dozen in a Box.

Hunting Knives.



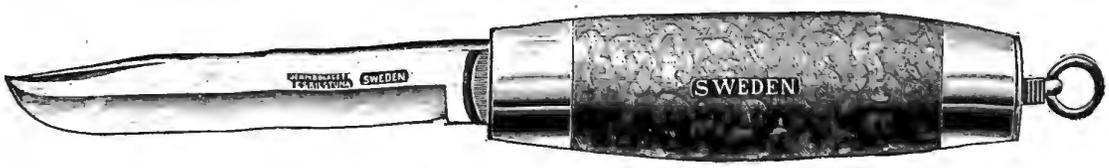
Deer Foot.

Per Dozen.

No. 2116—5 in. Blade, Total Length 10½ in., Clip Blade, Cork Screw, Deer Foot Handle, Spring Back, Steel Lined, Polished Blade, ... $42.00

One-quarter Dozen in a Box.

Closed.

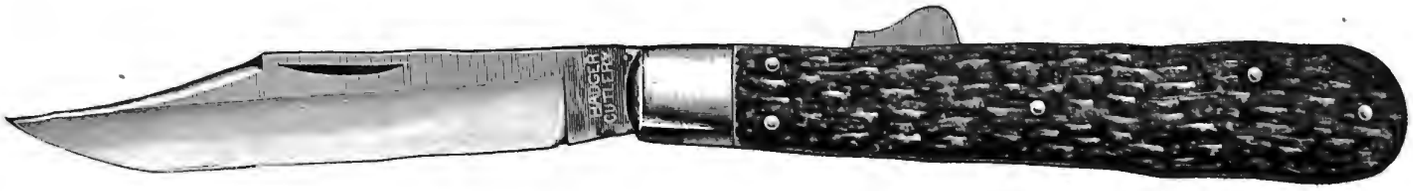


Klondike.

Per Dozen.

No. 431—4½ in. When Closed, Closes into Handle, ... $12.00

One-half Dozen in a Box.



Lock Back.

Per Dozen.

No. 2103—3⅛ in. Blade, Total Length 7¾ in. Stag Handle, Brass Lined, German Silver Bolster, Clip and Saber Blade, ... $15.00

One-half Dozen in a Box.

Goodell's.

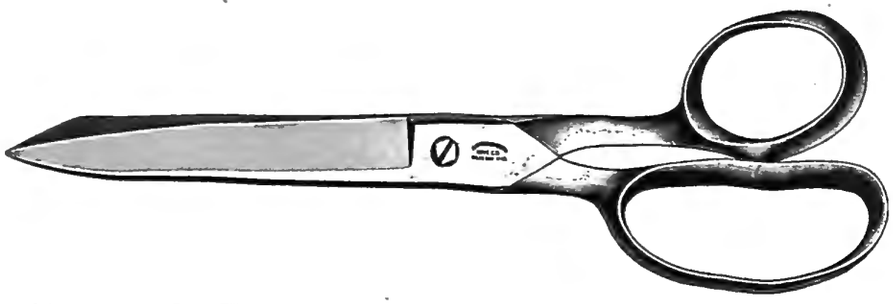
Per Dozen.

No. 2168—6⅛ in., Scored Handle, with Bolster, Clip Blade, ... $8.00

One-half Dozen in a Box.

Shears.

Gotfredson Bros. Hardware Co.'s, Warranted



No. 40—Straight Trimmers, Full Nickel Plated, Beveled Blades.

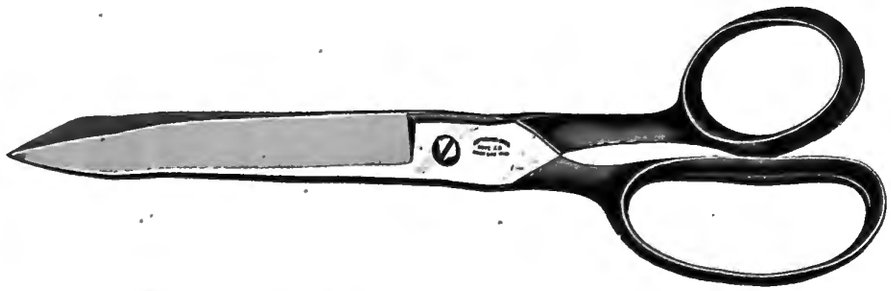
Inches,	6½	7	7½	8	8½
Weight Per Dozen, Lbs.,	2½	3	3½	4	5
Per Dozen,	$13.00	14.00	15.00	16.00	17.00

One-half Dozen in a Box.

No. 45—Left Hand, Straight Trimmers, Full Nickel Plated, Beveled Blades.

Inches,	7½	8½
Weight Per Dozen, Lbs.,	3½	5
Per Dozen,	$19.00	21.00

One-half Dozen in a Box.



No. 42—Straight Trimmers, Nickel Plated, Beveled Blades, Japanned Handles.

Inches,	7	7½	8	8½
Weight Per Dozen, Lbs.,	3	3½	4	5
Per Dozen,	$14.00	15.00	16.00	17.00

One-half Dozen in a Box.

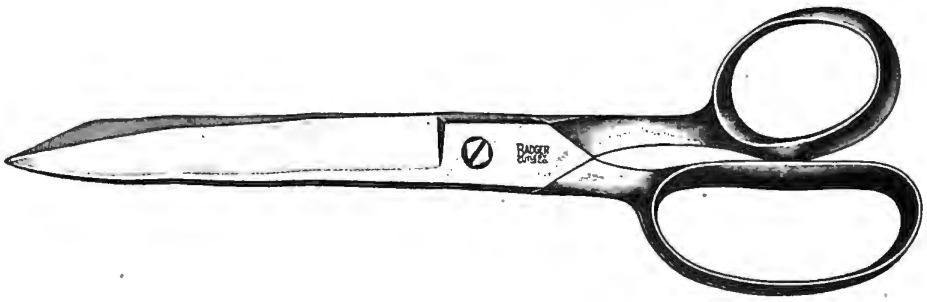
No. 60—Bent Trimmers, Full Nickel Plated, Beveled Blades.

Inches,	7½	8	8½
Weight Per Dozen, Lbs.,	3¾	4½	5¼
Per Dozen,	$16.00	17.00	20.00

One-half Dozen in a Box.

Shears.

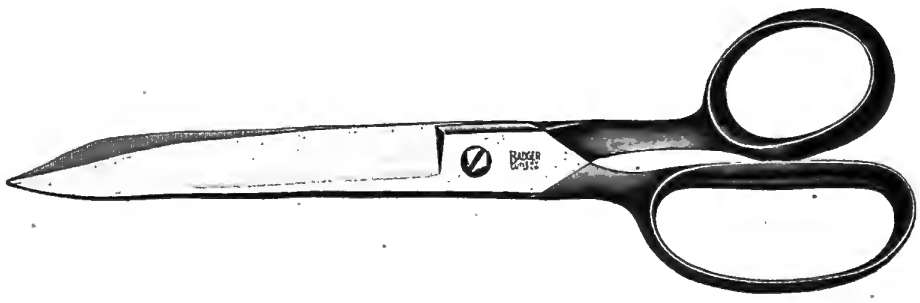
Badger Cutlery Co.'s.



No. 90—Straight Trimmers, Full Nickel Plated, Beveled Blades.

Inches,	6½	7	7½	8
Weight Per Dozen, Lbs.,	2½	3	3½	4
Per Dozen,	$13.00	14.00	15.00	16.00

One-half Dozen in a Box.

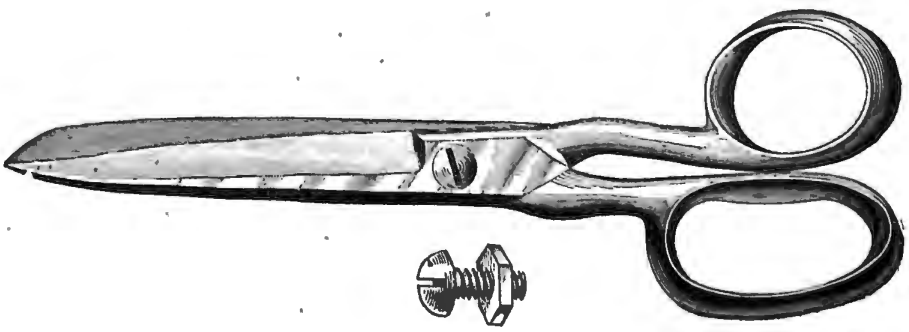


No. 92—Straight Trimmers, Nickel Plated, Beveled Blades, Japanned Handles.

Inches,	6½	7	7½	8
Weight Per Dozen, Lbs.,	2½	3	3½	4
Per Dozen,	$13.00	14.00	15.00	16.00

One-half Dozen in a Box.

Columbia.



Straight Trimmers, Nickel Plated.

	Per Dozen.
Columbia—One Dozen Assorted, 6, 7 and 8 in. Nickel Plated, Patent Bolt and Nut,	$3.00

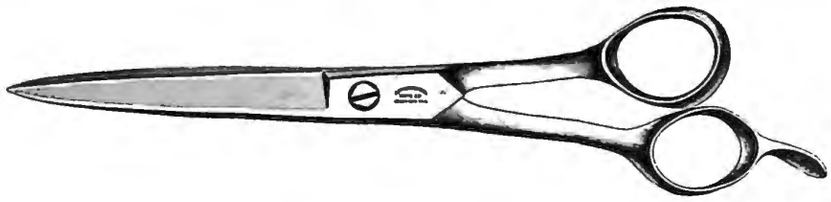
Weight 4 Lbs. Per Dozen.

We do not break assortments.

One Dozen in a Box.

Shears.

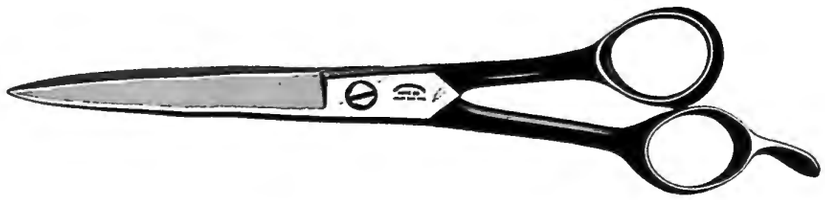
Gotfredson Bros. Hardware Co.'s Warranted.



No. 900—Barbers' Shears, Full Nickel Plated, Beveled Blades.

Inches,	8	8½
Weight Per Dozen, Lbs.,	3½	4
Per Dozen,	$16.00	$17.00

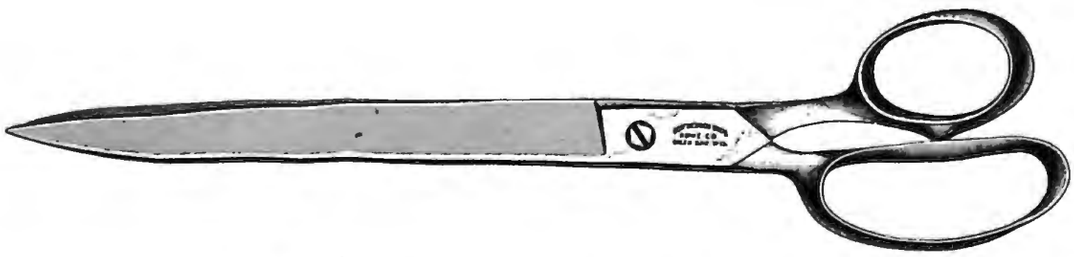
One half Dozen in a Box.



No. 902—Barbers' Shears, Nickel Plated, Beveled Blades, Japanned Handles.

Inches,	8	8½
Weight, Per Dozen, Lbs.,	3½	4
Per Dozen,	$16.00	$17.00

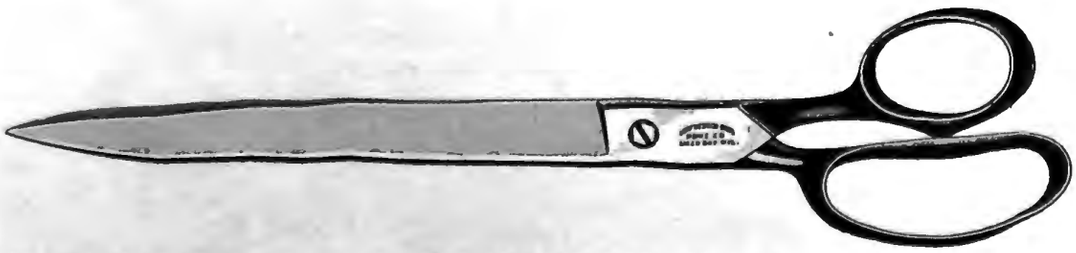
One-half Dozen in a Box.



Bankers' or Paper Shears, Full Nickel Plated.

	Per Dozen.
No. 70—14 in., Full Nickel Plated, Beveled Blades,	$42.00

Weight 11 Lbs., Per Dozen.
One-half Dozen in a Box.



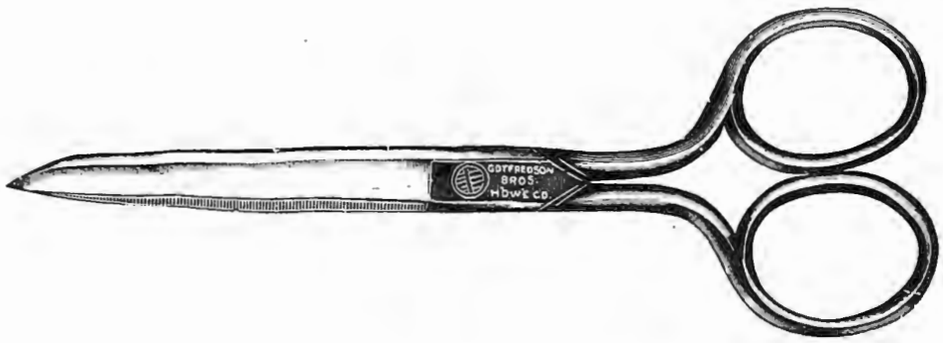
Bankers' or Paper Shears, Nickel Plated Blades, Japanned Handles.

	Per Dozen.
No. 72—14 in., Nickel Plated Blades, Beveled, Japanned Handles,	$42.00

Weight 11 Lbs. Per Dozen.
One-half Dozen in a Box.

Ladies' Scissors.

Gotfredson Bros. Hardware Co.'s Warranted.



No. 1118—Highest Quality Forged Steel, Nickel Plated, Handsomely Finished.

Inches,	5	5½	6	6½
Weight Per Dozen, Lbs.,	1¾	2	2¼	2½
Per Dozen,	$7.00	7.50	8.00	8.50

One-half Dozen in a Box.

Badger Cutlery Co.'s.

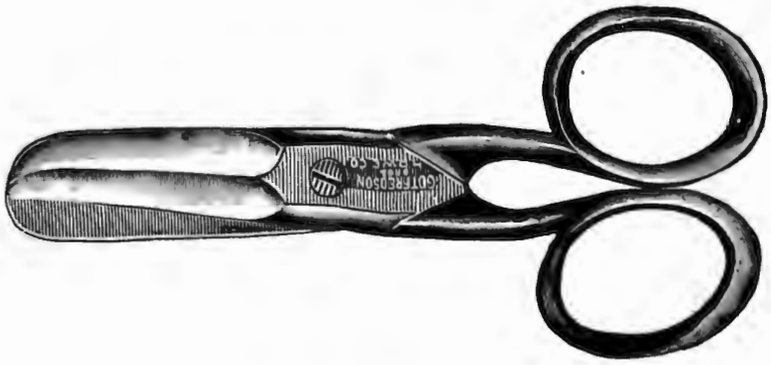
No. 1150—Forged Steel, Nickel Plated, Well Finished.

Inches,	3½	4	4½	5	5½
Weight Per Dozen, Lbs.,	1¼	1½	1¾	2	2
Per Dozen,	$3.50	4.00	4.50	5.00	5.25

One-half Dozen in a Box.

Pocket Scissors.

Gotfredson Bros. Hardware Co.'s.



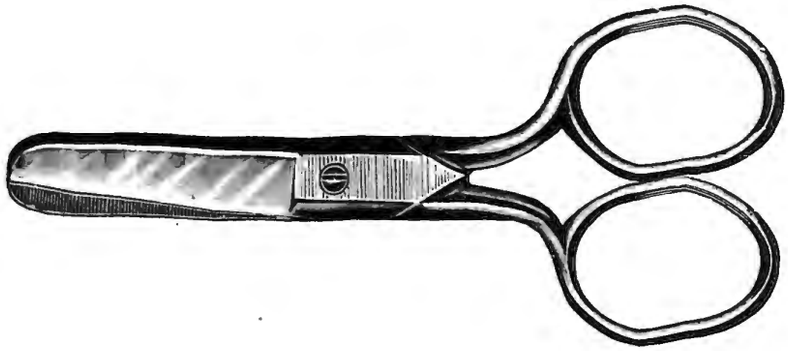
No. 1210—Highest Quality Forged Steel, Full Nickel Plated, Handsomely Finished.

Inches,	4	4½
Weight Per Dozen, Lbs.,	1½	1¾
Per Dozen,	$7.00	8.00

One-half Dozen in a Box.

Pocket Scissors.

Badger Cutlery Co.'s.



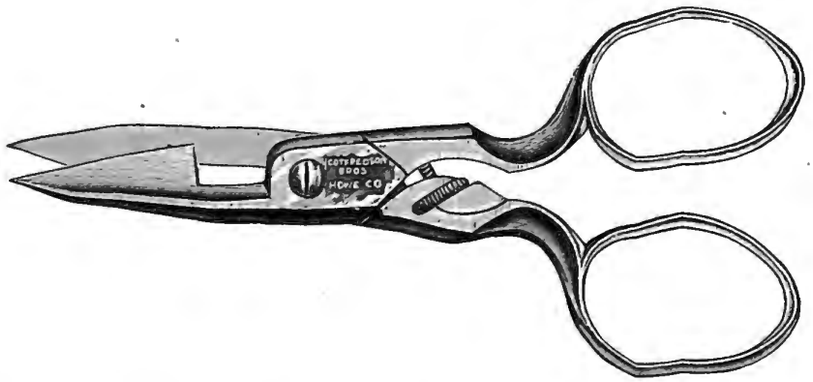
No. 1252—Forged Steel, Nickel Plated, Well Finished.

Inches,	4	4½
Weight Per Dozen, Lbs.,	1½	1¾
Per Dozen,	$5.00	5.50

One-half Dozen in a Box.

Button Hole Scissors.

Gotfredson Bros. Hardware Co.'s, Warranted.



No. 1414—Highest Quality Forged Steel, Full Nickel Plated, Handsomely Finished.

Inches,	4	5
Weight Per Dozen, Lbs.,	1½	2
Per Dozen,	$10.00	11.00

One-half Dozen in a Box.

Badger Cutlery Co.'s.

No. 1453—Forged Steel, Nickel Plated, Well Finished.

Inches,	4
Weight Per Dozen, Lbs.,	1½
Per Dozen,	$5.00

One-half Dozen in a Box.

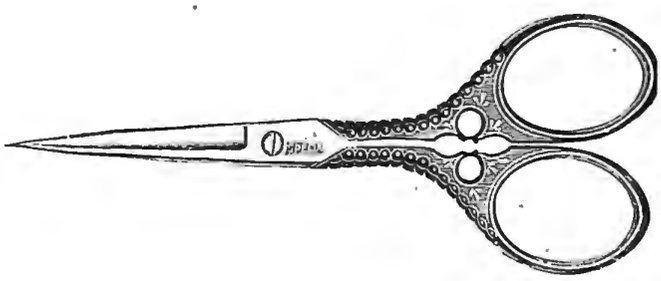
Embroidery Scissors.

Extra Fancy Embroidery Scissors.

Per Dozen.

No. 1751—4 in., Forged Steel, Nickel Plated Blades, Fancy Pattern, Gold Plated Bows, ... $11.00

One-half Dozen in a Box.



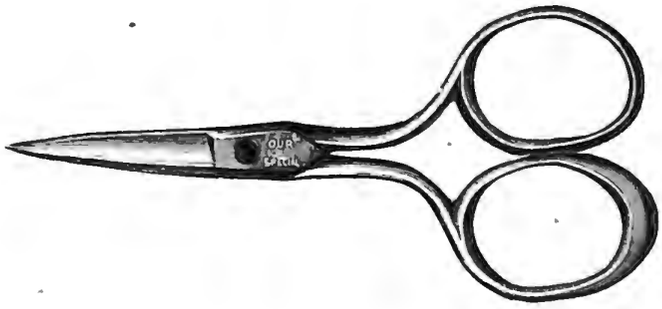
Fancy Embroidery Scissors.

Per Dozen.

No. 1163—3 in., Forged Steel, Nickel Plated Blades, Gold Plated Bows, . . $6.00

No. 1163—3½ in., Forged Steel, Nickel Plated Blades, Gold Plated Bows, . . . 6.00

One-half Dozen in a Box.



Plain Embroidery Scissors.

Per Dozen.

No. 1152—3½ in., Fine Forged Steel, Full Nickel Plated, ... $3.50

One-half Dozen in a Box.

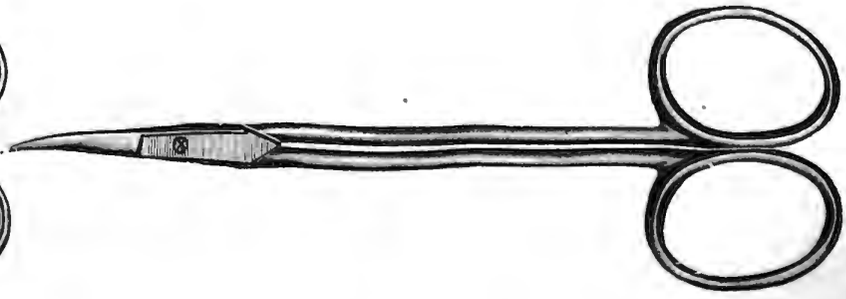
Manicure Scissors.

Curved Nail.

Per Dozen.

No. 1353—3 in., Fine Forged Steel, Full Nickel Plated, ... $8.00

One-half Dozen in a Box.



Cuticle.

Per Dozen.

No. 1654—4¼ in., Fine Cast Steel, Full Nickel Plated, ... $8.50

One-half Dozen in a Box.

Razors.

Gotfredson Bros. Hardware Co.'s, Warranted.

"None Better."

	Per Dozen.
No. 25—½ in. Blade, Extra Hollow Hamburg Ground, Full Crocus Polished, Etched in Gold, No. 8 Fancy Carved Rubber Handle,	$40.00
No. 25—⅝ in. Blade, Extra Hollow Hamburg Ground, Full Crocus Polished, Etched in Gold, No. 8 Fancy Carved Rubber Handle,	40.00

We can Furnish above in Round Point if so Ordered at same Price.

One-twelfth Dozen in a Box; One-half Dozen in a Carton.

"Oneida Chief."

	Per Dozen.
No. 86W—½ in. Blade, Full Hollow Ground, Full Polished, Celluloid Ivory Handle, Rope Pattern,	$34.00
No. 86W—⅝ in. Blade, Full Hollow Ground, Full Polished, Celluloid Ivory Handle, Rope Pattern,	34.00

One-twelfth Dozen in a Box; One-half Dozen in a Carton.

"Oneida Chief."

	Per Dozen.
No. 86B—⅝ in. Blade, Full Hollow Ground, Full Polished, Black Rubber Handle,	$30.00
No. 86B—¾ in. Blade, Full Hollow Ground, Full Polished, Black Rubber Handle,	30.00

One-twelfth Dozen in a Box; One-half Dozen in a Carton.

Razors.

Gotfredson Bros. Hardware Co.'s, Warranted.

"Sterling."

	Per Dozen.
No. 72—⅝ in. Blade, Hollow Ground, Full Crocus Polished, Rope Pattern, Black Rubber Handle,	$32.00
No. 72—¾ in. Blade, Hollow Ground, Full Crocus Polished, Rope Pattern, Black Rubber Handle,	32.00

One-twelfth Dozen in a Box; One-half Dozen in a Carton.

"Barbers' Model."

	Per Dozen.
No. 65—⅝ in. Blade, Full Hollow Ground, Full Polished, Rubber Mottled Cocoa Handle,	$30.00

One-twelfth Dozen in a Box; One-half Dozen in a Carton.

"Our Special."

	Per Dozen.
No. 53A—⅝ in. Blade, Hollow Ground, Full Polished, Celluloid Amber Handle,	$30.00
No. 53B—⅝ in. Blade, Hollow Ground, Full Polished, Black Rubber Handle,	28.00

One-twelfth Dozen in a Box; One-half Dozen in a Carton.

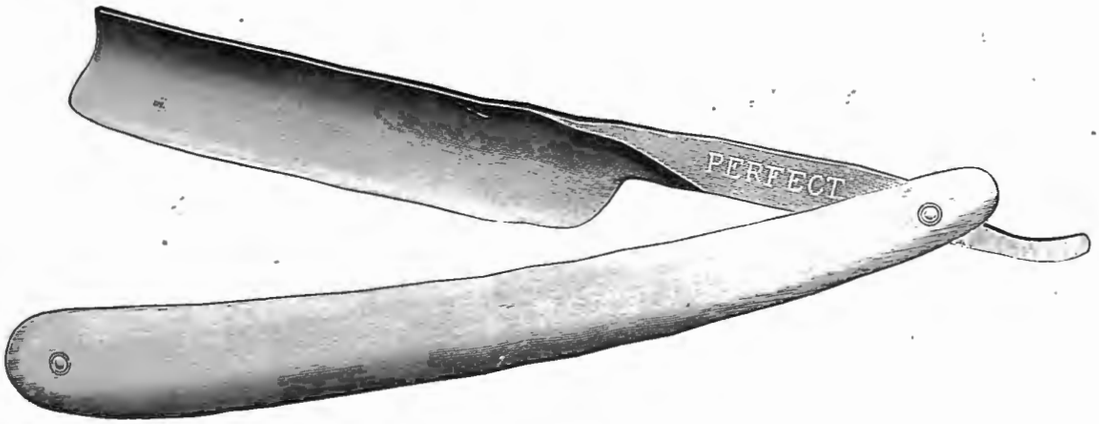
Razors.

Gotfredson Bros. Hardware Co.'s, Warranted.

"Superior."

	Per Dozen.
No. 87—⅝ in. Blade, Full Hollow Ground, Full Polished, Celluloid Ivory Handle,	$28.00
No. 87—¾ in. Blade, Full Hollow Ground, Full Polished, Celluloid Ivory Handle,	28.00

One-twelfth Dozen in a Box; One-half Dozen in a Carton.



"Perfect."

	Per Dozen.
No. 26—⅝ in. Blade, Full Hollow Ground, Full Crocus Polished, Celluloid Ivory Handle,	$26.00

One-twelfth Dozen in a Box; One-half Dozen in a Carton.

"Badger."

	Per Dozen.
No. 59—⅝ in. Blade, Hollow Ground, Full Polished, Black Rubber Handle,	$18.00

We do not warrant the "Badger" Razor, but it will be found to meet all requirements and a good value.

One-twelfth Dozen in a Box; One-half Dozen in a Carton.

Razors.

Gotfredson Bros. Hardware Co.'s, Warranted.

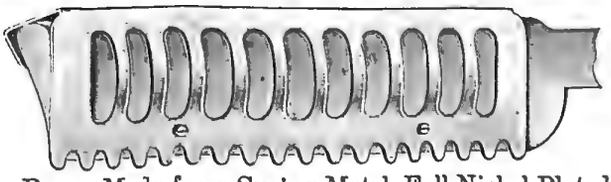
"None Better" Assortment.
Assorted, Fancy Decorated Celluloid Ivory and Rubber Handles.

Per Case of 6.

No. 100—Regular Assortment, One ½ in. and Five ⅝ in. Blades, Full Hollow Ground, Full Crocus Polished, Etched in Gold, ... $20.00

We will furnish to order assorted ⅛ and ⅝ inch, as wanted.
One-half Dozen in a Fancy Satin-lined Morocco Case.

Gem Razor Guards.



Per Dozen.

Gem Safety Guard—Fits any Razor, Made from Spring Metal, Full Nickel Plated. $3.00

With this Guard you have a Perfect Safety Razor which can be kept sharp in the usual way, an advantage that will be appreciated by those who have used the old style expensive Safety Razors.
For Travelers' use on Train or Boat it is Indispensable.
One Dozen on Fancy Show Card; Six Dozen in a Box.

Razorine.

Per Card.

Razorine—Can be Applied to Any Razor Strop, Nothing Equal to it for Putting Fine Cutting Edge on Razor, ... $1.80

Put up One Dozen on a Card.

Razor Strops.

Per Dozen.

No. 35—2x17 in., Horse Hide, Filled Canvas, Nickel Plated Swivel, Enameled Handle, ... $2.40
One-half Dozen in a Box.

Per Dozen.

No. 196—2x17 in., Oiled Leather, Filled Canvas, Finely Prepared, Nickel Plated Swivel, Enameled Handle, $5.00
One-half Dozen in a Box.

Per Dozen.

No. 122SH—2x21 in., White Leather, Filled Canvas, Finely Prepared, Nickel Plated Swivel, Stuffed Handle, $5.50
One-half Dozen in a Box.

Per Dozen.

No. B "Special"—2¼x21 in., White Satin Finish, Horse Hide, Linen Web, Finely Prepared, Nickel Plated Swivel, Stuffed Handle, ... $5.75
One-half Dozen in a Box.

Per Dozen.

No. 393—2¼x21 in., Black Horse Hide, Linen Web, Finely Prepared, Nickel Plated Swivel, Enameled Handle, $6.00
One-half Dozen in a Box.

Per Dozen.

No. 151—2¼x21 in., Chemically Prepared Horse Hide, Linen Hose, Finely Prepared, Plate Swivel Nickel Plated, Open Leather Handle, ... $12.00
One-half Dozen in a Box.

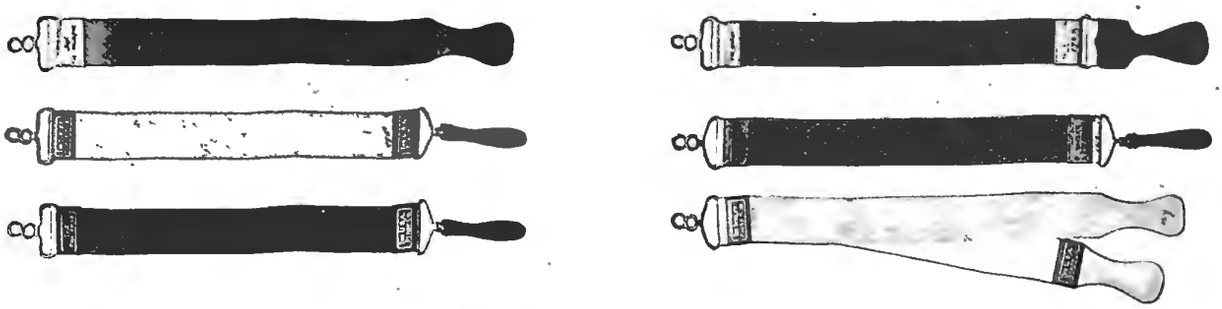
Per Dozen.

No. 3—2x21 in., Genuine Horse Tail, Chemically Prepared, Plate Swivel Nickel Plated, Open Leather Handle, One in a Case, ... $6.00
No. 1—1¾x15 in., Genuine Horse Tail, Chemically Prepared, Nickel Eyelet, Open Leather Handle, One in a Case, 3.00
One-half Dozen in a Box.

Per Dozen.

No. 022—13½ in., German Belt, Coarse and Fine Hone, Adjustable Screw, Enameled Handle, with Leatherette Case, $7.00
One-half Dozen in a Box.

Razor Strops.



No. 3 Assortment.

Per Dozen.

No. 3—Assortment Contains 6 Different Styles, 2x21 in., all Double Swing, Finely Prepared, ... $4.00
One-half Dozen Assorted in a Box.

Razor Hones.

Barbers' Special.

Per Dozen.

Barbers' Special—5x2½ in., One Hone in Strong Paper Box, Warranted, ... $15.00
This Hone is selected especially for the Best Barbers' Trade. In quality it is the very best, and in shape the most convenient for Barbers' use
One in a Box; One-quarter Dozen in Wooden Box.

Belgian Hones.

Grade, ...	Half Fine.	No. 1 Fine.	Extra Fine.
Size, Inches, ...	1½x6	1x6	1x6
Wt., Doz. Lbs., ...	8	7	7
Per Dozen, ...	$6.00	10.00	12.00

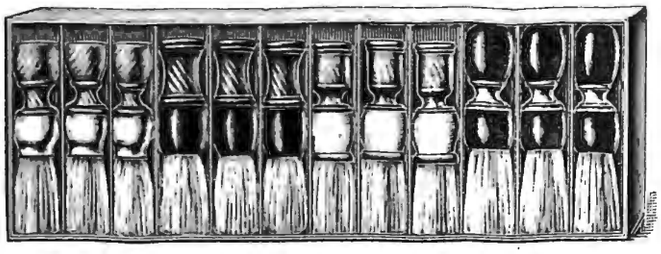
One-half Dozen in a Box.

German Water Hones.

Per Dozen.

No. 100—7 in. Dark Blue, Genuine Escher & Co.'s, Complete with Rubber to Create Lather, ... $4.00
Weight 9 Lbs. Per Dozen.
Wrapped One-sixth Dozen, Sealed.

Lather Brushes.

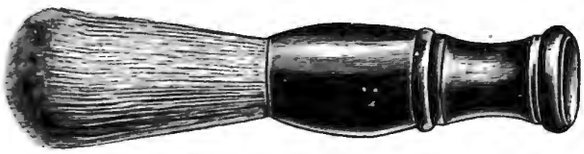


Assorted Styles, Quick Sellers.

Per Assortment of One Dozen

No. 3—Assortment Contains 12 Brushes, White Bristle, Assorted 4 Different Styles, Very Good Value, . . $3.00

One Dozen in a Box.



Per Dozen.

No. 1075—5 in. Long, White Bristle, Black Enameled Handle, ... $1.25

One-half Dozen in a Box.

Per Dozen.

No. 310—5 in. Long, Fine White Bristle, Fancy Maroon Enameled Handle, . . $2.00

One-half Dozen in a Box.

Per Dozen.

No. 07—6 in. Long, Fine White Bristle, Varnished Hardwood Handle, Twine Bound, . $2.25

One-half Dozen in a Box.

Per Dozen.

No. 243—5¾ in. Long, Fine White Bristle, Heavy Stock, Enameled Rosewood Handle, $2.75

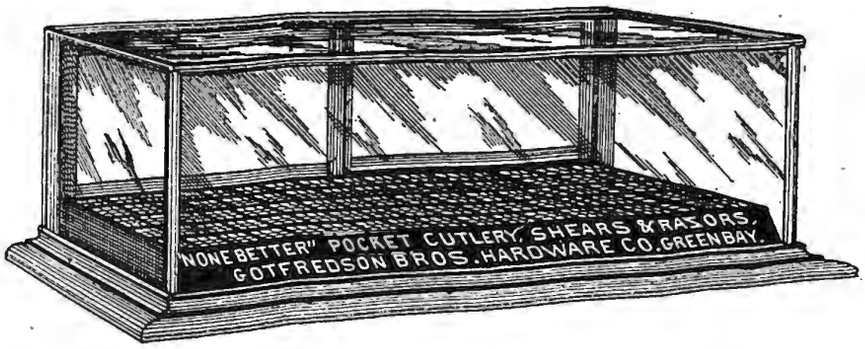
One-half Dozen in a Box.

Per Dozen.

No. 228—5 in. Long, Pure White Bristle, Very Fine Heavy Stock, Varnished Hardwood Handle, Nickeled Ferrule, . . $3.00

One-half Dozen in a Box.

Cutlery Show Cases.



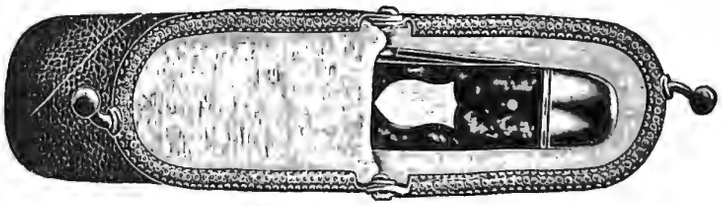
"None Better" Cutlery and Shear Show Case.

Each.

No. 501—Combination Case, 54 in. Long, 28 in. Wide, 11 in. High Outside, Has a Raised Platform Inside of Case, 4 in. High, Top of Same Divided Into Spaces for Cutlery, and Entire Platform is Covered with Silk Plush, Making a Rich and Beautiful Effect. Two Sliding Doors in Back Fitted with Full Size Mirror, and Below Doors 2 Drawers Sliding Under Platform, Drawers are Divided into Compartments to Keep Stock of Cutlery Corresponding with Samples Kept Above, ... $25.00

Write for Special Terms on this Case.

Knife Purses.

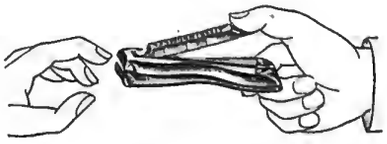


Per Dozen.

No. 202—Kid Case, Purse Snap, Size 2, 3¼ in., ... $1.50
No. 203—Kid Case, Purse Snap, Size 3, 3½ in., ... 1.50
No. 204—Kid Case, Purse Snap, Size 4, 4 in., ... 1.50

Three Dozen in a Box.

Nail Nippers.



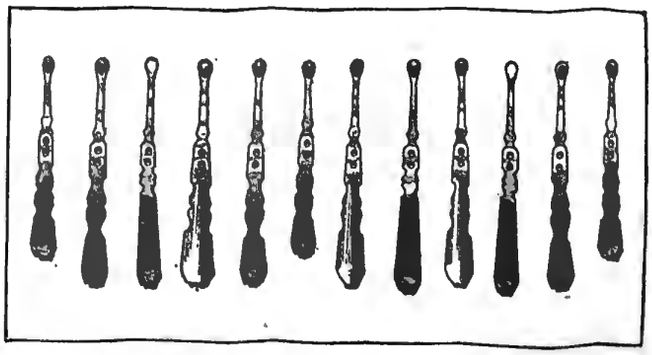
Gem.

Per Dozen.

Gem—Nail Nippers, Nickel Plated, . . . $3.00

One Dozen on a Card; Six Dozen in a Box.

Tweezers.

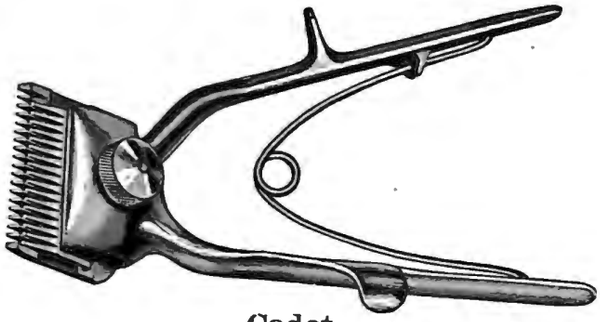


Per Dozen.

No. 100—Steel, Nickel Plated, ... $1.25

Assorted, One Dozen on a Card; Six Dozen in a Box.

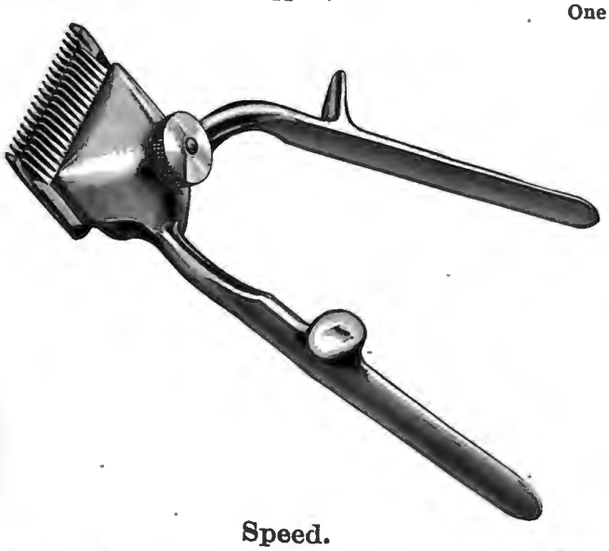
Toilet Clippers.



Cadet.

	Each.
Cadet—Open Spring, Full Nickel Plated, Finely Adjusted,	$1.20
Extra Springs for Cadet Clippers,	.20

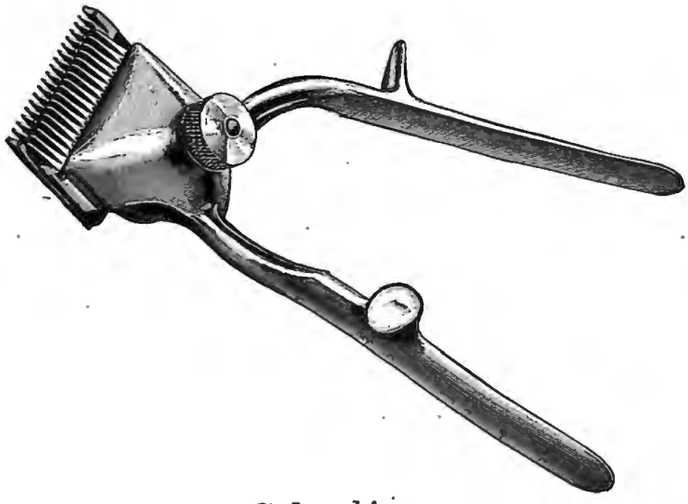
One in a Box.



Speed.

	Each.
Speed—Enclosed Spring, Full Nickel Plated, Smooth and Easy in Operation, a Keen Cutter,	$1.00
Extra Springs for Speed Clippers,	.10

One in a Box.



Columbian.

	Each.
Columbian—Enclosed Spring, Cut ⅛ in., Well Known and Popular Clipper, Full Nickel Plated,	$1.75
Extra Springs for Columbian Clippers,	.10

One in a Box.

Express, Ball Bearing.

	Each.
Express—Enclosed Spring, Anti-friction Ball Bearings, Grooved Plate, Cut ⅛ in., Full Nickel Plated,	$2.50
Extra Springs for Express Clippers,	.10

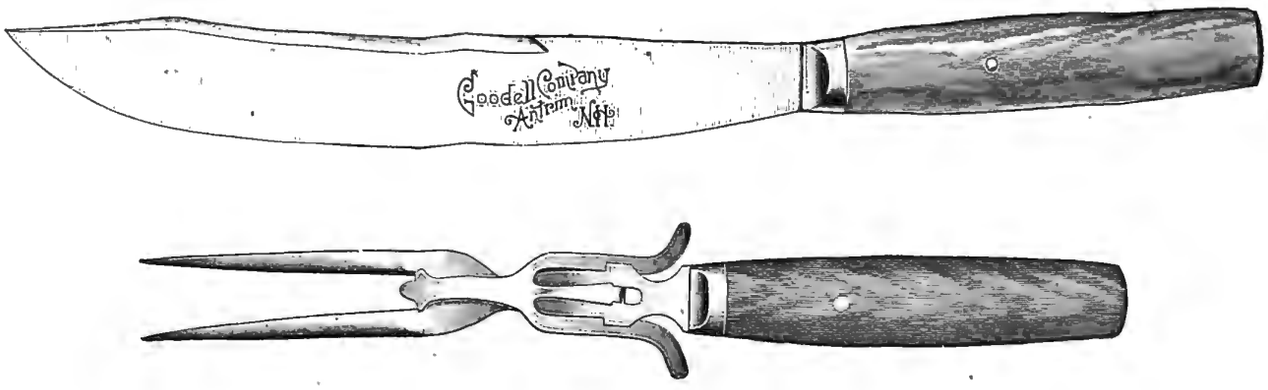
One in a Box.

Clipper Combs.

Attachable Combs.

	Each.
Attachable Combs—Full Nickel Plated, for Cadet, Speed, Columbia and Express Clippers,	$0.50

Carvers.

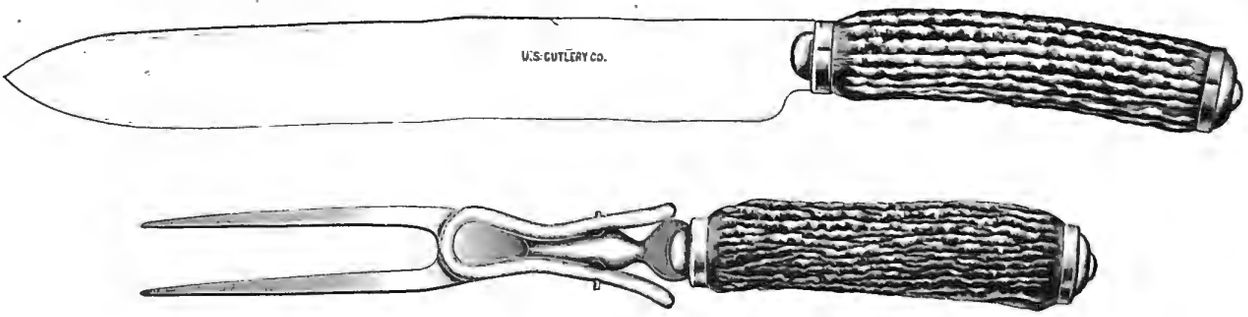


No. 1131—9 in. Turkish Blade, Cocobolo Solid Swell Handle, Polished Bolster, Knife and Fork, . . . Per Pair. $1.35

One Pair in a Box.

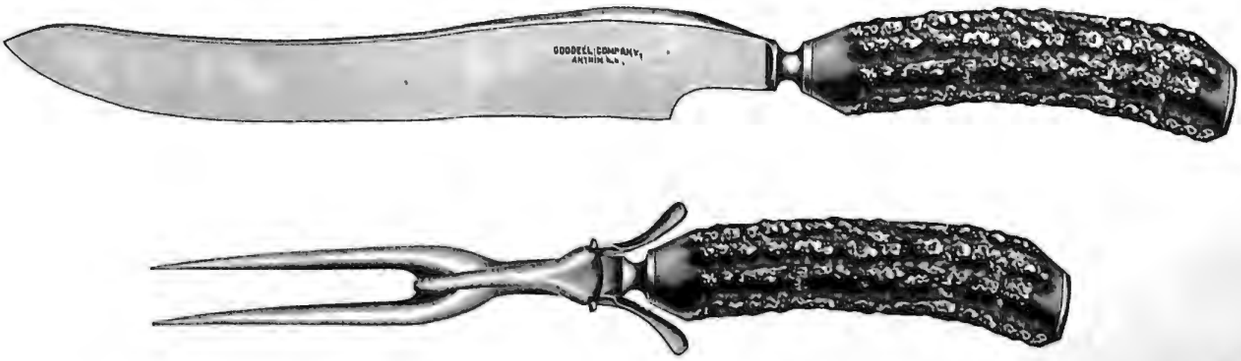
No. 660—8 in. Cimeter Blade, Stag Handles, Polished Bolster and Cap, Scale Tang, Knife and Fork, . Per Pair. $2.00

One Pair in a Box.



No. 66—9 in. Cimeter Blade, Stag Handle, Nickel Plated Bolster and Cap, Knife and Fork, ... Per Pair. $1.75

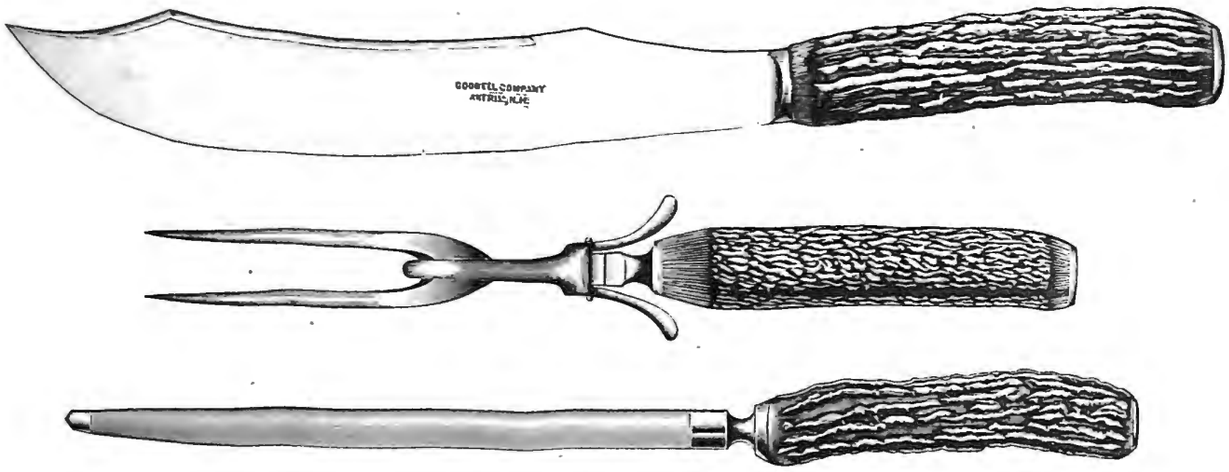
One Pair in a Box.



No. 6638—9 in. French Blade, Stag Handle, Plated Bolster, German Silver Cap, Knife and Fork, . . Per Pair $3.50

One Pair in a Box.

Carvers.



No. 6630—9 in. Turkish Blade, Stag Handle, Polished Bolster and Cap, Knife, Fork and Steel, . . . Per Set. $4.00

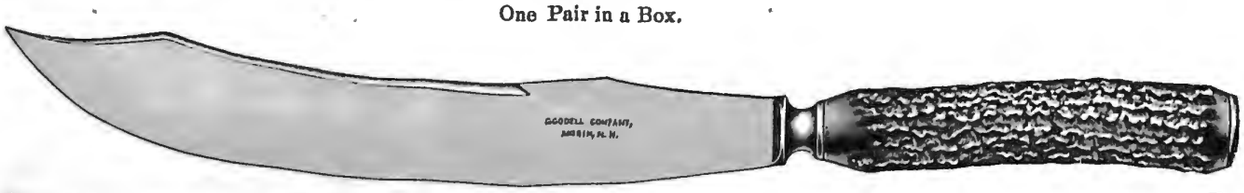
One Set in a Box.

No. 3332—9 in. Turkish Blade, Ivory Handle, Knife, Fork and Steel, ... Per Set. $4.25

One Set in a Box.

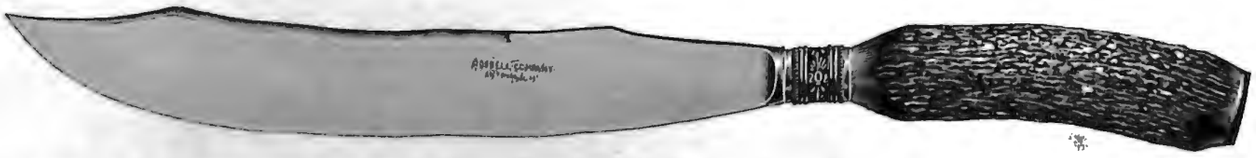
No. 7730—8 in. Turkish Blade, Hard Rubber Handle, Swell Pattern, Knife and Fork, ... Per Pair. $2.50

One Pair in a Box.



No. 6634—9 in. Turkish Blade, Stag Handle, Silver Plated Cap and Bolster, Knife, Fork and Steel, . . . Per Set. $4.00

One Set in a Box.

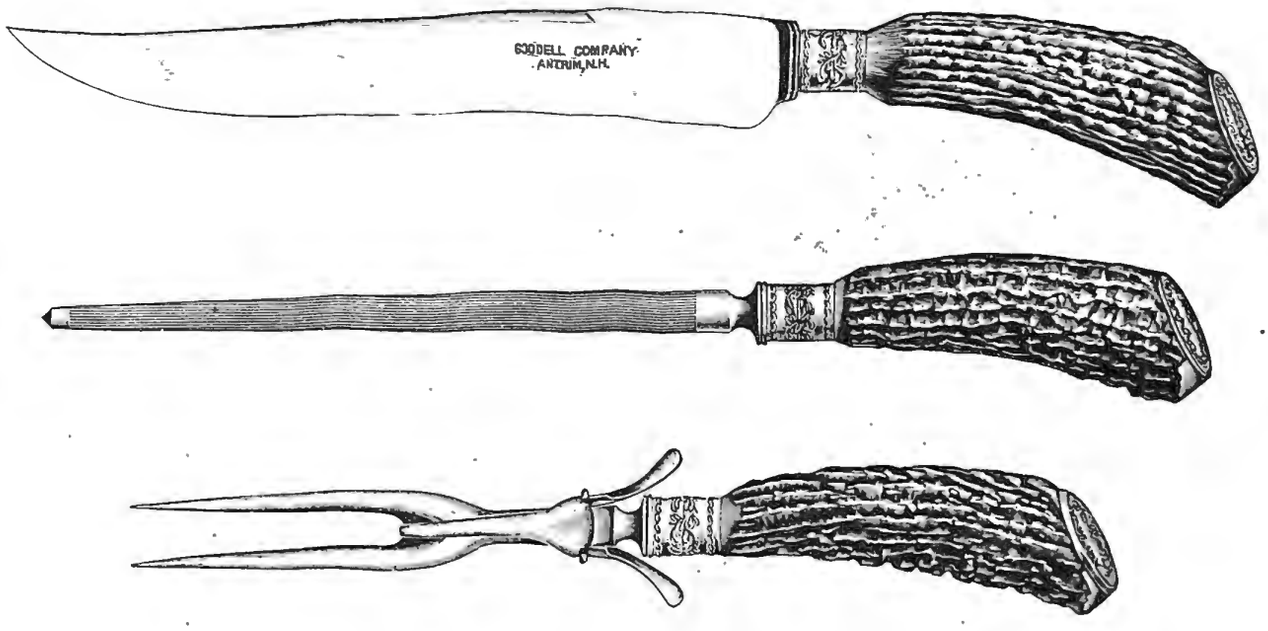


No. 6633—9 in. Turkish Blade, Stag Handle, Fancy German Silver Ferrule and Cap, Knife, Fork and Steel, Per Set. $5.00

One Set in a Box.

For Extra Cases, See Page 1058.

Carvers.



		Per Pair.
No. 6675 ½	—8 in. Cimeter Blade, Stag Handle, Fancy Sterling Silver Ferrule and Cap, Knife and Fork,	$7.00
		Per Set.
No. 6675	—8 in. Cimeter Blade, Stag Handle, Fancy Sterling Silver Ferrule and Cap, Knife, Fork and Steel,	9.00

One Set or Pair in a Box.

		Per Set.
No. 6645	—8 in. Cimeter Blade, Stag Handle, Fancy German Silver Ferrule and Cap, Knife, Fork and Steel,	$6.00
No. 6645S	—8 in. Cimeter Blade, Stag Handle, Fancy Sterling Silver Ferrule and Cap, Knife, Fork and Steel,	7.50

One Set in a Box.

		Per Pair.
No. 6632 ½	—8 in. Turkish Blade, Stag Handle, Fancy German Silver Ferrule, Knife and Fork,	$4.00
		Per Set.
No. 6632	—8 in. Turkish Blade, Stag Handle, Fancy German Silver Ferrule, Knife, Fork and Steel,	5.50

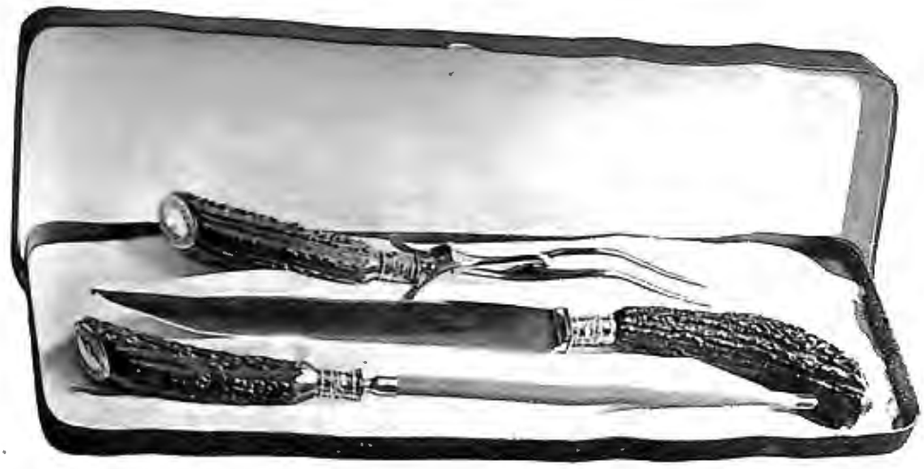
One Set or Pair in a Box.

		Per Set.
No. 6632S	—9 in. Turkish Blade, Stag Handle, Fancy Sterling Silver Ferrule, Knife, Fork and Steel,	$6.00

One Set in a Box.

For Extra Cases, See Page 1058.

Carver Cases.



Carver Case, Fits All Regular Carvers.

	Each.
No. 1—Three-Piece Case, Leatherette, Satin Lined, Good Size, Neat Rounded Cover and Corners, Assorted Shades,	$1.25
No. 2—Three-Piece Case, Leatherette, Satin Lined, Square Corners, Assorted Shades,	1.00

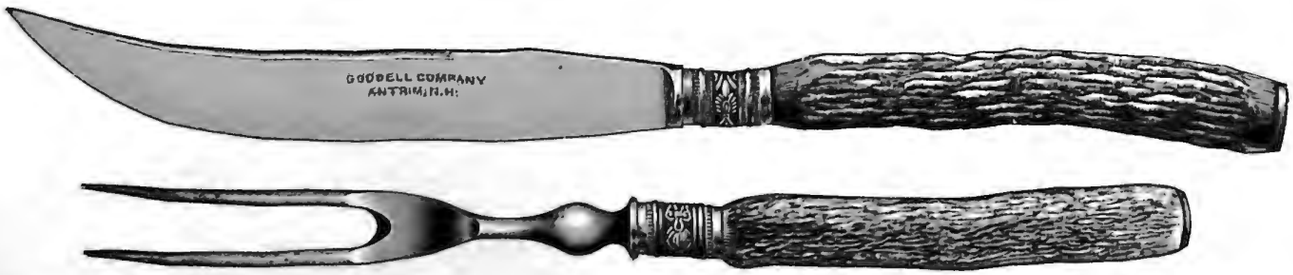
Above Cases will be furnished with any Carvers shown on pages 1056 and 1057 if so ordered, at above price over price of Carvers.
One Case in a Box.

Breakfast Carvers.

	Per Pair.
No. 6670—7 in. Damascus Blade, Stag Handle, Silver Plated Bolster, German Silver Cap, Knife and Fork,	$2.50

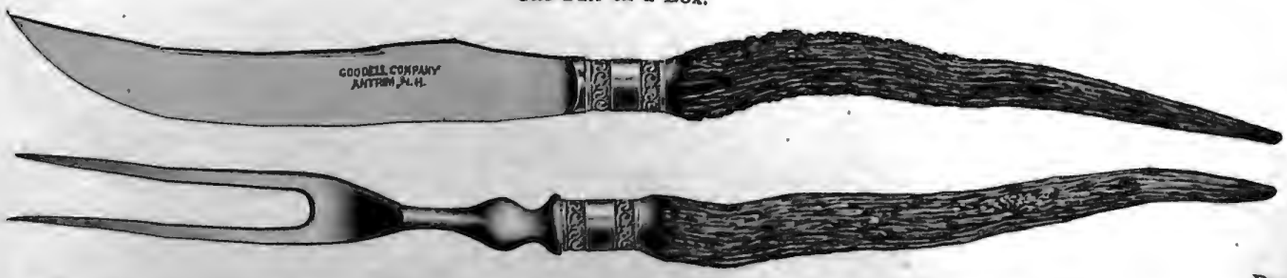
One Pair in a Box.

Bird Carvers.



	Per Pair.
No. 6621 —6 in. Cimeter Blade, Stag Handle, Fancy German Silver Ferrule and Cap, Knife and Fork,	$2.50
No. 6621S—6 in. Cimeter Blade, Stag Handle, Fancy Sterling Silver Ferrule and Cap, Knife and Fork,	3.50

One Pair in a Box.



	Per Pair.
No. 6622S—6 in. Cimeter Blade, Stag Handle, Fancy Sterling Silver Ferrule, Knife and Fork,	$3.25

One Pair in a Box.

Steels.

One Bolster, Scale Tang Handle.

	Per Dozen.
No. 113—8 in. Steel, Cocobolo Handle,	$6.50

Weight 5½ Lbs. Per Dozen.

One-half Dozen in a Box.

Solid Handle, Plated Bolster and Cap.

	Per Dozen.
No. 672—8 in. Steel, Stag Handle,	$10.00

Weight 5½ Lbs. Per Dozen.

One-half Dozen in a Box.

Solid Handle, Plated Bolster.

	Per Dozen.
No. 75—8 in. Steel, Beech Handle,	$4.50

Weight 5½ Lbs. Per Dozen.

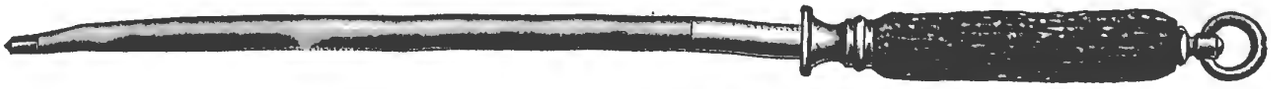
One-half Dozen in a Box.

Butcher Steels.

No. 1860—Birch Handle, White Metal Guard.

Length, Inches,	12	14
Weight Per Dozen, Lbs.,	12	13
Per Dozen,	$12.00	15.00

One-half Dozen in a Box.



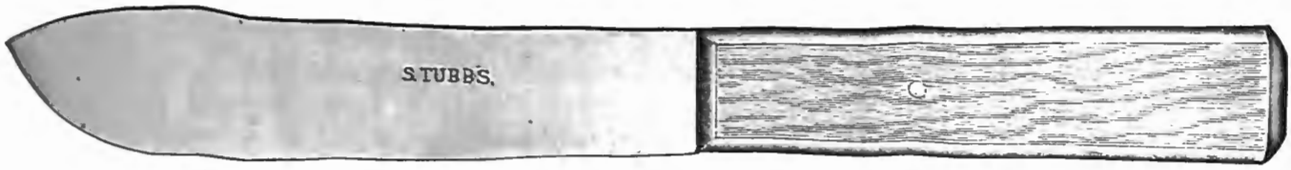
No. 685—Stag Handle, White Metal Guard.

Length, Inches.	12	14
Weight Per Dozen, Lbs.,	12	13
Per Dozen,	$15.00	20.00

One-half Dozen in a Box.

All our Steels are made from Crucible Steel prepared especially for the purpose. They are cut by a new process combining uniformity, fineness and keen cutting qualities. They are superior to any other for Table, Kitchen or Market uses. All our Butcher Steels are heavily magnetized.

Butcher Knives.

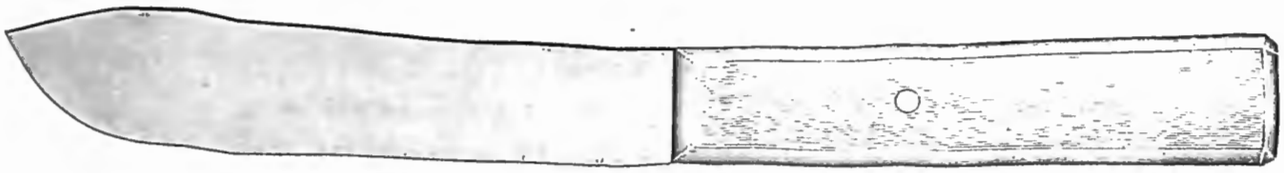


Solid Handle, no Bolster.

No. 85—6 in. Blade, Cocobolo Handle, ... Per Dozen. $2.00

Weight 5½ Lbs. Per Dozen.

One Dozen in a Box.

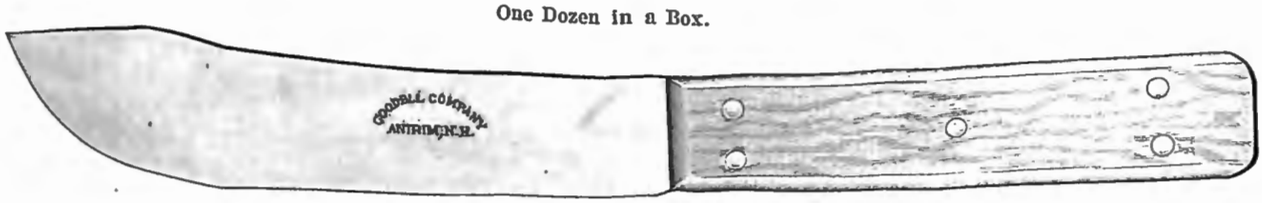


Solid Handle, no Bolster.

No. 285—6 in. Blade, Beech Handle, ... Per Dozen. $1.50

Weight 5½ Lbs. Per Dozen.

One Dozen in a Box.



No. 446—Beech Handle, Riveted.

Length of Blade, Inches,	6	6½	7
Weight Per Dozen, Lbs.,	6	7½	8
Per Dozen,	$3.00	3.30	3.65

One Dozen in a Box.

Solid Handle, with Bolster.

No. 851—6 in. Blade, Cocobolo Handle, ... Per Dozen. $2.50

Weight 6 Lbs. Per Dozen.

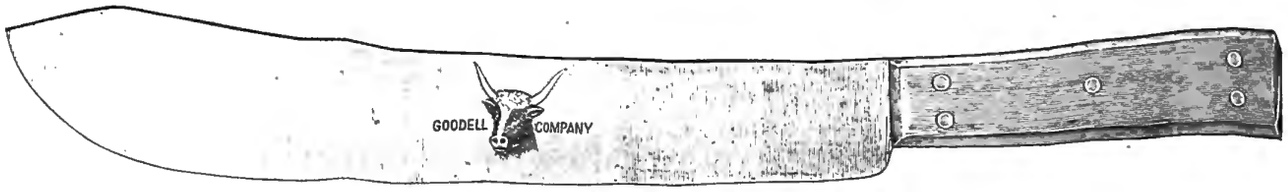
One Dozen in a Box.

No. 346—Cocobolo Handle, 3 Copper Rivets, Warranted.

Length of Blade, Inches,	6	6½	7
Weight Per Dozen, Lbs.,	6	7½	8
Per Dozen,	$4.00	4.25	4.75

One Dozen in a Box.

Butcher Knives.



No. 746—Beech Handle, Riveted, Fully Warranted.

Length of Blade, Inches,	6	7	8	10	12	14
Weight Per Dozen, Lbs.,	4½	5	6	7	8½	10
Per Dozen,	$4.80	6.00	8.00	12.00	17.00	20.00

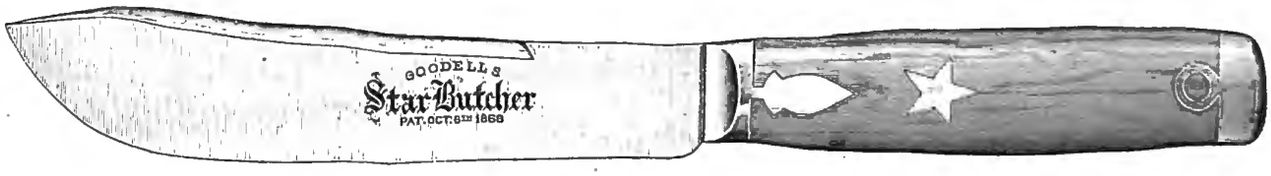
In our "Steer Head" Brand Butcher Knives the very highest priced Double Shear Butcher Knife Steel is used, which is made especially for the purpose. They excel all others.

One-half Dozen in a Box.

No. 1146—Cocobolo Solid Swell Handle, with Bolster, Star and Acorn, Fully Warranted.

Length of Blade, Inches,	6	6½	7
Weight Per Dozen, Lbs.,	4	4½	5
Per Dozen,	$6.00	6.50	7.00

One-half Dozen in a Box.



No. 546—Cocobolo Solid Swell Handle, with Double Bolster, Star and Acorn, Fully Warranted.

Length of Blade, Inches,	6	6½	7
Weight Per Dozen, Lbs.,	4½	5	6
Per Dozen,	$6.50	7.00	7.50

One-half Dozen in a Box.

Fancy Rosewood Handle, with Bolster, Hand Forged Blade, Warranted.

Per Dozen.

No. 10—8 in. Blade, Hand Forged, ... $6.50

Weight 5 Lbs. Per Dozen.

One-half Dozen in a Box.

Solid Round Stained Handle, Warranted.

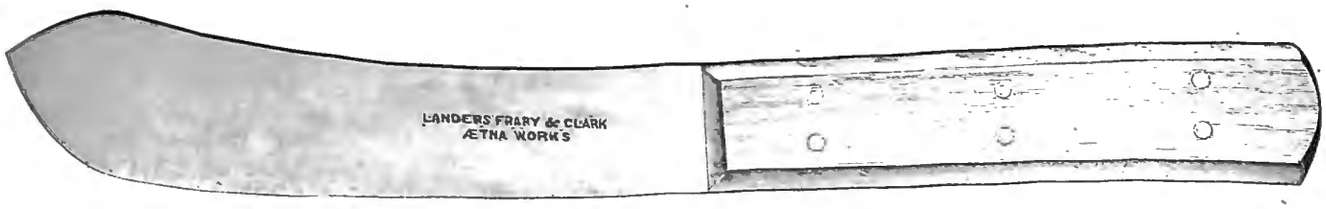
Per Dozen.

No. 1—7½ in. Blade, High Grade, ... $2.00

Weight 4 Lbs. Per Dozen.

One Dozen in a Box.

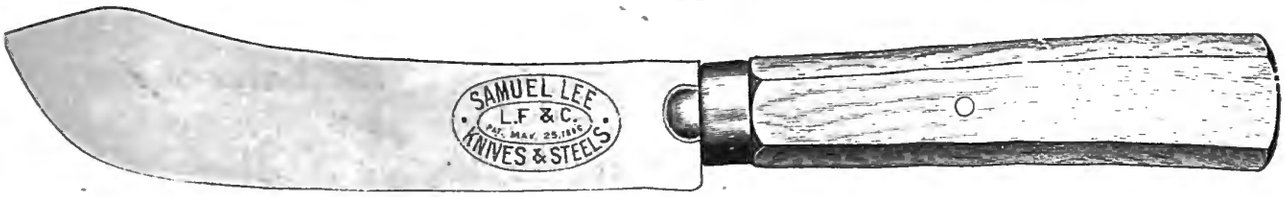
Butcher Knives.



No. 200—Beech Handle, Riveted, Warranted.

Length of Blade, Inches,	5	6	7
Weight Per Dozen, Lbs.,	3½	4	5
Per Dozen,	$3.00	3.50	4.00

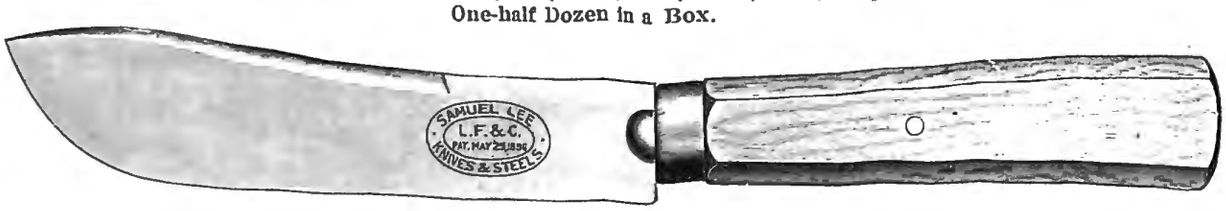
One-half Dozen in a Box.



No. 195—Beech Handle, Polished Steel Ferrule and Bolster, Best Double Shear Steel, Fully Warranted.

Length of Blade, Inches,	6	6½	7
Weight Per Dozen, Lbs.,	3½	4	5
Per Dozen,	$4.50	5.00	5.50

One-half Dozen in a Box.

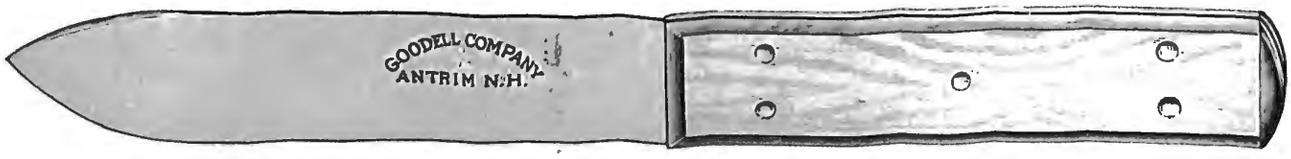


No. 295—Cocobolo Handle, Polished Steel Ferrule and Bolster, Best Double Shear Steel, Fully Warranted.

Length of Blade, Inches,	6	6½
Weight Per Dozen, Lbs.,	3½	4
Per Dozen,	$6.00	7.25

One-half Dozen in a Box.

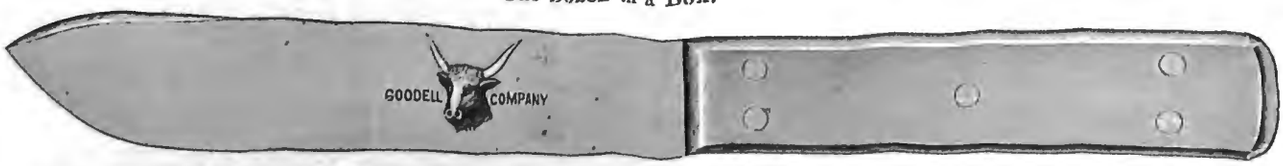
Sticking Knives.



No. 468—Beech Handle, Riveted.

Length of Blade, Inches,	6	6½	7
Weight Per Dozen, Lbs.,	3½	4	5
Per Dozen,	$3.00	3.50	4.00

One Dozen in a Box.

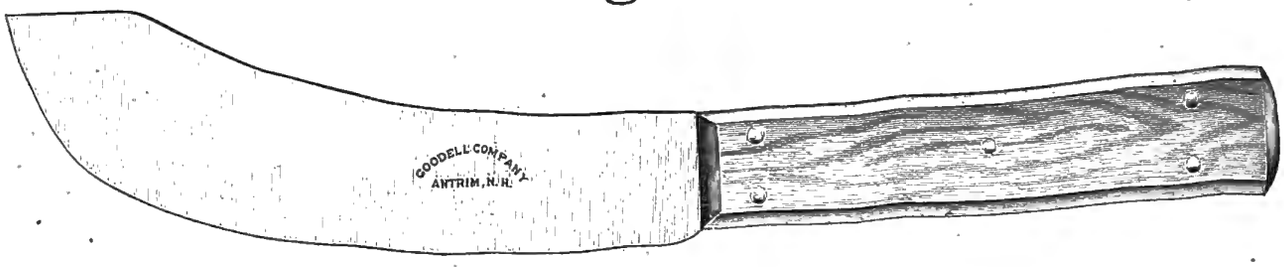


No. 768—Beech Handle, Riveted, Best Double Shear Steel, Fully Warranted.

Length of Blade, Inches,	6½	7
Weight Per Dozen, Lbs.,	4	5
Per Dozen,	$5.25	6.00

One-half Dozen in a Box.

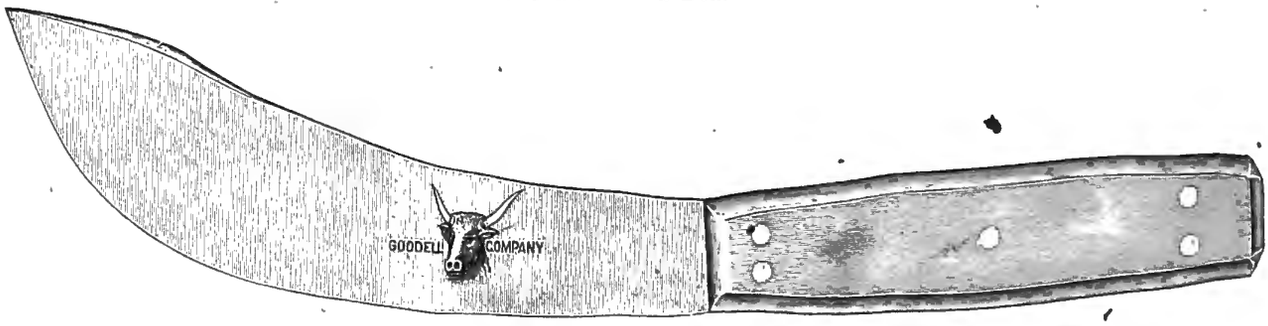
Skinning Knives.



No. 460—Beech Handle, Riveted.

Length of Blade, Inches,	6	6½
Weight Per Dozen, Lbs.,	3½	4
Per Dozen,	$3.50	3.75

One Dozen in a Box.

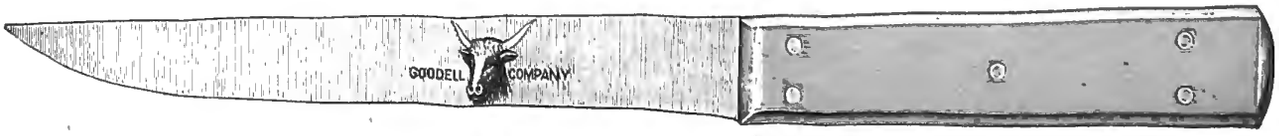


No. 760—Beech Handle, Riveted, Best Double Shear Steel, Fully Warranted.

Length of Blade, Inches,	6	6½
Weight Per Dozen, Lbs.,	13½	4
Per Dozen,	$5.50	6.00

One-half Dozen in a Box.

Boning Knives.



Beech Handle, Riveted, Best Double Shear Steel, Fully Warranted.

	Per Dozen.
No. 790—6½ in. Blade, Fully Warranted,	$6.00

Weight 3½ Lbs. Per Dozen.

One Dozen in a Box.

Cooks' Knives.

No. 3191—Sabatier Slicer, Ebony Handle, Polished Ferrule, Fully Warranted.

Length of Blade, Inches,	7	8	9	10
Weight Per Dozen, Lbs.,	4½	5	5½	6
Per Dozen,	$12.00	12.00	15.00	15.00

7 and 8 in., One-half Dozen; 9 and 10 in., One-quarter Dozen in a Box.

Royal Slicers.

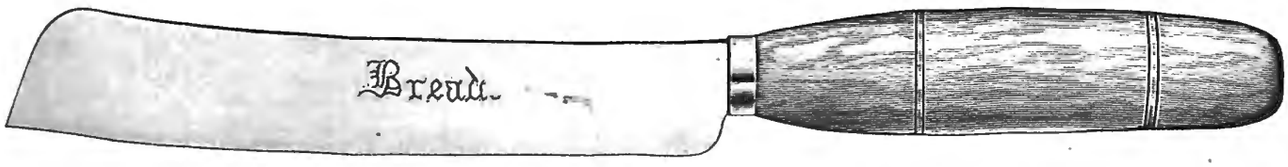
Cocobolo Solid Swell Handle, with Bolster Acorn and Star.

No. 244—8½ in., Turkish Blade, ... Per Dozen. $8.00

Weight 4 Lbs. Per Dozen.

One-half Dozen in a Box.

Bread Knives.

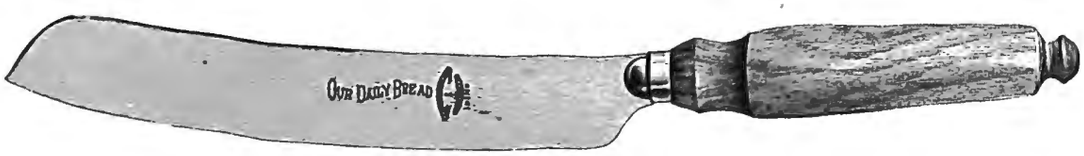


Solid Enameled Handle, Plated Ferrule.

No. 6—8½ in. Blade, ... Per Dozen. $2.00

Weight 3 Lbs. Per Dozen.

One Dozen in a Box.



Solid Beech Handle, Varnished, Plated Ferrule.

No. 67—8 in. Blade, Warranted, ... Per Dozen. $6.00

Weight 3½ Lbs. Per Dozen.

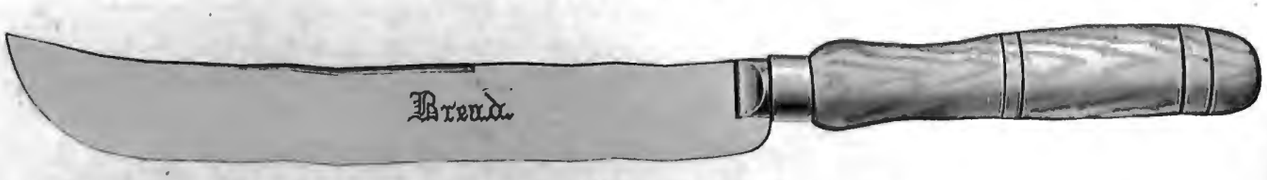
One Dozen in a Box.

Cocobolo Solid Swell Handle, With Bolster.

No. 44—8 in. Blade, ... Per Dozen. $6.00

Weight 3 Lbs. Per Dozen.

One Dozen in a Box.



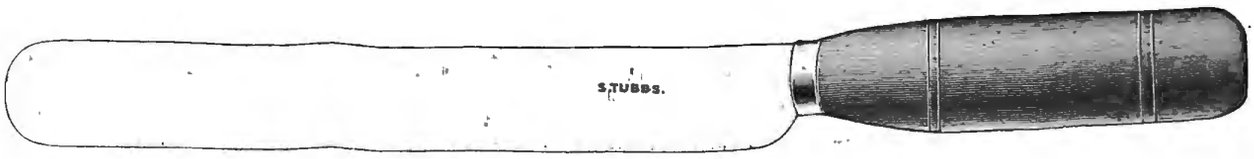
Round Hardwood Handle, with Bolster.

No. 442—8 in. Blade, ... Per Dozen. $3.50

Weight 3 Lbs. Per Dozen.

One Dozen in a Box.

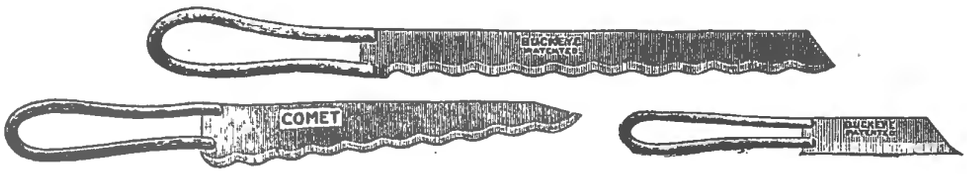
Bread Knives.



Round Handle, Polished Ferrule.

	Per Dozen.
No. 14—8 in. Blade,	$2.50

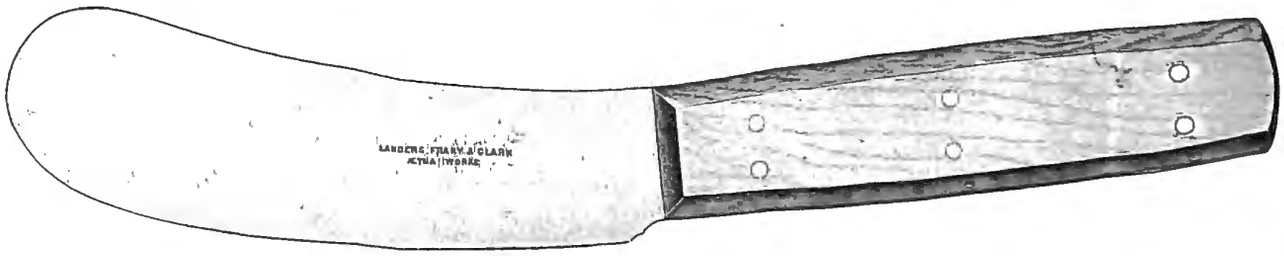
Weight 3 Lbs. Per Dozen.
One Dozen in a Box.



	Per Dozen Sets.
No. 2—Crescent Set Consists of One Each, Carver, Bread and Kitchen Knives, Highly Tempered and Polished,	$3.50

Weight 8 Lbs. Per Dozen Sets.
Each Set in a Paper Package; One Dozen in a Box.

Fish Knives.



No. 200—Beech Handle, Riveted.

Length of Blade, Inches,	4	4½	5
Weight Per Dozen, Lbs,	4	4½	5
Per Dozen,	$4.00	4.00	4.00

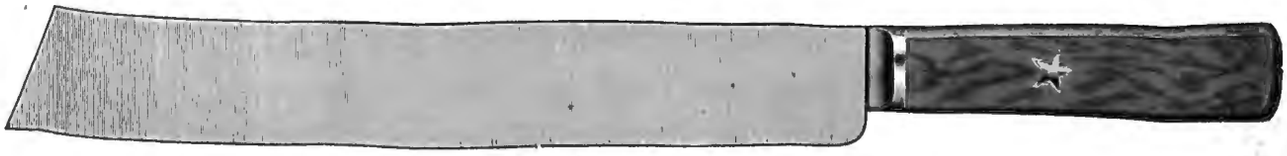
One Dozen in a Box.

Cheese Knives.

Solid Beech Handle.

	Per Dozen.
No. 153—12 in. Square Point Blade, Plated,	$9.00

Weight 11 Lbs. Per Dozen.
One-half Dozen in a Box.



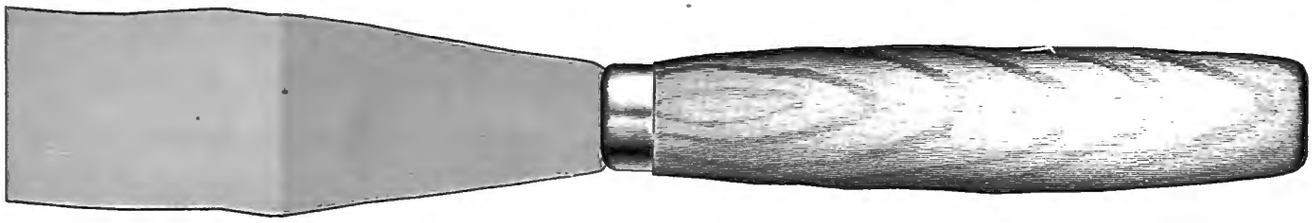
Cocobolo Riveted Handle.

	Per Dozen.
No. 0153—12 in. Square Point Blade, One Bolster, Plated,	$13.00
No. 1530—12 in. Square Point Blade, no Bolster, Plated,	11.00

Weight 11 Lbs. Per Dozen.
One-half Dozen in a Box.

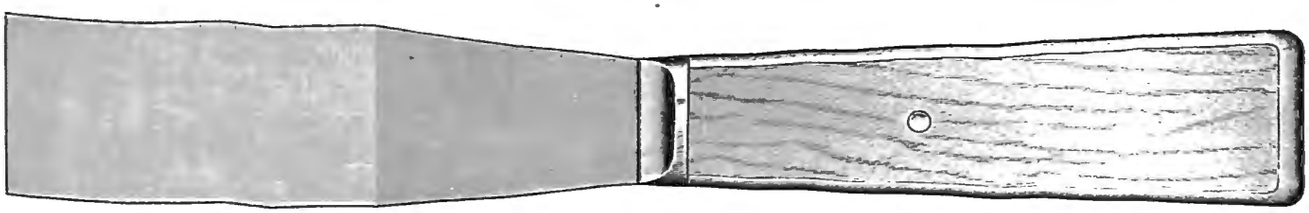
Putty Knives.

Fully Warranted.



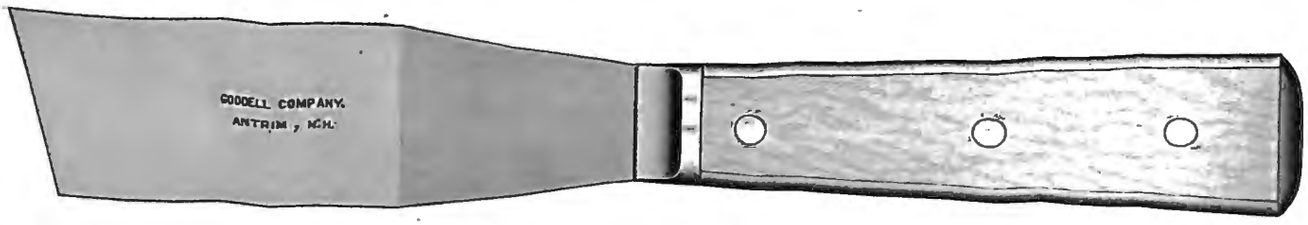
Per Dozen.

No. 0100—Square Point, Round Handle, Steel Thimble, ... $1.50
Weight 2 Lbs. Per Dozen.
One Dozen in a Box.



Per Dozen.

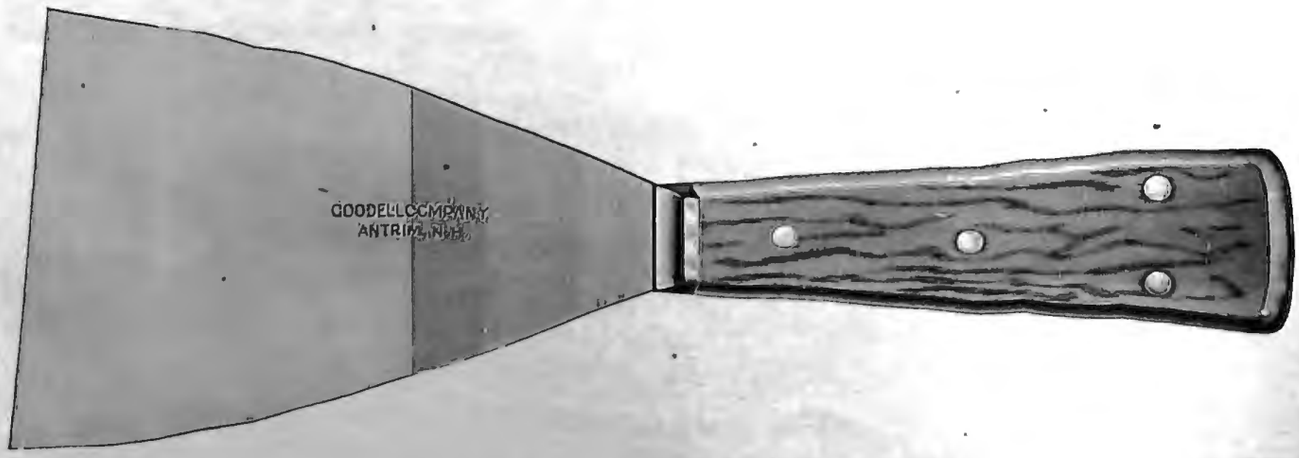
No. 100—Square Point, Solid Cocobolo Handle, Bolster, ... $3.25
Weight 2 Lbs. Per Dozen.
One Dozen in a Box.



Per Dozen.

No. 109—Bevel Point, Solid Cocobolo Handle, Bolster, ... $3.50
Weight 2 Lbs. Per Dozen.
One Dozen in a Box.

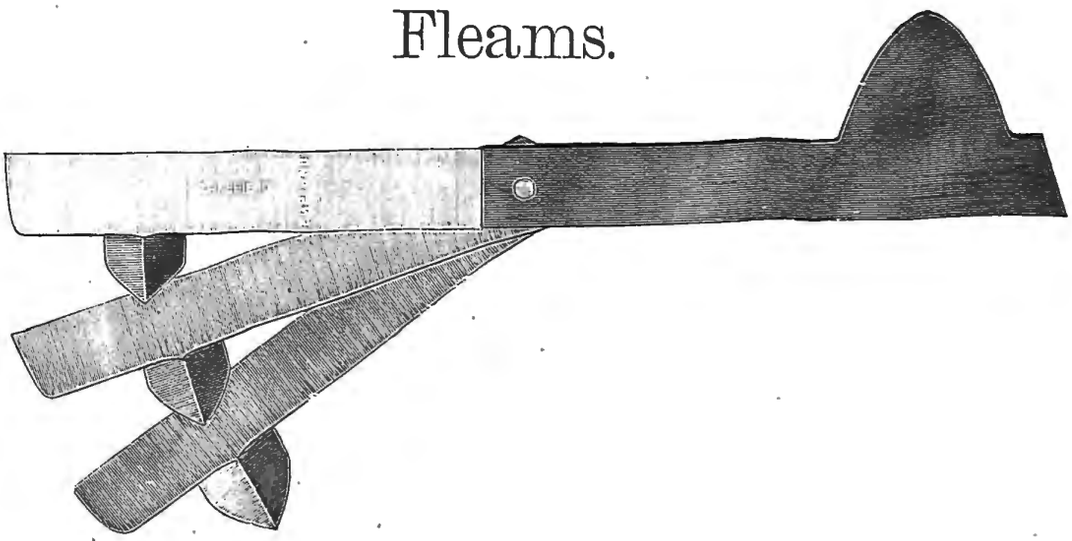
Scraping Knives.



Per Dozen.

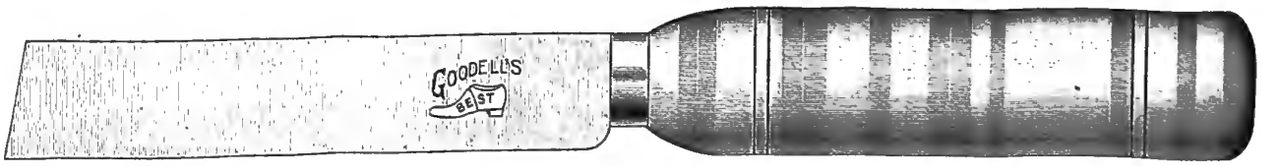
No. 102—3 in. Wide, Cocobolo Handle, Bolster, Scale Tang, ... $9.00
Weight 4¼ Lbs. Per Dozen.
One-half Dozen in a Box.

Fleams.



No. 5081—3 Blades, Brass Handle, 3 in., ... Per Dozen. $6.00
One-half Dozen in a Box.

Shoe Knives.

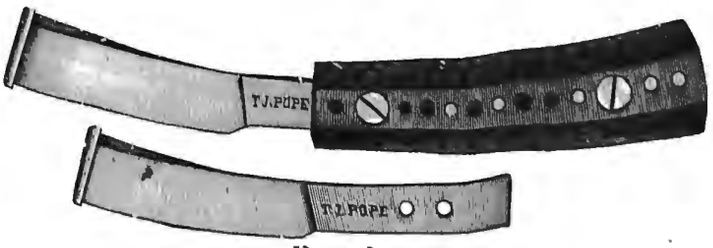


No. 3½S—3½ in., Square Point, Solid Handle, with Ferrule. Warranted, ... Per Dozen. $1.50
Weight 1 Lb. Per Dozen.
One Dozen in a Box.

Farriers' Knives.

Wostenholm's.

IXL—Wostenholm's, Cast Steel Blade, Bone Handle, ... Per Dozen. $6.00
Weight 2½ Lbs. Per Dozen.
One-half Dozen in a Package.



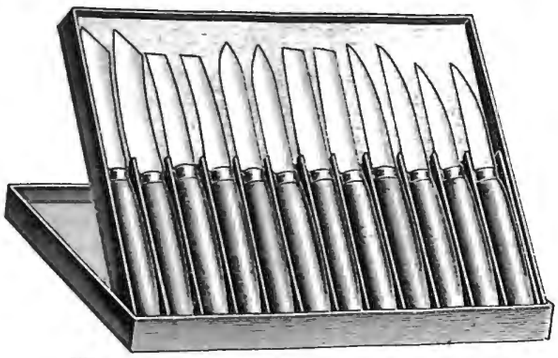
Pope's.

Pope's—Iron Handle, Cast Steel Blades, ½, ⅝ and ¾ in., ... Per Dozen. $5.00
Weight 4 Lbs. Per Dozen.
One-half Dozen in a Box.

Extra Blades.

Extra Blades for Pope's Farrier Knives, All Sizes, ... Per Dozen. $4.00
Weight 1 Lb. Per Dozen.
Three Dozen in a Box.

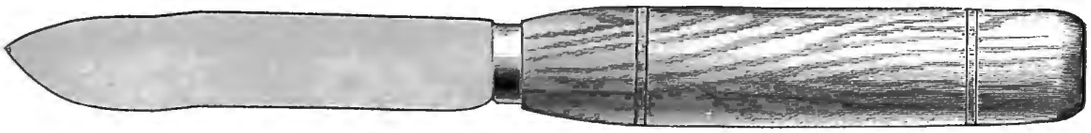
Kitchen Knives.



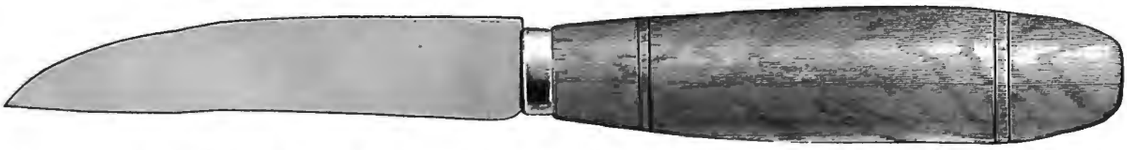
Kitchen Knife Assortment.

No. 1—Assorted, 6 Styles to the Dozen, Round Enameled Handles, with Ferrules, Well Finished, . . . Per Dozen. $0.75
One Dozen in a Fancy Display Box.

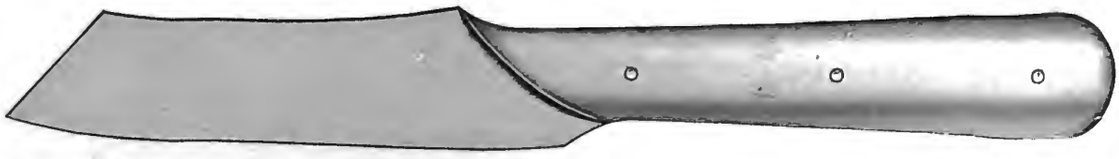
No. 3—3 in. Blade, Square Point, Round Handle, with Ferrule, ... Per Dozen. $0.65



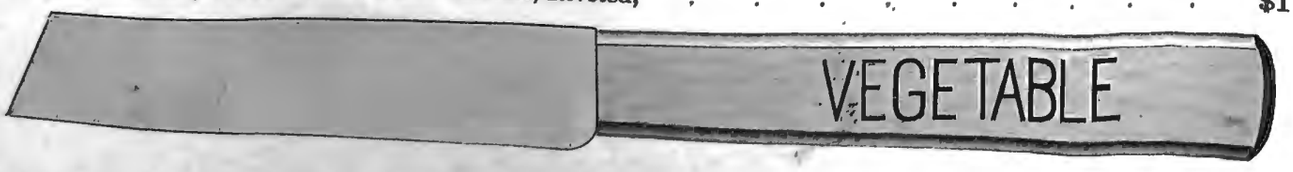
No. 4—3 in. Blade, Spear Point, Round Handle, with Ferrule, ... Per Dozen. $0.75



No. 6—3 in. Blade, Sharp Point, Round Handle, with Ferrule, ... Per Dozen. $0.75



No. 17—3¼ in. Blade, Beveled Point, Beech Handle, Riveted, ... Per Dozen. $1.25



No. 19—3½ in. Blade, Beveled Point, Solid Beech Handle, ... Per Dozen. $1.20

No. 20—3½ in, Blade, Sharp Point, Solid Beech Handle, Riveted, ... Per Dozen. $1.50

All Above, Weight 1 Lb. Per Dozen.
All Above, One Dozen in a Box.

Table Cutlery.

Medium Knives and Forks.

	Per Gross.
No. 800—Iron Handle, Knives and Forks, Straight Blade,	$ 9.00
No. 800—Iron Handle, Knives Only, Straight Blade,	11.50

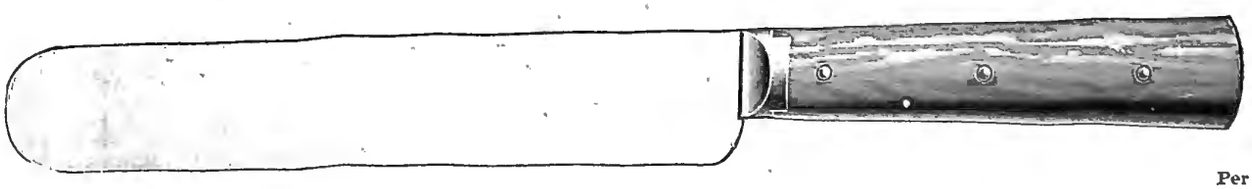
Weight 25 Lbs. Per Gross.

One-sixth Gross Knives Only, or One Dozen Each, Knives and Forks in a Box.

	Per Gross.
No. 110—Cocobolo Handle, Knives and Forks, no Bolster, Straight Blade, 5¼ in.,	$ 9.00
No. 110—Cocobolo Handle, Knives Only, no Bolster, Straight Blade, 5¼ in.,	11.50
No. 510—White Bone Handle, Knives and Forks, no Bolster, Straight Blade, 5¼ in.,	15.00

Weight 18 Lbs. Per Gross.

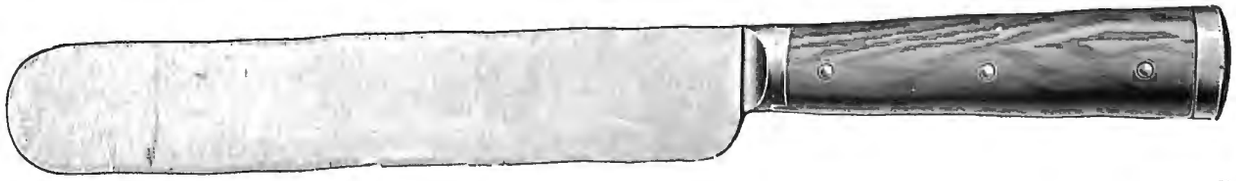
One-twelfth Gross Knives Only, or One-half Dozen Each, Knives and Forks in a Box.



	Per Gross.
No. 111—Cocobolo Handle, Knives and Forks, One Bolster, Straight Blade, 5¼ in.,	$13.00
No. 111—Cocobolo Handle, Knives Only, One Bolster, Straight Blade, 5¼ in.,	16.50
No. 211—Ebony Handle, Knives and Forks, One Bolster, Straight Blade, 5¼ in.,	15.50
No. 211—Ebony Handle, Knives Only, One Bolster, Straight Blade, 5¼ in.,	19.00
No. 511—White Bone Handle, Knives and Forks, One Bolster, Straight Blade, 5¼ in.,	13.00

Weight 18 Lbs. Per Gross.

One-twelfth Gross Knives Only, or One-half Dozen Each, Knives and Forks in a Box.



	Per Gross.
No. 112—Cocobolo Handle, Knives and Forks, Double Bolster, Straight Blade, 5¼ in.,	$15.30
No. 112—Cocobolo Handle, Knives Only, Double Bolster, Straight Blade, 5¼ in.,	18.80

Weight 19 Lbs. Per Gross.

One-twelfth Gross Knives Only, or One-half Dozen Each, Knives and Forks in a Box.

	Per Gross.
No. 111C. & S.—Cocobolo Handle, Knives and Forks, One Bolster, Cimeter & Swaged Blade, 5¼ in.,	$17.20

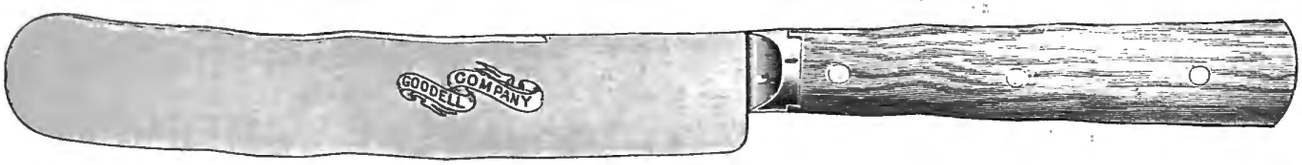
Weight 18 Lbs. Per Gross.

One-twelfth Gross in a Box; One-half Dozen Each, Knives and Forks.

Table Cutlery.

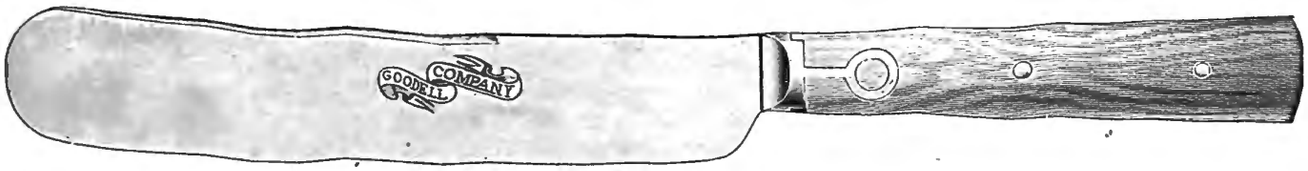
Medium Knives and Forks.

Finely Finished, All Blades Tapered in Grinding.



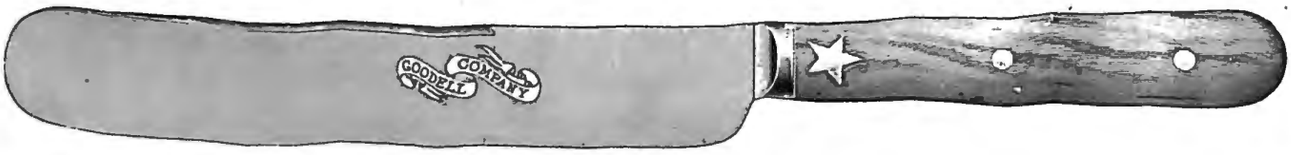
Per Gross.

No. 121C—Cocobolo Handle, Knives and Forks, One Bolster, Cimeter and Swaged Blade, 5⅝ in., . . . $18.00
Weight 21 Lbs. Per Gross.
One-twelfth Gross in a Box; One-half Dozen Each, Knives and Forks.



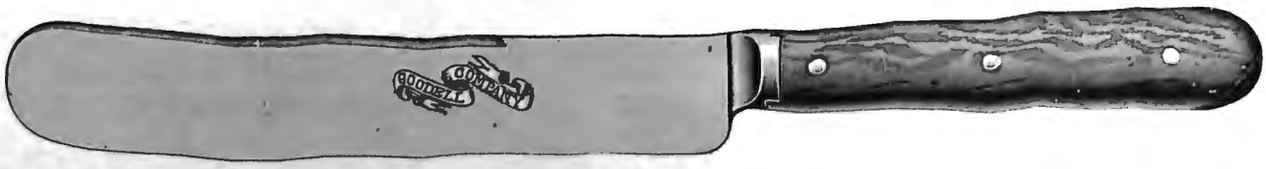
Per Gross.

No. 1214C—Cocobolo Handle, Knives and Forks, Ring Bolster, Cimeter and Swaged Blade, 5⅝ in. . . . $19.00
Weight 21 Lbs. Per Gross.
One-twelfth Gross in a Box; One-half Dozen Each, Knives and Forks.



Per Gross.

No. 01217C—Cocobolo Handle, Round End, Knives and Forks, Bolster and Ornamented, Cimeter and Swaged Blade, 5⅝ in., ... $22.50
Weight 22 Lbs. Per Gross.
One-twelfth Gross in a Box; One-half Dozen Each, Knives and Forks.



Per Gross.

No. 0121C—Cocobolo Handle, Round End, Knives and Forks, One Bolster, Cimeter and Swaged Blade, 5⅝ in., $21.30
Weight 22 Lbs. Per Gross.
One-twelfth Gross in a Box; One-half Dozen Each, Knives and Forks.

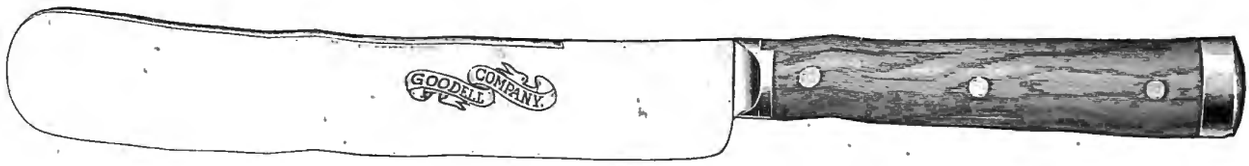
Per Gross.

No. 112C. & S.—Cocobolo Handle, Knives and Forks, Double Bolster, Cimeter and Swaged Blade, 5¼ in., $17.20
No. 212C. & S.—Ebony Handle, Knives and Forks, Double Bolster, Cimeter and Swaged Blade, 5¼ in., 19.70
No. 512C. & S.—White Bone Handle, Knives and Forks, Double Bolster, Cimeter and Swaged Blade, 5¼ in., 23.10
Weight 22 Lbs. Per Gross.
One-twelfth Gross in a Box; One-half Dozen Each, Knives and Forks.

Table Cutlery.

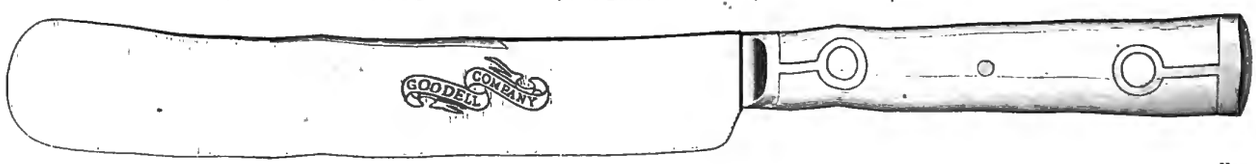
Medium Knives and Forks.

Finely Finished, All Blades Tapered in Grinding.



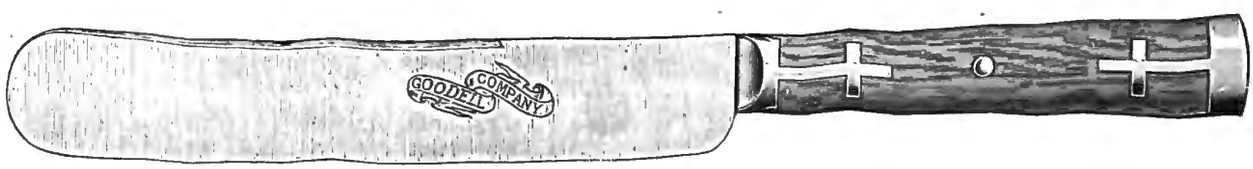
Per Gross.

No. 122C—Cocobolo Handle, Knives and Forks, Double Bolster, Cimeter and Swaged Blade, 5⅜ in., . . $20.10
No. 222C—Ebony Handle, Knives and Forks, Double Bolster, Cimeter and Swaged Blade, 5⅜ in., . 23.10
Weight 22 Lbs. Per Gross.
One-twelfth Gross in a Box; One-half Dozen Each, Knives and Forks.



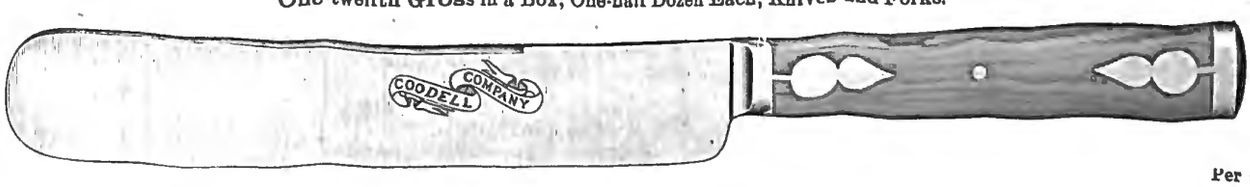
Per Gross.

No. 1224C—Cocobolo Handle, Knives and Forks, Double Ring Bolster, Cimeter and Swaged Blade, 5⅜ in, . $21.90
Weight 22 Lbs. Per Gross.
One-twelfth Gross in a Box; One-half Dozen Each, Knives and Forks.



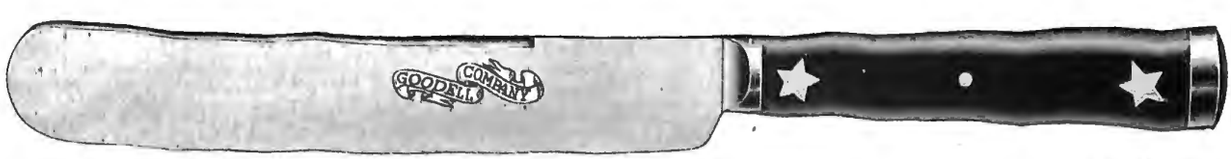
Per Gross.

No. 1229C—Cocobolo Handle, Knives and Forks, Double Bolster, Ornamented, Cimeter and Swaged Blade, 5⅜ in., $22.50
No. 2229C—Ebony Handle, Knives and Forks, Double Bolster, Ornamented, Cimeter and Swaged Blade, 5⅜ in., 25.50
Weight 22 Lbs. Per Gross.
One-twelfth Gross in a Box; One-half Dozen Each, Knives and Forks.



Per Gross.

No. 1222C—Cocobolo Handle, Knives and Forks, Double Bolster, Ornamented, Cimeter and Swaged Blade, 5⅜ in., $25.50
Weight 23 Lbs. Per Gross.
One-twelfth Gross in a Box; One-half Dozen Each, Knives and Forks.



Per Gross.

No. 1227C—Cocobolo Handle, Knives and Forks, Double Bolster, Ornamented, Cimeter and Swaged Blade, 5⅜ in., $24.20
Weight 23 Lbs. Per Gross.
One-twelfth Gross in a Box; One-half Dozen Each, Knives and Forks.

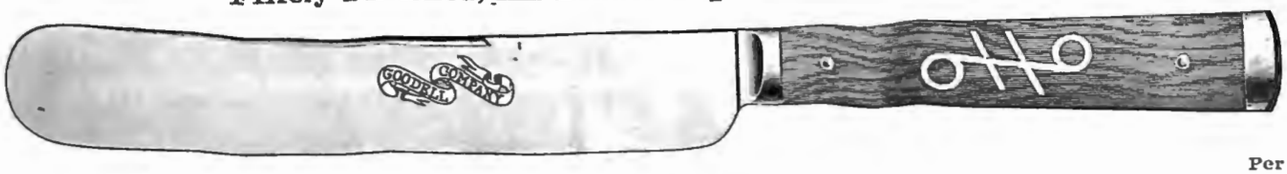
Per Gross.

No. 1225C—Cocobolo Handle, Knives and Forks, Double Bolster, Ornamented, Cimeter and Swaged Blade, 5⅜ in. , $25.50
Weight 23 Lbs. Per Gross.
One-twelfth Gross in a Box. One-half Dozen Each, Knives and Forks.

Table Cutlery.

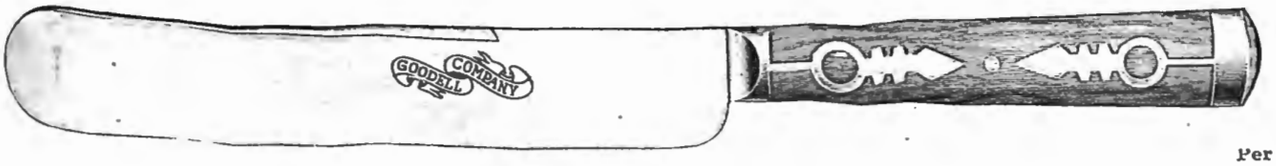
Medium Knives and Forks.

Finely Finished, All Blades Tapered in Grinding.



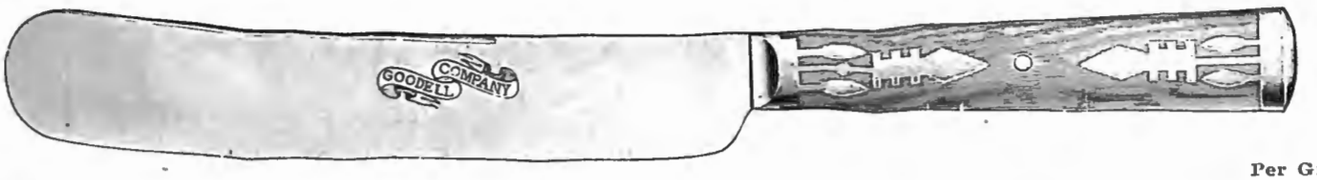
Per Gross.

No. 12211C—Cocobolo Handle, Knives and Forks, Double Bolster, Ornamented, Cimeter and Swaged Blade, 5⅝ in., Weight 23 Lbs. Per Gross, ... $26.60
One-twelfth Gross in a Box; One-half Dozen Each, Knives and Forks.



Per Gross.

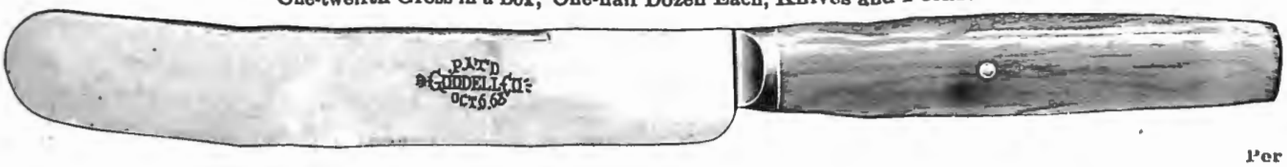
No. 1223C—Cocobolo Handle, Knives and Forks, Double Bolster, Ornamented, Cimeter and Swaged Blade, 5⅝ in., Weight 23 Lbs. Per Gross, ... $30.10
One-twelfth Gross in a Box; One-half Dozen Each, Knives and Forks.



Per Gross.

No. 1221C—Cocobolo Handle, Knives and Forks, Double Bolster, Ornamented, Cimeter and Swaged Blade, 5⅝ in., Weight 23 Lbs. Per Gross, ... $30.10

No. 5221C—White Bone Handle, Knives and Forks, Double Bolster, Ornamented, Cimeter and Swaged Blade, 5⅝ in., Weight 23 Lbs. Per Gross, ... 41.10
One-twelfth Gross in a Box; One-half Dozen Each, Knives and Forks.



Per Gross.

No. 140C—Cocobolo Handle, Hot Water Proof Handle, Knives and Forks, One Bolster, Cimeter and Swaged Blade, 5¼ in., Weight 23 Lbs. Per Gross, ... $22.30
One-twelfth Gross in a Box; One-half Dozen Each, Knives and Forks.

"Four Hundred" Line of Knives and Forks.

The combined ferrule and bolster is nickel plated. The blade is fastened into the handle with metal, which neither swells nor shrinks in cooling. It is forced into the cavity while hot, completely filling the space, and attaching itself to the inside of the bolster and the tang of the blade, makes the blade, handle and bolster, one solid piece impervious to hot water, heat, or cold. The forks are of latest design, fourtined, first tinned and then nickel plated, guaranteeing almost everlasting wear, while in strength, durability and elegance they are fully equal to the knives.

Per Gross.

No. 410C—Cocobolo Handle, Nickel Plated, Combined Ferrule and Bolster, Knives and Forks, Cimeter and Swaged Blade, 5⅝ in., Weight 23 Lbs. Per Gross, ... $28.50
One-twelfth Gross in a Box; One-half Dozen Each, Knives and Forks.

Per Gross.

No. 412C—Cocobolo Handle, Nickel Plated, Combined Ferrule and Bolster, Knives and Forks, Cimeter and Swaged Blade, 5⅝ in., Weight 23 Lbs. Per Gross, ... $29.80
One-twelfth Gross in a Box; One-half Dozen Each, Knives and Forks.

Table Cutlery.

Silver Plated Knives and Forks.

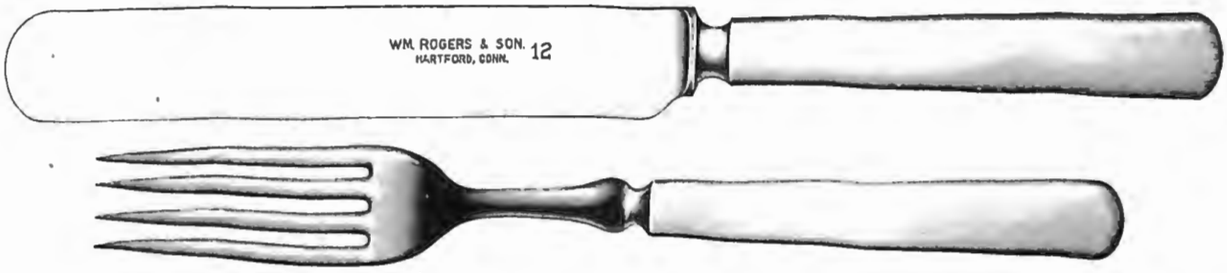
Style of Case Containing One Set (Six Knives and Six Forks)

"Anchor Brand," Round End, Straight Blade, One Bolster. Per Dozen.

No. 112—Medium Knives Only. Straight Blade. Triple Silver Plated, 12 dwt., ... $6.75
No. 212—Medium Forks Only. Nickel Silver, Triple Silver Plated, 12 dwt., ... 6.00
No. 312—Medium Knives and Forks, Straight Blade, 12 dwt., ... 6.25

"Anchor Brand," Round End, Cimeter and Swaged Blade, One Bolster. Per Dozen.

No. 412—Medium Knives Only, Cimeter and Swaged Blade, Triple Silver Plated, 12 dwt., ... $7.25
No. 512—Medium Knives and Forks, Cimeter and Swaged Blade, Nickel Silver Forks, Triple Silver Plated, 12 dwt., 6.75



"Arrow Brand," Round End, Straight Blade, One Bolster. Per Dozen.

No. 612—Medium Knives Only, Straight Blade, 12 dwt., ... $5.50
No. 712—Medium Knives and Forks, Straight Blade, 12 dwt., ... 5.00

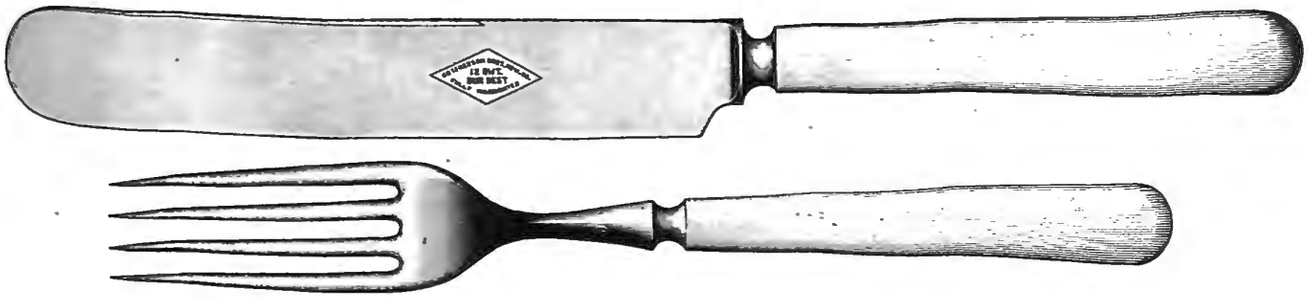
"Arrow Brand," Round End, Cimeter and Swaged Blade, One Bolster. Per Dozen.

No. 812—Medium Knives Only, Cimeter and Swaged Blade, One Bolster, 12 dwt., ... $6.00
No. 912—Medium Knives and Forks, Cimeter and Swaged Blade, 12 dwt., ... 5.50

Knives only or Forks only, One-half Dozen in a Box; Knives and Forks One-half Dozen Each in a Box.

Table Cutlery.

Silver Plated Knives and Forks.

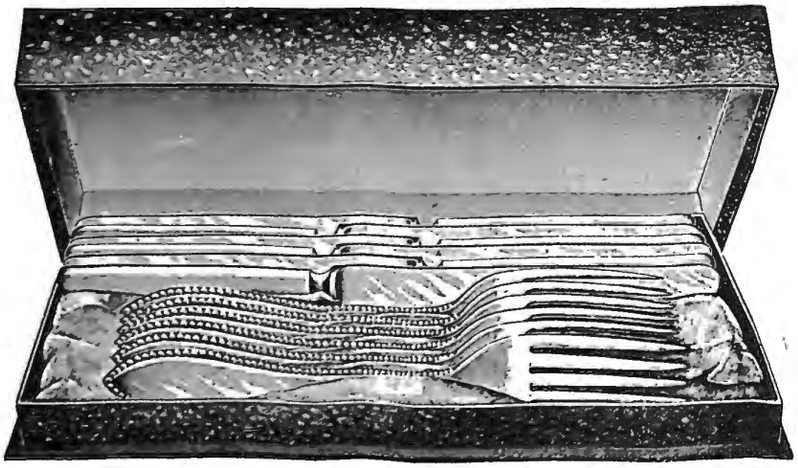


"Our Best," Round End, Cimeter and Swaged Blade, One Bolster.

Per Dozen.

No. 1012—Medium Knives and Forks, Cimeter Steel Knives and Solid Nickel Silver Forks, Triple Plated, 12 dwt. Finest Silver, Hand Burnished, Making the Finest and Most Durable Set on the Market, Fully Warranted in Every Way, ... $6.75

One Dozen, Six Each Knives and Forks in a Box.



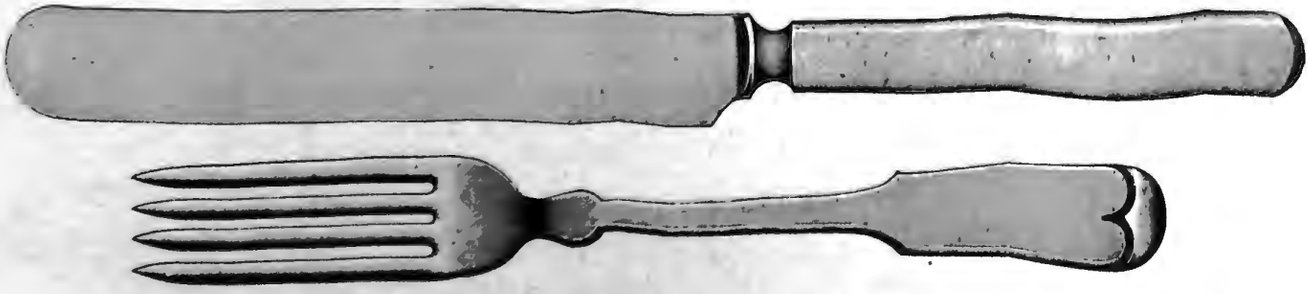
Boston, Round End, Straight Blade, One Bolster.

Per Dozen.

No. 1901—Medium Knives and Forks, Straight Blade, Steel Knives Silver Plated, German Silver Forks Silver Plated, Put Up in Fine Leatherette Satin-lined Box, ... $2.75

One Dozen, Six Each Knives and Forks in Leatherette Satin-lined Box.

Tinned Knives and Forks.



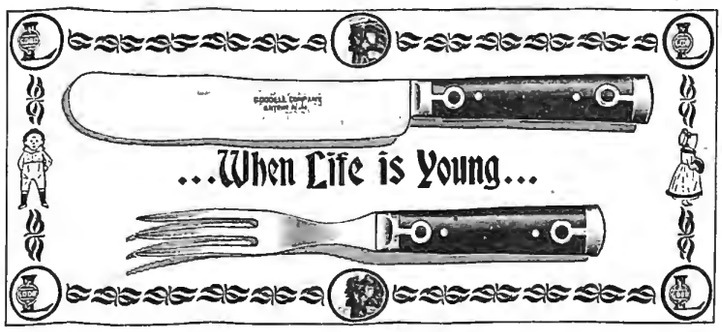
Round End Knives, Tipped Spoon Handle Forks.

Per Dozen.

No. 50—Medium Knives and Forks, Straight Blades, Tinned with Pure Block Tin, ... $1.75

One Dozen, Six Each Knives and Forks in a Box.

Children's Knives and Forks.



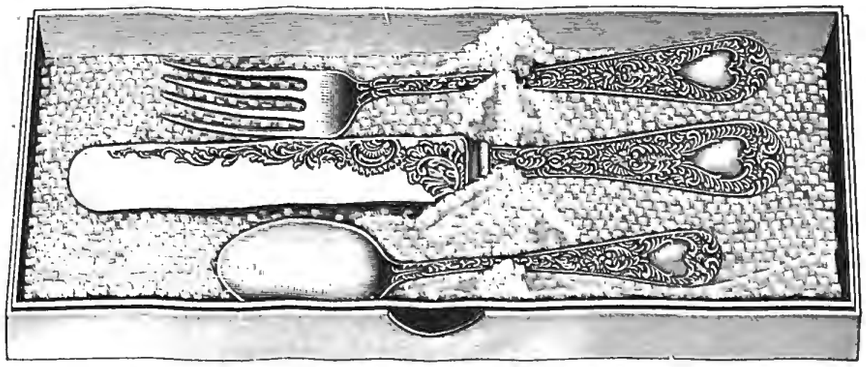
No. 91224.

Moiets, One Pair on Fancy Card.

	Per Dozen Cards.
No. 91224—Cocobolo Handle, Knife and Fork, Double Ring Bolsters, Blade 4¼ in.,	$5.50
No. 9121—Cocobolo Handle, Knife and Fork, One Bolster, Blade 4¼ in.,	4.50

One Pair on a Fancy Card; Six Cards in a Box.

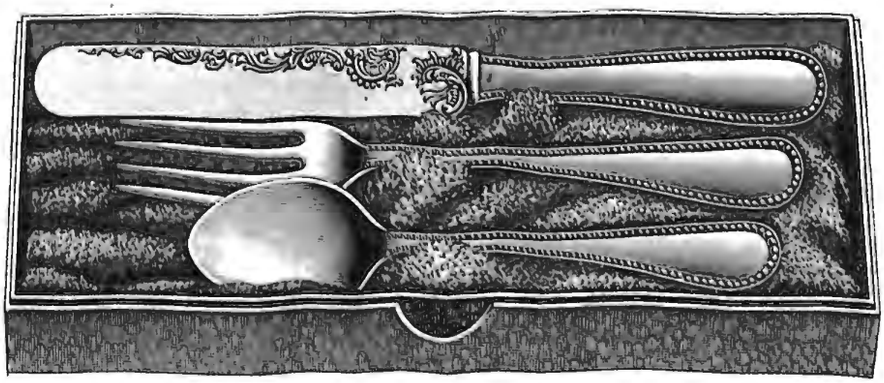
Child Sets.



"Regent."

	Per Dozen Sets.
"Regent"—3 Piece Child's Set, Knife, Fork and Spoon, Silver Plated,	$3.00

One Set in Lined Box.

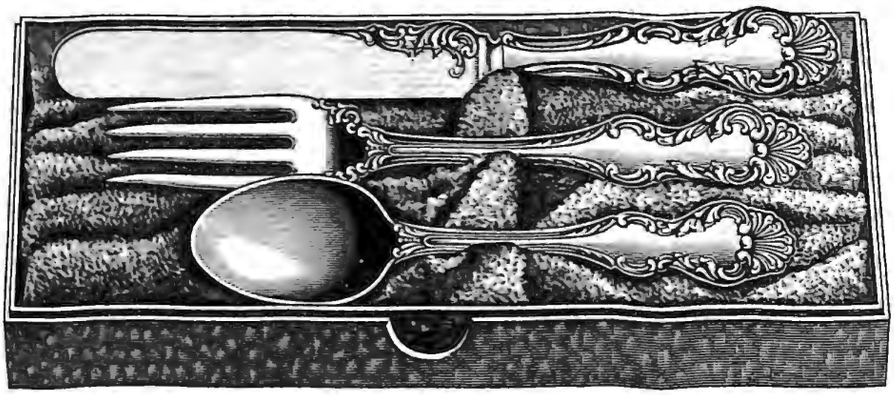


"Boston."

	Per Dozen Sets.
"Boston"—3 Piece Child's Set, Knife, Fork and Spoon, Silver Plated,	$3.50

One Set in Lined Box.

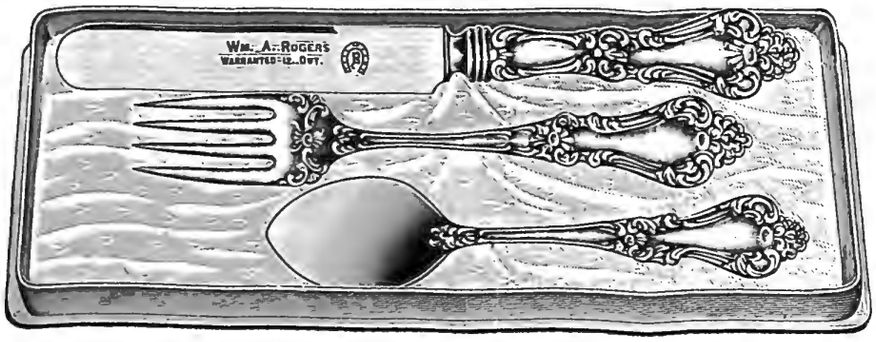
Child Sets.



"Wallingford."

Per Dozen Sets.

"Wallingford"—3 Piece Child's Set, Knife, Fork and Spoon, Extra Silver Plate, ... $10.00
One Set in White Satin-lined Case.



"Arundel," Wm. A. Rogers' AA Horse Shoe Brand.

Per Dozen Sets.

No. X—AA or Extra Plate, 3 Piece Child's Set, Knife, Fork and Spoon, ... $24.00
One Set in a Fancy Hinged Cover Box.

"Pearl."

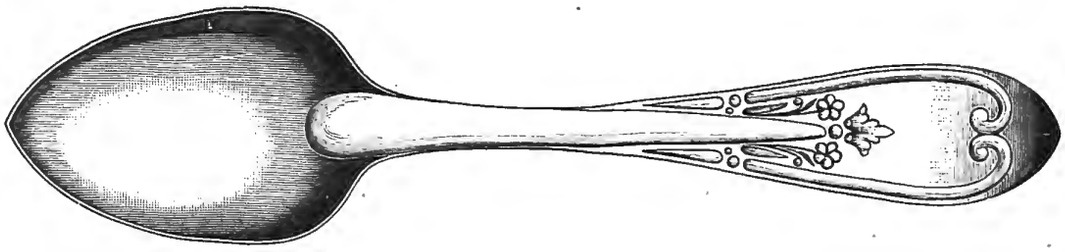
Per Dozen Sets.

No. 2—"Pearl," Child's Set, 3 Piece, Triple Silver Plated, Knife, Fork and Spoon, Long Pearl Handle Knife, $32.00
One Set in Fancy Hinged Cover Satin Lined Box.

Spoons.

Tea and Table.

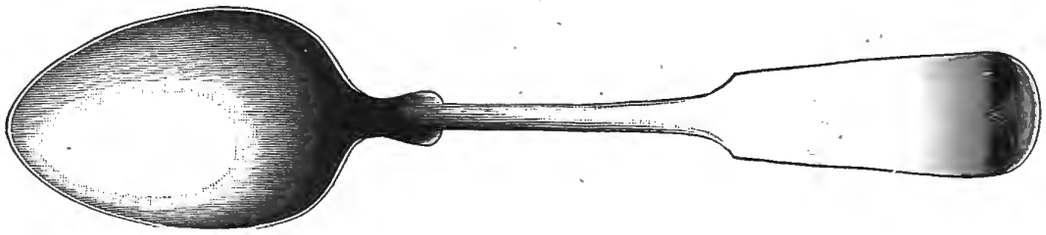
(Full Size Cut of Tea.)



Tinned.

	Per Gross.
No. 1886—Tea Spoons, Tinned on Iron,	$1.20
No. 1886—Table Spoons, Tinned on Iron,	2.40

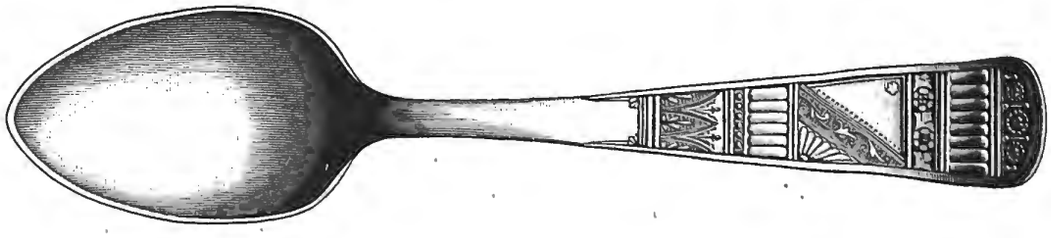
Teas, One-half Gross in a Box, 24 Gross in a Case; Tables, One-half Gross in a Box, 12 Gross in a Case.



Tinned, Silver Finish, Tipped.

	Per Gross.
No. 900—Tea Spoons, Tinned on Steel, Extra Quality, Fancy Silver Finish,	$3.00
No. 900—Table Spoons, Tinned on Steel, Extra Quality, Fancy Silver Finish,	6.00

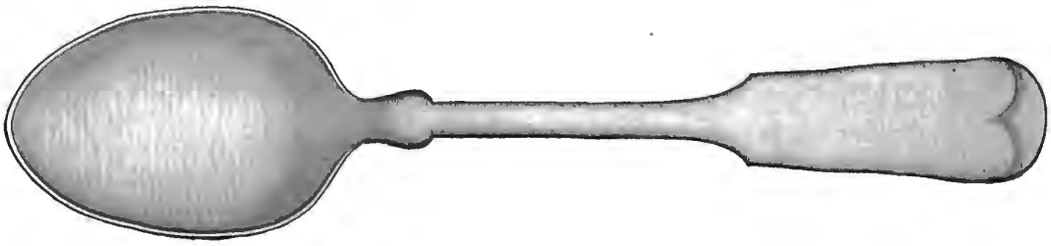
Teas, One-quarter Gross in a Box, 12 Gross in a Case; Tables, One-sixth Gross in a Box, 6 Gross in a Case.



Mikado, Silver Finish, Fancy Pattern.

	Per Gross.
No. 1900—Tea Spoons, Tinned on Steel, Fancy Silver Finish,	$ 5.00
No. 1900—Table Spoons, Tinned on Steel, Fancy Silver Finish,	10.00

Teas, One-quarter Gross in a Box, 12 Gross in a Case; Tables, One-sixth Gross in a Box, 6 Gross in a Case.



Nickel Silver, Tipped.

Commonly Called German Silver.

	Per Gross.
No. 044—Tea Spoons, Finest Nickel Silver, Heavy Weight, Full Size,	$15.00
No. 044—Table Spoons, Finest Nickel Silver, Heavy Weight, Full Size,	30.00

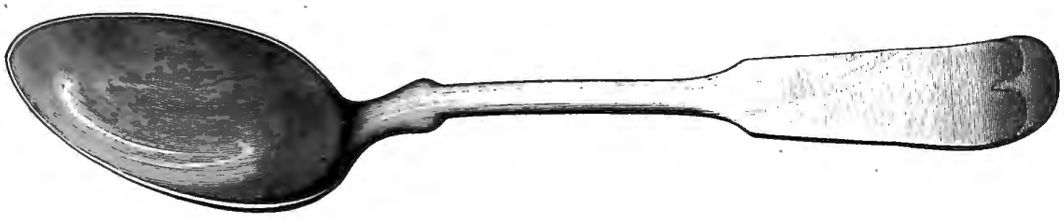
One-half Dozen in a Package, One Dozen in a Box.

Silver Plated Flat Ware.

Tipped Spoons.

Wm. Rogers Mfg. Co.'s, "Anchor Brand."

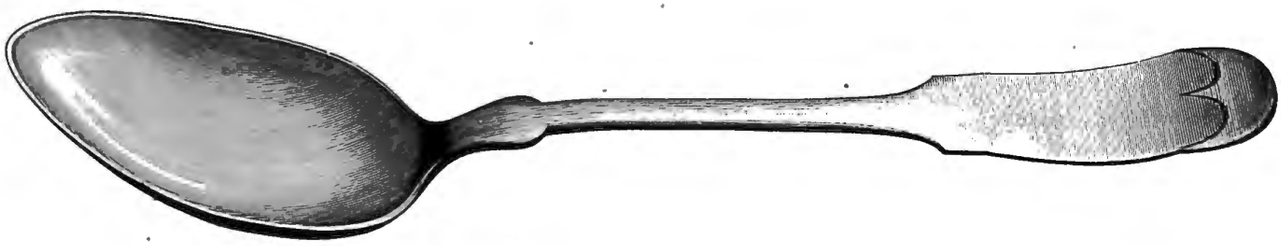
(Full Size Cuts.)



Tipped Tea Spoons, "Anchor Brand."

	Per Dozen.
No. 10—AA or Extra Plate,	$4.25
No. 12—12 Oz. or Triple Plate,	6.00

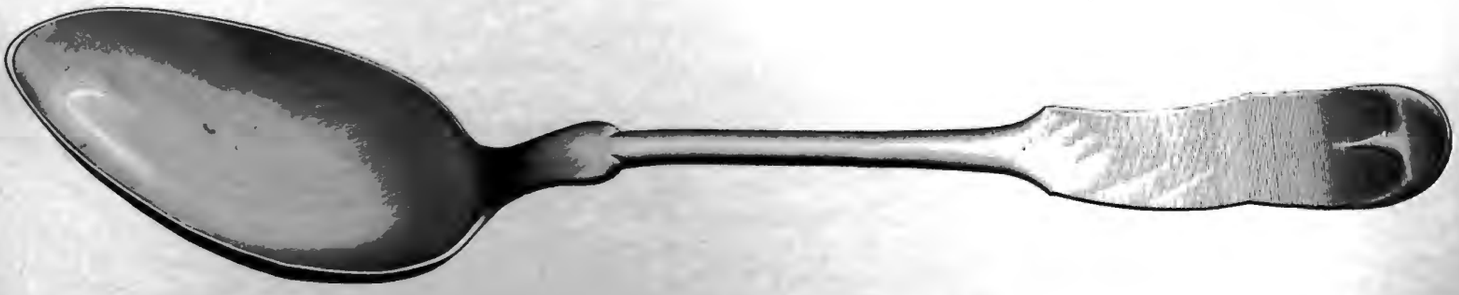
One half Dozen in a Package; One Dozen in a Box.



Tipped Dessert Spoons, "Anchor Brand."

	Per Dozen.
No. 110—AA or Extra Plate,	$ 7.50
No. 112—12 Oz. or Triple Plate,	10.00

One-half Dozen in a Package; One Dozen in a Box.



Tipped Table Spoons, "Anchor Brand."

	Per Dozen.
No 210—AA or Extra Plate,	$ 8.50
No 212—12 Oz. or Triple Plate,	12.00

One-half Dozen in a Package; One Dozen in a Box.

Silver Plated Flat Ware.

"Arundel" Spoons.

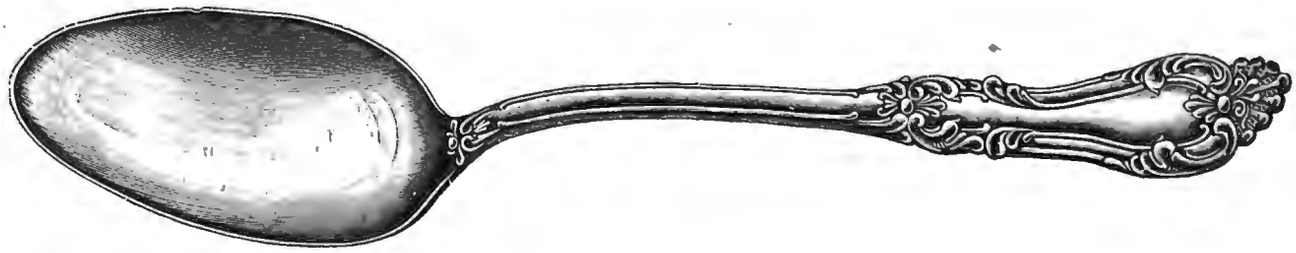
Wm. A. Rogers' "Horse Shoe Brand."

(Full Size Cuts.).

"Arundel" Tea Spoons, "Horse Shoe Brand."

	Per Dozen.
No. X—AA or Extra Plate,	$4.75
No. XXX—12 Oz. or Triple Plate,	6.50

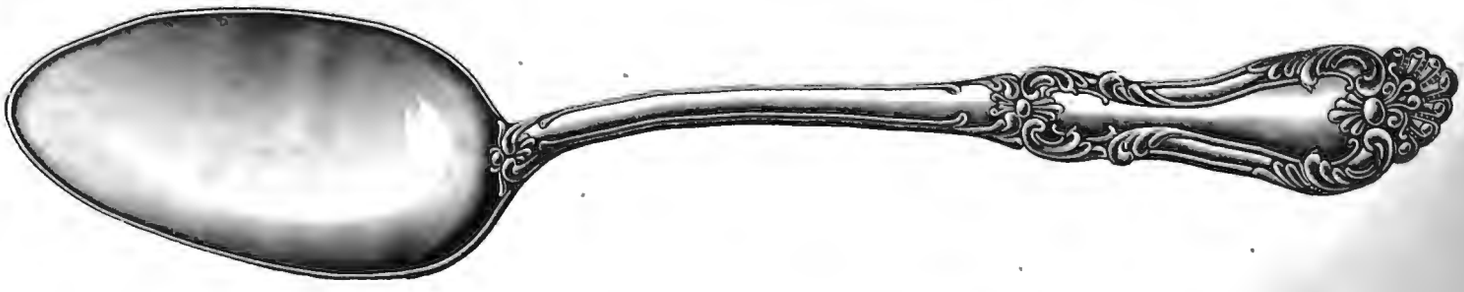
One-half Dozen in a Package; One Dozen in a Box.



"Arundel" Dessert Spoons, "Horse Shoe Brand."

	Per Dozen.
No. X—AA or Extra Plate,	$ 8.50
No. XXX—12 Oz. or Triple Plate,	11.00

One-half Dozen in a Package; One Dozen in a Box.



"Arundel" Table Spoons, "Horse Shoe Brand."

	Per Dozen.
No. X—AA or Extra Plate,	$ 9.50
No. XXX—12 Oz. or Triple Plate,	13.00

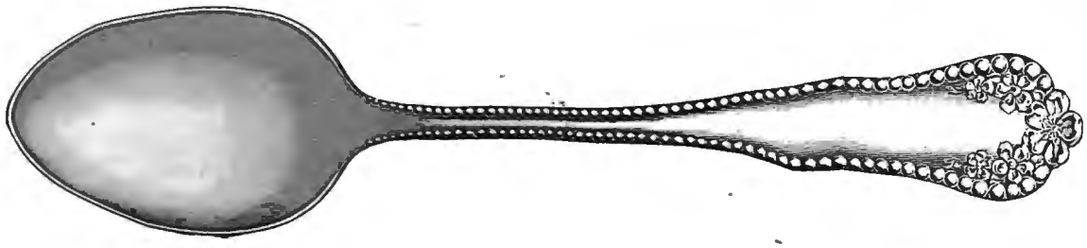
One-half Dozen in a Package; One Dozen in a Box.

Silver Plated Flat Ware.

"Mayflower" Spoons.

Wm. Rogers Mfg. Co.'s "Anchor Brand."

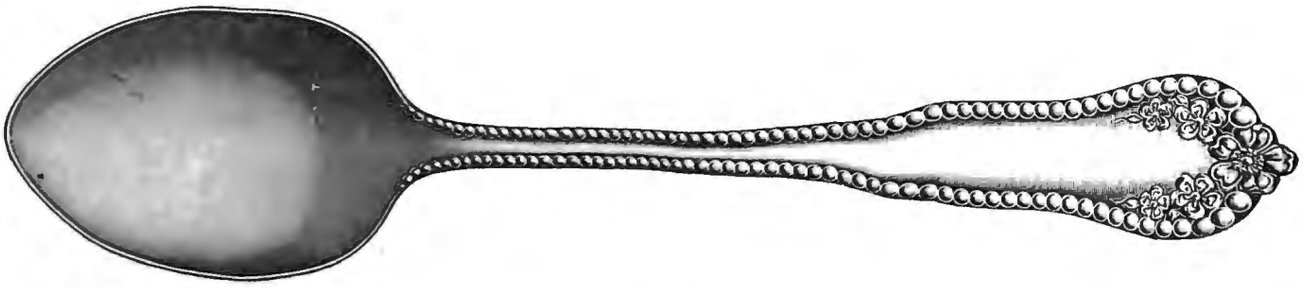
(Cuts Full Size.)



"Mayflower" Tea Spoons, "Anchor Brand."

	Per Dozen.
No. 12M—12 Oz. or Triple Plate,	$6.50

One-half Dozen in a Package; One Dozen in a Box.



"Mayflower" Dessert Spoons, "Anchor Brand."

	Per Dozen.
No. 112M—12 Oz. or Triple Plate,	$11.00

One-half Dozen in a Package; One Dozen in a Box.

"Mayflower" Table Spoons, "Anchor Brand."

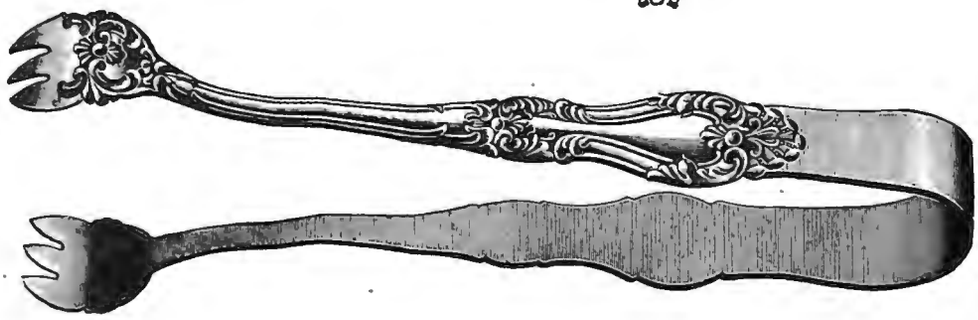
	Per Dozen.
No. 212M—12 Oz. or Triple Plate,	$13.00

One-half Dozen in a Package; One Dozen in a Box.

Silver Plated Flat Ware.

"Arundel," Fancy Pieces.

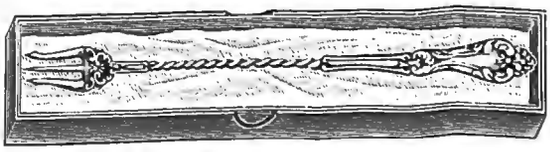
Wm. A. Rogers "Horse Shoe Brand."



"Arundel," Sugar Tongs.

	Per Dozen.
No. X—AA or Extra Plate,	$18.00

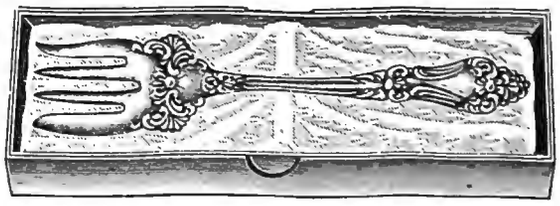
One-twelfth Dozen in a Silk Lined Box.



"Arundel," Pickle Fork.

	Per Dozen.
No. X—AA or Extra Plate, 8¼ in.,	$10.50

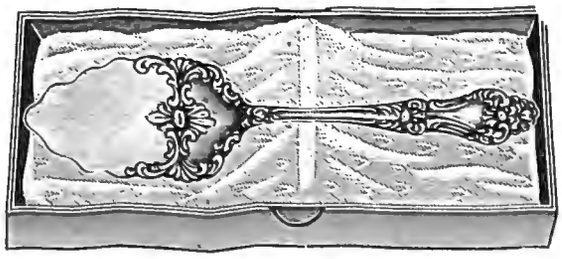
One-twelfth Dozen in a Silk Lined Box.



"Arundel," Cold Meat Fork.

	Per Dozen.
No. X—AA or Extra Plate, 8¼ in.,	$15.00

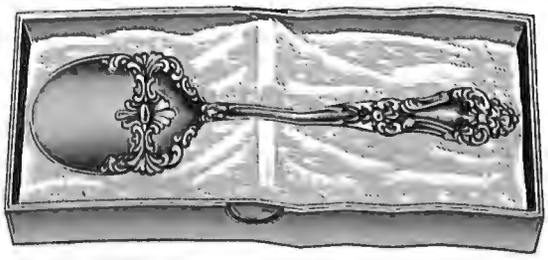
One-twelfth Dozen in a Silk Lined Box.



"Arundel," Pie Knife.

	Per Dozen.
No. X—AA or Extra Plate, 9½ in ,	$30.00

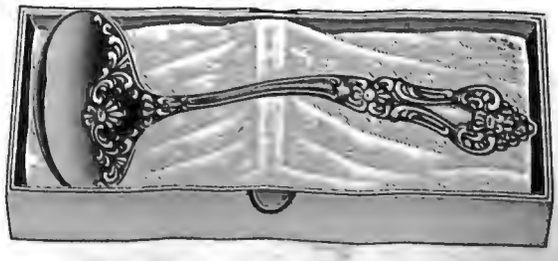
One-twelfth Dozen in a Silk Lined Pox.



"Arundel," Berry Spoon.

	Per Dozen.
No. X —AA or Extra Plate, 9 in.,	$24.00
No. XG—AA or Extra Plate, 9 in., Gilt Bowl,	33.00

One-twelfth Dozen in a Silk Lined Box.



"Arundel," Ladles.

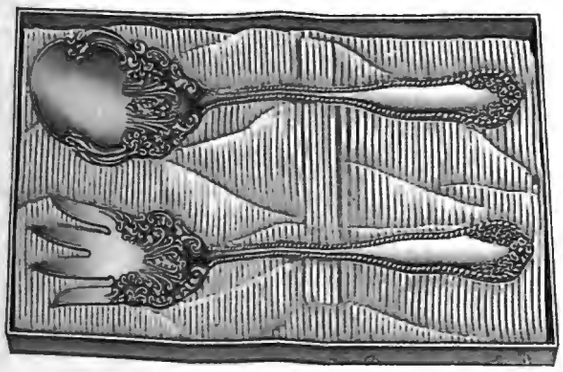
	Per Dozen.
Medium Ladle,—AA or Extra Plate,	$48.00
Gravy Ladle, —AA or Extra Plate,	18.00
Cream Ladle, —AA or Exrta Plate,	13.50

One-twelfth Dozen in a Silk Lined Box.

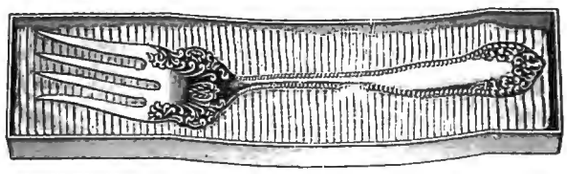
Silver Plated Flat Ware.

"Mayflower" Fancy Pieces.

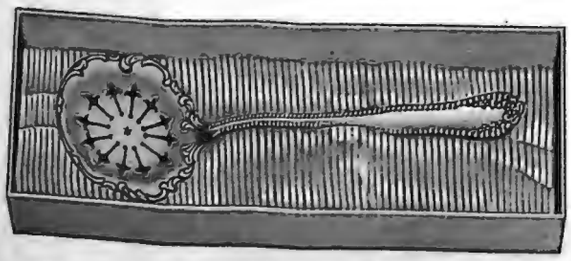
Wm. Rogers Mfg. Co.'s "Anchor Brand."



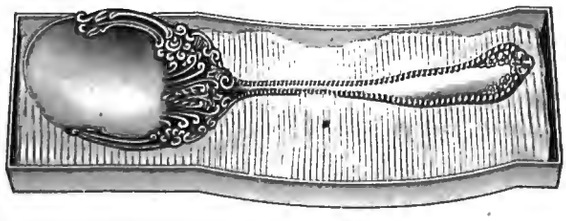
"Mayflower" Salad Set.
One Salad Spoon and One Salad Fork.
Per Dozen Sets.
AA, or Extra Plate, ... $54.00
One-twelfth Dozen Set in a Silk Lined Box.



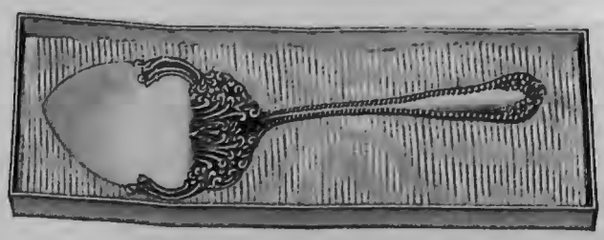
"Mayflower" Cold Meat Fork. Per Dozen.
AA, or Extra Plate, ... $15.00
One-twelfth Dozen in a Silk Lined Box.



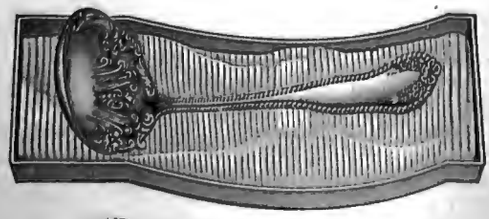
"Mayflower" Tomato Server.
Per Dozen.
AA, or Extra Plate, ... $24.00
One-twelfth Dozen in a Silk Lined Box.



"Mayflower" Berry Spoon. Per Dozen.
AA, or Extra Plate, ... $24.00
One-twelfth Dozen in a Silk Lined Box.



"Mayflower" Pie Knife.
Per Dozen.
AA, or Extra Plate, ... $30.00
One-twelfth Dozen in a Silk Lined Box.



"Mayflower" Ladles. Per Dozen.

Medium Ladle—AA, or Extra Plate,		$48.00
Gravy Ladle—AA, or Extra Plate,		18.00
Cream Ladle—AA, or Extra Plate,		13.50

One-twelfth Dozen in a Silk Lined Box.

Fruit Knives.

Pearl Handles, Triple Plated Blades, Sterling Silver Ferrules.

	Per Set of One-half Dozen
No. 1706—2⅛ in. Pearl Handle, Triple Plated Blade, in No. 63 Case Holding One-half Dozen,	$10 00

One-half Dozen in Fancy Lined Case.

Round Handles, Wm. A. Rogers' "Horse Shoe Brand."

	Per Dozen.
No. X—AA or Extra Plate,	$4.80

One-half Dozen in a Box.

Berry Spoons.

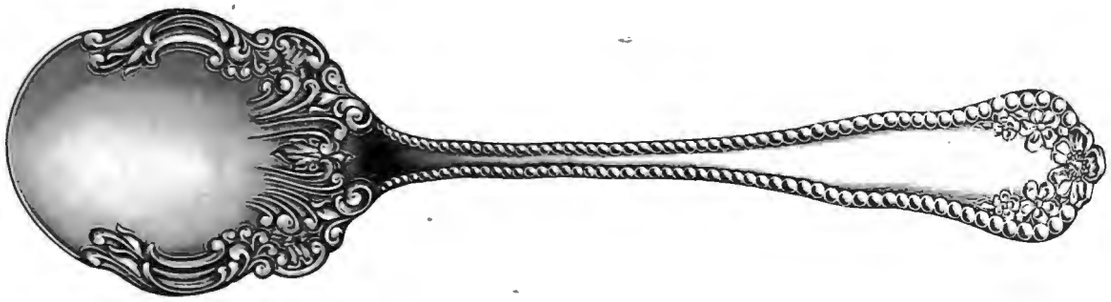
"Marquis" Berry Spoon.

	Per Dozen.
No. 10—Silver Plated on White Metal,	$ 9.00
No. 20—Silver Plated on White Metal, Gilt Bowl,	13.20

One-twelfth Dozen in a Lined Box.

Silver Plated Flat Ware.

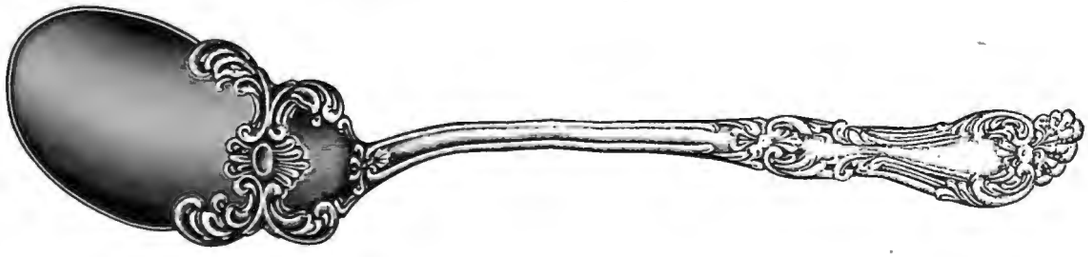
Sugar Shells.



"Mayflower," Wm. Rogers Mfg. Co.'s "Anchor Brand."

	Per Dozen.
AA or Extra Plate,	$10.50

One-twelfth Dozen in a Fancy Lined Box.



"Arundel," Wm. A. Rogers' "Horse Shoe Brand."

	Per Dozen.
No. X—AA or Extra Plate,	$10.50

One-twelfth Dozen in a Fancy Lined Box.

Butter Knives.

"Tipped," Wm. A. Rogers' "Horse Shoe Brand."

	Per Dozen.
No. X—AA or Extra Plate, Twist Handle,	$10.00

One-half Dozen in a Box.

"Mayflower," Wm. Rogers Mfg. Co.'s "Anchor Brand."

	Per Dozen.
AA or Extra Plate, Twist Handle,	$12.00

One-twelfth Dozen in a Fancy Lined Box.

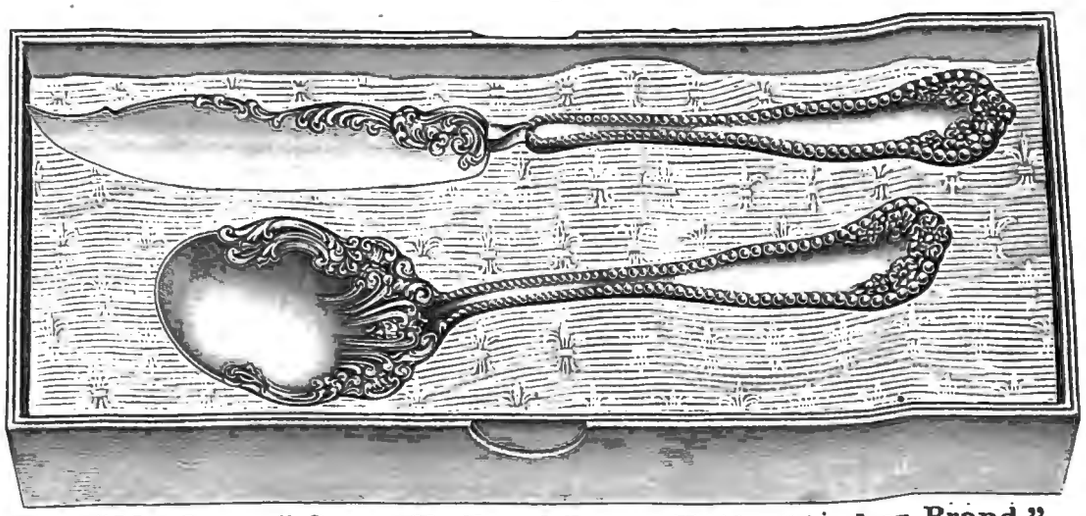
"Arundel," Wm. A. Rogers' "Horse Shoe Brand."

	Per Dozen.
No. X—AA or Extra Plate, Twist Handle,	$12.00

One twelfth Dozen in a Fancy Lined Box.

Silver Plated Flat Ware.

Butter Knives and Sugar Shells in Sets.

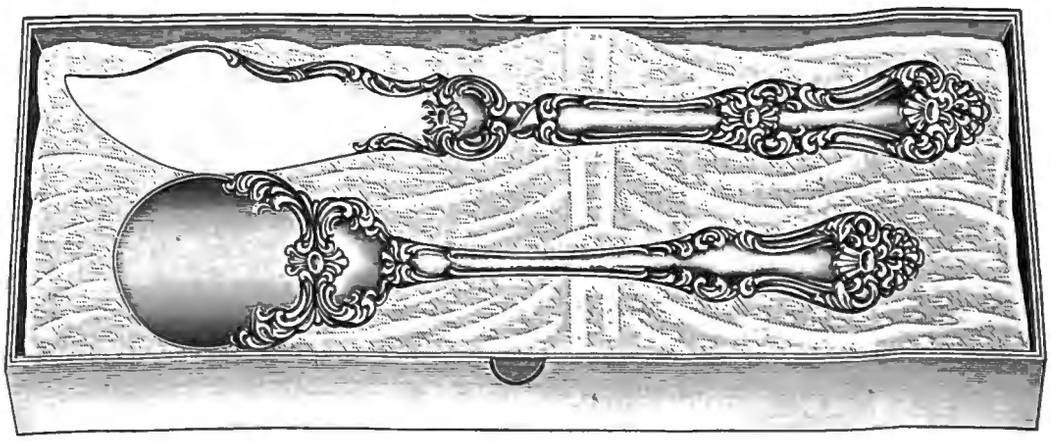


"Mayflower," Sugar Shell and Butter Knife, "Anchor Brand."

Per Dozen Sets.

No. 133—AA or Extra Plate, ... $22.00

One-twelfth Dozen Set in a Silk Lined Box.

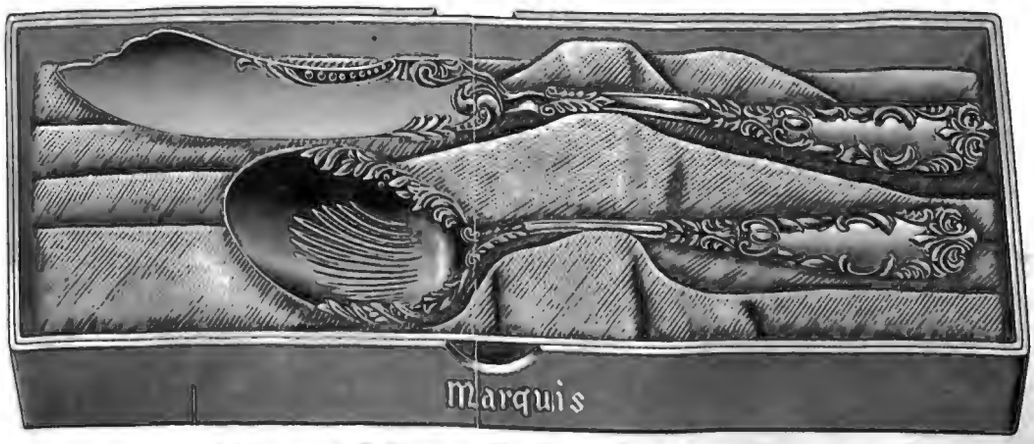


"Arundel," Sugar Shell and Butter Knife, "Horse Shoe Brand."

Per Dozen Sets.

No. X—AA or Extra Plate, ... $22.00

One-twelfth Dozen Set in a Silk Lined Box.



"Marquis," Sugar Shell and Butter Knife.

Per Dozen Sets.

No. 100—Silver Plated on White Metal, ... $5.00

One-twelfth Dozen Set in a Silk Lined Box.

Silver Plated Hollow Ware.

"Columbia Brand."

Butter Dish.

No. 023—Satin Finish Engraved, One in a Package. . . Each. $2.80

Butter Dish.

No. 026—Satin Finish, Engraved, One in a Package. . . Each. $3.80

Tea Sets.

No. 022—Spoon Holder, Gold Lined.

No. 022—Cream Pitcher, Gold Lined.

No. 022—Sugar Bowl.

No. 022—Tea or Coffee Pot.

No. 022—Tea Set, 4 Pieces, Satin Finish, Engraved, Beaded Edge, One in a Package. . . . . Per Set. $11.50

Silver Plated Hollow Ware.

"Columbia Brand" Tea Sets.

No. 020—Spoon Holder, Gold Lined.

No. 020—Cream Pitcher, Gold Lined.

No. 020—Sugar Bowl.

No. 020—Tea or Coffee Pot.

No. 020—Tea Set, 4 Piece, Satin Finish, Engraved, Beaded Edge, ... Per Set. $12.25

One in a Package.

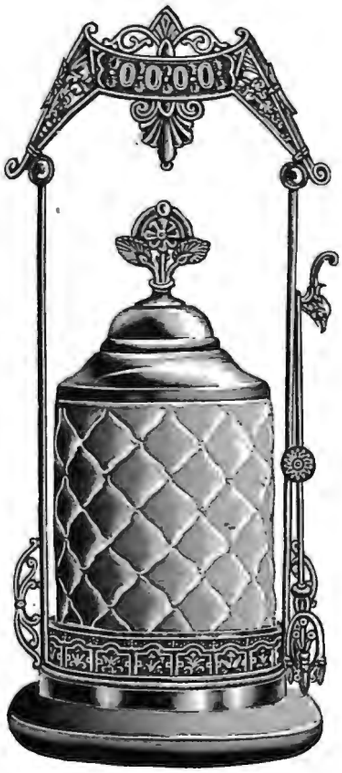
Bread Trays.

No. 024—Satin Finish, Engraved, ... Each. $3.00

One in a Package.

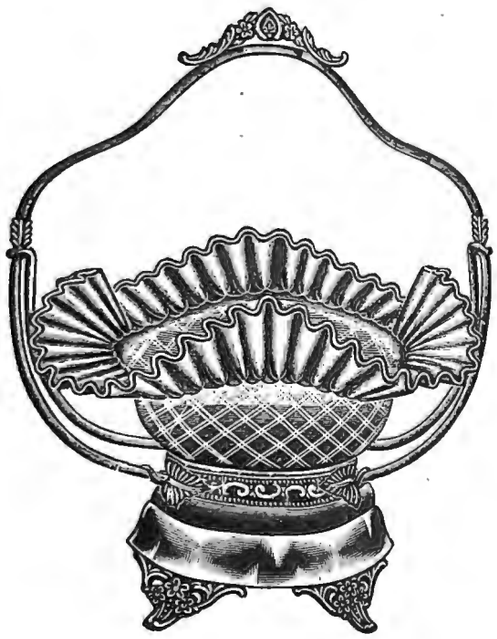
Silver Plated Hollow Ware.

"Columbia Brand."



Pickle Casters.

No. 04—Crystal Glass, One in a Package. . . . . Each. $2.50



Berry Dishes.

No. 333—Colored Glass, One in a Package. . . . . Each. $3.00

Cake Baskets.

No. 367—Satin Finish, Engraved, Gold Lined, One in a Package. Each. $3.50

Cake Baskets.

No. 349—Satin Finish, Engraved, One in a Package. . . Each. $3.15

Silver Plated Hollow Ware.

"Columbia Brand."

Toothpick Holders.

	Per Dozen.
No. 153—Gold Lined,	$11.00

Cups.

	Per Dozen.
No. 599—Satin Finish, Gold Lined, Hand Engraved,	$11.50

One-half Dozen in a Package.

Napkin Rings.

	Per Dozen.
No. 66—Chased,	$6.60

One Dozen in a Package.

Napkin Rings.

	Per Dozen.
No. 852—Satin, Bright Cut,	$16.80

One Dozen in a Package.

Full Size Cut.

Salt and Pepper.

	Per Dozen.
No. 01—Salt,	$11.50
No. 01—Pepper,	11.50

One Dozen in a Package.

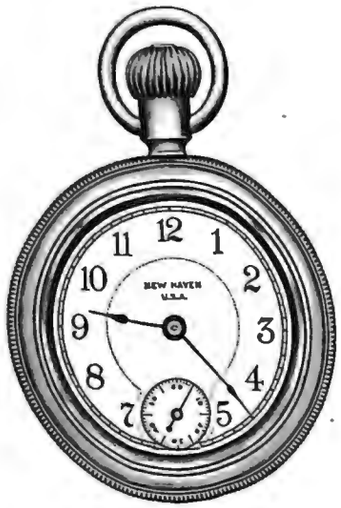
Full Size Cut.

Salt and Pepper.

	Per Dozen.
No. 558—Salt,	$3.50
No. 558—Pepper,	3.50

One Dozen in a Package.

Watches.



New Hero.

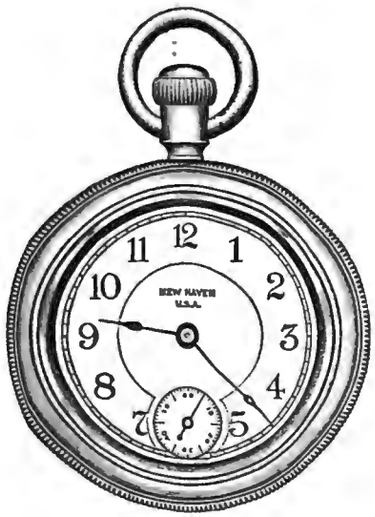
Back Wind and Back Set.

Each.

Hero—Size 18, Nickel, . $1.80

Knurled edge case, hinged back, heavy beveled crystal, Roman dial. The best back wind and back set watch of its kind. Warranted accurate time keeper.

One in a Box.



No. 30—New Haven.

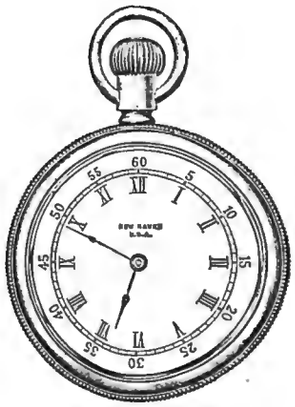
Stem Wind and Stem Set.

Each.

No. 30—Size 18, Nickel, . $2.25

Knurled edge case, heavy beveled crystal and double sunk Roman dial. The best stem wind and stem set watch of its kind. Warranted accurate time-keeper.

One in a Box.



Lady Clare.

Stem Wind and Stem Set Ladies Watch

Each.

Lady Clare—Nickel, . $3.90

Lady Clare—Gilt, Special Finish, . 4.20

Knurled Edge Case, heavy beveled, crystal, Roman Dial, the smallest Ladies watch of its kind. Warranted accurate time-keeper.

One in a Box.

Alarm Clocks.

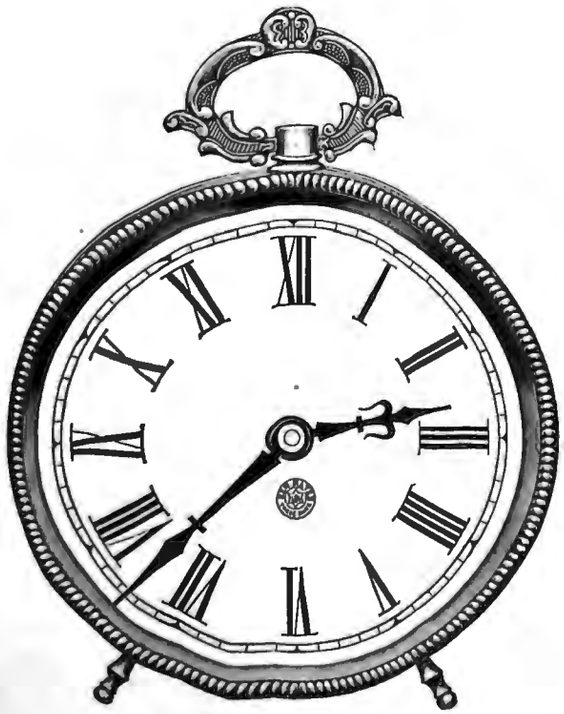
Mauser Alarm.

Each.

Mauser—4 in. Dial, 6½ in. High, 4½ in. Wide, Nickel Plated, ... $1.50

This is the best one-day alarm clock on the market.

One in a Box.



Tattoo Alarm.

Each.

Tattoo—4 in. Dial, 6 in. High, 4½ in. Wide, Nickel Plated, ... $2.50

Fitted with a 4 in. bell metal gong on back, which runs like a fire alarm intermittently for 15 minutes; the alarm can be stopped at will by means of patent switch.

One in a Box.

Novelty Clocks.

24 K. Ormolu Gold Finish.

Alvord.

24 K. Ormolu Gold Finish.

Each.

Alvord—Height 6 in., Width 4¼ in., 2 in. White Dial, One Day Time, ... $2.10

One in a Box.

Versailles.

24 K. Ormolu Gold Finish.

Each.

Versailles—Height 6¼ in., Width 4 in., 2 in. White Dial, One Day Time, $3.35

One in a Box.

Eldora.

24 K. Ormolu Gold Finish.

Each.

Eldora—Height 6¾ in., Width 4¾ in., 2 in. White Dial, One Day Time, ... $4.65

One in a Box.

Dover.

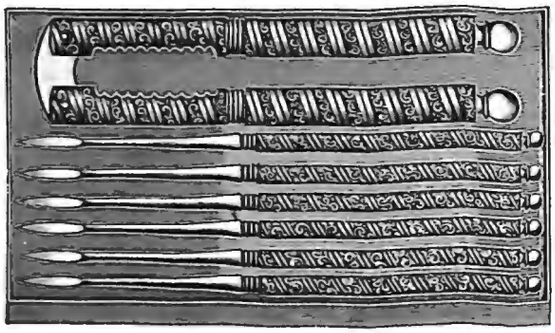
24 K. Ormolu Gold Finish.

Each.

Dover—Height 10 in., Width 2¾ in., 2 in. Porcelain Dial with Gilt Center, One Day Time, $7.00

One in a Box.

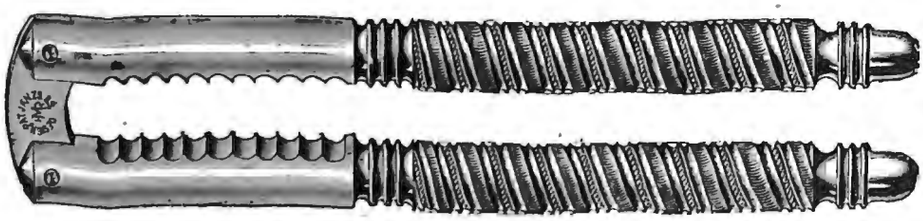
Nut Picks and Cracks.



No. 20.

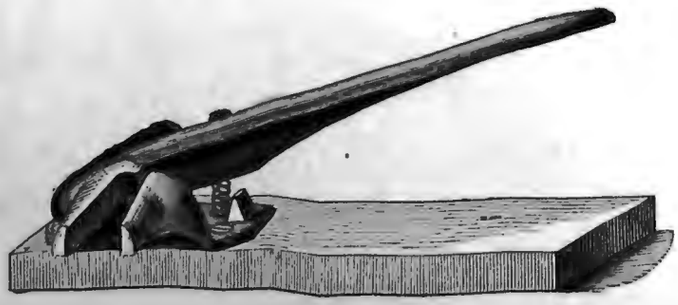
Per Dozen Sets,	Per Dozen Sets.
No. 20—Six Picks and One Crack, Nickel Plated, $3.00	No. 300—Six Picks and One Crack, Silver Plated, $8.50
One-twelfth Dozen Set in a Box.	One-twelfth Dozen Set in a Lined Box.

Nut Cracks.



No. 100—Cast Steel, Nickel Plated, ... Per Dozen. $3.00

One Dozen in a Box.



Japanned, Wood Bottom.

No. 12—Japanned, Wood Bottom, ... Per Dozen. $3.00

Weight 14 Lbs. Per Dozen.

Loose.

DEPARTMENT NO. 10.

HARNESS,

STRAP WORK,

SADDLERY HARDWARE,

ETC.

GOTFREDSON BROS. HARDWARE CO.,

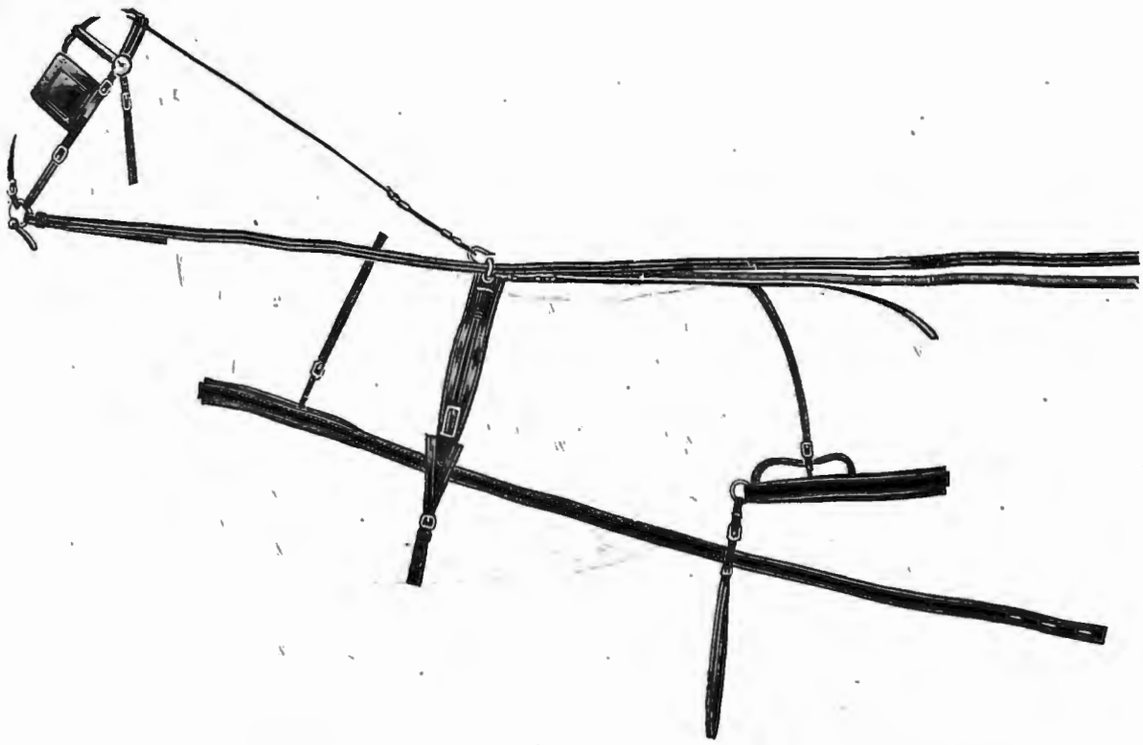
GREEN BAY, WIS.

List of Harnesses Numerically Arranged.

Nos.	Page.	List Per Set.	How Trimmed.	List Per Set.	How Trimmed.	Kind of Harness.	Nos.
0	1095	$ 8.50	XC.	.....	.....	Single Buggy.	0
1½	1095	11.40	Nickel.	.....	.....	Single Buggy.	1½
2	1096	12.50	Nickel or Imitation Rubber.	.....	.....	Single Buggy.	2
2½	1096	13.00	Nickel or Imitation Rubber.	.....	.....	Single Buggy.	2½
3	1097	13.50	1C.	.....	.....	Single Buggy.	3
3½	1099	16.50	Nickel or Imitation Rubber.	.....	.....	Single Buggy.	3½
4	1098	15.50	Nickel or Imitation Rubber.	.....	.....	Single Buggy.	4
6	1101	17.30	Nickel or Imitation Rubber.	.....	.....	Single Buggy.	6
9	1102	20.00	Nic., Imt. Rubber or Brass.	$24.00	Genuine Rubber.	Single Buggy.	9
10	1103	21.00	Nickel or Imitation Rubber.	25.80	Genuine Rubber.	Single Buggy.	10
10½	1121	26.50	Nic., Imt. Rubber or Brass.	23.50	No Collar.	Single Buggy.	10½
11	1138	21.30	Nickel or Brass.	.....	.....	Single Pony.	11
12	1138	25.60	Nickel or Brass.	.....	.....	Single Pony.	12
17	1105	11.00	Nickel.	.....	.....	Single Strap Track.	17
19	1107	16.00	Nickel or Imitation Rubber.	.....	.....	Single Strap.	19
24	1113	27.00	Nickel or Imitation Rubber.	31.20	Genuine Rubber.	Single Strap Track.	24
25	1108	17.50	Nickel or Imitation Rubber.	21.50	Genuine Rubber.	Single Strap Buggy.	25
26	1112	21.00	Nickel or Imitation Rubber.	25.00	Genuine Rubber.	Single Strap Track.	26
27	1106	14.50	Nickel or Imitation Rubber.	.....	.....	Single Strap Track.	27
28	1116	.....	.....	40.00	Genuine Rubber.	Single Strap Track.	28
30	1114	28.00	Nickel or Imitation Rubber.	32.00	Genuine Rubber.	Single Strap Track.	30
31	1115	35.50	Nickel or Gilt.	39.50	Genuine Rubber.	Single Strap Track.	31
38	1139	26.00	XC.	23.00	No Collars.	Double Driving.	38
39*	1140	32.00	Nickel or Imitation Rubber.	28.00	No Collars.	Double Driving.	39
39½*	1141	38.00	Nickel or Imitation Rubber.	34.00	No Collars.	Double Driving.	39½
40*	1147	42.00	Nickel or Imitation Rubber.	37.50	No Collars.	Double Driving.	40
41*	1148	54.00	Nickel or Imitation Rubber.	48.00	No Collars.	Double Driving.	41
42*	1142	37.00	Nic., Brass or Imt. Rubber.	32.50	No Collars.	Double Buggy.	42
43	1146	45.00	Nickel or Imitation Rubber.	40.30	No Collars.	Double Buggy.	43
44	1144	40.00	Nickel or Imitation Rubber.	36.00	No Collars.	Double Buggy.	44
45*	1149	80.00	Imitation Rubber.	72.40	No Collars.	Double Driving.	45
46	1143	37.00	Nickel or Imitation Rubber.	.....	.....	Double Buggy, Breast Collar.	46
47	1145	40.00	Nickel or Imitation Rubber.	43.00	Genuine Rubber.	Double Buggy, Breast Collar.	47
49*	1151	60.00	Nickel or Imitation Rubber.	54.30	Less Collars.	Double Surrey.	49
51	1152	104.00	Nickel or Brass.	140.00	Solid Nic. or Close Silver.	Double Carriage.	51
52	1150	.....	.....	70.00	Genuine Rubber or Gilt.	Light Double Pole.	52
53*	1153	see page.	.....	see page.	.....	Double Carriage.	53
54	1154	128.00	Fine Brass.	155.00	Close Silver.	Long Tug Phaeton.	54
55	1155	120.50	Nickel or Brass.	160.00	Solid Nic. or Close Silver.	Long Tug Coach.	55
62	1104	26.00	Imitation Rubber.	30.00	Genuine Rubber.	Single Track.	62
65	1100	17.00	Nickel or Imitation Rubber.	.....	.....	Single Buggy.	65
67	1111	21.00	Nickel or Imitation Rubber.	18.70	No Collar.	Single Strap Buggy.	67
75	1117	25.00	Nic., Imt. Rubber or Brass.	.....	.....	Run-about.	75
77	1118	29.00	Nic., Imt. Rubber or Brass.	.....	.....	Run-about, Single Trap.	77
85	1156	37.00	XC.	32.00	No Collars.	Double Light Wagon.	85
90	1157	44.00	XC or Japanned.	38.50	No Collars.	Spring Wagon.	90
92	1158	52.00	Nickel or Brass.	46.50	No Collars.	Spring Wagon.	92
100	1137	26.50	XC.	24.00	No Collars.	Single Farm.	100
102	1159	37.50	XC.	32.50	No Collars.	Team.	102
104	1160	39.00	XC.	33.50	No Collars.	Team.	104
105	1161	50.00	XC.	44.00	No Collars.	Team.	105
106	1162	58.00	XC or Japanned.	50.30	No Collars.	Team.	106
108	1171	84.00	Nickel or Brass.	.....	.....	Truck.	108
110	1167	55.00	Japanned.	48.00	No Collars.	Team.	110
112	1168	63.50	Japanned.	56.50	No Collars.	Truck.	112
115	1169	80.00	Japanned.	69.00	No Collars.	Truck.	115
117	1166	52.00	Japanned.	45.00	No Collars.	Team.	117
119	1163	53.00	XC or Japanned.	46.50	No Collars.	Team.	119
119½	1164	56.00	XC or Japanned.	49.00	No Collars.	Team.	119½
120	1165	56.00	XC or Japanned.	51.00	No Collars.	Team.	120
123½	1110	19.00	Nickel or Imitation Rubber.	23.00	Genuine Rubber.	Single Strap.	123½
125	1170	68.00	Japanned.	59.00	No Collars.	Double Lumber.	125
127	1109	17.50	Nic., Imt. Rubber or Brass.	.....	.....	Single Strap Track.	127
160	1120	98.00	Brass, West End.	110.00	Close Silver.	Spider or Station Wagon.	160
173*	1119	57.00	Solid Nickel.	70.00	Close Silver.	Run-about.	173
200*	1122	30.00	Nickel or Brass.	27.00	No Collar.	Single Surrey.	200
210	1123	34.00	Nickel or Brass.	34.00	Swiss Collar.	Single Surrey.	210
230	1124	41.00	Nickel.	.....	.....	Single Surrey.	230
240	1125	54.00	Nickel or Brass.	70.00	Close Silver.	Single Surrey.	240
250	1126	60.00	Nickel or Brass.	80.00	Close Silver.	Single Coupe.	250
300	1127	14.50	XC or Japanned.	12.50	No Collars.	Single Barouche.	300
305	1128	19.50	XC or Japanned.	17.50	No Collars.	Single Barouche.	305
310	1129	21.30	Japanned.	18.80	No Collars.	Single Cart.	310
315	1130	26.50	Nickel or Brass.	23.80	No Collars.	Single Light Delivery.	315
320	1131	30.50	Nickel or Brass.	27.80	No Collars.	Single Express.	320
325	1132	32.00	Nickel or Brass.	29.00	No Collars.	Single Express.	325
330	1133	34.00	Nickel or Brass.	31.00	No Collars.	Single Express.	330
335	1135	38.00	Nickel or Brass.	35.00	No Collars.	Single Express.	335
340	1134	50.00	Nickel or Brass.	45.50	No Collars.	Single Express.	340
345	1136	54.00	Nickel or Brass.	49.50	No Collars.	Single Truck.	345

☞ For List of Extras see Page 1172; For List of other Trimmings and Combinations than above given see Page on which Harness is Listed.
*See Page on which this Harness is Listed.

Harness.



No. 0—Single Buggy Harness.

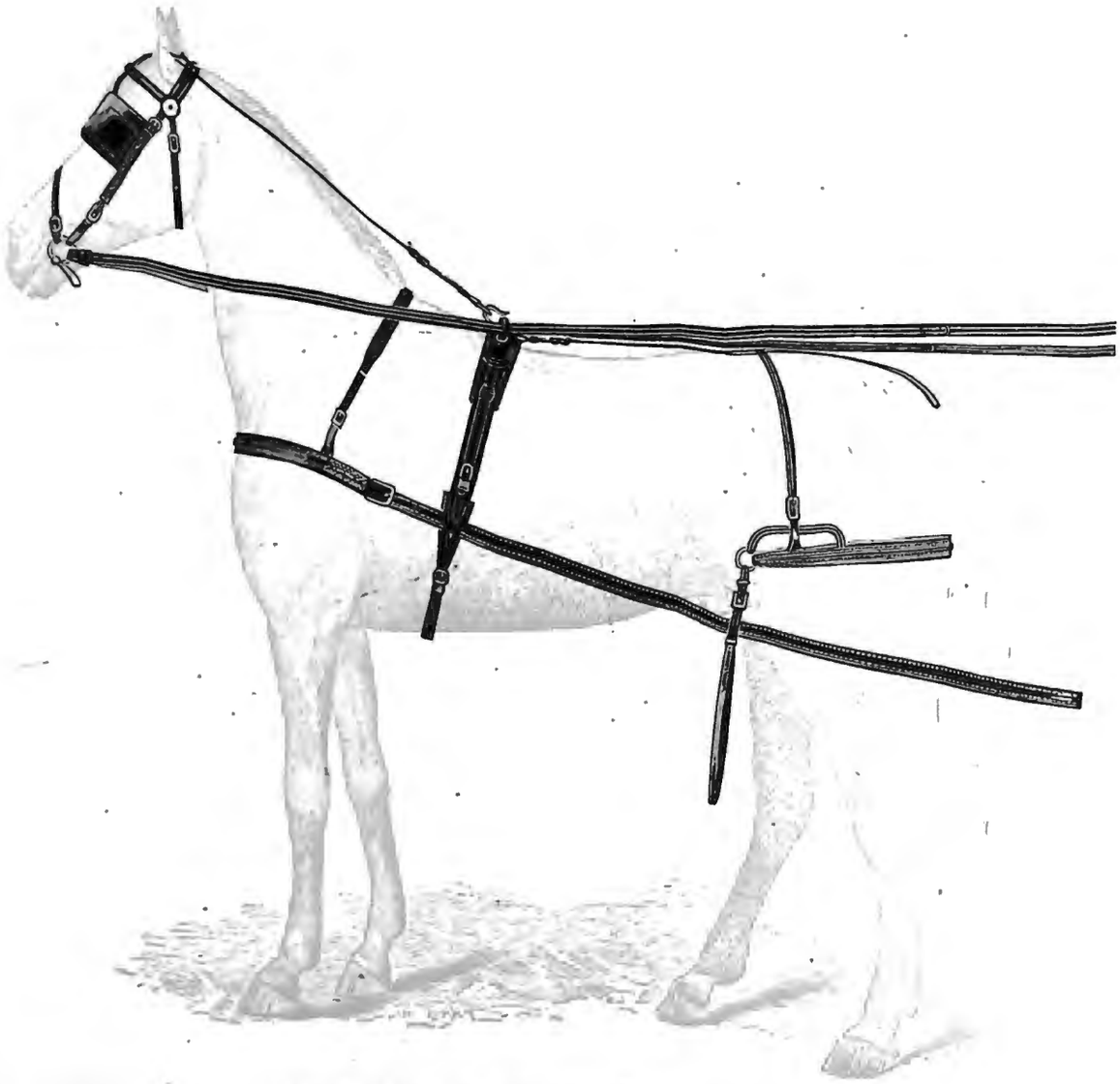
BRIDLE,	⅝ inch, Overcheck, Flat Winker Stay.
BREAST COLLAR	Folded, with Layer.
TRACES,	1 inch, Double and Stitched to Breast Collar.
BREECHING,	Folded, with Layer, Side Straps ¾ inch, Hip Straps ⅝ inch, Turnback ¾ inch, Folded Crupper.
SADDLE,	2½ inch, Iron Jockey, Enamel Cloth Lined.
BELLY BAND,	Flat, Cart.
LINES,	¾ inch, to Loop in Bit.
NO HITCH STRAP.	

	Per Set.
XC TRIMMED,	$8.50
For Hames and No. 3 Collar, add,	2.00
For Strap Saddle, add,	.70
For ⅞ inch Lines, add,	.40

No. 1½—Single Buggy Harness.

	Per Set.
NICKEL WIRE CENTER BAR BUCKLE, 1 INCH TRACES TO BUCKLE, BOX LOOP BRIDLE, ENAMEL CLOTH PAD SADDLE, TWO SINGLE BELLY BANDS, OTHERWISE SAME AS No. 0,	$11.40

Harness.



No. 2½—Single Buggy Harness.

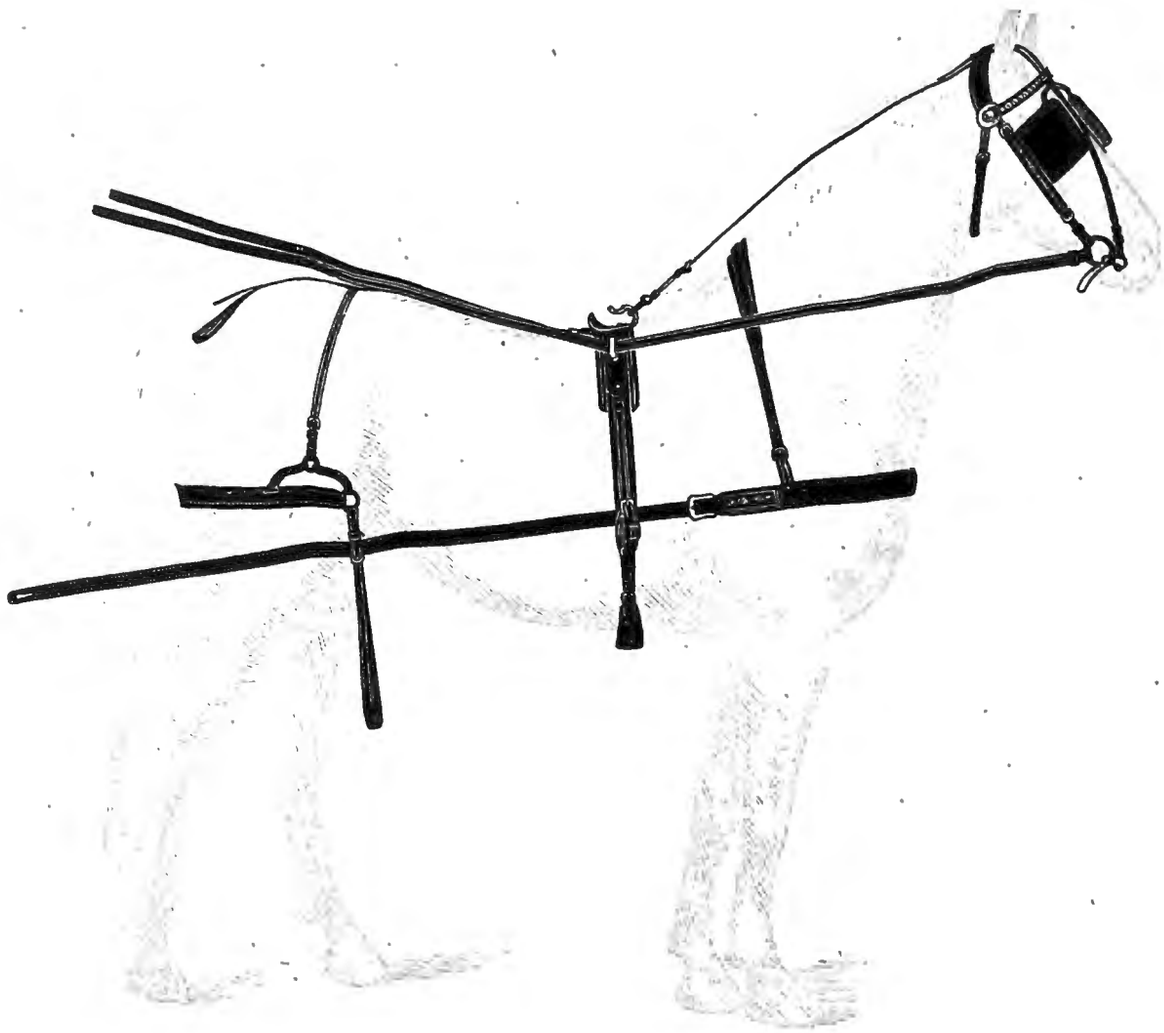
BRIDLE,	⅝ inch, Overcheck, Box Loops, Round Winker Stay.
BREAST COLLAR,	Folded with Layer, Box Loops.
TRACES,	1⅛ inch, Double and Stitched, Round Edge.
BREECHING,	Folded, with Layer, Side Straps ⅞ inch, Hip Straps ⅝ inch, Turnback ⅞ inch, Round Crupper.
SADDLE,	3 inch, "Strap," Patent Leather Jockey, Harness Leather Skirts, Leather Bottom.
BELLY BAND,	Flat, Cart.
LINES,	⅞ inch, to Loop in.
NO HITCH STRAP.	

	Per Set.
NICKEL OR IMITATION RUBBER TRIMMED,	$13.00
For Hames and No. 3 Collar, add,	2.00
For 1 inch Lines, add,	.30

No. 2. Single Buggy Harness.

	Per Set.
NICKEL OR IMITATION RUBBER TRIMMED, 1 INCH TRACES ATTACHED TO BREAST COLLAR, OTHERWISE SAME AS No. 2½,	$12.50
For 1 inch Lines, add,	.30

Harness.

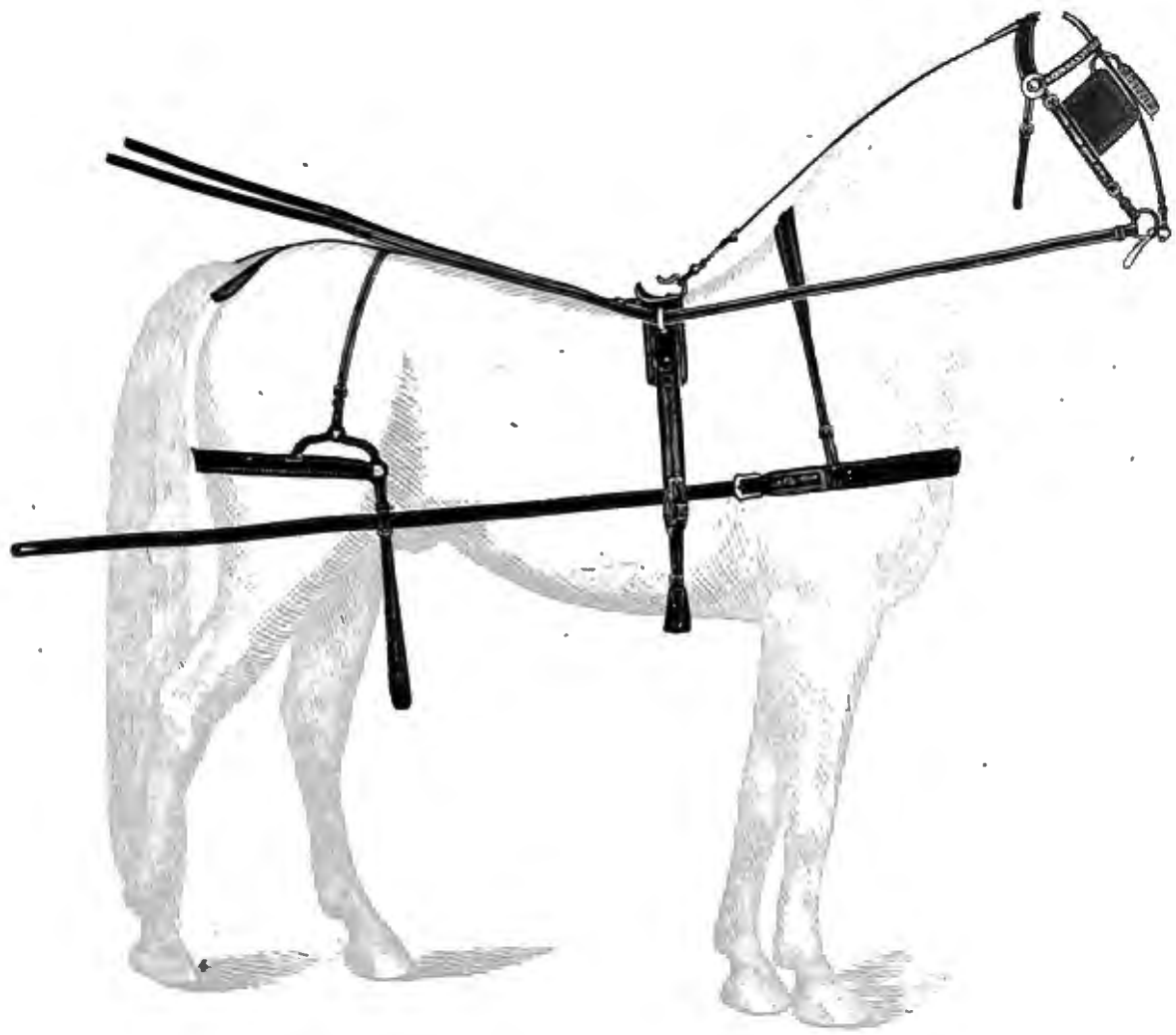


No. 3—Single Buggy Harness.

BRIDLE,	⅝ inch, Box Loops, Round Winker Braces, Overcheck.
BREAST COLLAR,	Folded, Layer, Box Loops.
BREECHING,	Folded, Layer, ⅞ inch Side Straps, Turnbacks ¾ inch, Hip Straps ⅝ inch.
BELLY BAND,	Folded, D Shaft Tugs.
TRACES,	1⅛ inch.
LINES,	⅞ inch Throughout, to Loop in Bit.
SADDLE,	2½ inch, Single Strap, Iron Jockey.
NO HITCH STRAP.	

	Per Set.
XC TRIMMED,	$13.50
For Hames and No. 3 Collar, add,	2.00
For 1 inch Lines, add,	.30

Harness.

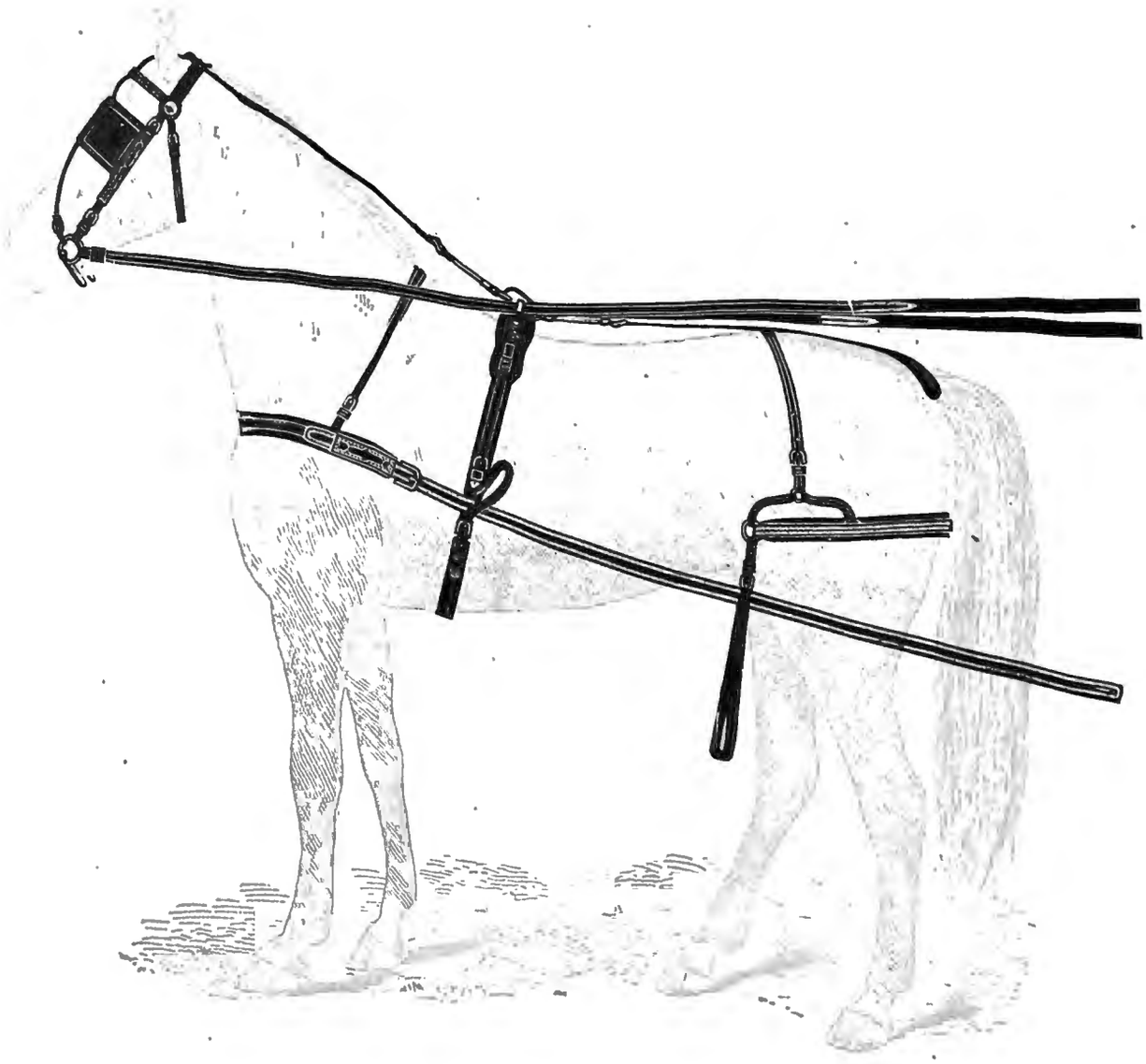


No. 4—Single Buggy Harness.

BRIDLE,	⅝ inch, Box Loops, Round Winker Stay, Overcheck, Layer on Crown Piece.
BREAST COLLAR,	Folded, 1⅜ inch Layer, Box Loops.
TRACES,	1⅛ inch, Raised Double and Stitched.
BREECHING,	Folded, with Layer, Side Straps ⅞ inch, Hip Straps ⅝ inch, 3 Ring Stay, Turnback ¾ inch, Scalloped, Round Crupper.
SADDLE,	2½ inch, Patent Leather Jockey, Strap
BELLY BAND,	Folded, Slip, with D Shaft Tugs.
LINES,	1 inch, to Loop in Bit.
NO HITCH STRAP.	

	Per Set.
NICKEL OR IMITATION RUBBER TRIMMED,	$15.50
For Hames and No. 4 Collar, add.	2.10

Harness.

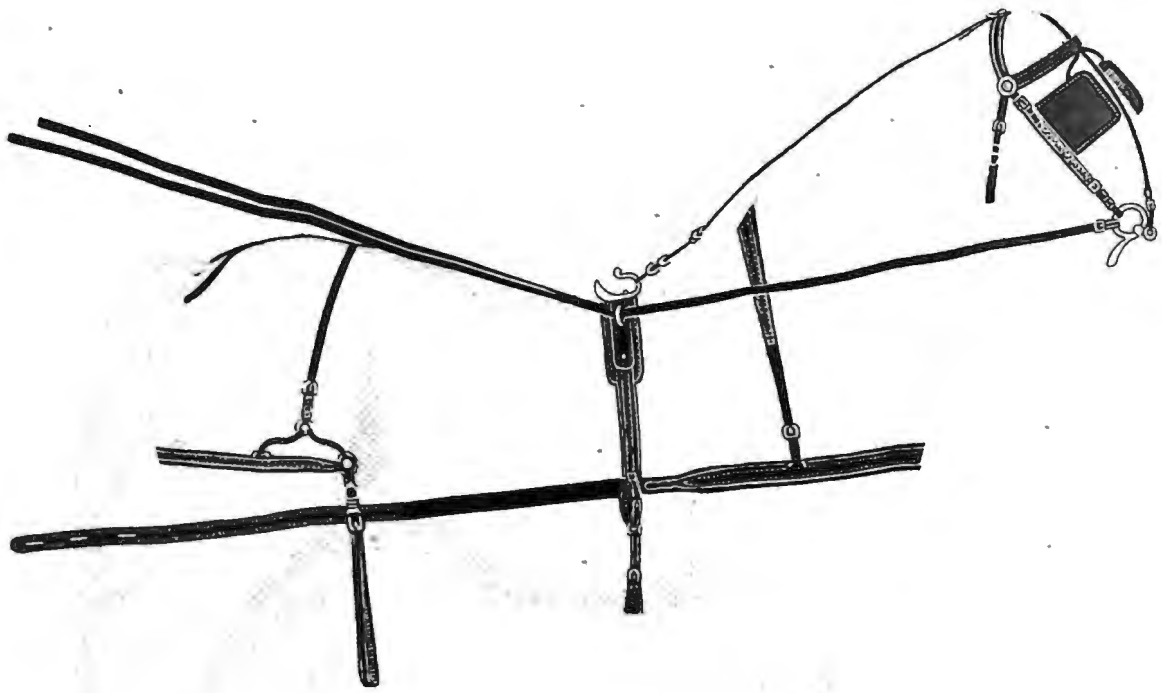


No. 3½—Single Buggy Harness.

BRIDLE,	⅝ inch, Overcheck, Box Loops, Round Winker Stay, Layer on Crown.
BREAST COLLAR,	Folded with Raised Layer, Box Loops.
TRACES,	1⅛ inch, Raised, Double and Stitched, Round Edge.
BREECHING,	Folded, with Raised Layer, Side Straps ⅞ inch, Hip Straps ⅝ inch, Turnbacks ¾ inch, Scalloped, Round Crupper.
SADDLE,	3 inch, "Strap," Patent Leather Jockey, Harness Leather Skirts, Leather Bottom.
BELLY BAND,	Folded, "Griffith."
LINES,	1 inch, to Loop in Bit.
NO HITCH STRAP.	

	Per Set.
NICKEL OR IMITATION RUBBER TRIMMED,	$16.50
For Hames and No. 4 Collar, add,	3.10
For 1⅛ inch Lines, add,	.10

Harness.



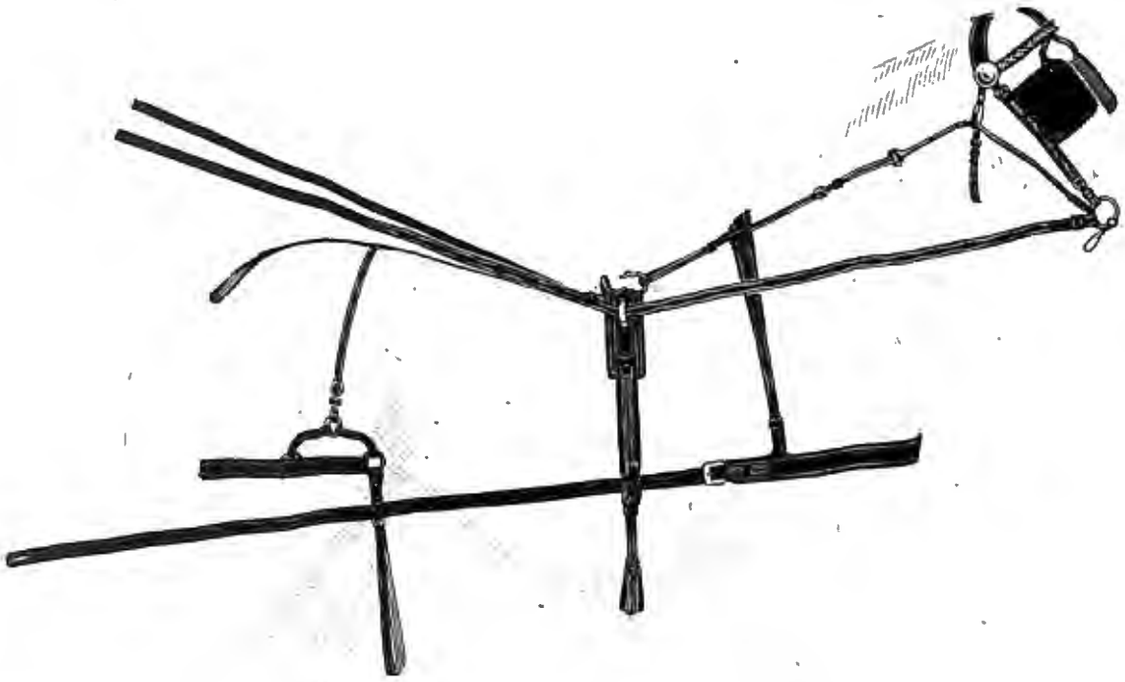
No. 65—Single Buggy Harness.

Breast Collar, Neck Strap, Breeching and Belly Band, with Calf Leather Folds.

BRIDLE,	⅝ inch, Box Loops, Round Winker Stay, Overcheck, Layer on Crown Piece.
BREAST COLLAR,	Folded, Raised Layer, Box Loops.
TRACES,	1⅛ inch Single Strap Stitched to Breast Collar.
BREECHING,	Folded, with Raised Layer, Side Straps ⅞ inch, Hip Straps ⅝ inch, 3 Ring Stay, Turnback ¾ inch, Scalloped, Round Crupper.
SADDLE,	2½ inch, Patent Leather Jockey, Strap.
BELLY BAND,	Folded, Griffith.
LINES,	1 inch, to Loop in Bit.
NO HITCH STRAP.	

	Per Set.
NICKEL OR IMITATION RUBBER TRIMMED,	$17.00
For Full Pad Saddle, add,	1.30
For 1⅛ inch Lines, add,	.40

Harness.

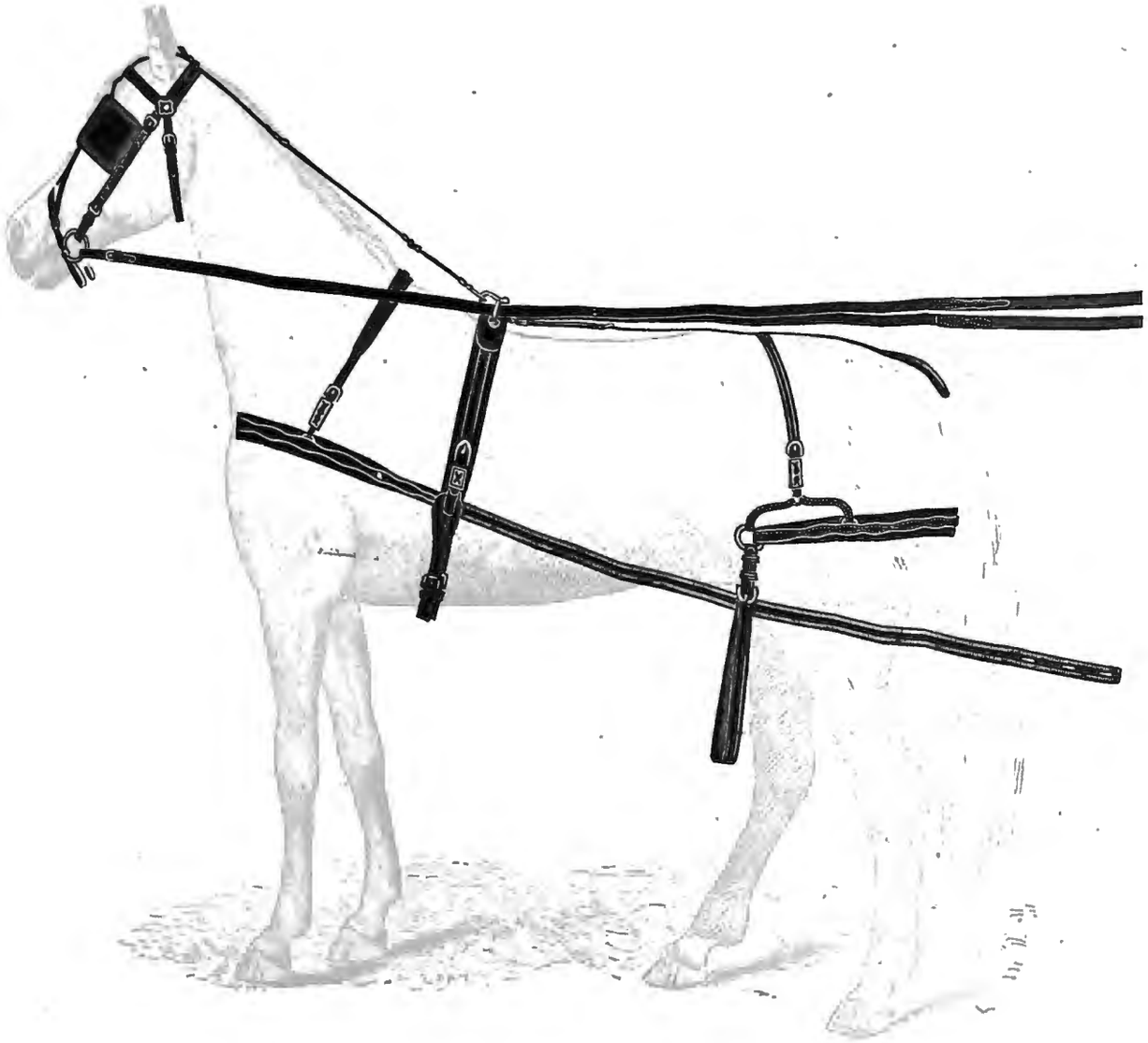


No. 6—Single Buggy Harness.

BRIDLE,	⅝ inch, Box Loops, Round Winker Stay, Layer on Crown.
BREAST COLLAR,	Folded, with Waved Stitched Layer, Box Loops.
TRACES,	1⅛ inch, Double. Waved Stitched.
BREECHING,	Folded, with Waved Stitched Layer, Box Loops, Side Straps ⅞ inch, Hip Straps ⅝ inch, Turnback ⅞ inch, Scalloped, Round Crupper.
SADDLE,	3 inch Patent Leather Jockey Strap.
BELLY BAND,	Folded, with Layer Slip Girth.
LINES,	1 inch Fronts, Hand Parts 1 inch, Box Loops.
NO HITCH STRAP.	

	Per Set.
NICKEL OR IMITATION RUBBER TRIMMED,	$17.30
For Hames and No. 13 Collar, add,	2.40
For Full Pad Saddle, add,	1.80
For 1 x 1⅛ inch Spring Billet Lines, add,	.30

Harness.



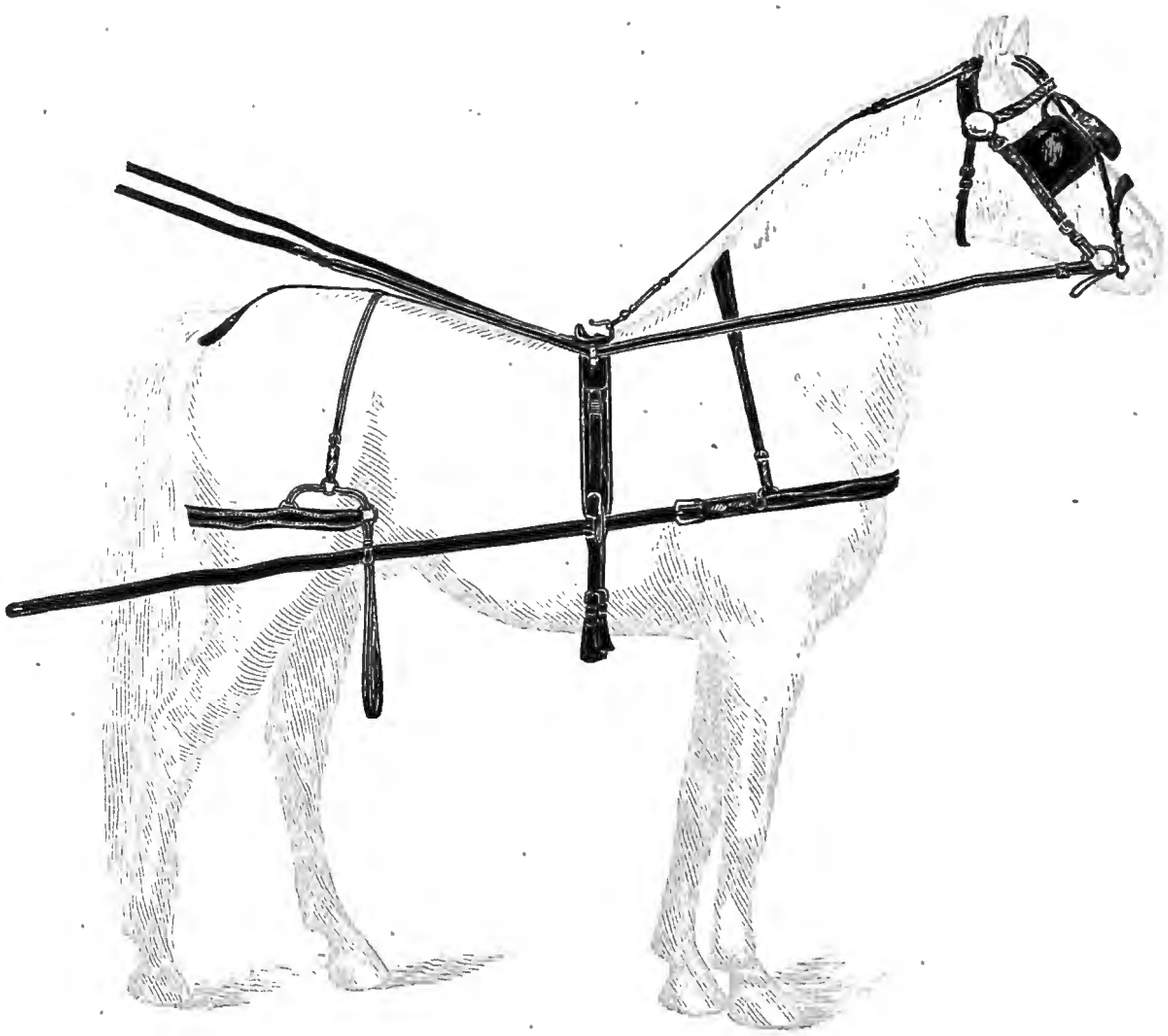
No. 9—Single Buggy Harness.

BRIDLE,	⅝ inch, Overcheck, Box Loops, Round Winker Stay, Layer on Crown, Nose Band.
BREAST COLLAR,	Folded, with Scalloped Raised Layer.
TRACES,	1⅛ inch, Raised, Double and Stitched to Breast Collar.
BREECHING,	Folded, with Scalloped Raised Layer, Side Straps ⅞ inch, Hip Straps ¾ inch, Turnback ¾ inch, Scalloped, Round Crupper.
SADDLE,	3 inch, Half Pad.
BELLY BAND,	Inside Folded, with Layer, Outside Single, Attached with Billets.
LINES,	⅞ inch, Spring Billets, 1⅛ inch Hand Parts.
NO HITCH STRAP.	

Made with Single Edge Crease.

	Per Set.
NICKEL, IMITATION RUBBER OR BRASS TRIMMED,	$20.00
GENUINE RUBBER TRIMMED,	24.00
For Full Pad Saddle, add,	1.70

Harness.



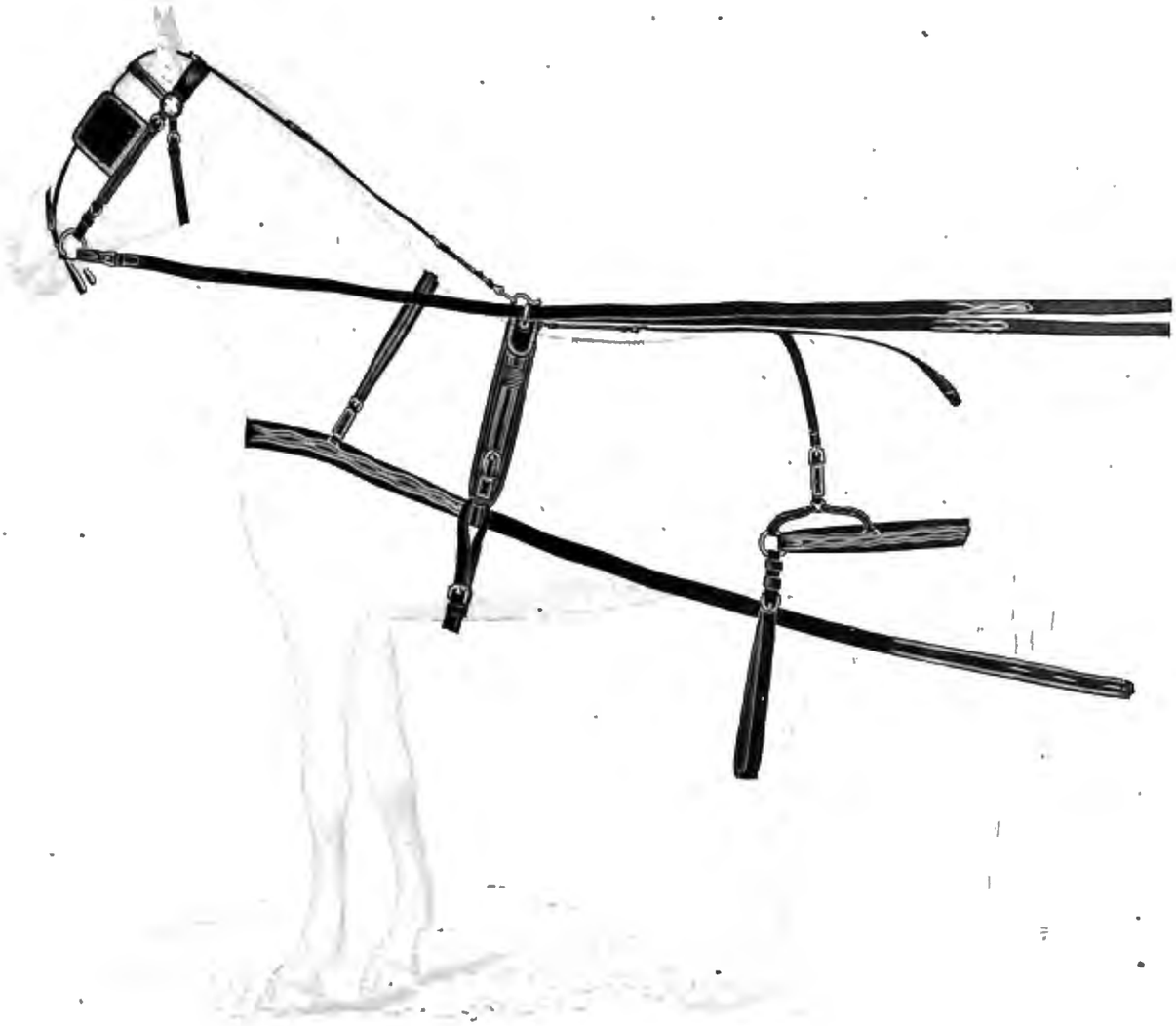
No. 10—Single Buggy Harness.

BRIDLE,	⅝ inch, Overcheck, Box Loops, Round Winker Stay, Layer on Crown, Nose Band.
BREAST COLLAR,	Folded, with Scalloped Raised Layer, Box Loops, Safe Under Buckles.
TRACES,	1⅛ inch, Double and Stitched.
BREECHING,	Folded, with Scalloped Raised Layer, Side Straps ⅞ inch, Hip Straps ⅝ inch, Turnback ¾ inch, Scalloped, Round Crupper.
SADDLE,	3 inch, Covered Seat, Enamel Leather Pad, Laced in.
BELLY BANDS,	Inside Folded with Layer, Outside Single, Attached with Billets, or Billets on Shaft Tugs.
LINES,	⅞ inch, Spring Billets, 1⅛ inch Hand Parts.
NO HITCH STRAP.	

Made with Single Edge Crease.

	Per Set.
NICKEL OR IMITATION RUBBER TRIMMED,	$21.00
GENUINE RUBBER TRIMMED,	25.80
For Hames and No. 18 Collar, add,	2.40
For 1¼ inch Traces, add	1.00

Harness.

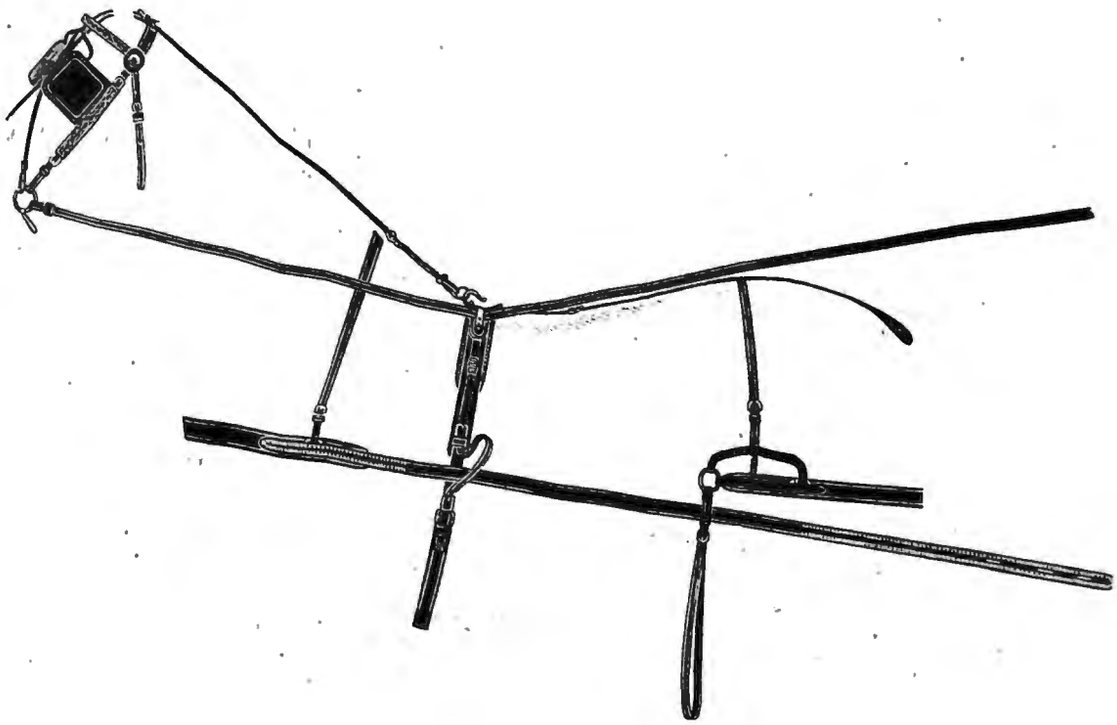


No. 62—Single Track Harness.

BRIDLE,	½ inch, Box Loops, Folded Crown, Round Winker Stay, 5 Buckle Overcheck, Track Blinds.
BREAST COLLAR,	Folded, Scalloped, Raised Layer, 1⅛ inch Single Strap Traces.
SADDLE,	2½ inch Hand Laced, ½ Track.
BREECHING,	Folded, Scalloped Raised Layer, Side Straps ⅞ inch, Hip Straps ⅝ inch, Turnback ¾ inch, Scalloped, Round Crupper.
LINES,	⅞ inch, Spring Billet, 1⅛ inch Hand Parts.
BELLY BAND,	Folded with Layer, Slip Girth.
NO HITCH STRAP.	

	Per Set.
FINE IMITATION RUBBER TRIMMED,	$26.00
GENUINE RUBBER TRIMMED,	30.00
For Kay Saddle, add,	3.00
For Beaded Lines, either Russet or Black, add,	4.00

Harness.



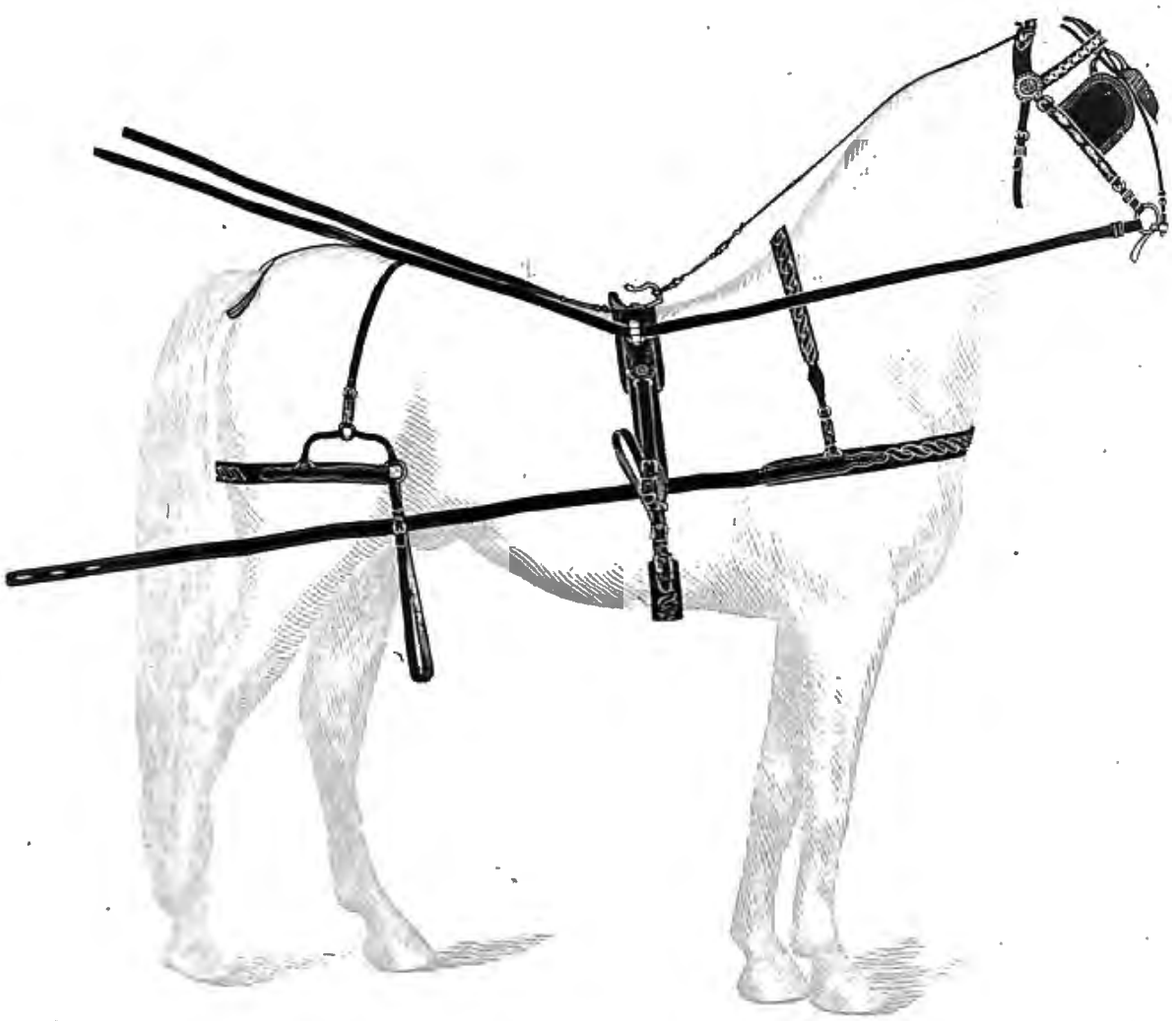
No. 17—Single Strap Track Harness.

BRIDLE,	⅝ inch, Box Loops, Overcheck, Flat Winker Stay.
BREAST COLLAR,	1½ inch.
TRACES,	1⅛ inch.
BREECHING,	1¼ inch, Side Straps ¾ inch, Hip Straps, ⅝ inch, Turnback Lapped, Round Crupper.
SADDLE,	2½ inch, Iron Jockey Strap.
BELLY BAND,	Griffith Girth.
LINES,	¾ inch, to Loop in Bit.
NO HITCH STRAP.	

Nickel Wire Center Bar.

	Per Set.
NICKEL TRIMMED,	$11.00
For 1¼ inch Trace, add,	.70
For ⅞ inch Lines, add,	.30

Harness.



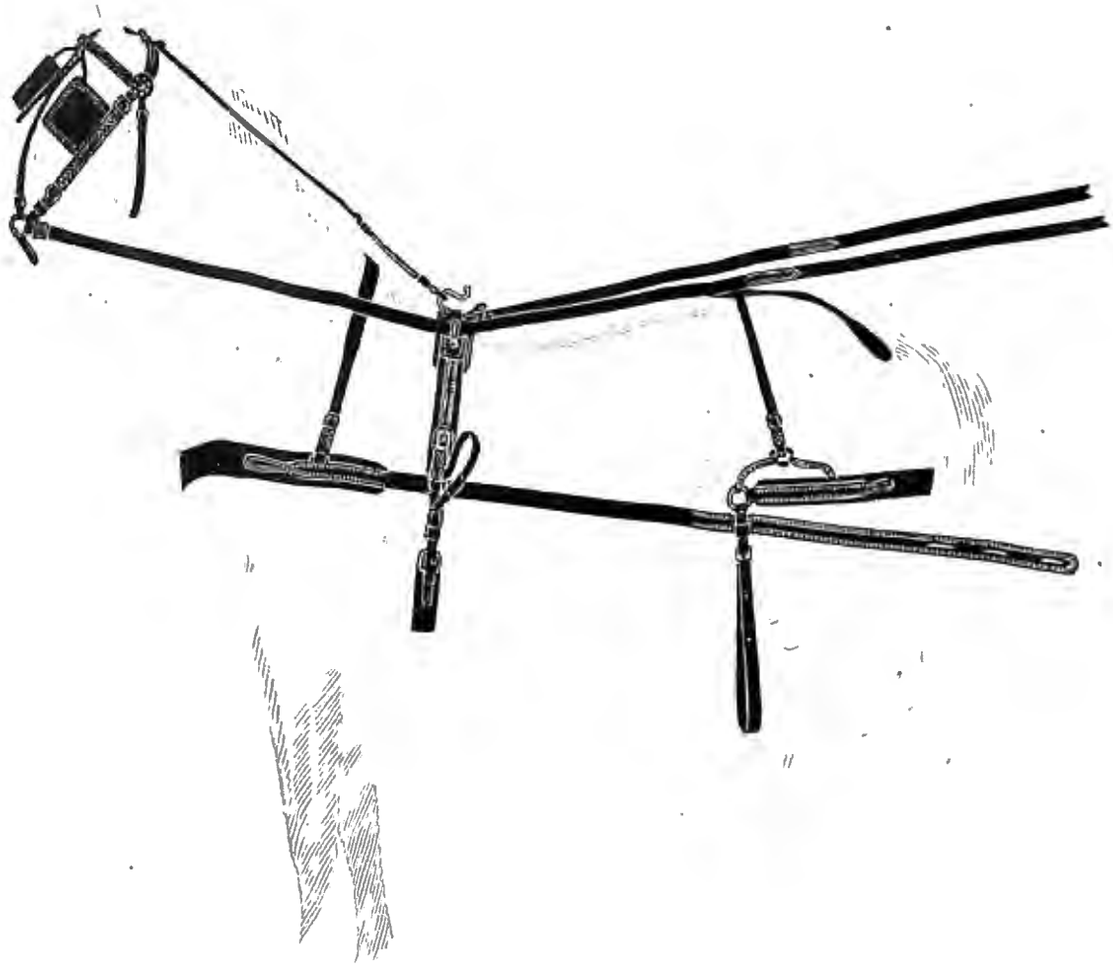
No. 27—Single Strap Track Harness.

BRIDLE,	⅝ inch, Box Loops, Round Winker Stay, Layer on Crown.
BREAST COLLAR,	1⅝ inch.
TRACES,	1⅛ inch.
BREECHING,	1⅜ inch, Side Straps ⅞ inch, Hip Straps ⅝ inch, Turnback ¾ inch, Scalloped, Round Crupper.
SADDLE,	2½ inch, Patent Leather Jockey Strap.
BELLY BAND,	Griffith.
LINES,	⅞ inch, to Loop in Bit.
NO HITCH STRAP.	

Diamond Waved Creased.

	Per Set.
NICKEL OR IMITATION RUBBER TRIMMED,	$14.50
For V Shaped Collar, add,	.50
For 1 inch Lines, add,	.40

Harness.



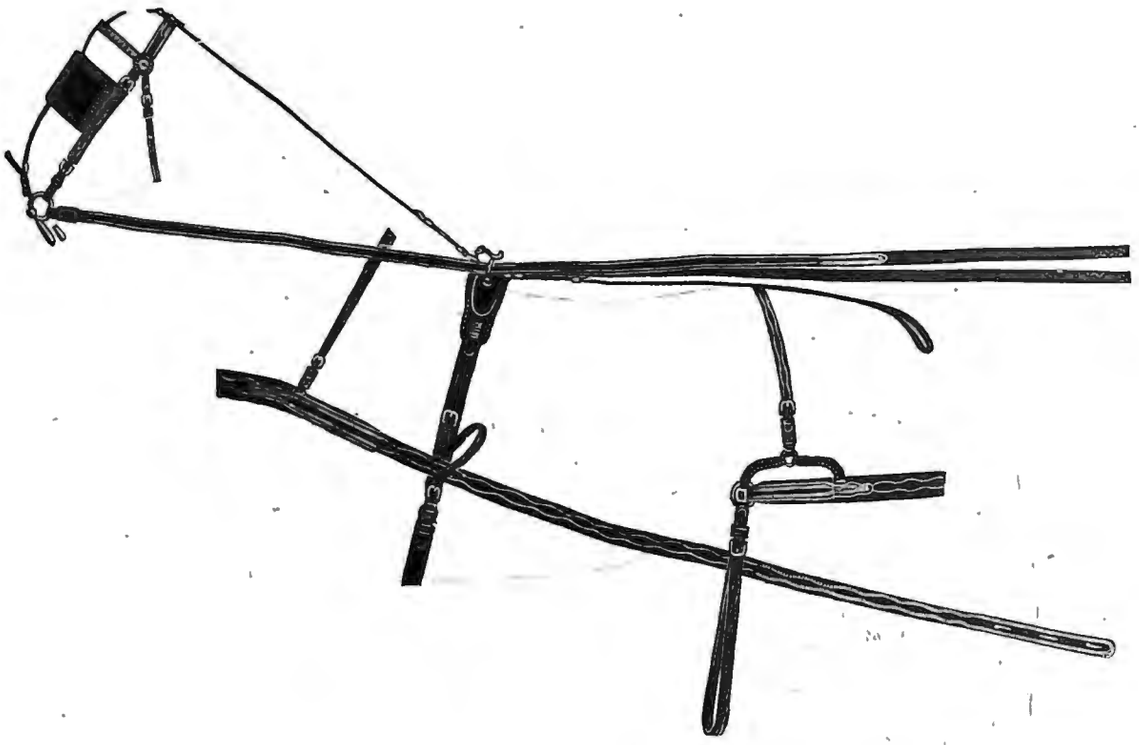
No. 19--Single Strap Harness.

BRIDLE,	⅝ inch, Box Loop, Round Winker Braces, Overcheck.
BREAST COLLAR,	V Shaped.
BREECHING,	1½ inch, Side Straps ¾ inch.
BELLY BAND,	Griffith, Single Strap.
TRACES,	1⅛ inch.
TURNBACKS,	¾ inch, Scalloped, Hip Straps ⅝ inch.
LINES,	⅞x1 inch, to Loop in Bit.
SADDLE,	2½ inch, Single Strap, Patent Leather Jockey.
NO HITCH STRAP.	

Made Smooth Finish.

	Per Set.
NICKEL OR IMITATION RUBBER TRIMMED,	$16.00
For Full Pad Saddle, add,	1.30
For 1 x 1⅛ inch Lines, add,	.40

Harness.



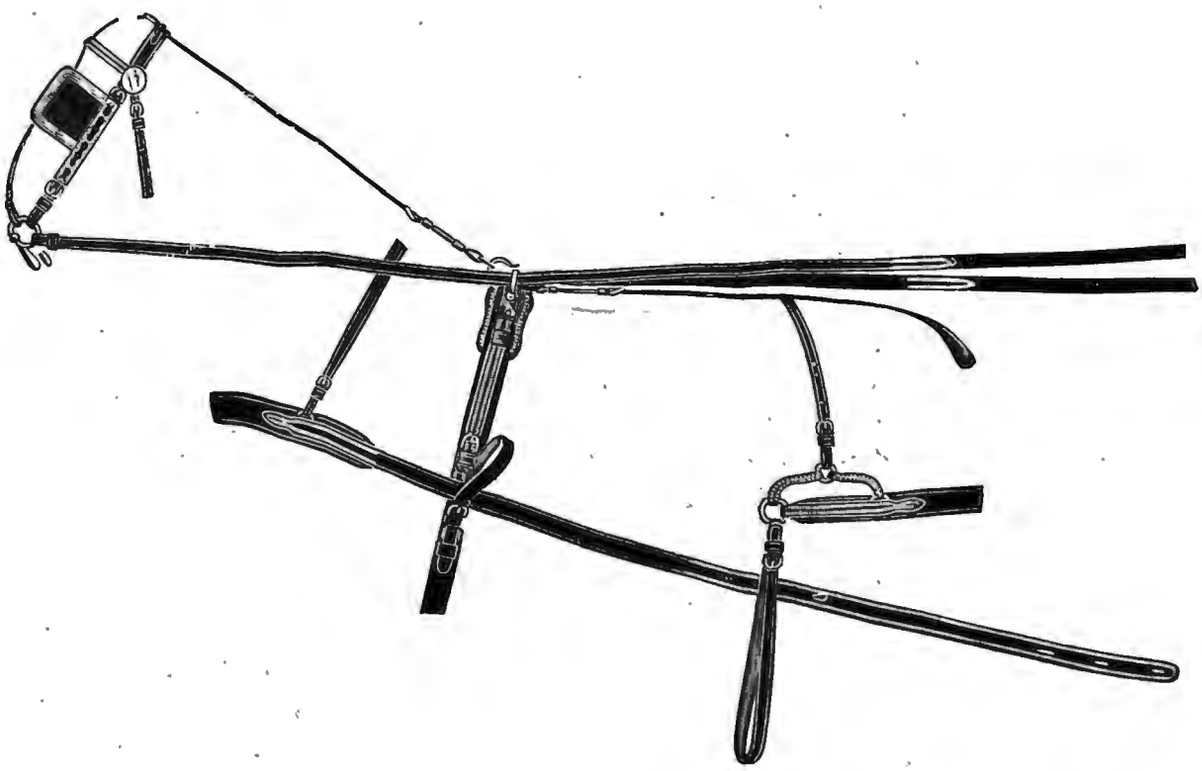
No. 25—Single Strap Buggy Harness.

BRIDLE,	⅝ inch, Box Loops, Round Winker Stay, Layer on Crown, Nose Band.
BREAST COLLAR,	1¾ inch.
TRACES,	1⅛ inch.
BREECHING,	1½ inch, Side Straps ⅞ inch, Hip Straps ⅝ inch, Turnback ¾ inch, Scalloped, Round Crupper
SADDLE,	2½ inch, Patent Leather Jockey, Strap.
BELLY BAND,	Griffith.
LINES,	⅞ inch, Spring Billet, 1⅛ inch Hand Parts.
NO HITCH STRAP.	

Waved, Creased or Plain Round Edge.

	Per Set.
NICKEL OR IMITATION RUBBER TRIMMED,	$17.50
GENUINE RUBBER TRIMMED,	21.50

Harness.



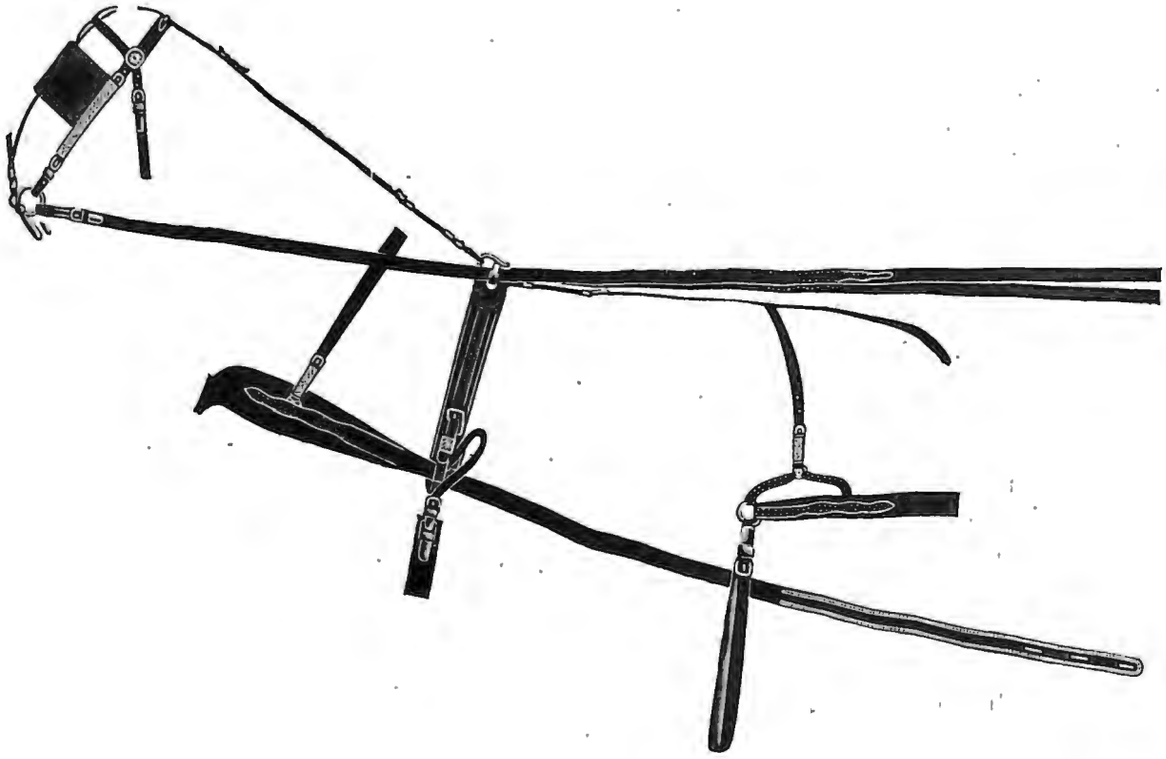
No. 127—Single Strap Track Harness.

BRIDLE,	⅝ inch, Overcheck, Box Loops, Round Winker Stay, Layer on Crown.
BREAST COLLAR,	1⅞ inch.
TRACES,	1¼ inch, Stitched to Breast Collar.
BREECHING,	1⅝ inch, Side Straps ⅞ inch, Hip Straps ¾ inch, Turnback ⅞ inch, Scalloped, Round Crupper.
SADDLE,	3 inch, "Strap," Leather Jockey, Harness Leather Skirts, Leather Bottom.
BELLY BAND,	Griffith.
LINES,	1 inch, to Loop in Bit.
NO HITCH STRAP.	

Edge Creased.

	Per Set.
NICKEL, IMITATION RUBBER OR BRASS TRIMMED,	$17.50
For V Shaped Collar, add,	1.00
For 1 x 1⅛ inch Lines, add,	.20

Harness.



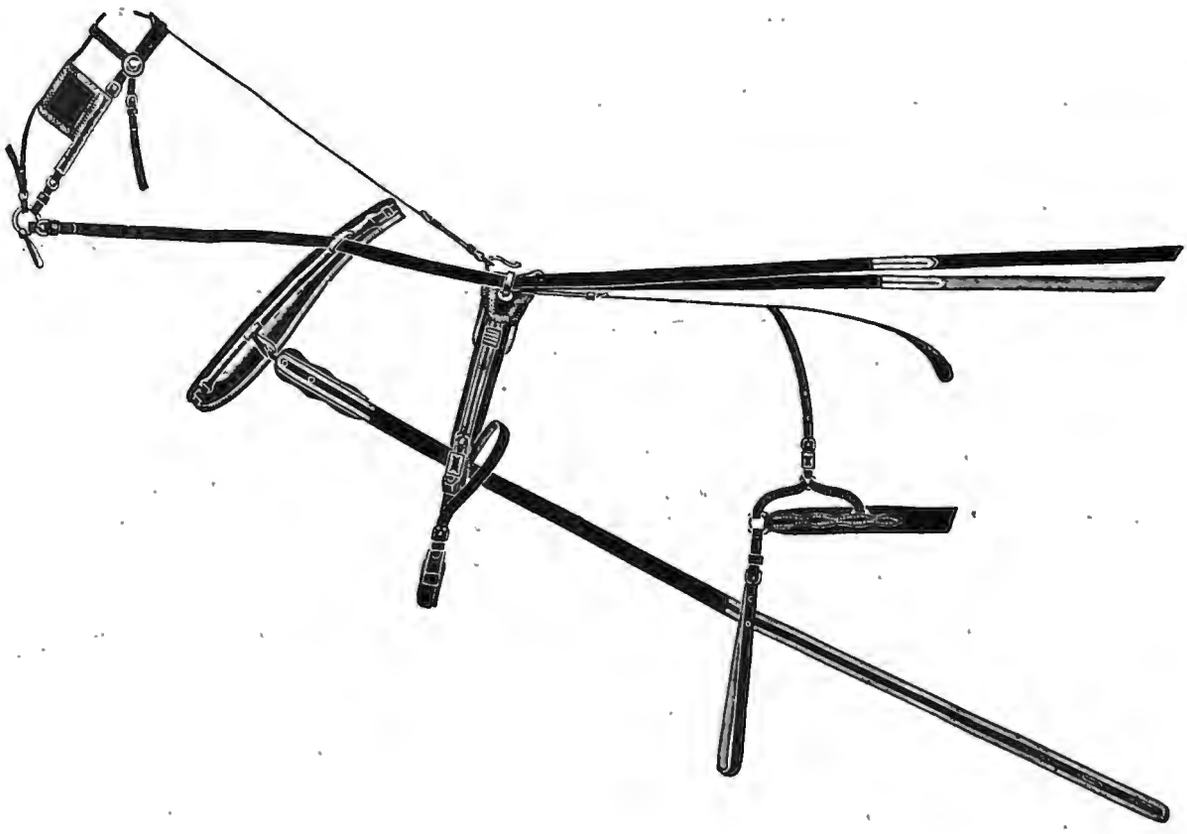
No. 123½—Single Strap Harness.

BRIDLE,	⅝ inch, Box Loops, Round Winker Braces, Overcheck, with Nose Band.
BREAST COLLAR,	V Shaped.
BREECHING,	1⅝ inch, Side Straps ⅞ inch.
BELLY BAND,	Griffith, Single Strap.
TRACES,	1¼ inch.
TURNBACK	⅞ inch, Scalloped, Hip Straps ¾ inch.
LINES,	1 inch Throughout, to Loop in Bit.
SADDLE,	3 inch Strap, Swell Pad, Patent Leather Jockey, Harness Leather Skirts, Cherry or Yellow Beaded Edge Housings, Leather Bottom, Swinging Bearers.

Made Smooth Finish. Box Loop Throughout.

	Per Set.
NICKEL OR IMITATION RUBBER TRIMMED,	$19.00
GENUINE RUBBER TRIMMED,	23.00
For Full Pad Saddle, add,	1.30
For ⅝ inch Double Hip Strap, add,	1.20
For 1 x 1⅛ inch Spring Billet Lines, add,	.30

Harness.



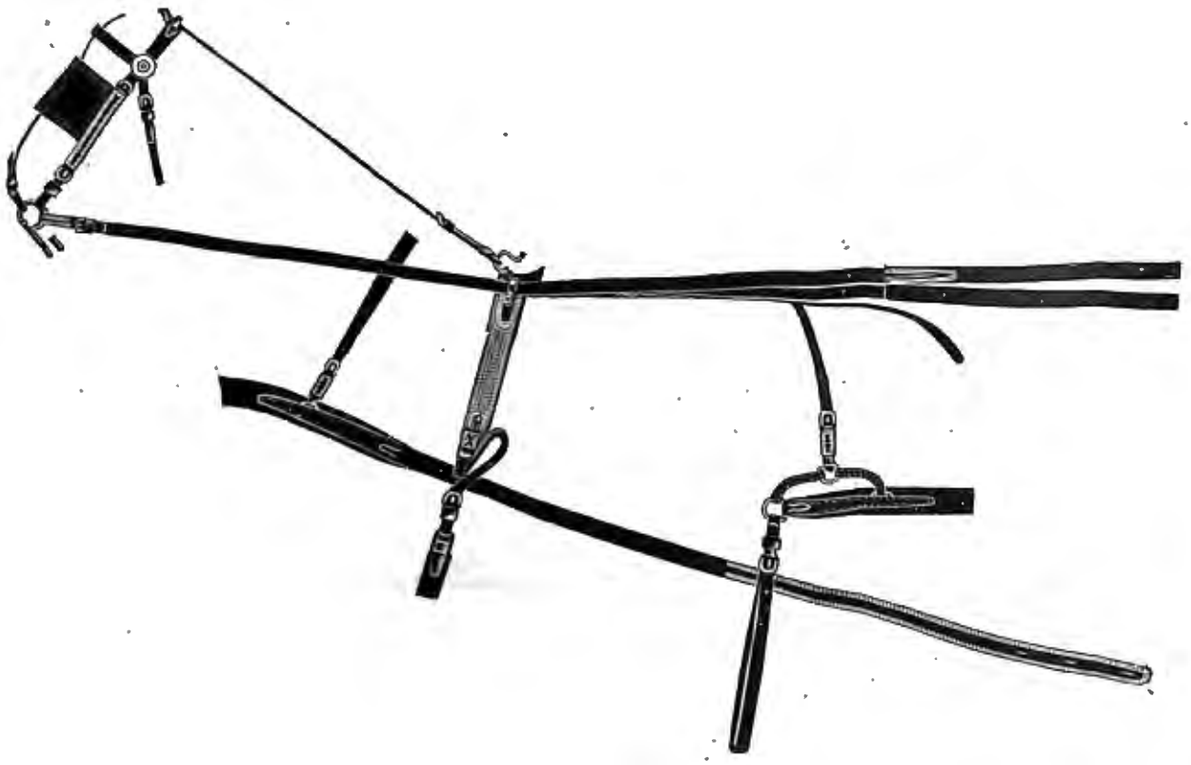
No. 67—Single Strap Buggy Harness.

BRIDLE,	⅝-inch Overcheck, Box Loops, Round Winker Stay, Layer on Crown, Nose Band.
HAMES,	3½-lb. Iron.
TRACES,	1¼-inch, 6 ft. 4 inch with Safes attached to Hames.
BREECHING,	1⅝ inch, Side Straps ⅞ inch, Hip Straps ¾ inch, Turnback ⅞-inch scalloped, Round Crupper.
SADDLE,	3-inch, No. 125, "Strap," Swell Pad, Patent Leather Jockey, Harness Leather Skirts, Leather bottom.
BELLY BAND,	"Griffith."
LINES,	1-inch Buckle and Billet.
COLLAR,	No. 13.
NO HITCH STRAP.	

Smooth Round Edge.

	Per Set.
NICKEL OR IMITATION RUBBER TRIMMED,	$21.00
NICKEL OR IMITATION RUBBER TRIMMED, LESS COLLAR,	18.70
For ⅞-inch Double Hip Straps, add,	1.00

Harness.



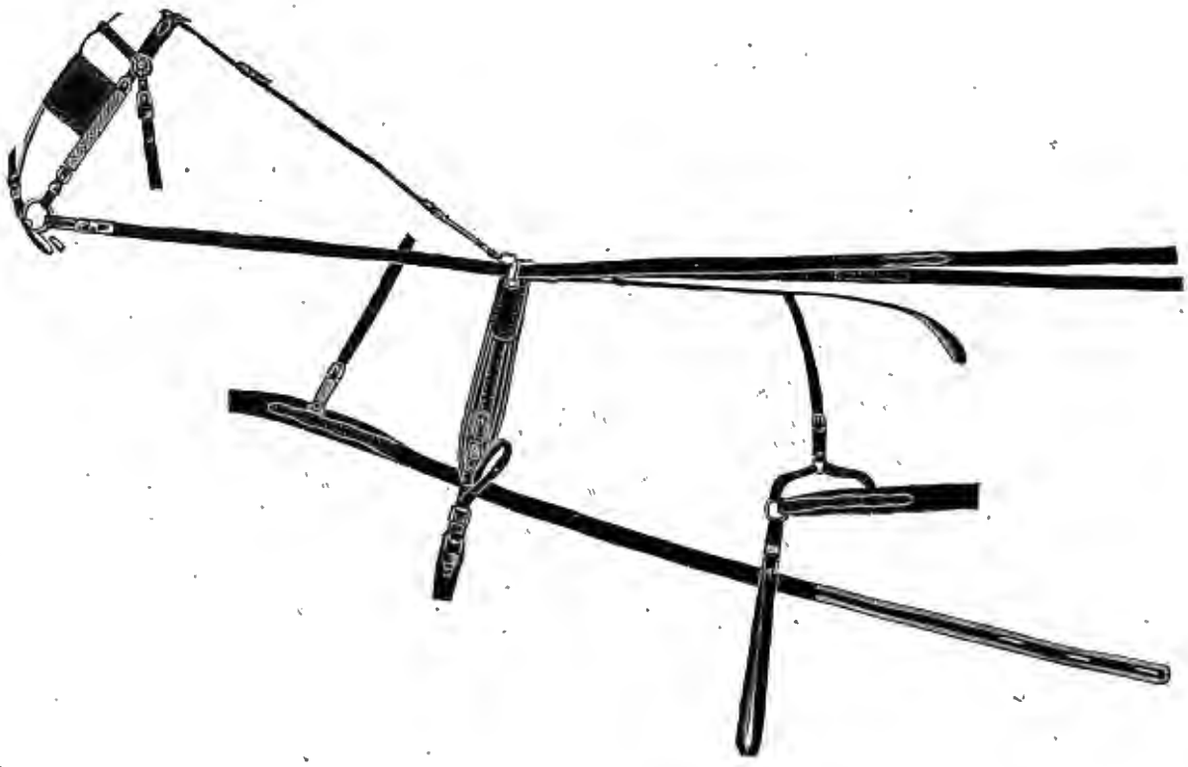
No. 26 -Single Strap Track Harness.

BRIDLE,	⅝ inch, Overcheck, Box Loops, Round Winker Stay, Layer on Crown, Nose Band.
BREAST COLLAR,	1⅞ inch.
TRACES,	1⅛ inch, Stitched to Breast Collar.
BREECHING,	1⅝ inch, Side Straps ⅞ inch, Hip Straps ⅝ inch, Turnback ¾ inch, Scalloped, Round Crupper.
SADDLE,	3 inch, "Strap," Patent Leather Jockey, Skirts and Pad, Covered Seat.
BELLY BAND,	"Griffith," Girth.
LINES,	⅞ inch, Spring Billets, 1⅛ inch Hand Parts.
NO HITCH STRAP.	

Made Smooth, Round Edge.

	Per Set.
NICKEL OR FINE IMITATION RUBBER TRIMMED,	$21.00
GENUINE RUBBER TRIMMED,	25.00
For Full Pad Saddle, add,	1.70
For Beaded Lines, add,	4.00

Harness.



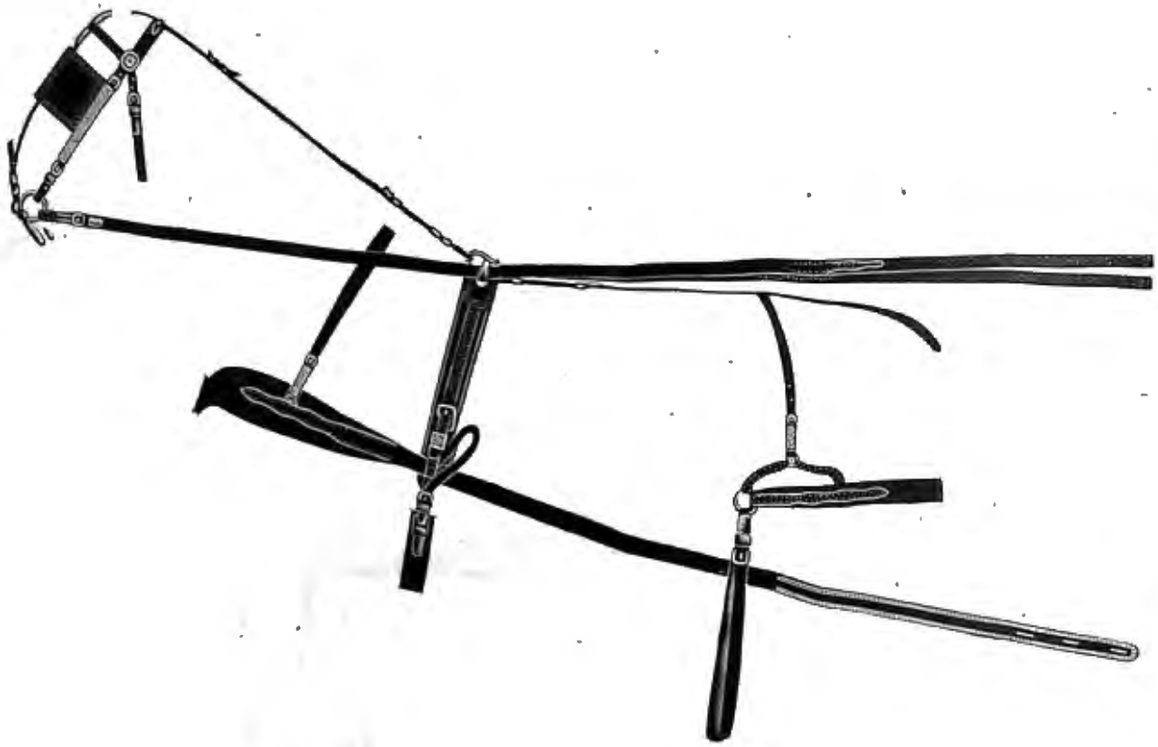
No. 24—Single Strap Track Harness.

BRIDLE,	½ inch, Box Loops, Round Winker Stay, Layer on Crown, Nose Band.
BREAST COLLAR,	1¾ inch.
TRACES,	1⅛ inch.
BREECHING,	1½ inch, Side Straps ⅞ inch, Hip Straps ⅝ inch, Turnback ¾ inch, Scalloped, Round Crupper.
SADDLE,	2½ inch, Patent Leather Jockey Strap.
BELLY BAND,	Griffith.
LINES,	⅞ inch, Spring Billets, 1⅛ Hand Parts.
NO HITCH STRAP.	

Plain Round Edge.

	Per Set.
NICKEL OR FINE IMITATION RUBBER TRIMMED,	$27.00
GENUINE RUBBER TRIMMED,	31.20
For Kay Saddle, add,	3.00
For Beaded Lines, add,	4.00

Harness.



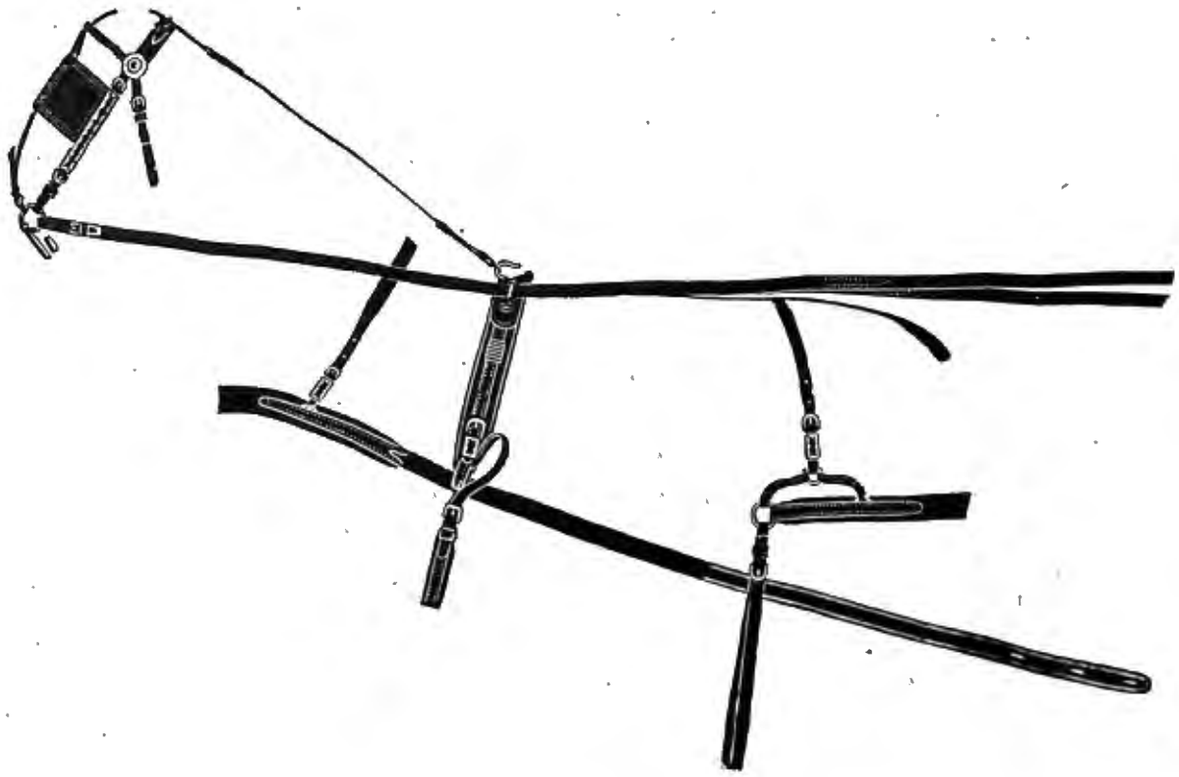
No. 30—Single Strap Track Harness.

BRIDLE,	⅝ inch, Box Loops, Round Winker Stay, Layer on Crown.
BREAST COLLAR,	V Shaped.
TRACES,	1¼ inch.
BREECHING,	1¾ inch, Side Straps 1 inch, Hip Straps ¾ inch, Turnback ⅞ inch, Scalloped, Round Crupper.
SADDLE,	Patent Leather, Jockey, Strap.
BELLY BAND,	Griffith.
LINES,	1 inch Front, 1⅛ inch Hand Parts, and Spring Billets.
NO HITCH STRAP.	

Plain Round Edge.

	Per Set.
NICKEL OR FINE IMITATION RUBBER TRIMMED,	$28.00
GENUINE RUBBER TRIMMED,	32.00.

Harness.



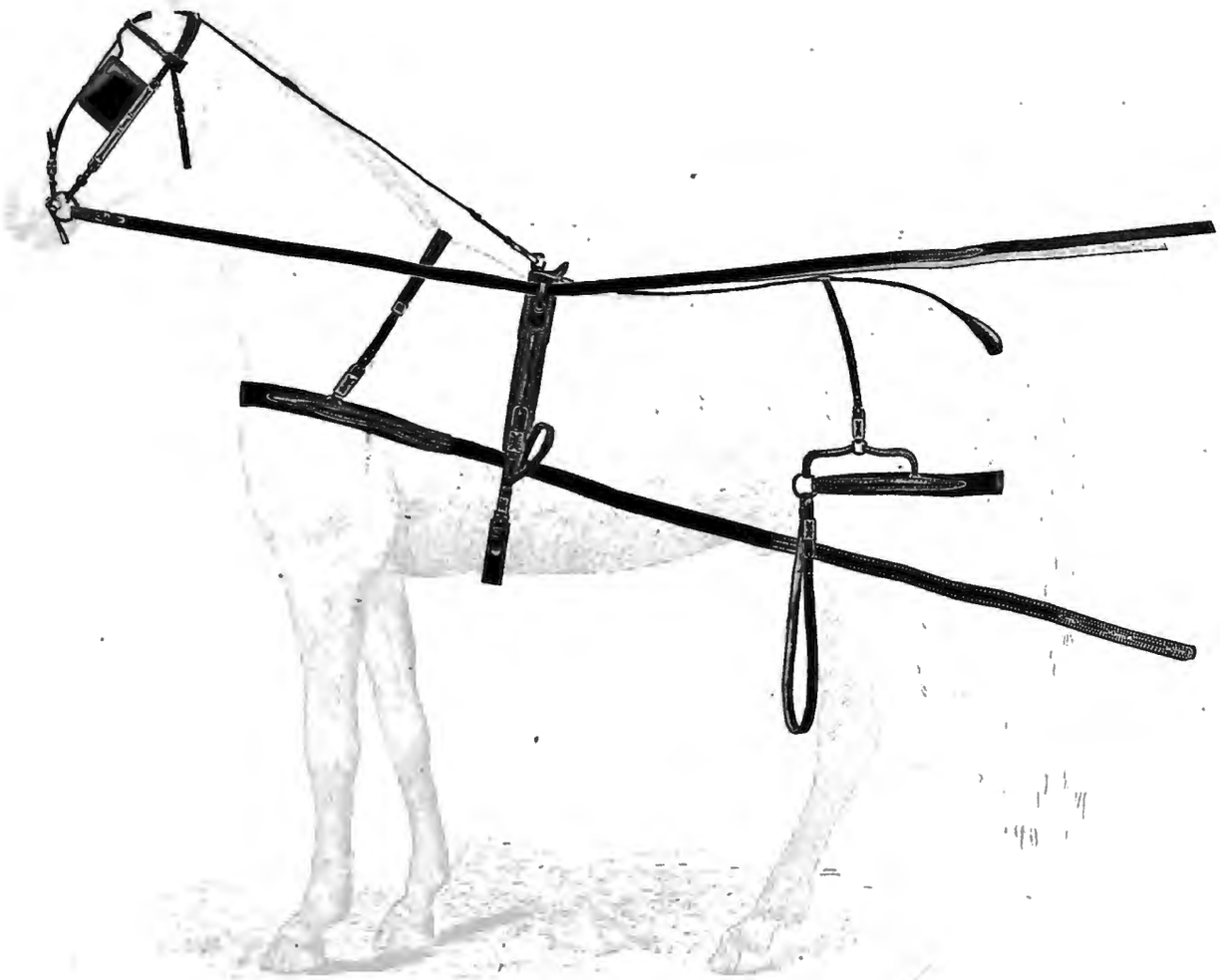
No. 31—Single Strap Track Harness.

BRIDLE,	⅝ inch, Box Loop, Round Winker Stay, 5 Buckle Over Check or Round Side Check.
BREAST COLLAR,	1⅞ inch.
TRACES,	1¼ inch.
BREECHING,	1¾ inch, Side Straps 1 inch, Hip Straps, ¾ inch, Turnback ⅞ inch, Scalloped Raised, large Round Crupper.
SADDLE,	3 inch, Patent Leather Jockey, 1 inch Bearer.
BELLY BAND,	Inside Folded with Layer, Outside Single, attached with Billets.
LINES,	1 inch, Spring Billets, 1¼ inch Hand Parts.
NO HITCH STRAP.	

Plain, Narrow Edge Creased.

	Per Set.
NICKEL OR GILT TRIMMED IN ELBERON STYLE,	$35.50
GENUINE RUBBER TRIMMED,	39.50
For V Shape Breast Collar, add,	1.20

Harness.



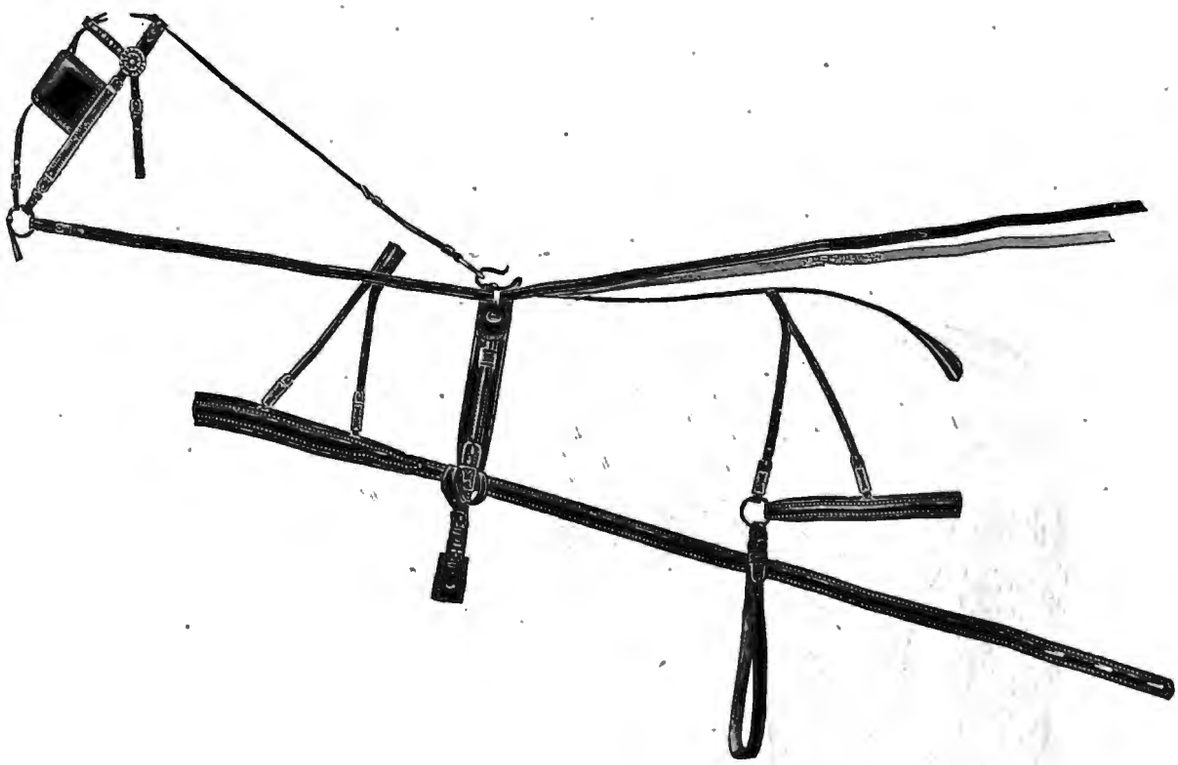
No. 28—Single Strap Track Harness.

BRIDLE,	½ inch, Overcheck, Round Winker Stay, Crown Piece, Enamel Leather Fold with Layer, Nose Band.
BREAST COLLAR,	1⅝ inch.
TRACES,	1 inch, Stitched to Breast Collar.
BREECHING,	1½ inch, Side Straps ¾ inch, Hip Straps ½ inch, Turnback ⅝ inch, Scalloped, Heavy Round Crupper.
SADDLE,	2½ inch, Half Track, "Kay," Running Back Band.
BELLY BAND,	Enamel Leather Fold with Layer, Billets to wrap around Thills.
LINES,	⅞ inch, Spring Billets, 1⅛ inch Hand Parts.

Made Smooth, Round Edge.

	Per Set.
GENUINE RUBBER TRIMMED,	$40.00
For 1¾-inch Breast Collar and 1½-inch Traces, add,	1.50

Harness.



No. 75—Run-about Harness.

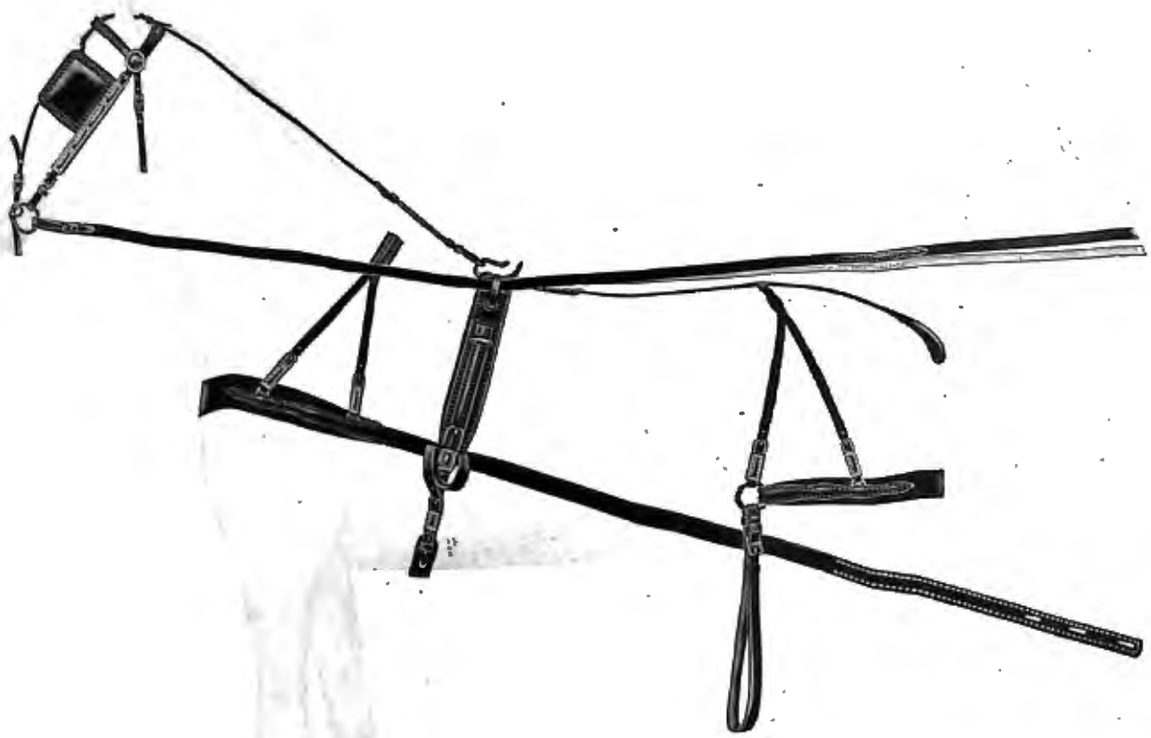
Swiss Collar.

BRIDLE,	⅝ inch, Box Loop, Round Winker Stay, Overcheck or Round Side Check.
BREAST COLLAR,	Folded, Raised Layer, ⅝ inch Double Neck Strap.
TRACES,	1⅛ inch, Double and Stitched to Breast Collar.
BREECHING,	Folded, with Raised Layer, Side Straps ⅞ inch, Double Hip Straps ⅝ inch, Turnback ¾ inch, Scalloped, Round Crupper.
SADDLE,	3½ inch, Swell, Patent Leather.
BELLY BAND,	Folded, Griffith.
LINES,	⅞ inch, with Steel Hooks, 1⅛ inch Hand Parts.
NO HITCH STRAP.	

NICKEL, IMITATION RUBBER OR BRASS TRIMMED, ... Per Set. $25.00

Furnished with Russet Lines in place of Black, if so preferred, without extra charge.

Harness.



No. 77—Run-about Single Strap Harness.

Swiss Collar.

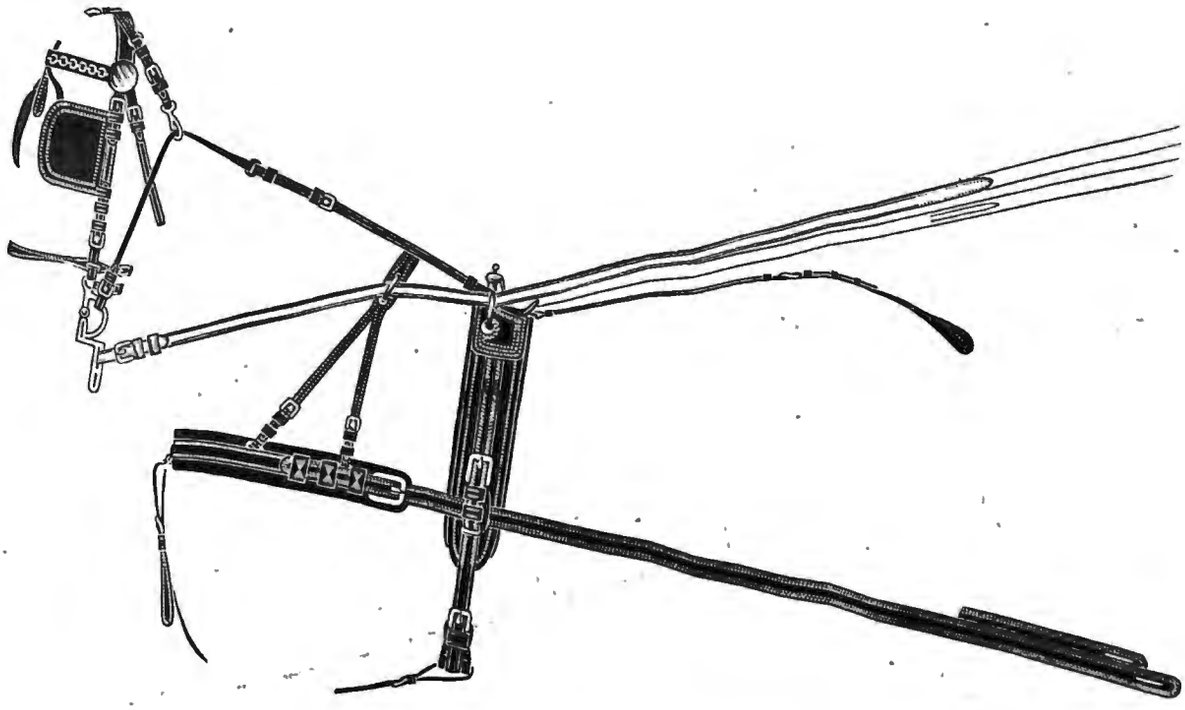
BRIDLE,	⅝ inch, Box Loop, Round Winker Stay, Overcheck or Round Side Check.
BREAST COLLAR	V Shaped, ⅝ inch Double Neck Strap.
TRACES,	1¼ inch.
BREECHING,	1¾ inch, Side Straps 1 inch, Double Hip Straps ⅝ inch, Turnback ⅞ inch, Scalloped, Round Crupper.
SADDLE,	3½ inch, Full Pad, Patent Leather.
BELLY BAND,	Griffith.
LINES,	⅞ inch with Steel Hooks, 1⅛ inch Hand Parts.
NO HITCH STRAP.	

Plain Round Edge.

NICKEL, FINE IMITATION RUBBER OR BRASS TRIMMED, ... Per Set. $29.00

Furnished with Russet Lines in place of Black, if so preferred, without extra charge.

Harness.

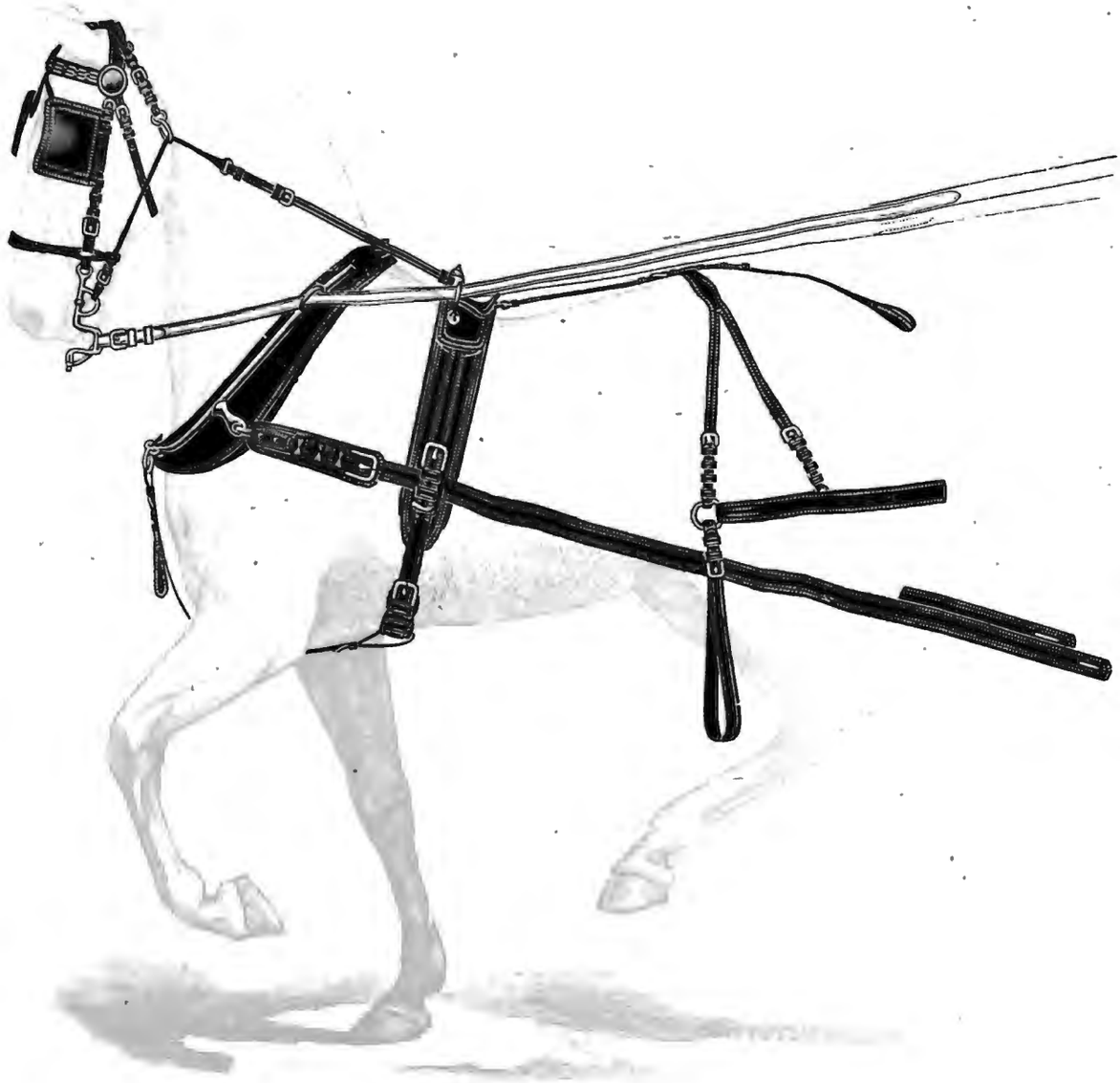


No. 173—Run-about Harness.

BRIDLE,	⅝ inch, Round Reins, Double and Stitched Winker Stay and Nose Band, Spaced Loops, Face Drop.
BREAST COLLAR,	"Swiss" Spaced Loops, Double Tugs, Safe Under Buckles, Terrets in Neck Strap.
TRACES,	1⅛ inch, Double and Stitched, Four Rows, Round Edge.
TURNBACK,	¾ inch, Double and Stitched, Double Reversed, Heavy Round Crupper Sewed On.
SADDLE,	4 inch, Running Back Band to Buckle into Belly Band, Enamel Leather Pad Laced in.
SHAFT TUGS,	Round or "Tilbury," with Patent Leather Safes.
GIRTHS,	Inside Folded, with Layer, Outside Single, Attached.
LINES,	⅞ inch, 1⅛ inch Hand Parts, Russet.
MARTINGALE,	¾ inch, with Drop.

	Per Set.
FINE BRASS, WEST END,	$55.00
SOLID NICKEL,	57.00
CLOSE SILVER ON GERMAN SILVER,	70.00

Harness.

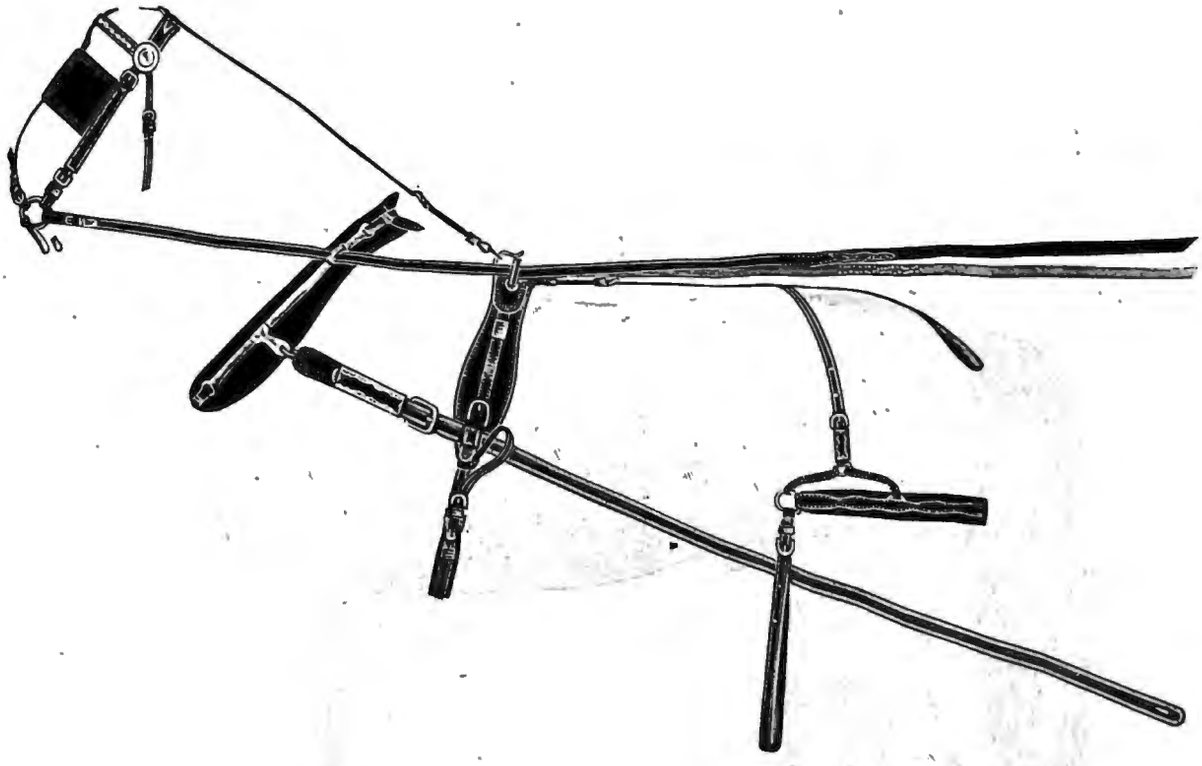


No. 160—Spider or Station Wagon Harness.

BRIDLE,	⅝ inch, Round Rein, Double and Stitched Winker Stay and Nose Band, Spaced Loops, Face Drop.
HAME TUGS,	Harness Leather, Spaced Loops, Double and Stitched, Safe Under Buckles, 4 lb. Close Plate Hames, Loose Ring Terrets.
TRACES,	1¼ inch, Double and Stitched, Four Rows, Round Edge.
BREECHING,	1¼ inch, Double and Stitched, Side Straps ⅞ inch, ⅝ inch Double Hip Straps, Double and Stitched, Turnback ⅞ inch, Double and Stitched, Double Reversed, and Heavy Round Crupper Sewed on.
SADDLE,	4½ inch, English Grain, Patent Leather Skirt, Jockey Built Up, Hand Buffed Enamel Leather Pad Laced in.
SHAFT TUGS,	Round or French, with Patent Leather Safes.
GIRTHS,	Inside Solid Leather, Stitched to Saddle on Off Side, Outside to Slide.
LINES,	1 inch Russet.
MARTINGALE,	⅞ inch, with Drop.
COLLAR,	All Over Patent Leather.

	Per Set.
FINE BRASS, WEST END	$ 98.00
CLOSE SILVER ON GERMAN SILVER	110.00

Harness.

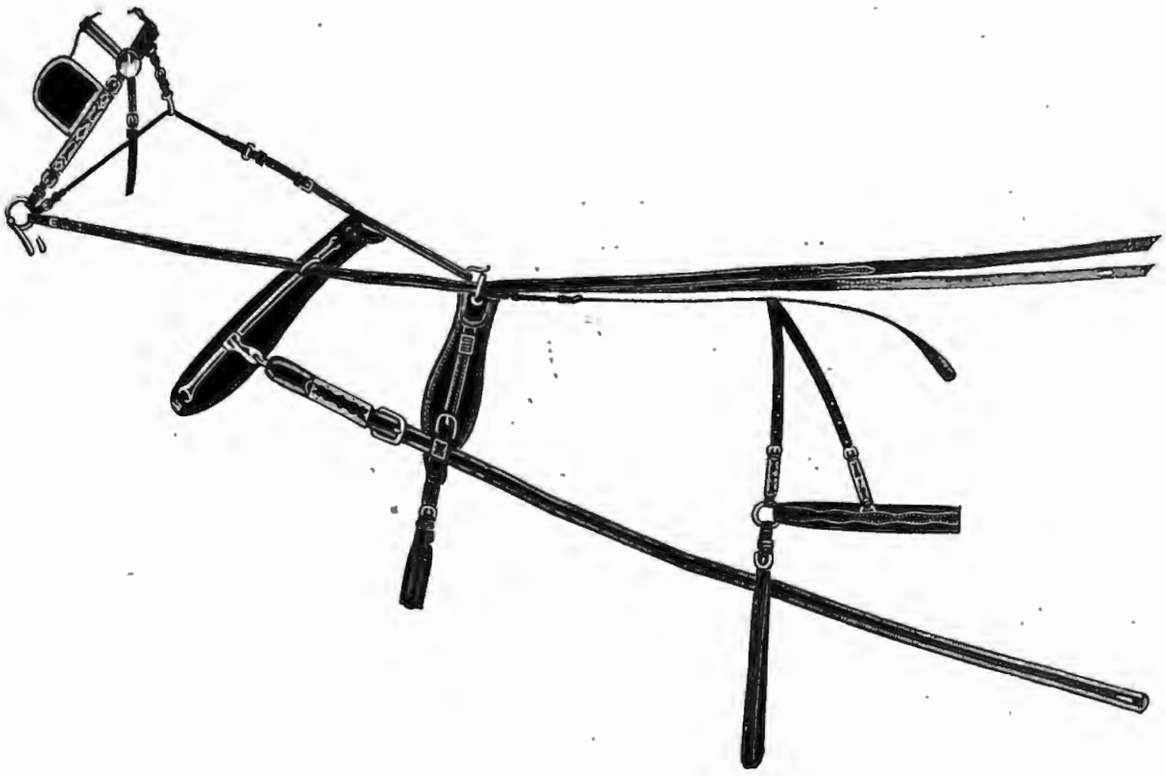


No. 10½—Single Surrey Harness.

BRIDLE,	⅝ inch, Overcheck, Box Loops, Round Winker Stay, Layer on Crown.
HAME TUGS,	Patent Leather, Box Loops, 3½ lb. Iron Hames.
TRACES,	1¼ inch, Double and Stitched, Raised, Round Edge.
BREECHING,	Folded, with Scalloped Raised Layer, Side Straps ⅞ inch, Hip Straps ¾ inch, Turnback ¾ inch, Scalloped, Round Crupper.
SADDLE,	3½ inch, Covered Seat, Enamel Leather Pad, Laced in.
BELLY BAND,	Inside Folded, with Layer, Outside Single, Attached with Billets, or Billets on Shaft Tugs.
LINES,	⅞ inch, Spring Billets, 1⅛ inch Hand Parts.
COLLAR,	No. 224.

	Per Set.
NICKEL, IMITATION RUBBER OR BRASS TRIMMED,	$26.50
NICKEL, IMITATION RUBBER OR BRASS TRIMMED, LESS COLLAR,	23.50
For ⅝ inch Double Hip Strap, add,	1.50

Harness.

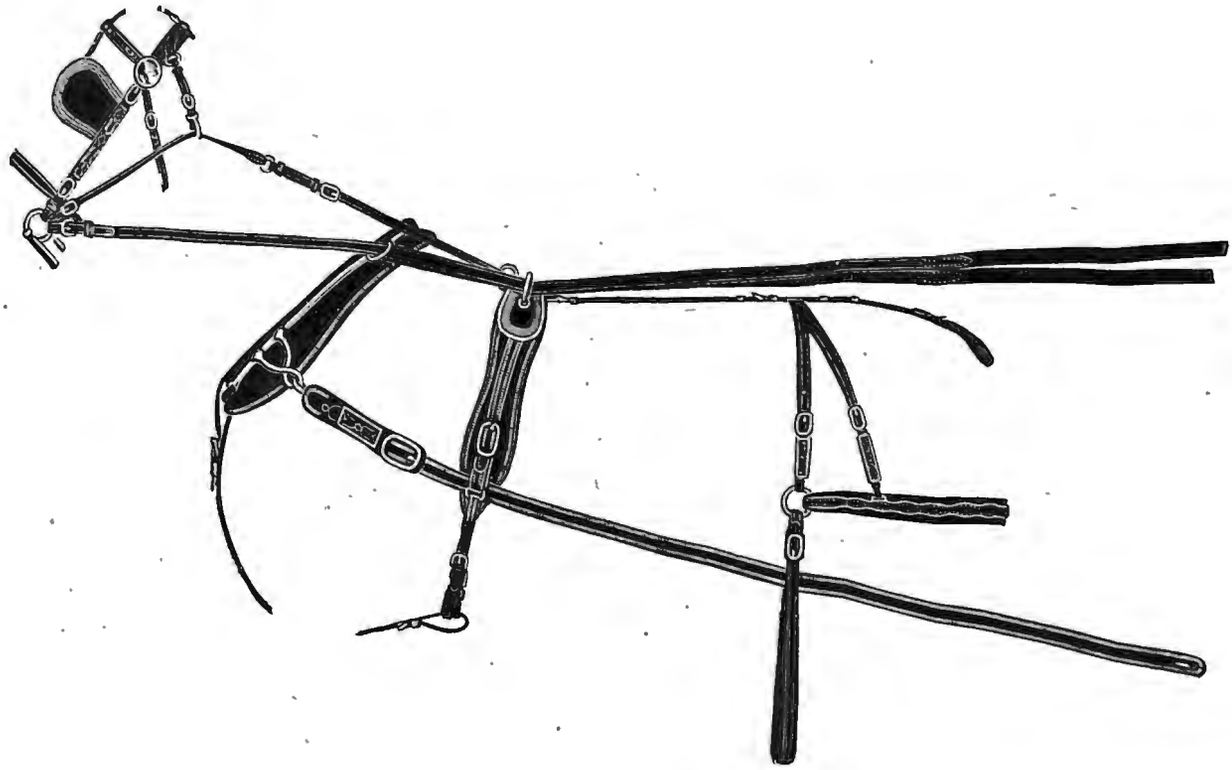


No. 200—Single Surrey Harness.

BRIDLE,	⅝ inch, Round Rein and Winker Stay, Box Loops.
HAME TUGS,	Patent Leather, Box Loops, 4 lb. Full Plated Hames.
TRACES,	1¼ inch, Double and Stitched, Raised, Round Edge.
BREECHING,	Folded, with Scalloped Raised Layer, ⅝ inch Double Hip Straps, ⅞ inch Side Straps, ⅞ inch Turnback, Scalloped, Round Crupper.
SADDLE,	3½ inch, Covered Seat, Enamel Leather Pad, Laced in.
SHAFT TUGS,	With Dees.
BELLY BAND,	Inside Folded with Layer, Outside Single, Attached.
LINES,	⅞ inch, Spring Billets, 1⅛ inch Hand Parts.
COLLAR,	No. 224.

	Per Set.
NICKEL OR BRASS TRIMMED,	$30.00
NICKEL OR BRASS TRIMMED, LESS COLLAR,	27.00
WITH SWISS COLLAR, DOUBLE TUGS, TERRETS IN NECK STRAP,	30.00

Harness.

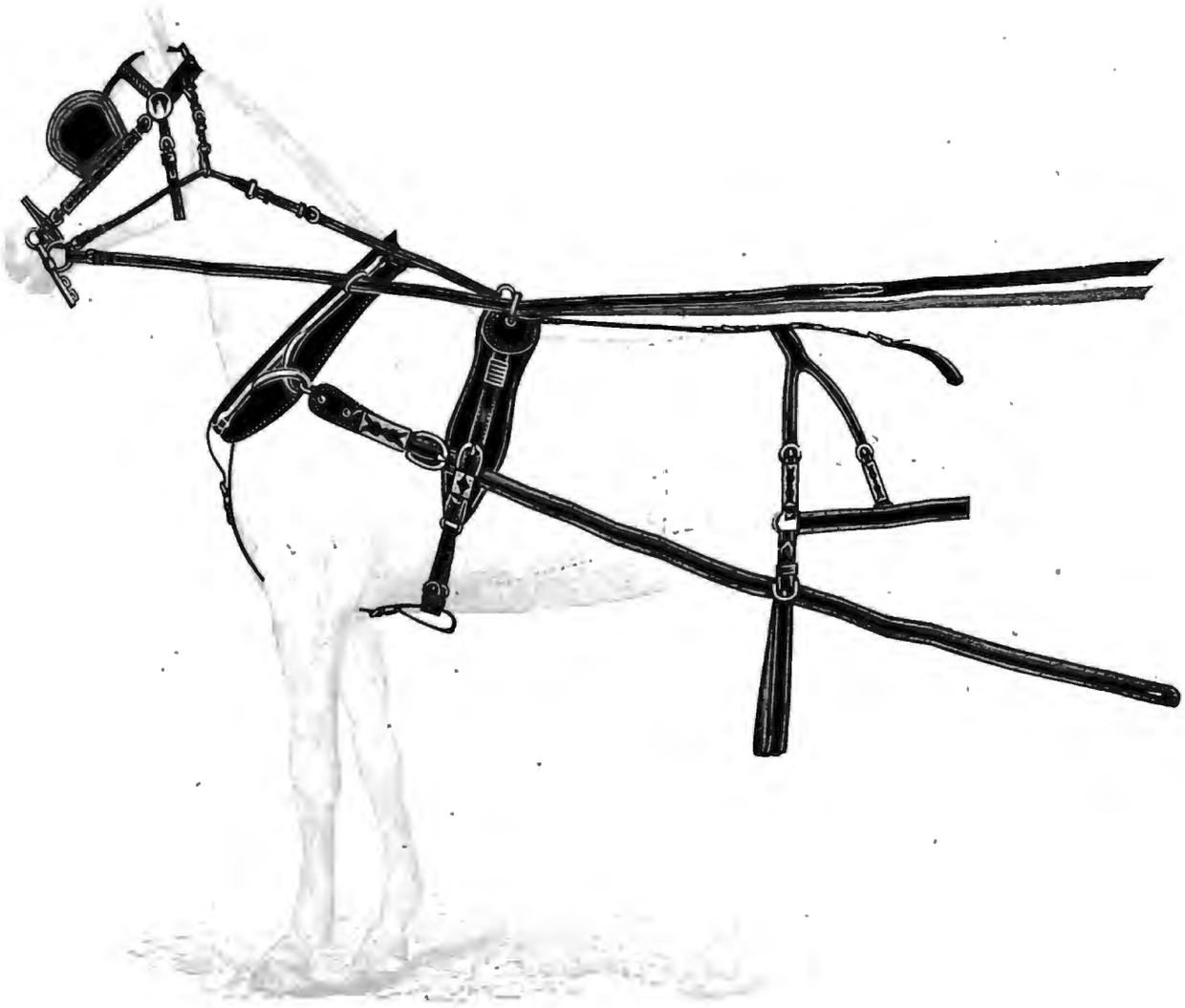


No. 210—Single Surrey Harness.

BRIDLE,	⅝ inch, Round Rein, French Winker Stay, Box Loops, Nose Band.
HAME TUGS,	Patent Leather, Box Loops, Safe Under Buckles, 3½ lb. Full Plated Hames.
TRACES,	1⅛ inch, Double and Stitched, Raised, Round Edge.
BREECHING,	Folded, with Scalloped Raised Layer, ⅝ inch Double Hip Straps, ⅞ inch Side Straps, Turnback ¾ inch, Double Reversed, Round Crupper to Buckle.
SADDLE,	3½ inch, Covered Seat, Enamel Leather Pad, Laced in.
SHAFT TUGS,	With Dees.
BELLY BAND,	Inside Folded, with Layer, Outside Single, Attached.
LINES,	⅞ inch, 1⅛ inch Hand Parts.
CHOKE STRAP,	1 inch.
COLLAR,	No. 214.

	Per Set.
NICKEL OR BRASS, PLAIN WIRE, WIRE SWEDGE BUCKLE,	$34.00
WITH SWISS COLLAR, DOUBLE TUGS, TERRETS IN NECK STRAP,	34.00
For Brass Trimmed Harness, Made with Close Plated Hames, add,	2.00
For 4 inch Saddle and 1¼ inch Traces, add,	3.00

Harness.

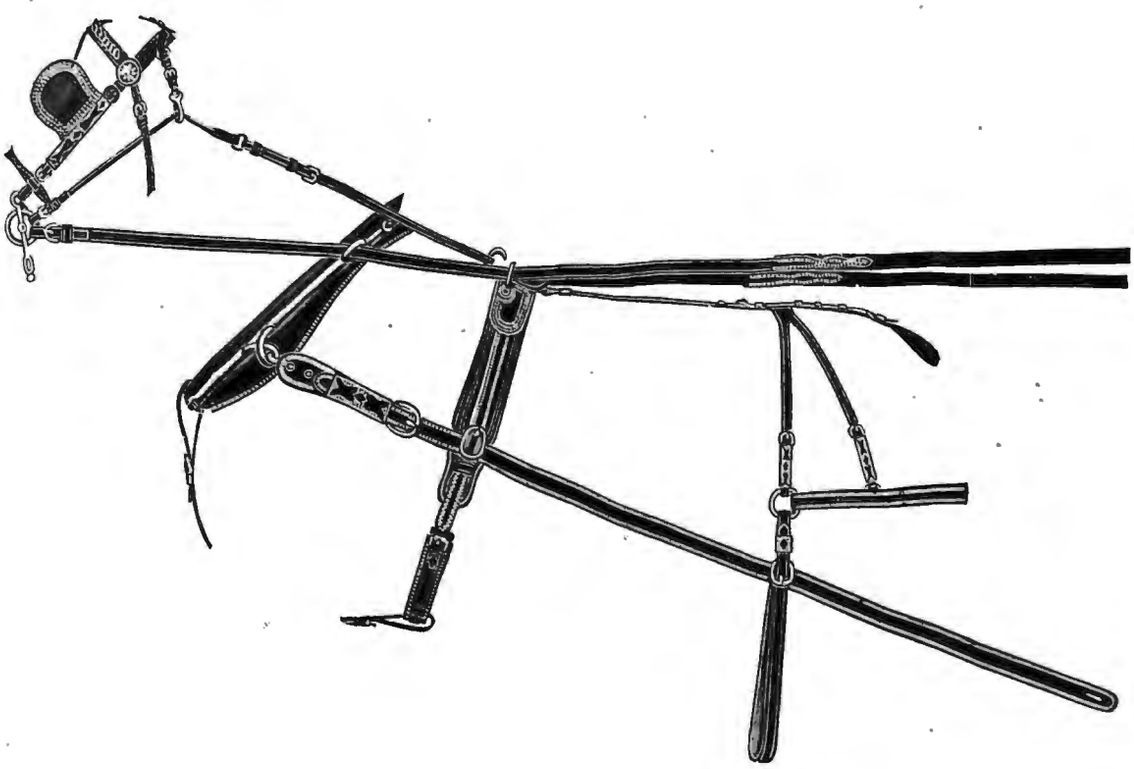


No. 230—Single Surrey Harness.

BRIDLE,	⅝ inch, Round Rein, French Winker Stay, Box Loops, Nose Band.
HAME TUGS,	Harness or Patent Leather. Box Loops, Safe Under Buckles, 4 lb. Full Plated Hames.
TRACES,	1¼ inch, Double and Stitched, Four seamed, Round Edge.
BREECHING,	1⅜ inch, Double and Stitched, Raised on Inside, Side Straps 1 inch, Hip Straps, Double ⅝ inch, Turnback ⅞ inch, Double Reversed, Heavy Round Crupper to Buckle.
SADDLE,	4 inch, Covered Seat, Enamel Leather Pad, Laced in.
BELLY BANDS,	Inside Folded, with Layer, Outside Single, Attached.
SHAFT TUGS,	With Dees.
LINES,	1 inch, Spring Billets, 1⅛ inch Hand Parts.
CHOKE STRAP,	1 inch.
COLLAR,	No. 234.

	Per Set.
NICKEL, PLAIN WIRE OR WIRE SWEDGE BUCKLES,	$41.00
For Traces Attached to Hames, deduct,	1.00

Harness.

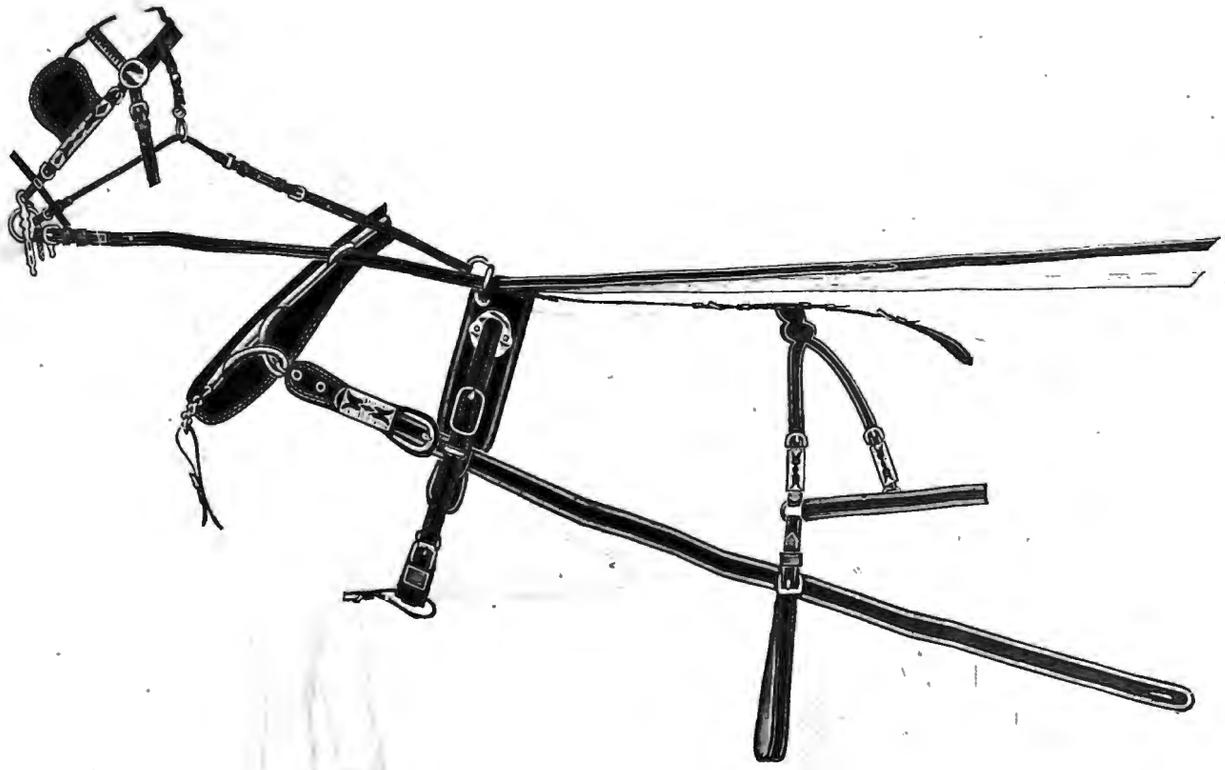


No. 240—Single Surrey Harness.

BRIDLE,	⅞ inch, Square or Horseshoe Blinds, Round Rein, Double and Stitched Winker Stay and Nose Band, Box Loops, Patent Leather Face Drop.
HAME TUGS,	Patent Leather, Box Loops, Safe Under Buckles, 4 lb. Close Plated Hames, Chain at Bottom.
TRACES,	1¼ inch, Double and Stitched, Raised Round Edge.
BREECHING,	1⅜ inch, Double and Stitched, Raised and Channelled on Inside, Side Straps 1 inch, Hip Straps Double ⅝ inch, Turnback ⅞ inch, Double Reversed, Heavy Round Crupper.
SADDLE,	4 inch, Covered Seat, Enamel Leather Pad, Laced in, Running Back Band to Buckle into Belly Band.
BELLY BAND,	Folded, with Layer.
LINES,	1 inch, 1⅛ inch Hand Parts.
MARTINGALE,	1 inch.
COLLAR,	No. 334.

	Per Set.
NICKEL OR BRASS, PLAIN WIRE, WIRE SWEDGE BUCKLES,	$51.00
CLOSE SILVER ON GERMAN SILVER,	70.00
For Traces Attached to Hames, deduct,	1.30
For 3½ inch Saddle and 1⅛ inch Trace, deduct,	3.00

Harness.

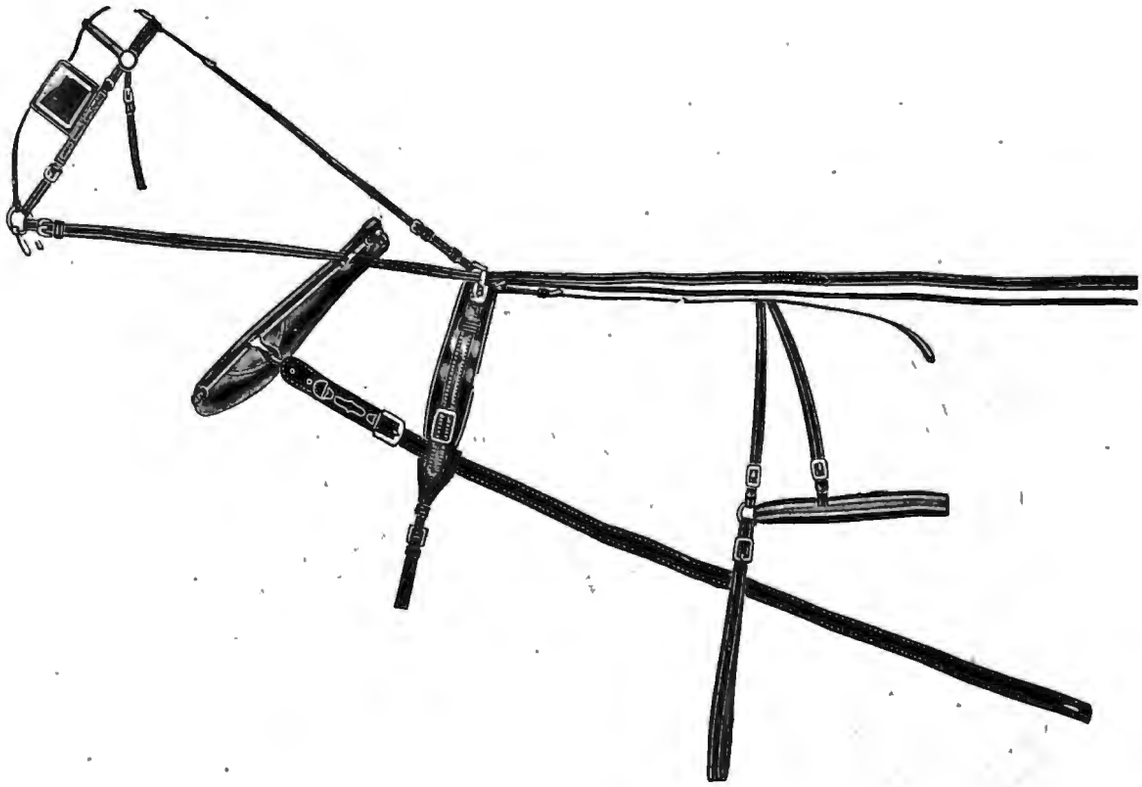


No. 250—Single Coupe Harness.

BRIDLE,	¾ inch, Square or Horseshoe Blinds, Round Rein and Winker Stay, Box Loops, Nose Band.
HAME TUGS,	Patent Leather, Box or Metal Loops, Safe Under Buckles, 4 lb. Close Plated Hames, Chain at Bottom.
TRACES,	1⅝ inch, 6 ft. 4 inch, Double and Stitched Raised, Round Edge.
BREECHING,	1⅝ inch, Double and Stitched, Side Straps 1 inch, Hip Straps Double, ⅞ inch, Turnback 1 inch, Double Reversed, Heavy Round Crupper to Buckle.
SADDLE,	5½ inch, Enamel Leather Pad, Laced in, Covered Seat, Patent Leather Skirts, 1⅝ inch, Running Back Band to Buckle into Belly Band.
BELLY BAND,	Inside Folded with Layer, Outside Single Attached.
LINES,	1 inch, 1⅛ inch Hand Parts.
MARTINGALE,	1 inch.
COLLAR,	No. 26, Concord Wool.

	Per Set.
NICKEL OR BRASS PLAIN WIRE TRIMMED,	$60.00
CLOSE SILVER ON GERMAN SILVER,	80.00
For Trace Attached to Hames, deduct,	1.30

Harness.

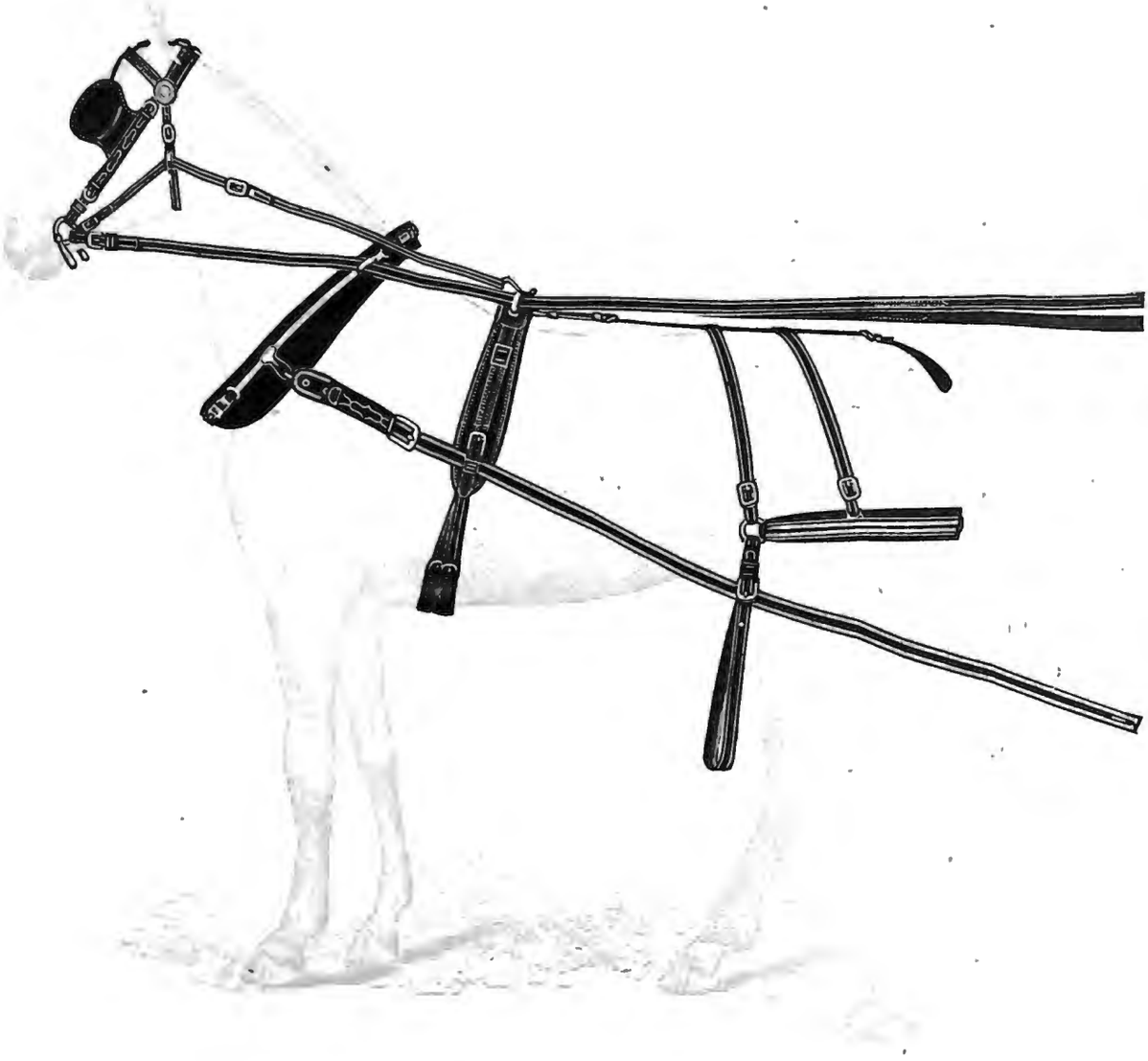


No. 300—Single Barouche Harness.

BRIDLE,	⅝ inch, Flat Side Rein or Overcheck, Box Loops, Flat Winker Stay, Sensible or Square Blinds.
HAME TUGS,	Box Loops, 3½ lb. Iron Hames.
TRACES,	1⅛ inch, Double and Stitched, Round Edge.
BREECHING,	Folded with Layer, Side Straps ⅞ inch, Hip Straps Double ⅝ inch, Turnback ⅞ inch, Round Crupper to Buckle.
SADDLE,	3 inch, Iron Jockey, Enamel Cloth Lined.
BELLY BAND,	Flat Cart.
LINES,	⅞ inch, Buckle and Billet.
COLLAR,	No. 3.
NO HITCH STRAP.	

	Per Set.
XC OR JAPANNED TRIMMED,	$14.50
XC OR JAPANNED TRIMMED, LESS COLLAR,	12.50

Harness.

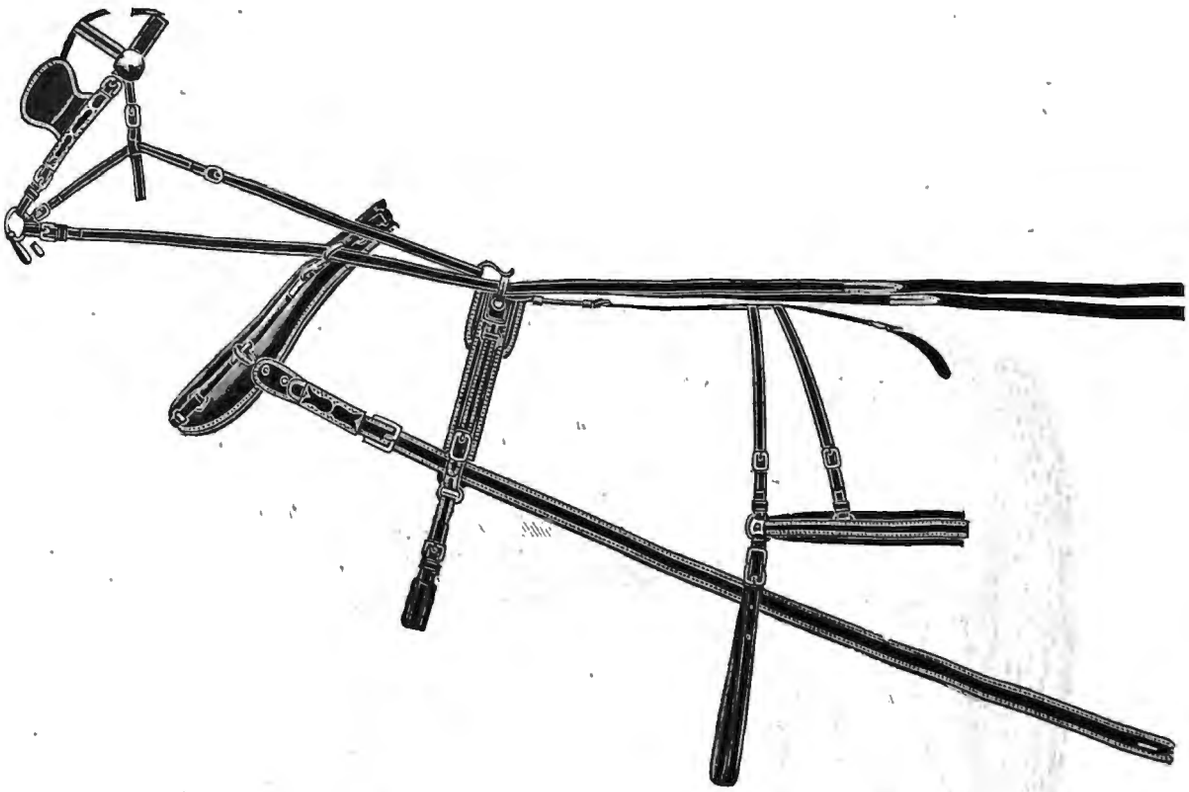


No. 305—Single Barouche Harness.

BRIDLE,	¾ inch, Flat Rein and Winker Stay, Box Loops, Sensible Blinds.
HAME TUGS,	Box Loops, 3½ lb. Iron Hames.
TRACES,	1¼ inch, Double and Stitched, Round Edge.
BREECHING,	Folded, with Layer, Side Straps 1 inch, Hip Straps Double ¾ inch, Turnback 1 inch, Round Crupper to Buckle.
SADDLE,	3½ inch, Iron Jockey, Enamel Cloth Lined.
BELLY BANDS,	Folded Cart.
LINES,	1 inch, Buckle and Billet.
COLLAR,	No. 23.
NO HITCH STRAP.	

	Per Set.
XC OR JAPANNED TRIMMED,	$19.50
XC OR JAPANNED TRIMMED, LESS COLLAR,	17.50
For Half Pad Saddle, add,	2.10

Harness.

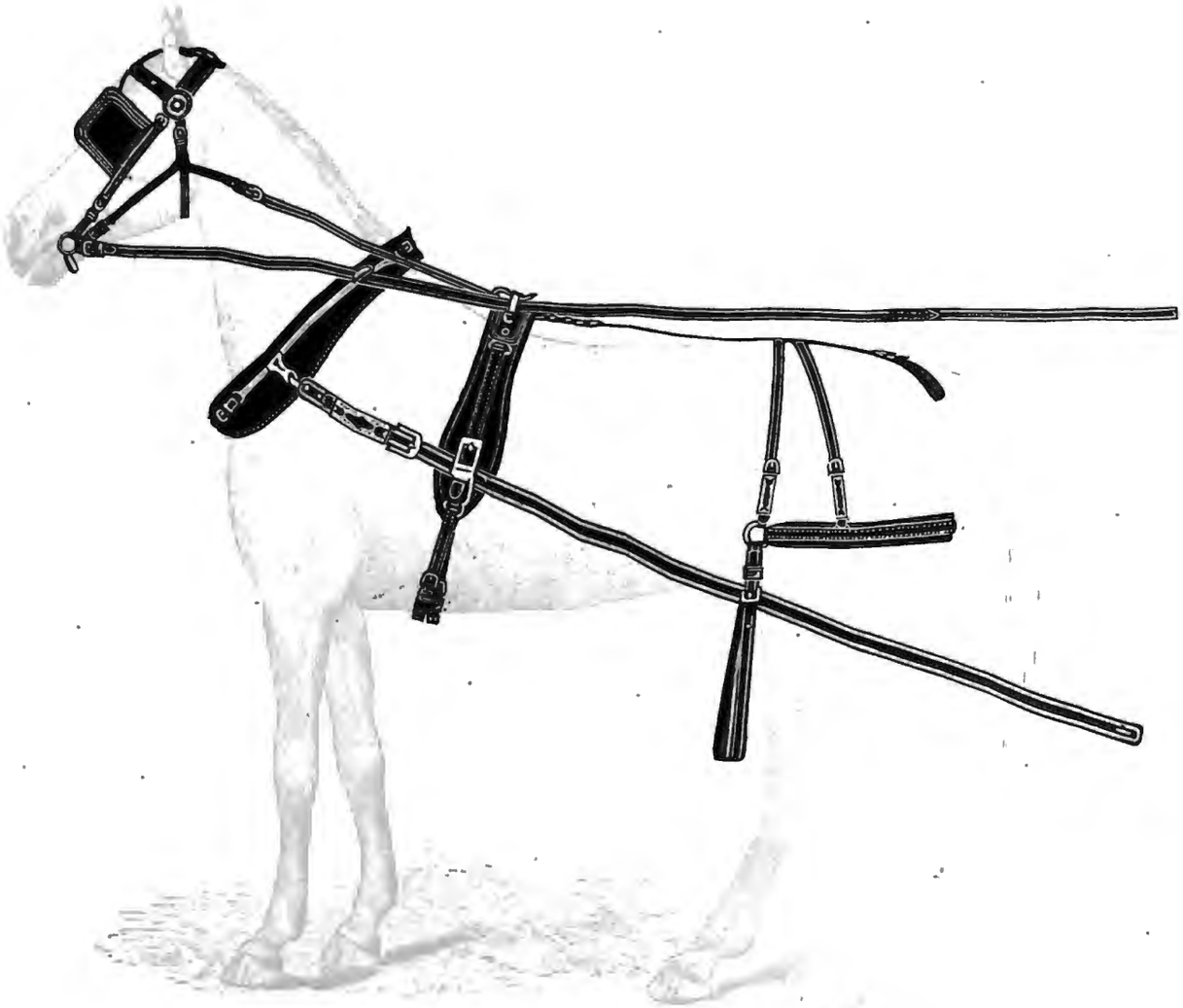


No. 310—Single Cart or Light Delivery Harness.

BRIDLE,	¾ inch, Flat Rein and Winker Stay, Box Loops, Sensible Blinds.
HAME TUGS,	Box Loops, Iron Bound Wood Gig Hames.
TRACES,	1¼ inch, Double and Stitched Round Edge.
BREECHING,	Folded with Layer, Side Straps 1 inch, ¾ inch Double Hip Straps, Turnback 1 inch, Round Crupper to Buckle.
SADDLE,	3½ inch, "Strap" Iron Jockey, Harness Leather Skirts, Patent Leather Housing, Kersey Pad.
BELLY BAND,	Inside Folded, Outside Single.
LINES,	1 inch, Buckle and Billet.
COLLAR,	No. 33.
NO HITCH STRAP.	

	Per Set.
JAPANNED TRIMMED,	$21.30
JAPANNED TRIMMED, LESS COLLAR,	18.80
For Breast Collar, deduct,	2.50

Harness.

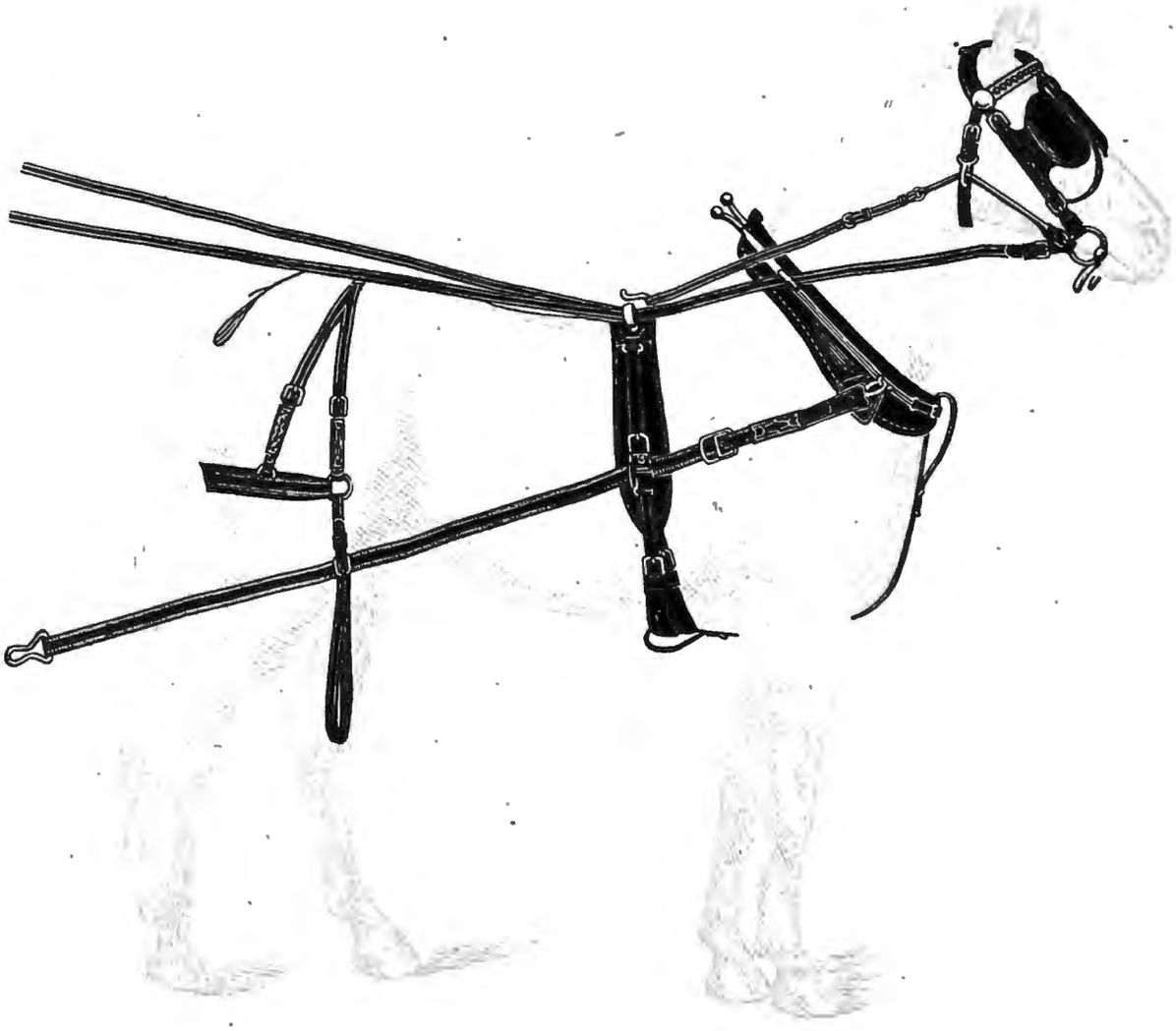


No. 315—Single Light Delivery Harness.

BRIDLE,	¾ inch, Box Loops, Flat Rein and Winker Stay.
HAME TUGS,	Box Loops, 4 lb. Iron Hames.
TRACES,	1¼ inch, Double and Stitched, Round Edge.
BREECHING,	Folded, with Layer, ¾ inch Double Hip Straps, Side Straps 1 inch, Back Straps ⅞ inch, Round Crupper to Buckle.
SADDLE,	4 inch, Iron Jockey, Patent Leather Skirts, Kersey Pad.
SHAFT TUGS,	With Dees.
BELLY BANDS,	Inside Folded, Outside Single.
LINES,	1 inch.
COLLAR,	No. 10.

	Per Set.
NICKEL OR BRASS TRIMMED,	$26.50
NICKEL OR BRASS TRIMMED, LESS COLLAR,	23.80
For Breast Collar, deduct,	3.00

Harness.

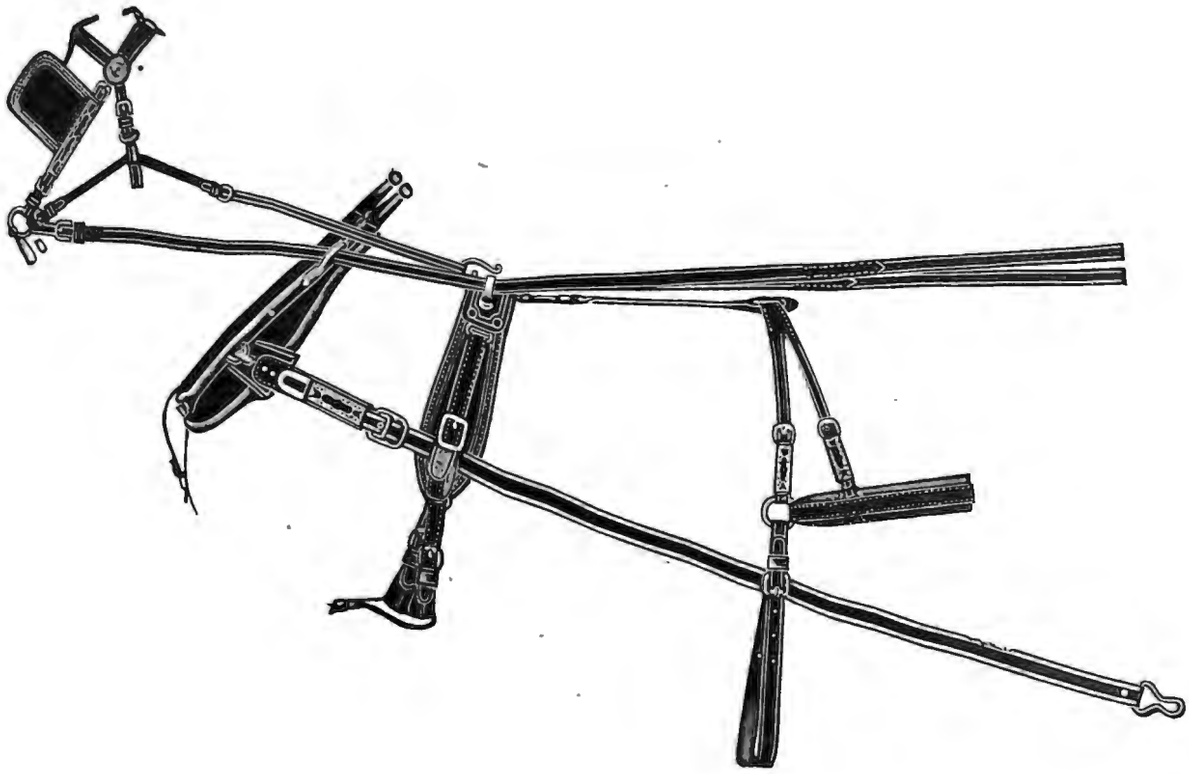


No. 320—Single Express Harness.

BRIDLE,	¾ inch, Box Loops, Round Rein and Winker Stay.
HAME TUGS,	Box Loops, Red Ball Top or 4 lb. Iron Hames.
TRACES,	1¼ inch, Double and Stitched, Round Edge.
BREECHING,	Folded with Layer, ¾ inch Double Hip Straps, Side Straps 1 inch, Back Strap ⅞ inch, Round Crupper to Buckle.
SADDLE,	4 inch, Iron Jockey, Harness Leather Skirts, Kersey Pad.
SHAFT TUGS,	With Dees, Center Bar Buckles.
BELLY BANDS,	Folded.
LINES,	1 inch.
CHOKE STRAP,	1 inch.
COLLAR,	No. 10.
NO HITCH STRAP.	

	Per Set.
NICKEL OR BRASS TRIMMED,	$30.50
NICKEL OR BRASS TRIMMED, LESS COLLAR,	27.80
For Breast Collar, deduct,	2.00
For 1½ inch Traces, add,	1.50

Harness.



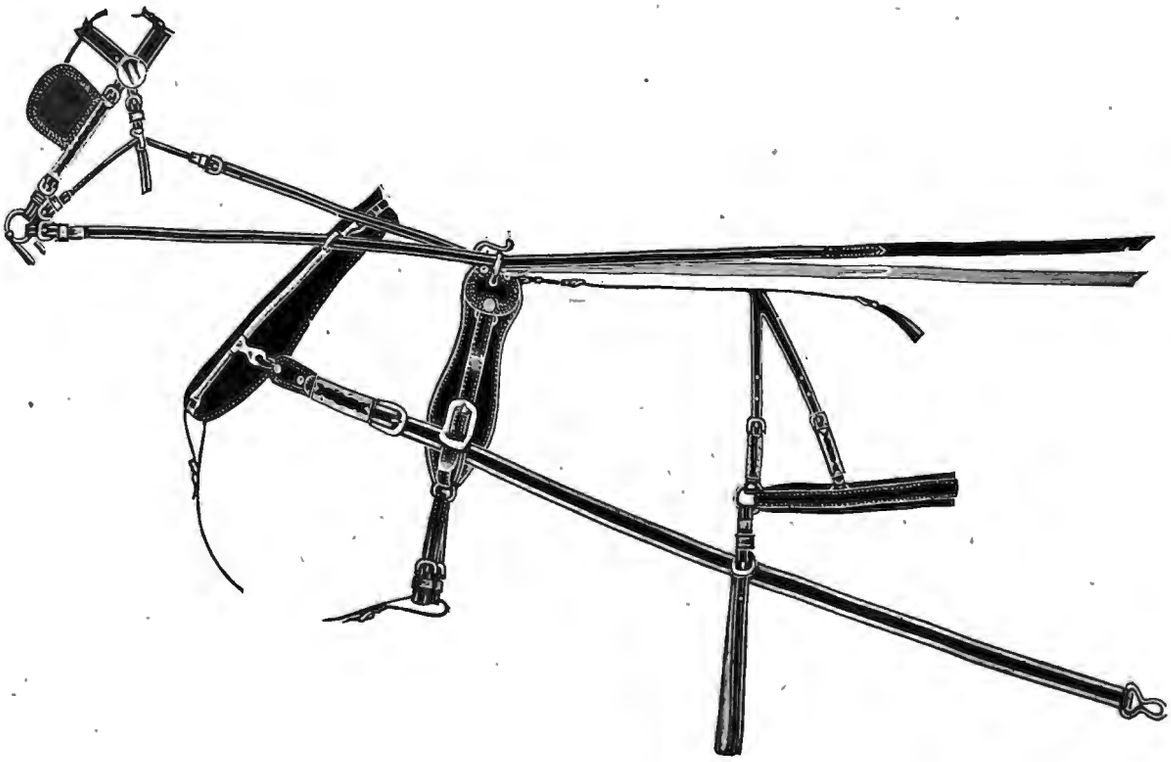
No. 325—Single Express Harness.

BRIDLE,	¾ inch, Box Loops, Round Rein and Winker Stay.
HAME TUGS,	Box Loops, Hames Red, Ball Top.
TRACES,	1½ inch, Double and Stitched, Round Edge.
BREECHING,	Folded, with Layer, ⅞ inch Double Hip Straps, Side Straps 1⅛ inch, Back Strap 1⅛ inch.
SADDLE,	4½ inch, Iron Jockey, Harness Leather Skirts, Kersey Pad.
SHAFT TUGS,	With Dees.
BELLY BANDS,	Folded.
LINES,	1 inch.
CHOKE STRAP,	1 inch.
COLLAR,	No. 20.
NO HITCH STRAP.	

	Per Set.
NICKEL OR BRASS TRIMMED,	$32.00
NICKEL OR BRASS TRIMMED, LESS COLLAR,	29.00

Furnished with Traces 1½ x 6 ft., attached to Hames, with 6 Link Heel Chain, if so desired, at same price as above.

Harness.

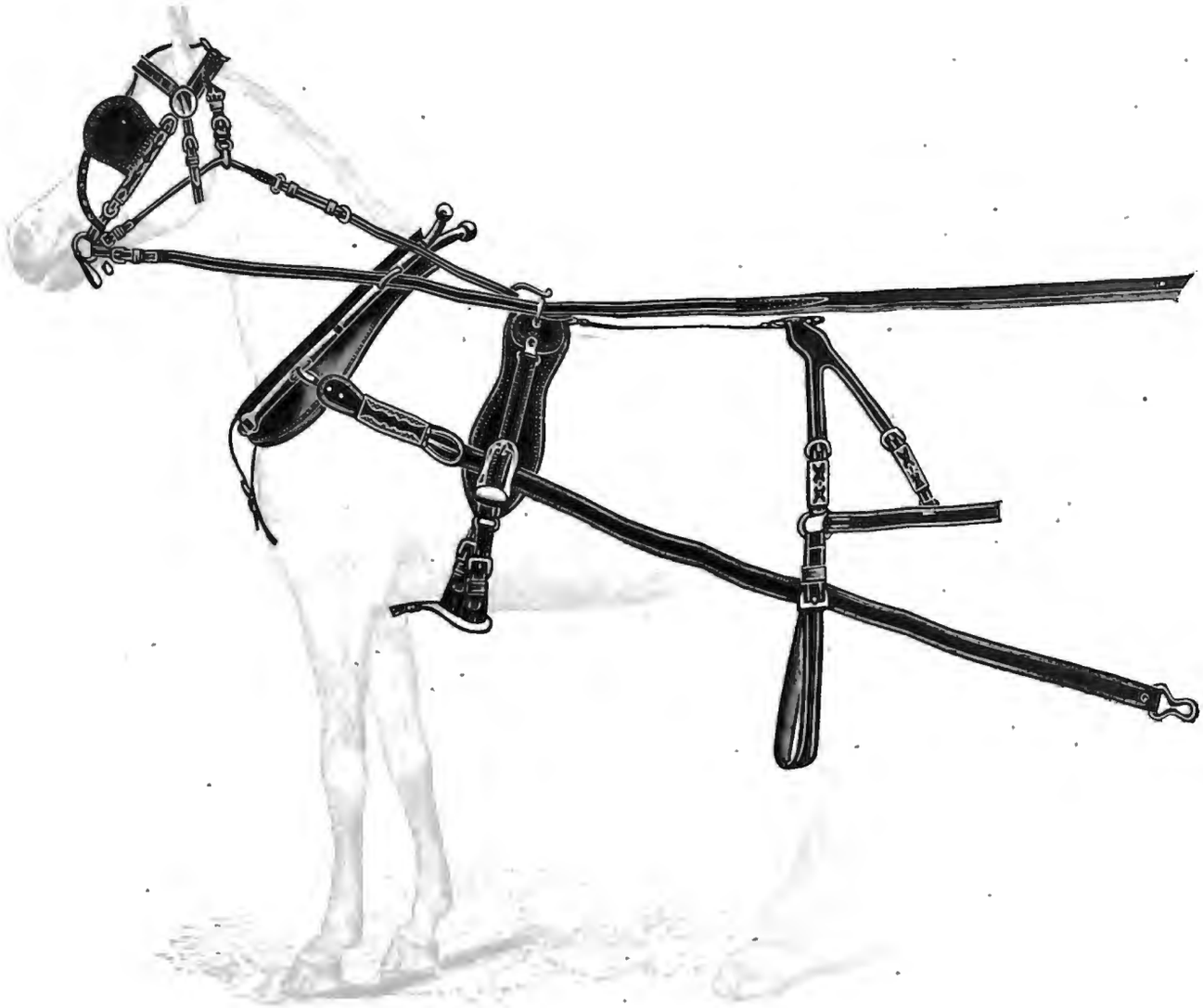


No. 330—Single Express Harness.

BRIDLE,	¾ inch, Box Loops, Round Rein and Winker Stay.
HAME TUGS,	Patent Leather, Box Loops, Hames 4 lb. Iron or Red Ball Top, Iron Clad.
TRACES,	1¼ inch, Double and Stitched, Round Edge.
BREECHING,	Folded with Layer, ¾ inch Double Hip Straps, Side Straps 1 inch, Back Strap ⅞ inch, Round Crupper to Buckle.
SADDLE,	4 inch, Patent Leather Jockey, Harness Leather Skirts, Kersey Pad, Covered Seat.
SHAFT TUGS,	With Dees.
BELLY BANDS,	Folded.
LINES,	1 inch.
CHOKE STRAP,	1 inch.
COLLAR,	No. 20.
NO HITCH STRAP.	

	Per Set.
NICKEL OR BRASS, BAND OR OVAL, TRIMMED,	$34.00
NICKEL OR BRASS TRIMMED, LESS COLLAR,	31.00

Harness.

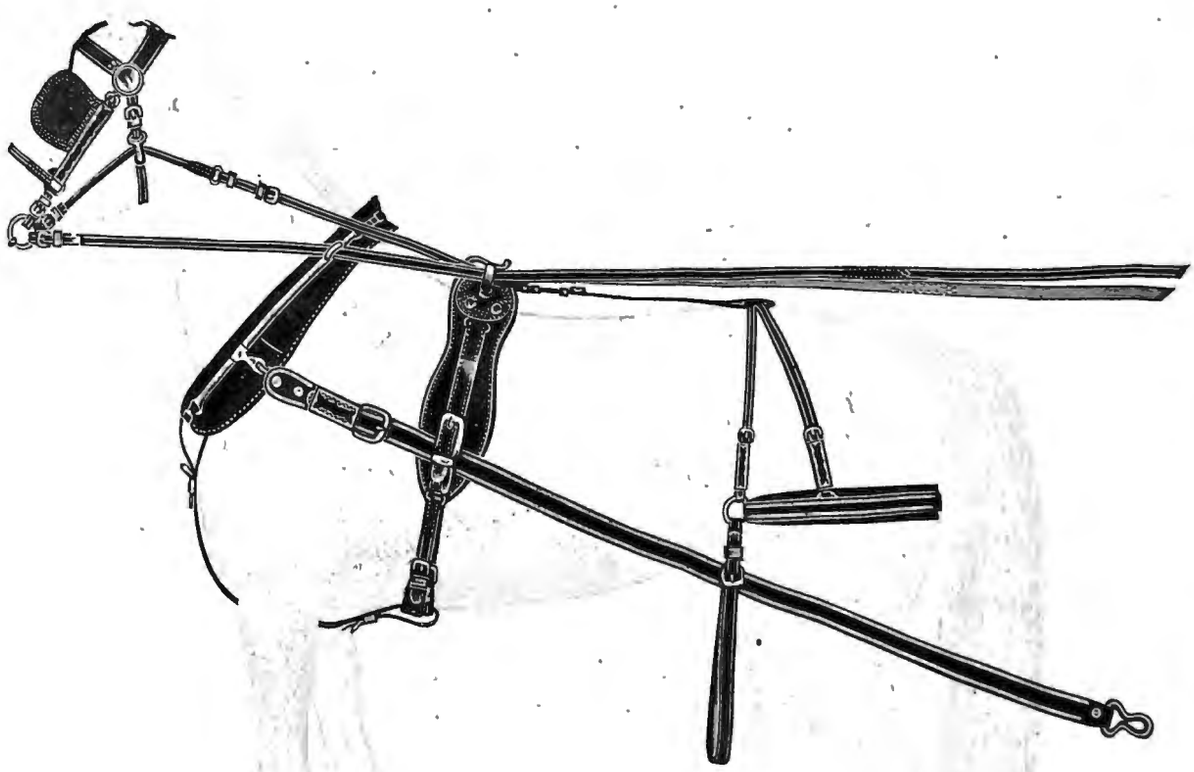


No. 340—Single Express Harness.

RIDLE,	¾ inch, Box Loops, Round Rein and Winker Stay.
IAME TUGS,	Patent Leather, Box Loops, Safe Under Buckles, Red Ball Top, Dandy, Concord or 5 lb. Iron Long Top Spot Leather Covered Hames.
RACES,	1½ inch, Double and Stitched, Round Edge.
REECHING,	1⅝ inch, Double and Stitched, ⅞ inch Double Hip Straps, Side Straps 1¼ inch, Back Strap 1⅛ inch, Double Reversed.
ADDLE,	5 inch, Patent Leather Jockey, Harness Leather Skirts, Kersey Pad, Covered Seat.
HAFT TUGS,	With Dees.
ELLY BANDS,	Folded.
INES,	1⅛ inch.
OKE STRAP,	1⅛ inch.
OLLAR,	Concord, No. 36.
O HITCH STRAP.	

	Per Set.
ICKEL OR BRASS, BAND OR OVAL, TRIMMED,	$50.00
ICKEL OR BRASS TRIMMED, LESS COLLAR,	45.50

Harness.

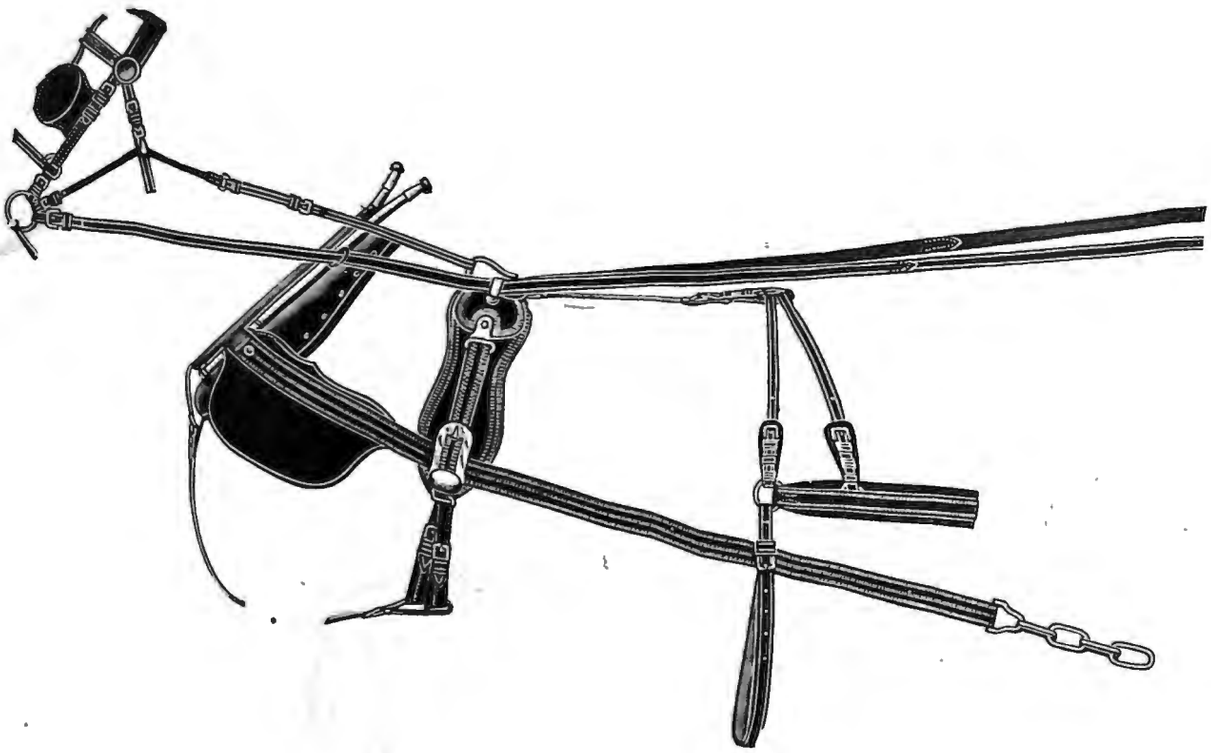


335—Single Express Harness.

BRIDLE,	¾ inch, Box Loops, Round Rein and Winker Stay, Short Cheeks, Nose Band.
HAME TUGS,	Patent Leather, Box Loops, 5 lb. Iron Hames.
TRACES,	1½ inch, Double and Stitched, Round Edge.
BREECHING,	Folded, with Layer, ⅝ inch Double Hip Straps, Side Straps 1⅛ inch, Back Strap 1⅛ inch.
SADDLE,	5 inch, Patent Leather Jockey, Harness Leather Skirts, Kersey Pad.
SHAFT TUGS,	With Dees.
BELLY BANDS,	Folded.
LINES,	1 inch.
CHOKE STRAP,	1½ inch.
COLLAR,	No. 20.
NO HITCH STRAP.	

	Per Set.
NICKEL OR BRASS, BAND OR OVAL, TRIMMED,	$38.00
NICKEL OR BRASS TRIMMED, LESS COLLAR,	35.00
For Breast Collar, deduct,	3.40

Harness.

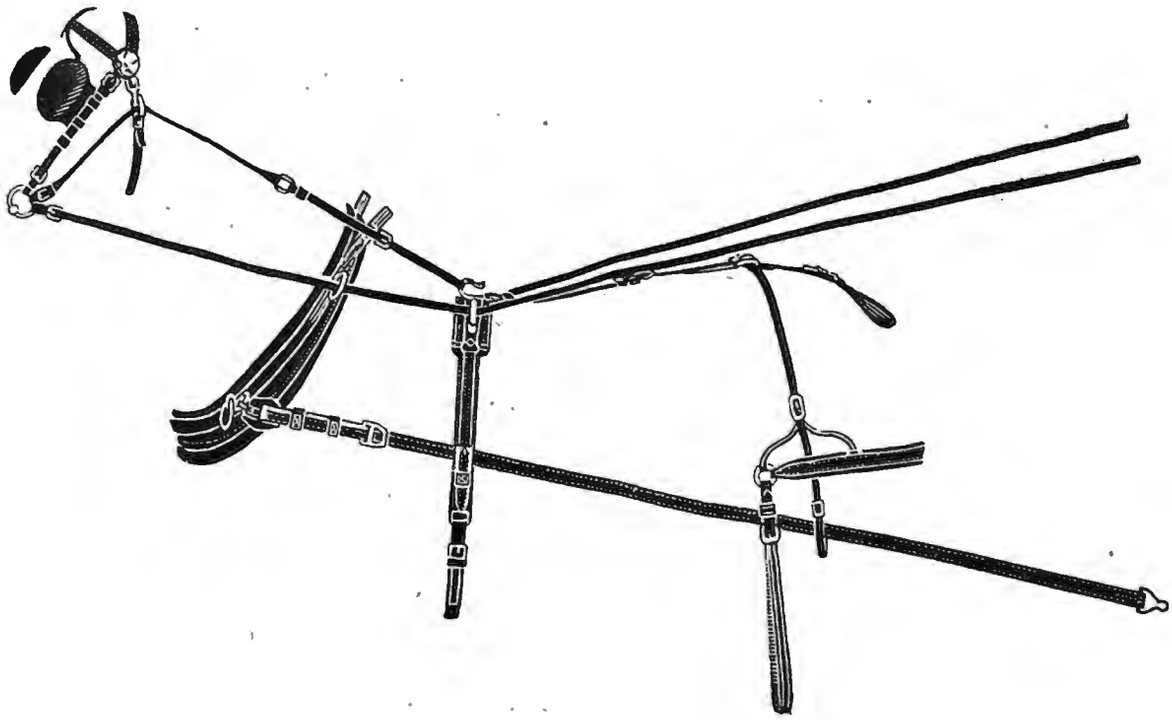


No. 345—Single Truck Harness.

BRIDLE,	⅞ inch, Concord Blinds, Round Rein and Winker Stay, Short Cheeks, Nose Band.
HAMES,	No. 10, Red, Concord Bolt, Brass Ball Top.
BREECHING,	Folded, with Layer, 1⅛ inch Double Hip Straps, Side Straps 1½ inch, Back Strap 1¼ inch, Double Reversed.
TRACES,	1¾ inch, Double, Three Rows Stitching, with Heel Chains, Large Wear Leather.
SADDLE,	6 inch, Patent Leather Jockey, Harness Leather Skirts, Kersey Pad.
SHAFT TUGS,	With Dees.
BELLY BANDS,	Folded.
LINES,	1⅛ inch, 16 feet.
CHOKE STRAP,	1¼ inch.
COLLAR,	No. 40, Dray.

	Per Set.
NICKEL OR BRASS, BAND OR OVAL, TRIMMED,	$54.00
NICKEL OR BRASS TRIMMED, LESS COLLAR,	49.50

Harness.

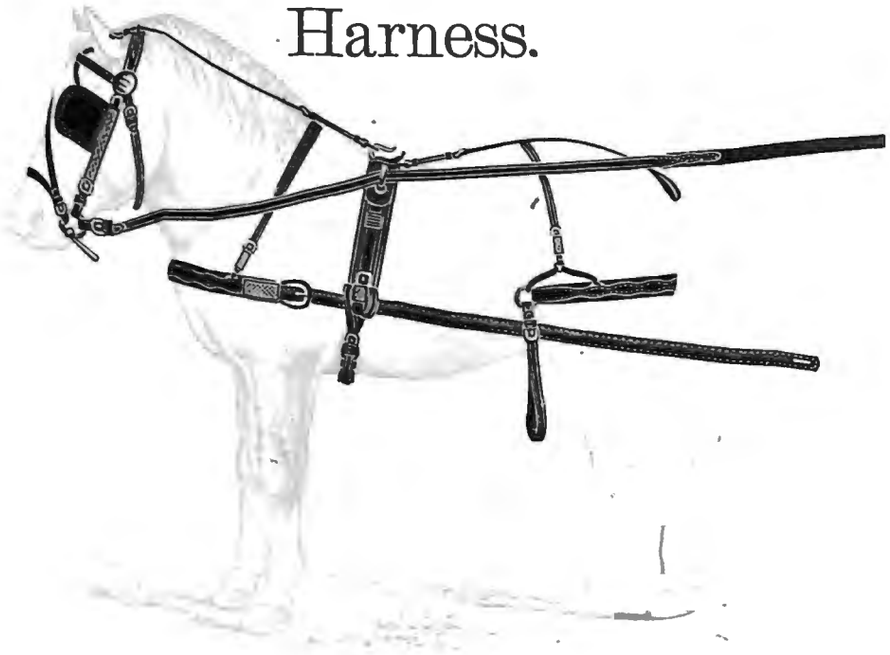


No. 100—Single Farm Harness.

BRIDLE,	¾ inch, Sewed Winker Stay, Round Side Check, Sensible Blinds.
HAME TUGS,	1½ inch, Champion Buckles, 460 Iron Overtop Hames.
TRACES,	1½ inch, Double and Stitched, with Cockeyes.
BREECHING,	Folded, with 1⅛ inch Layer, ⅞ inch Turnback Trace Carriers, ⅞ inch Hip Straps, 1 inch Side Straps.
SADDLE,	4½ inch, Hook and Terret, no Iron Tree, Skirt and Bearers Double and Stitched.
SHAFT TUGS,	With Dees and Billets.
BELLY BAND,	Two, Folded.
LINES,	⅞ inch, 18 feet.
COLLAR,	No. 10.
NO HITCH STRAP.	

	Per Set.
XC TRIMMED,	$26.50
XC TRIMMED, LESS COLLAR,	24.00

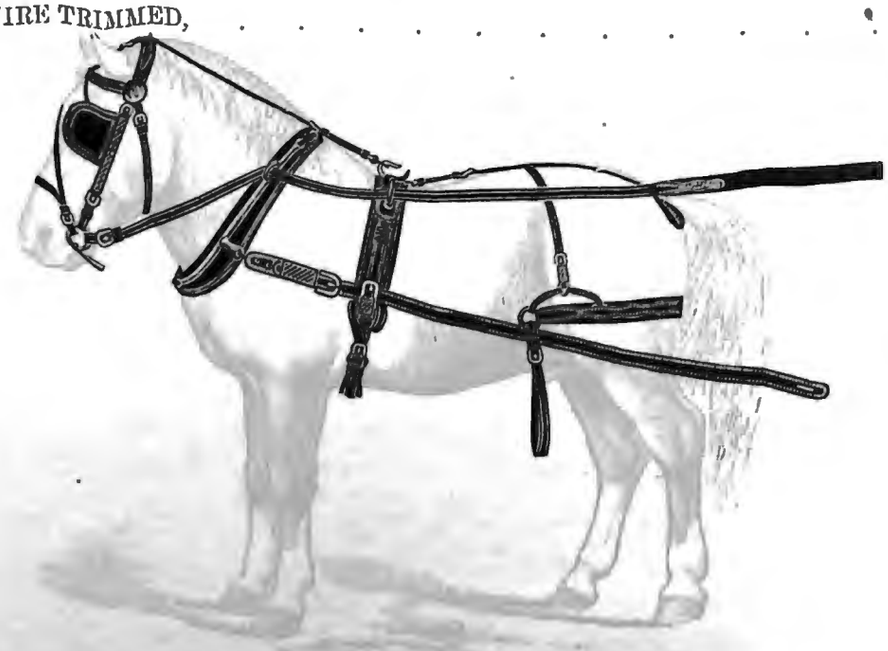
Harness.



No. 11—Single Pony Harness, Russet or Black.

BRIDLE,	½ inch, Overcheck, Box Loops, Round Winker Stay, Layer on Crown, Nose Band.
BREAST COLLAR,	Folded, with Scalloped Raised Layer, Box Loops, Safe Under Buckles.
TRACES,	1 inch, Double and Stitched, Raised Round Edge.
BREECHING,	Folded, with Scalloped Raised Layer, Side Straps ¾ inch, Hip Straps ½ inch, Turnback ⅝ inch, Scalloped, Round Crupper.
SADDLE,	2½ inch, Covered Seat, Leather Lined Pad, Laced in.
BELLY BAND,	Folded, with Billet to Wrap.
LINES,	⅞ inch, Buckle and Billets, 1 inch Hand Parts.

NICKEL OR BRASS WIRE TRIMMED, ... Per Set. $21.30

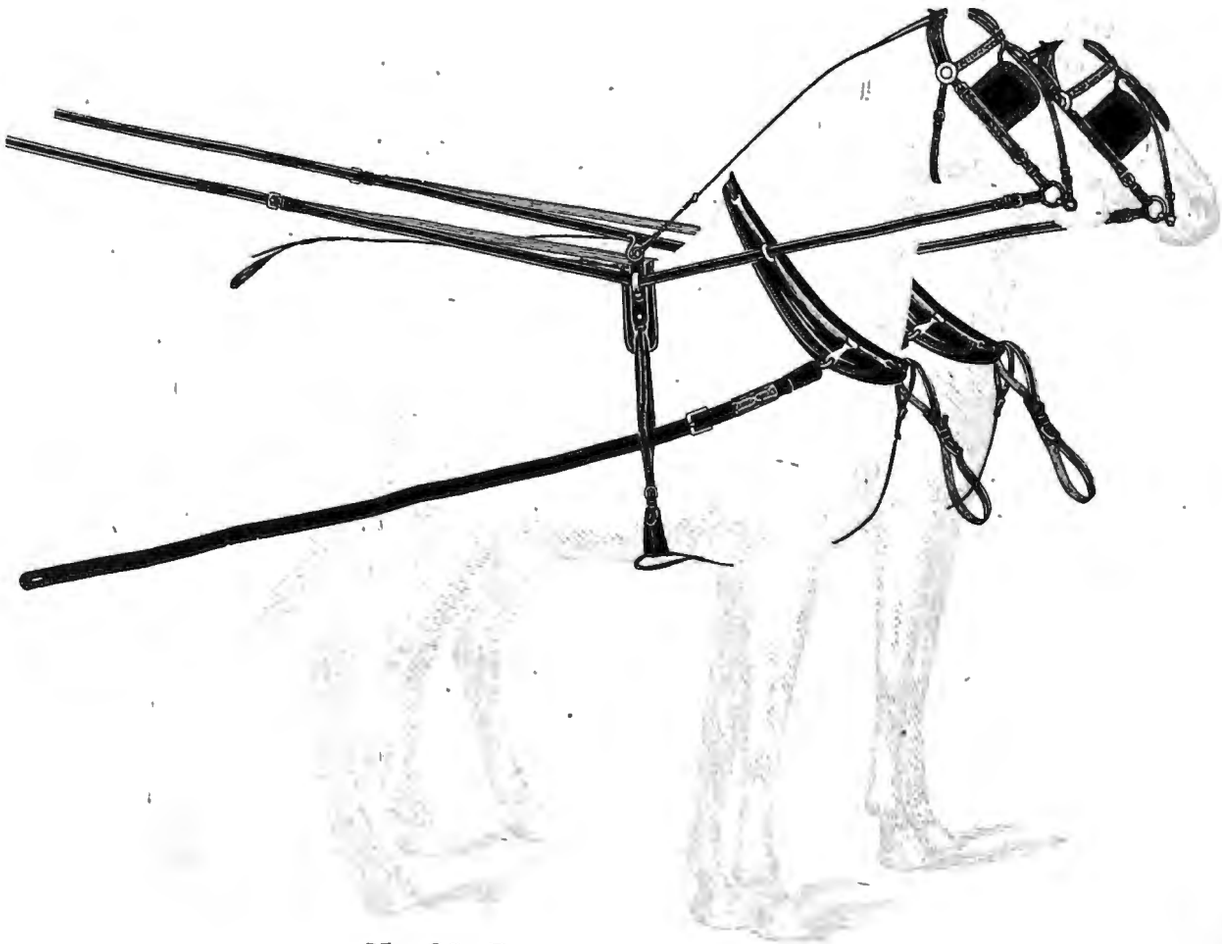


No. 12—Single Pony Harness, Russet or Black.

BRIDLE,	½ inch, Overcheck, Box Loops, Round Winker Stay, Layer on Crown, Nose Band.
HAME TUGS,	Box Loops, 3 lb. Hames.
TRACES,	1 inch, Double and Stitched, Raised, Round Edge.
BREECHING,	Folded, with Scalloped Raised Layer, Side Strap ¾ inch Hip Strap ⅝ inch, Turnback ¾ inch, Scalloped Round Crupper.
SADDLE,	3 inch, Half Pad, Covered Seat.
BELLY BAND,	Folded, with Billets to Wrap Around Thills.
LINES,	⅞ inch Buckle and Billet, 1 inch Hand Parts.
NO HITCH STRAP.	

NICKEL OR BRASS WIRE TRIMMED, ... Per Set. $25.60

Harness.

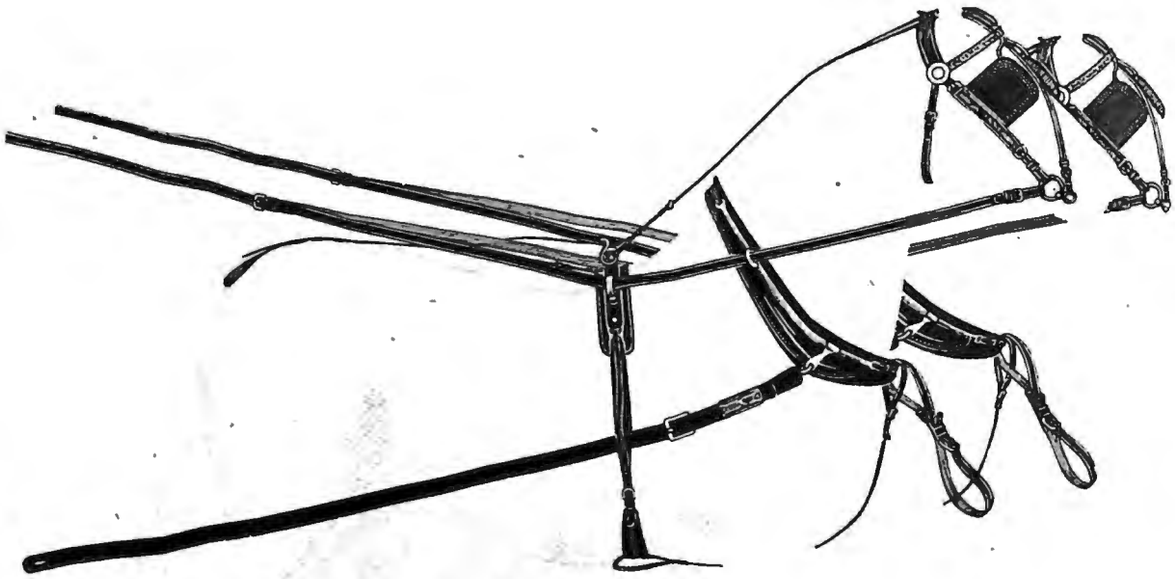


No. 38—Double Driving Harness.

BRIDLES,	⅝ inch, Round Winker Stay, Overcheck, Patent Leather Blinds.
HAME TUGS,	Box Loops, 7 lb. Iron Hames.
PADS,	Straight or Swell, Mole Skin Bottoms, Skirts and Bearers Single.
TURNBACKS,	¾ inch, Round Cruppers.
BELLY BANDS,	Folded.
TRACES,	1⅛ inch, Double and Stitched.
LINES,	⅞ inch Throughout.
NECKYOKE STRAPS,	1¼ inch.
CHOKE STRAPS,	¾ inch.
COLLARS,	No. 3.
NO HITCH STRAP.	

	Per Set.
XC TRIMMED,	$26.00
XC TRIMMED, LESS COLLAR,	23.00
For Traces Attached to Hames, deduct,	1.00
For 1 inch Lines, add,	.50

Harness.

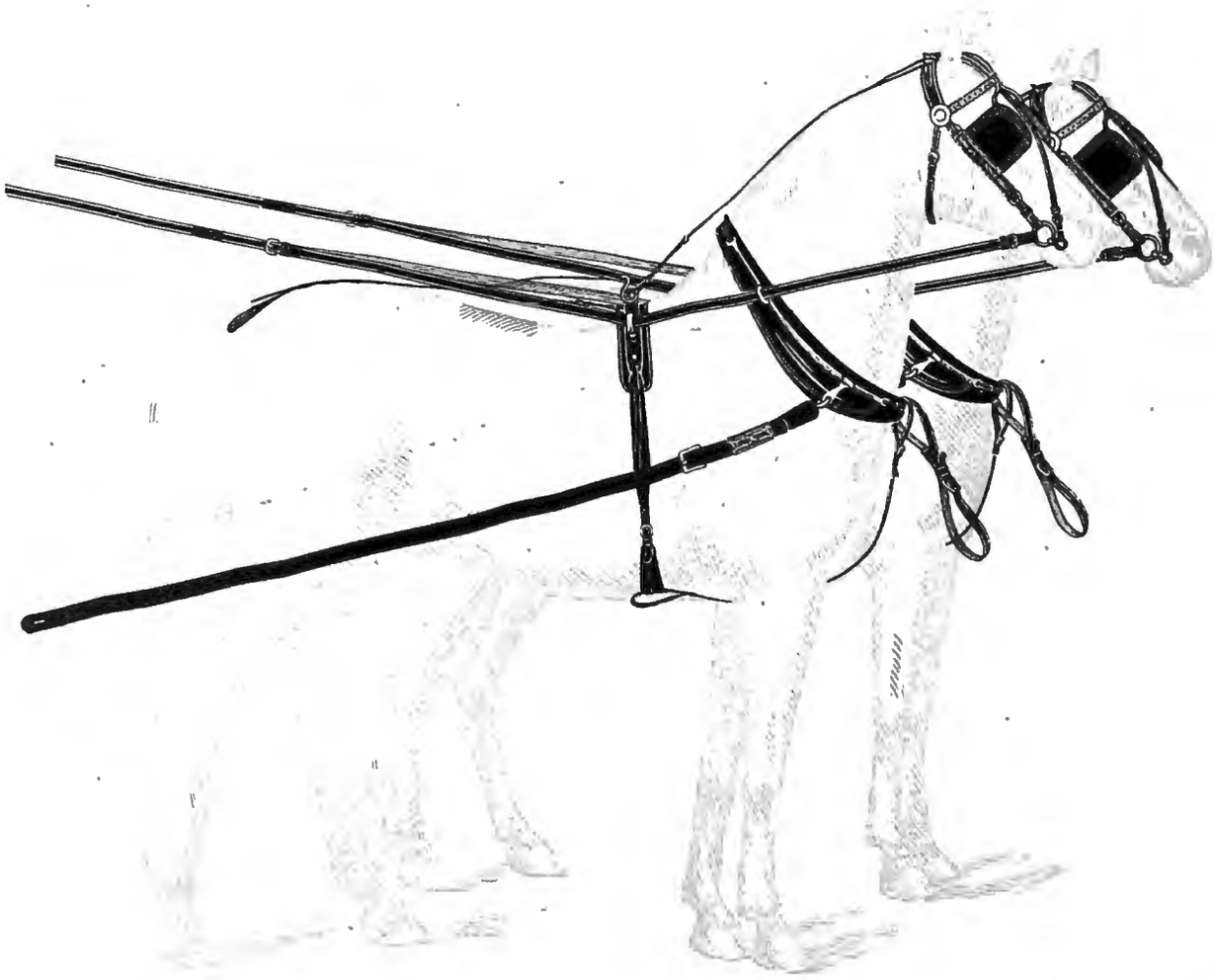


No. 39—Double Driving Harness.

BRIDLES,	⅝ inch, Box Loops, Round Winker Stays, Overcheck, Patent Leather Blinds.
LINES,	⅞ inch Fronts, 1 inch Hand Parts.
HAME TUGS,	Box Loops with Safes, 7 lb. Iron Hames.
TRACES,	1⅛ inch, Double and Stitched.
PADS,	Straight, Beaded Housing, 1½ inch Skirts, Bearers Double and Stitched.
BELLY BANDS,	Folded.
TURNBACKS,	¾ inch, Scalloped, Single, Stuffed Cruppers.
NECKYOKE STRAPS,	1⅛ inch, Double and Stitched.
CHOKE STRAPS,	⅞ inch.
COLLARS,	No. 4.
NO HITCH STRAP.	

	Per Set.
NICKEL OR IMITATION RUBBER TRIMMED,	$32.00
NICKEL OR IMITATION RUBBER TRIMMED, LESS COLLARS,	28.00
NICKEL OR IMITATION RUBBER TRIMMED, WITH BREAST COLLARS,	32.00
For Traces Attached to Hames, deduct,	1.50
For 1 inch Lines, add,	.30

Harness.

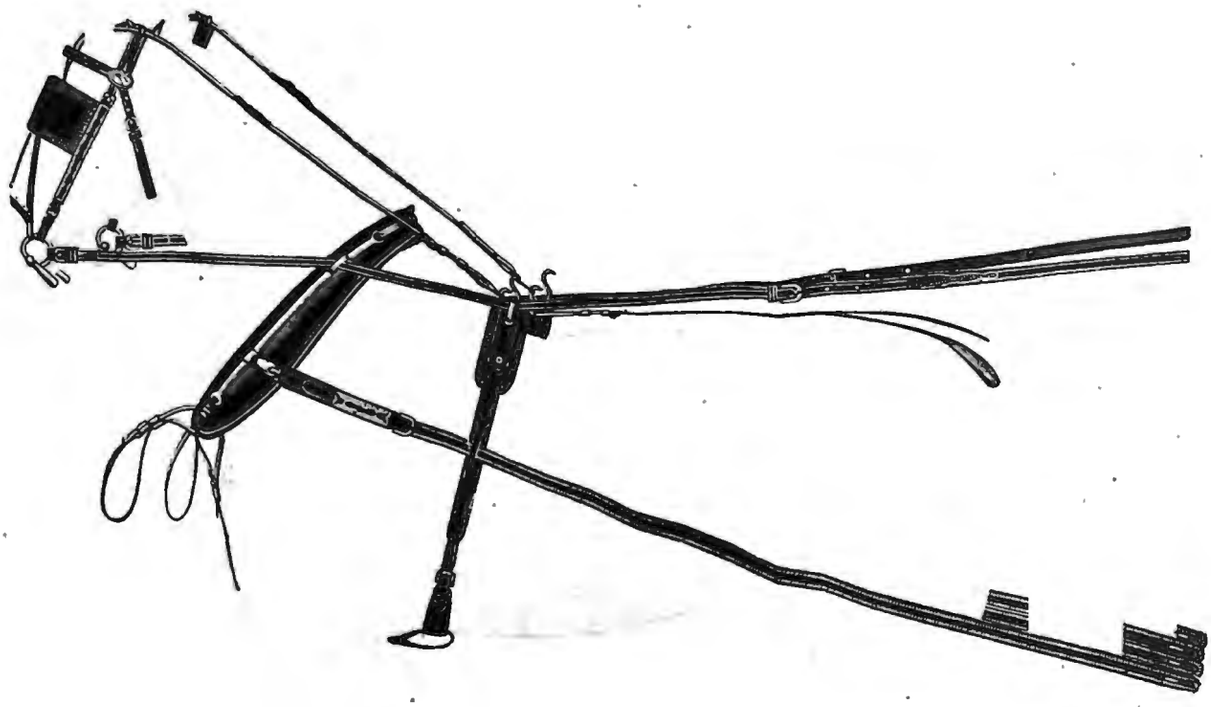


No. 39½—Double Driving Harness.

BRIDLES,	⅝ inch, Box Loops, Round Winker Stay, Overcheck, P. L. Blinds, Nose Piece.
HAMES,	1 inch Throughout.
HAME TUGS,	Box Loops, P. L. with Safes Under Buckles, 7 lb. Iron Hames.
TRACES,	1⅛ inch, Raised Round Edge.
PADS,	Straight, Leather Bottoms, Beaded Housings, Skirts and Bearers Double and Stitched.
BELLY BANDS,	Folded.
TURNBACKS,	Scalloped and Stitched, Stuffed Crupper.
NECKYOKE STRAPS,	1⅛ inch, Double and Stitched.
CHOKE STRAPS,	1 inch.
COLLARS,	No. 13.
NO HITCH STRAP.	

	Per Set.
NICKEL OR IMITATION RUBBER TRIMMED,	$38.00
NICKEL OR IMITATION RUBBER TRIMMED, LESS COLLARS,	34.00
NICKEL OR IMITATION RUBBER TRIMMED, WITH BREAST COLLARS,	38.00
For 1¼ inch Traces, add,	2.00

Harness.



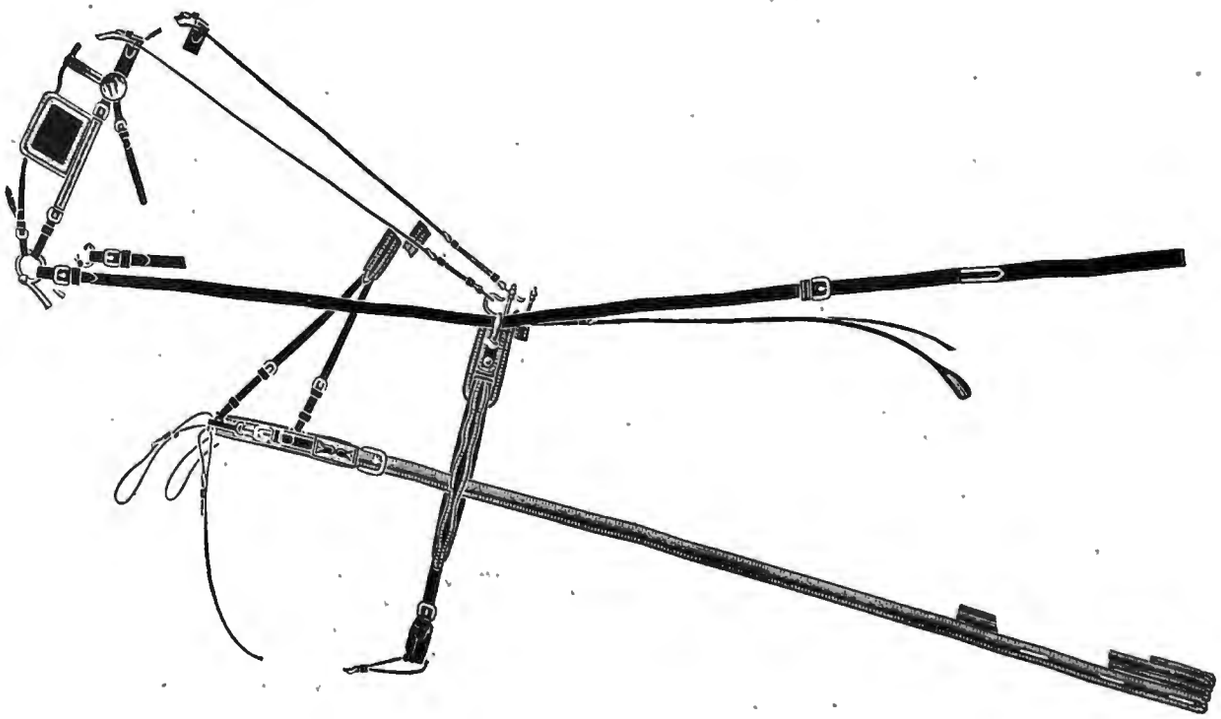
No. 42—Double Buggy Harness.

BRIDLES,	⅝ inch, Box Loops, Round Winker Braces, Overcheck with Nose Band.
HAME TUGS,	Box Loops, Safe Under Buckles, P. L. Ends, 7 lb. Full Plated Hames.
TRACES,	1⅛ inch, Double and Stitched, Raised, Round Edge.
PADS,	Straight, 3½ inch Chain Under Housings, Skirts Single, Bearers Double and Stitched.
BELLY BANDS,	Folded.
TURNBACKS,	¾ inch, Scalloped and Stitched.
LINES,	⅞ x 1 inch, Russet Hand Parts.
NECKYOKE STRAPS,	1⅛ inch, Double and Stitched.
CHOKE STRAPS,	⅞ inch.
COLLARS,	No. 14.
NO HITCH STRAP.	

Made Smooth Finish Throughout.

	Per Set.
NICKEL, BRASS OR IMITATION RUBBER TRIMMED,	$37.00
NICKEL, BRASS OR IMITATION RUBBER TRIMMED, LESS COLLARS,	32.50
NICKEL, BRASS OR IMITATION RUBBER TRIMMED, WITH BREAST COLLARS,	37.00
For 1 x 1⅛ inch Lines, add,	.50

Harness.

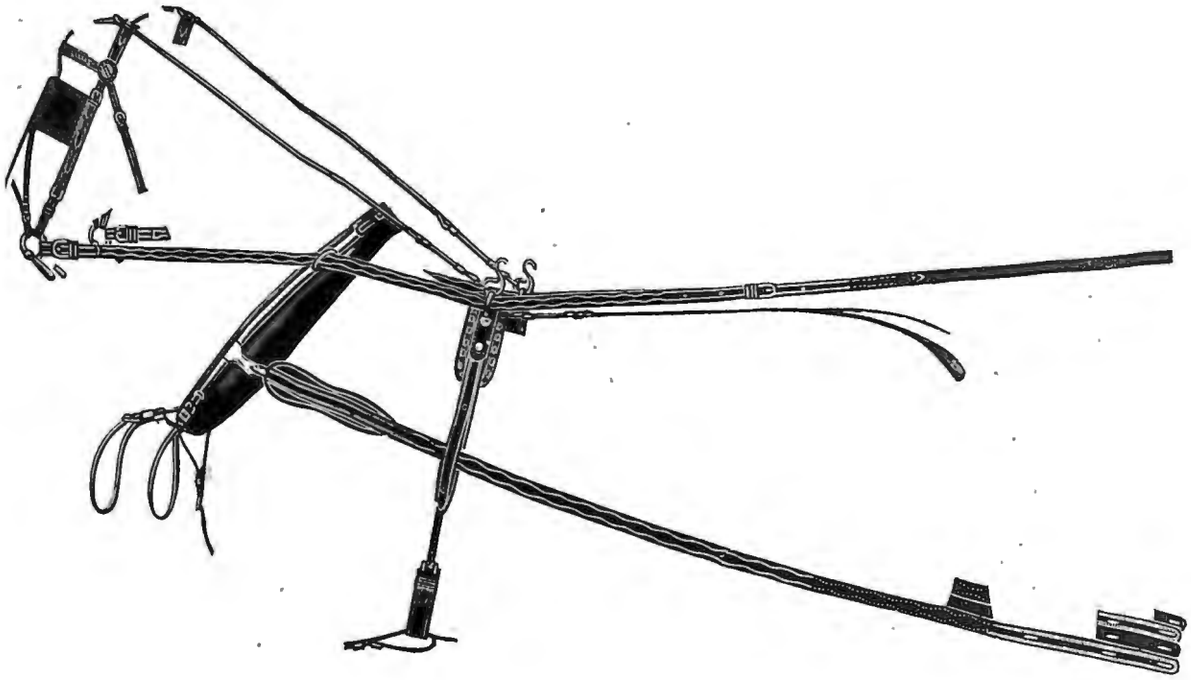


No. 46—Double Buggy Breast Collar Harness.

BRIDLES,	⅝ inch Overcheck or Round Reins, Box Loops, Round Winker Stays.
BREAST COLLARS	Folded with Layers, Stowell's Irons.
TRACES,	1⅛ inch, 6½ feet, Double and Stitched, Raised, Round Edge.
PADS,	Straight, Leather Bottoms and Housings, Skirts Single, Bearers Raised, Double and Stitched.
BELLY BANDS,	Folded.
LINES,	⅞ inch, 1 inch Hand Parts.
NECKYOKE STRAPS,	1¼ inch.
CHOKE STRAPS,	⅞ inch.
NO HITCH STRAP.	

NICKEL OR IMITATION RUBBER TRIMMED, ... Per Set. $37.00

Harness.

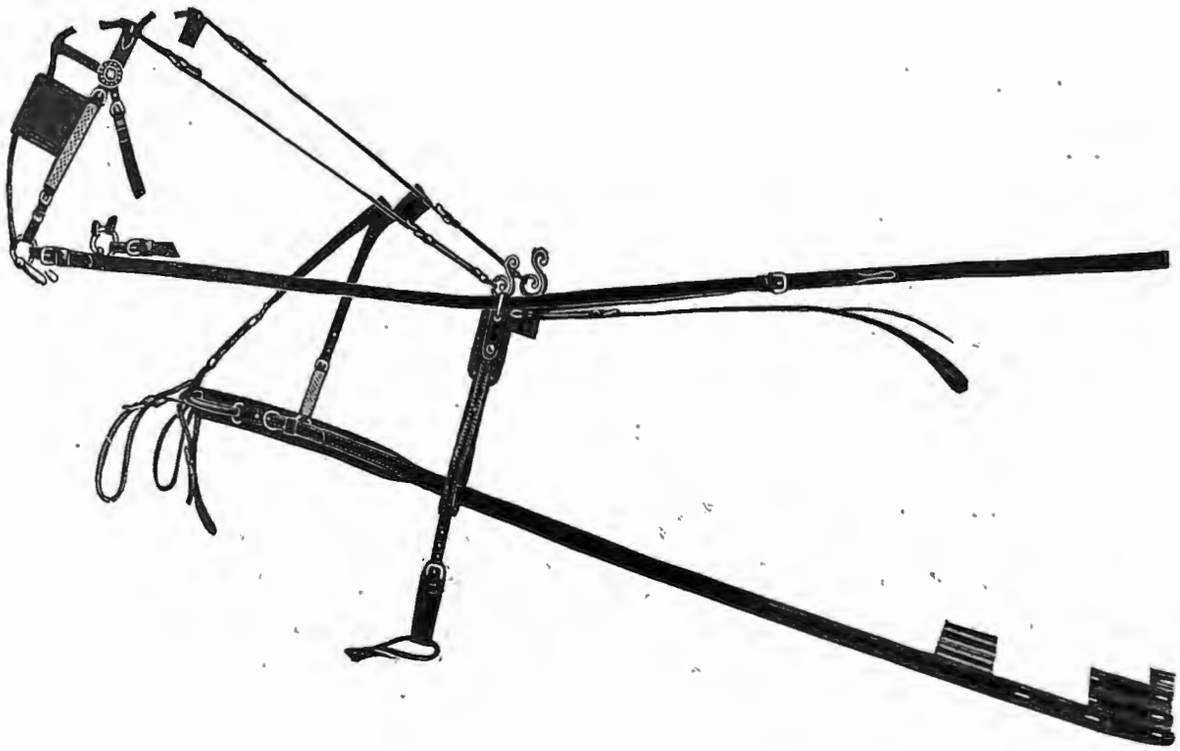


No. 44—Double Buggy Harness.

BRIDLES,	⅝ inch, Overcheck, Box Loops, Round Winker Stays, Layer on Crown, Nose Bands.
HAMES,	7 lb. Iron.
TRACES,	1¼ inch, 7 ft. 2 inch, Single Strap, Attached to Hames.
PADS,	Straight, Leather Bottoms, Chain Housings, Bearers Raised, Double and Stitched, 1½ inch Single Skirts.
TURNBACKS,	⅞ inch, Scalloped, Round Cruppers.
BELLY BANDS,	Flat, 1½ inch.
LINES,	1 inch, 1⅛ inch Hand Parts.
NECKYOKE STRAPS,	1¼ inch.
CHOKE STRAPS,	1 inch.
COLLARS,	No. 13.
NO HITCH STRAP.	

	Per Set.
NICKEL OR IMITATION RUBBER TRIMMED,	$40.00
NICKEL OR IMITATION RUBBER TRIMMED, LESS COLLARS,	36.00

Harness.



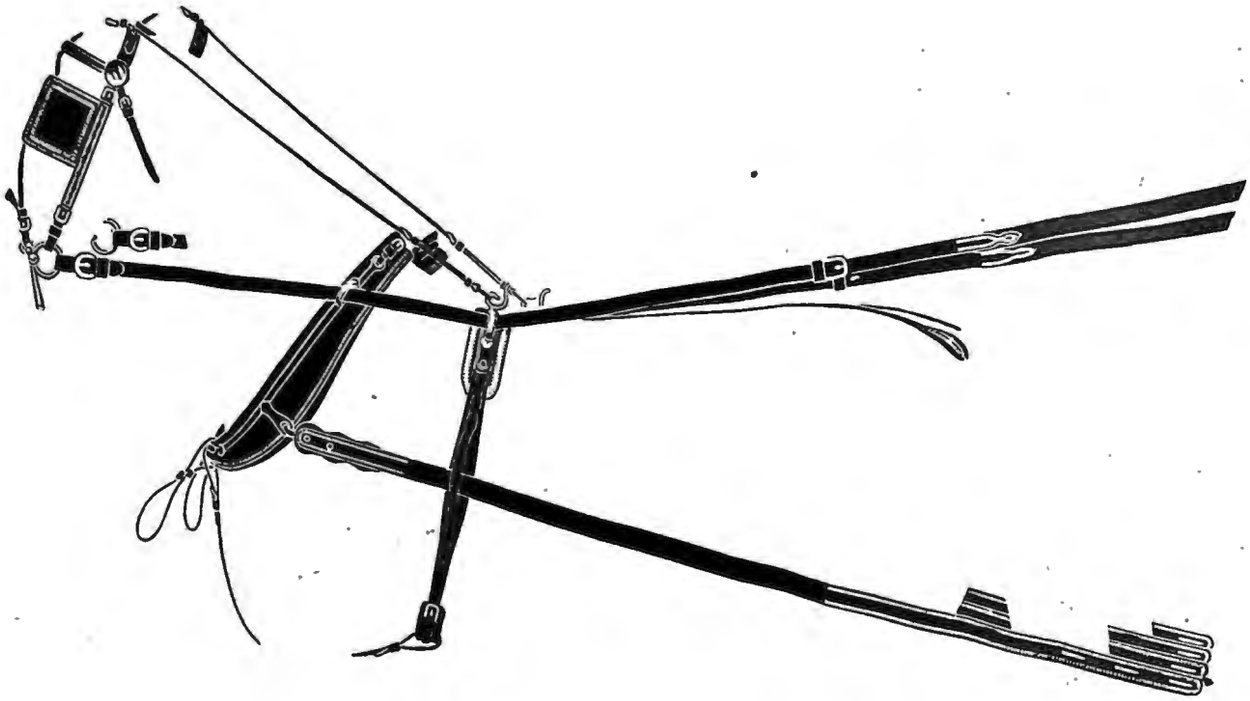
No. 47—Double Buggy Breast Collar Harness.

BRIDLES,	⅝ inch, Overcheck, Box Loops, Round Winker Stays, Layer on Crown, Nose Bands.
BREAST COLLARS,	2 inch, Single Strap, Neck Straps with Wide Folds.
TRACES,	1¼ inch, Single Strap Stitched to Breast Collar.
PADS,	Straight, Leather Bottoms, Beaded Edge or Chain Housings.
TURNBACKS,	⅞ inch, Scalloped, Round Cruppers.
BELLY BANDS,	Flat.
LINES,	1 inch, 1⅛ inch Hand Parts.
NECKYOKE STRAPS,	1¼ inch.
CHOKE STRAPS,	1 inch.
NO HITCH STRAP.	

Made Smooth, Round Edge, no Creasing.

	Per Set.
NICKEL OR IMITATION RUBBER TRIMMED,	$40.00
GENUINE RUBBER TRIMMED, WITH IMITATION RUBBER BREAST COLLAR IRONS,	43.00

Harness.



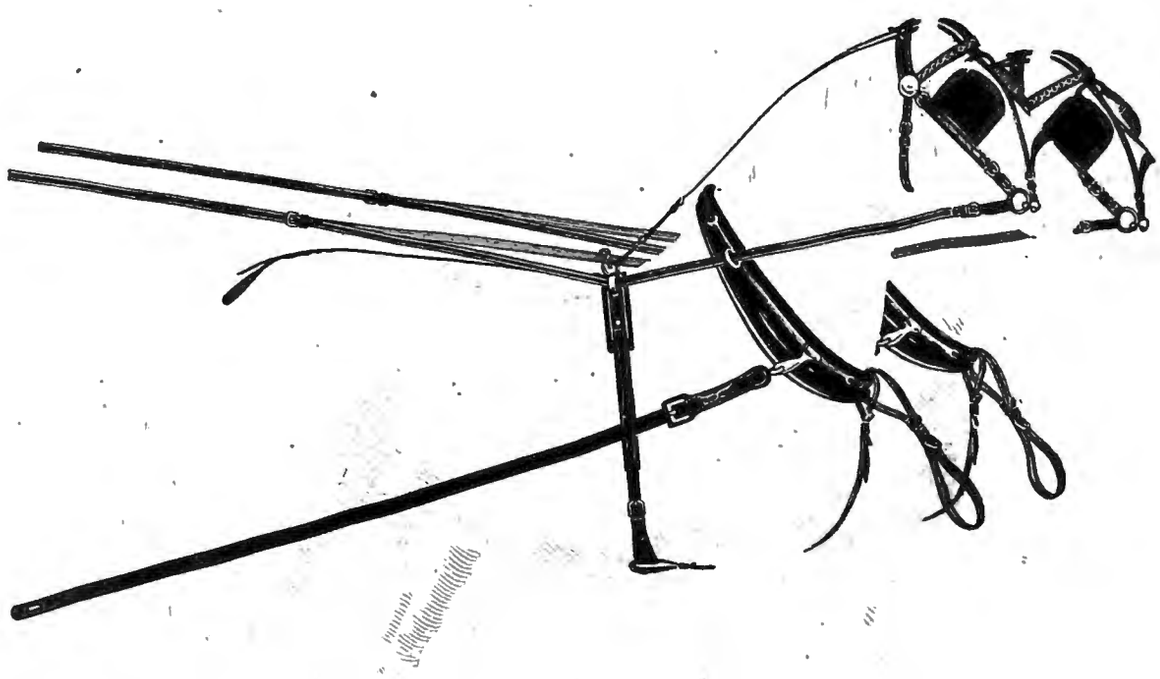
No. 43—Double Buggy Harness.

BRIDLES,	⅝ inch, Overcheck, Box Loops, Round Winker Stays, Layer on Crown, Nose Bands.
HAMES,	7 lb. Iron.
TRACES,	1¼ inch 7 ft., Single Straps, attached to Hames.
PADS,	Straight, Raised Tops, Leather Bottoms, Cherry Yellow or White Beaded Housings, Skirts Single, Bearers Raised, Double and Stitched.
TURNBACKS,	⅞ inch, Scalloped, Round Cruppers.
BELLY BANDS,	Flat.
LINES,	1 inch, 1⅛ inch Hand Parts.
NECKYOKE STRAPS,	1¼ inch.
CHOKE STRAPS,	1 inch.
COLLARS,	No. 114.
NO HITCH STRAP.	

Smooth Round Edge.

	Per Set.
NICKEL OR IMITATION RUBBER TRIMMED,	$45.00
NICKEL OR IMITATION RUBBER TRIMMED, LESS COLLARS,	40.30

Harness.

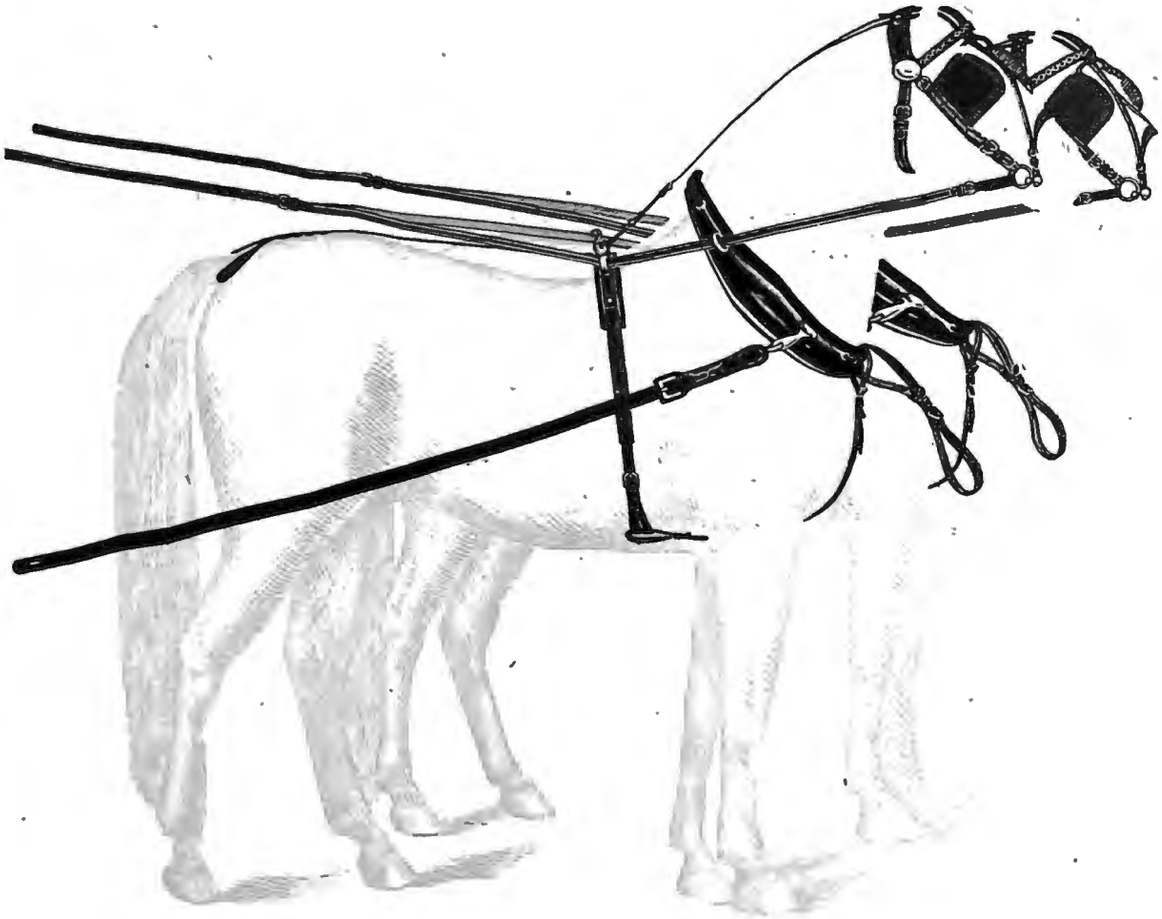


No. 40—Double Driving Harness.

BRIDLES,	⅝ inch, Box Loops, Round Reins and Winker Stays, Overcheck, P. L. Blinds.
LINES,	1 inch Front, 1⅛ inch Hand Parts, Buckles and Billets.
HAME TUGS,	Box Loops, Harness or P. L. Safes under Buckles, 7 lb. Iron Hames.
TRACES,	1⅛ inch, Raised Round Edge.
PADS,	Straight, P. L. Bottoms and Housings, Single Skirts, Swelled Bearers, Double and Stitched.
TURNBACKS,	Scalloped and Stitched, Large Stuffed Cruppers.
BELLY BANDS,	Folded.
NECKYOKE STRAPS,	1⅛ inch, Double and Stitched.
CHOKE STRAPS,	1 inch.
COLLARS,	No. 14.
NO HITCH STRAP.	

	Per Set.
NICKEL OR IMITATION RUBBER TRIMMED,	$42.00
NICKEL OR IMITATION RUBBER TRIMMED, LESS COLLARS,	37.50
NICKEL OR IMITATION RUBBER TRIMMED, WITH BREAST COLLARS,	42.00
For 1¼ inch Traces, add,	2.00

Harness.



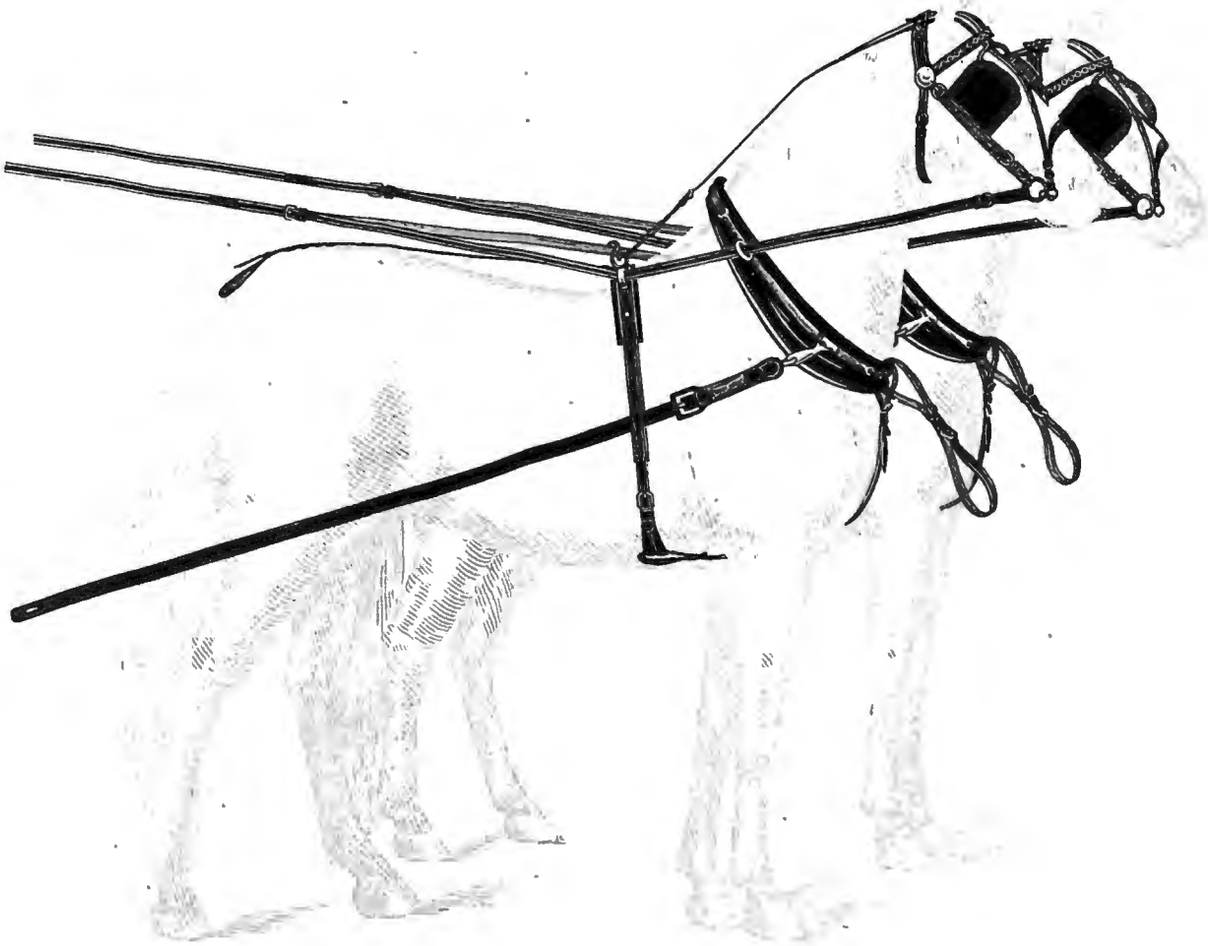
No. 41—Double Driving Harness.

BRIDLES,	⅝ inch, Box Loops, Round Winker Stays, Overcheck, Nose Pieces, P. L. Blinds.
LINES,	1 inch Front, 1⅛ inch Hand Parts.
HAME TUGS,	Box Loops, Patent Leather, Safes, Under Buckles, 7 lb. Iron Hames.
TRACES,	1⅛ inch, Raised, Double and Stitched.
PADS,	Straight, Leather Facings, Raised Top Pieces, Leather Bottoms, Skirts Single, Bearers Swelled, Raised and Stitched.
TURNBACKS,	⅞ inch, Scalloped, Raised and Stitched, Large Stuffed Crupper.
BELLY BANDS,	Folded.
NECKYOKE STRAPS,	1¼ inch.
CHOKE STRAPS,	1 inch, with Drop.
COLLARS,	No. 124.

	Per Set.
NICKEL OR IMITATION RUBBER TRIMMED,	$54.00
NICKEL OR IMITATION RUBBER TRIMMED, LESS COLLARS,	48.00
GENUINE RUBBER TRIMMED, WITH IMITATION RUBBER HAMES AND BITS,	62.00
GENUINE RUBBER TRIMMED, WITH IMITATION RUBBER HAMES AND BITS, LESS COLLARS,	54.00

Either of the above furnished with Breast Collars at same price.

Harness.



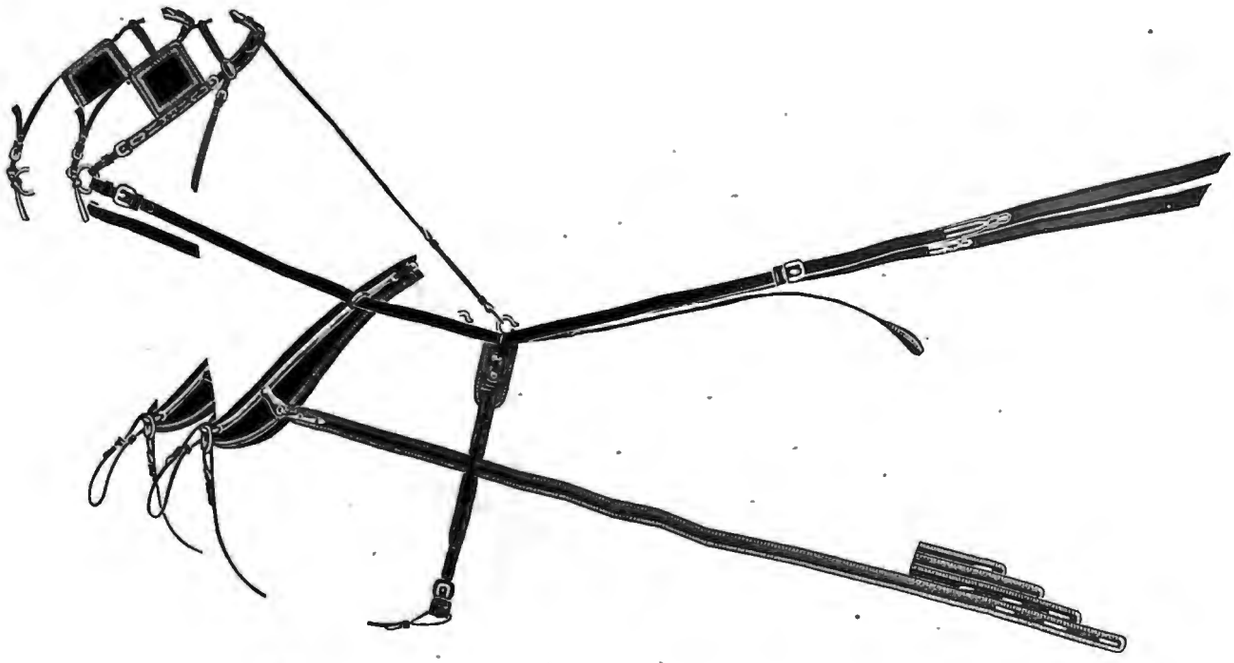
No. 45—Double Driving Harness.

BRIDLES,	⅝ inch, Box Loops, Round Winker Stays, Overcheck, Nose Pieces, P. L. Blinds.
LINES,	⅞ inch Front, 1⅛ inch Hand Parts.
HAME TUGS,	Box Loops, Patent Leather, Safes, Under Buckles, 6 lb. Iron Hames.
TRACES,	1⅛ inch, Raised, Double and Stitched.
PADS,	"Gem," Leather Facings and Bottoms, Raised Top Pieces, Housings 3½ inch, Beaded Raised Layers, Skirts Single, Bearers Raised and Stitched.
TURNBACKS,	⅞ inch, Scalloped, Raised and Stitched, Large Stuffed Crupper.
BELLY BANDS,	Folded.
NECKYOKE STRAPS,	1¼ inch.
CHOKE STRAPS,	⅞ inch, with Drop.
COLLARS,	No. 314.

	Per Set.
FINE IMITATION RUBBER TRIMMED, WITH GILT HAMES,	$80.00
FINE IMITATION RUBBER TRIMMED, WITH GILT HAMES, LESS COLLARS,	73.40
GENUINE RUBBER TRIMMED, WITH GILT HAMES AND RUBBER BITS,	90.00
GENUINE RUBBER TRIMMED, WITH GILT HAMES AND RUBBER BITS, LESS COLLARS,	82.40

Either of the above furnished with Van Wagnen Breast Collars and Traces Attached at same price.

Harness.

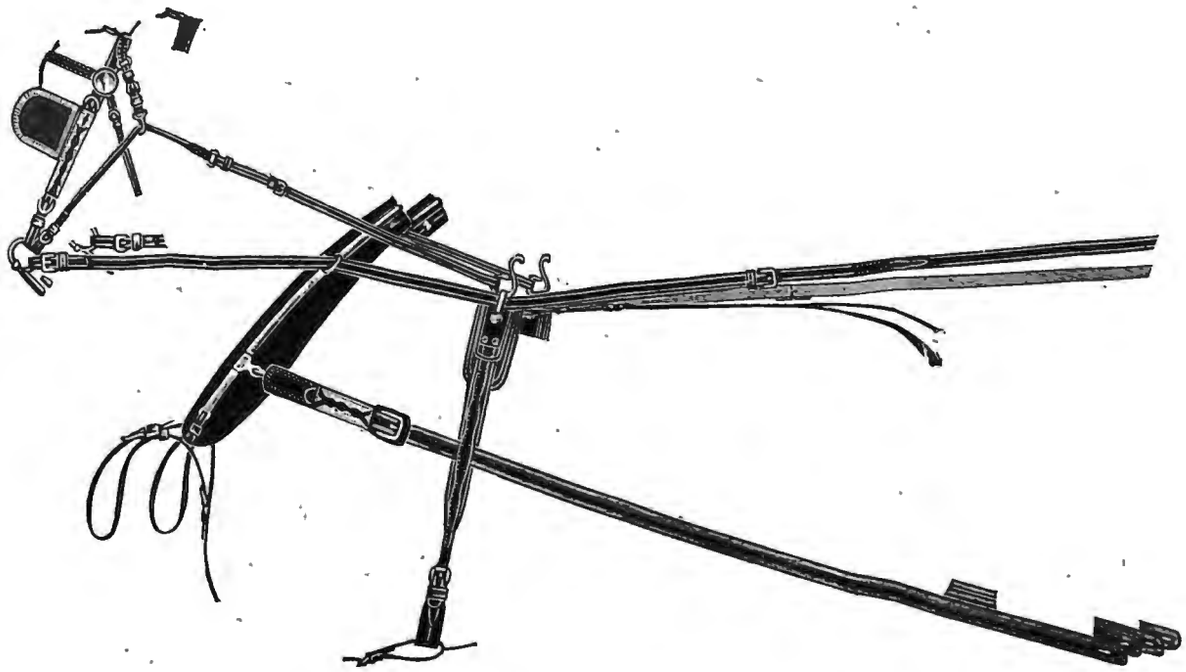


No. 52—Light Double Pole Harness.

BRIDLES,	½ inch, Box Loops, Overcheck, Round Winker Stays and Throat Latch, Crown Folded with Layer, Nose Bands.
HAMES,	6 lbs., with Links and Rings.
TRACES,	1 inch, 7 ft. 2 in., Double and Stitched, Raised, Round Edge, Attached to Hames.
PADS,	Gem, Imitation Hand Made, 2½ inch, Beaded Edge, Under Housings, Skirt and Bearers Double and Stitched.
TURNBACKS,	⅝ inch, Scalloped and Wave Stitched, Heavy Round Cruppers.
BELLY BANDS,	Folded, with Layer.
LINES,	¾ inch, 1⅛ inch Hand Parts.
NECKYOKE STRAPS,	1 inch, Double and Stitched.
MARTINGALES,	Patent Leather, Folded.
COLLARS,	Patent Leather Case.
NO HITCH STRAP.	

	Per Set.
GENUINE RUBBER OR GILT TRIMMED,	$70.00
For Hame Tugs, Patent Leather, Double and Stitched, Safe Under Buckles, 7 ft. Traces, add,	4.00

Harness.

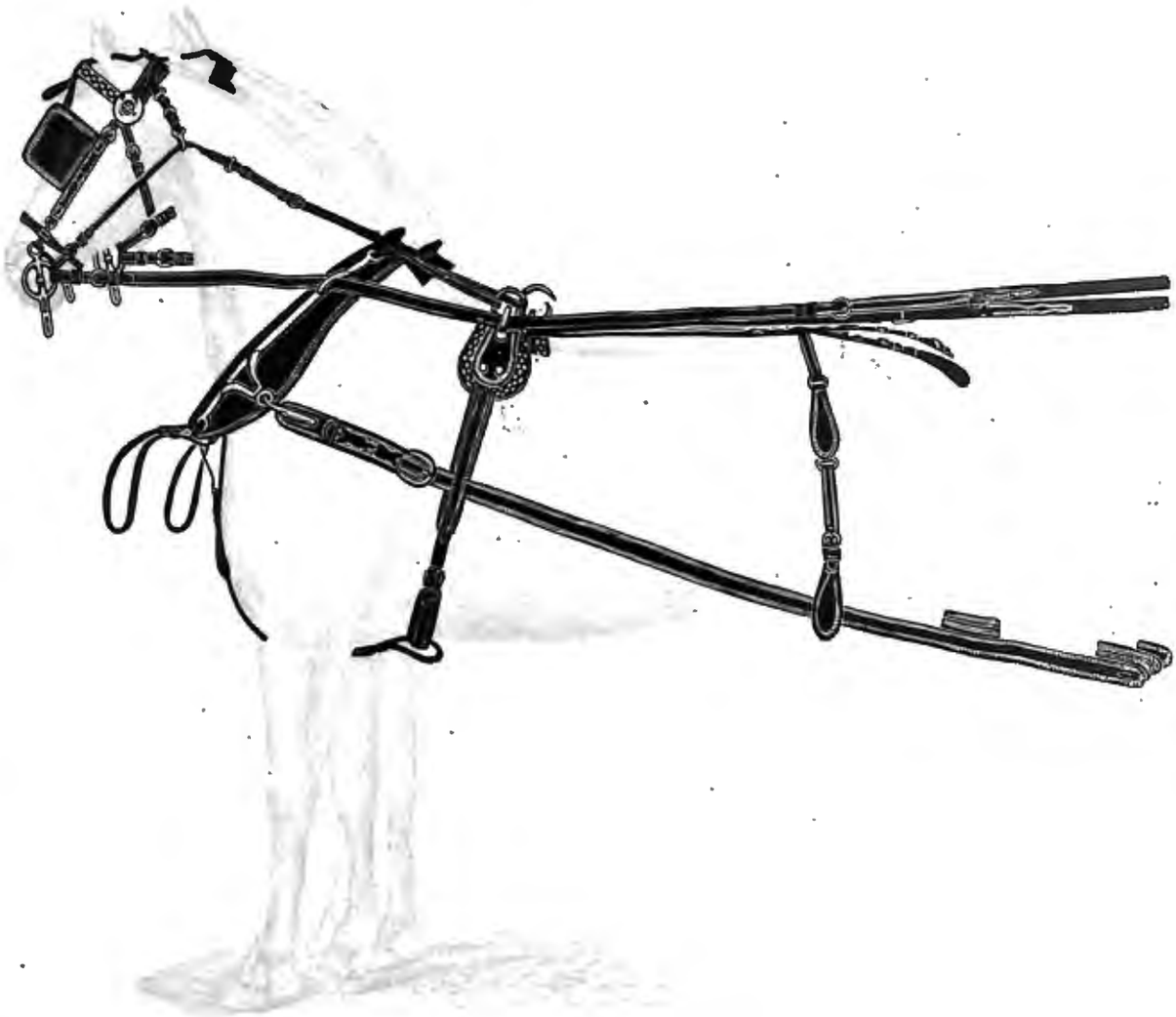


No. 49—Double Surrey Harness.

BRIDLES,	⅝ inch, Round Reins and Winker Stays, Box Loops, Layer on Crowns.
HAME TUGS,	Patent Leather, Box Loops, Safe under Buckles, 8 lb. Iron Hames.
PADS,	Straight, Raised Tops, Patent Collar Leather Bottoms, 4 inch Beaded Edge Housings, Skirts Single, Bearers Raised, Double and Stitched.
TURNBACKS,	⅞ inch, Scalloped and Wave Stitched, Round Cruppers.
BELLY BANDS,	Folded.
TRACES,	1¼ inch, 6½ ft., Double and Stitched, Raised, Round Edge.
LINES,	1 inch, 1⅛ inch Hand Parts.
NECKYOKE STRAPS,	1¼ inch.
CHOKE STRAPS,	1 inch.
COLLARS,	No. 134.
NO HITCH STRAP.	

	Per Set.
NICKEL OR IMITATION RUBBER TRIMMED,	$60.00
NICKEL OR IMITATION RUBBER TRIMMED, LESS COLLARS,	54.30
GENUINE RUBBER TRIMMED, WITH IMITATION RUBBER HAMES AND BITS,	68.00
GENUINE RUBBER TRIMMED, WITH IMITATION RUBBER HAMES AND BITS, LESS COLLARS,	60.30
For ⅞ inch Hip Straps with Patent Leather Drops, add,	3.60
For Nickel or Imitation Rubber Breeching with 1⅛ inch Side Straps to run to Hame Tug, add,	8.00
For Genuine Rubber Breeching with 1⅛ inch Side Straps to run to Hame Tug, add,	9.00

Harness.

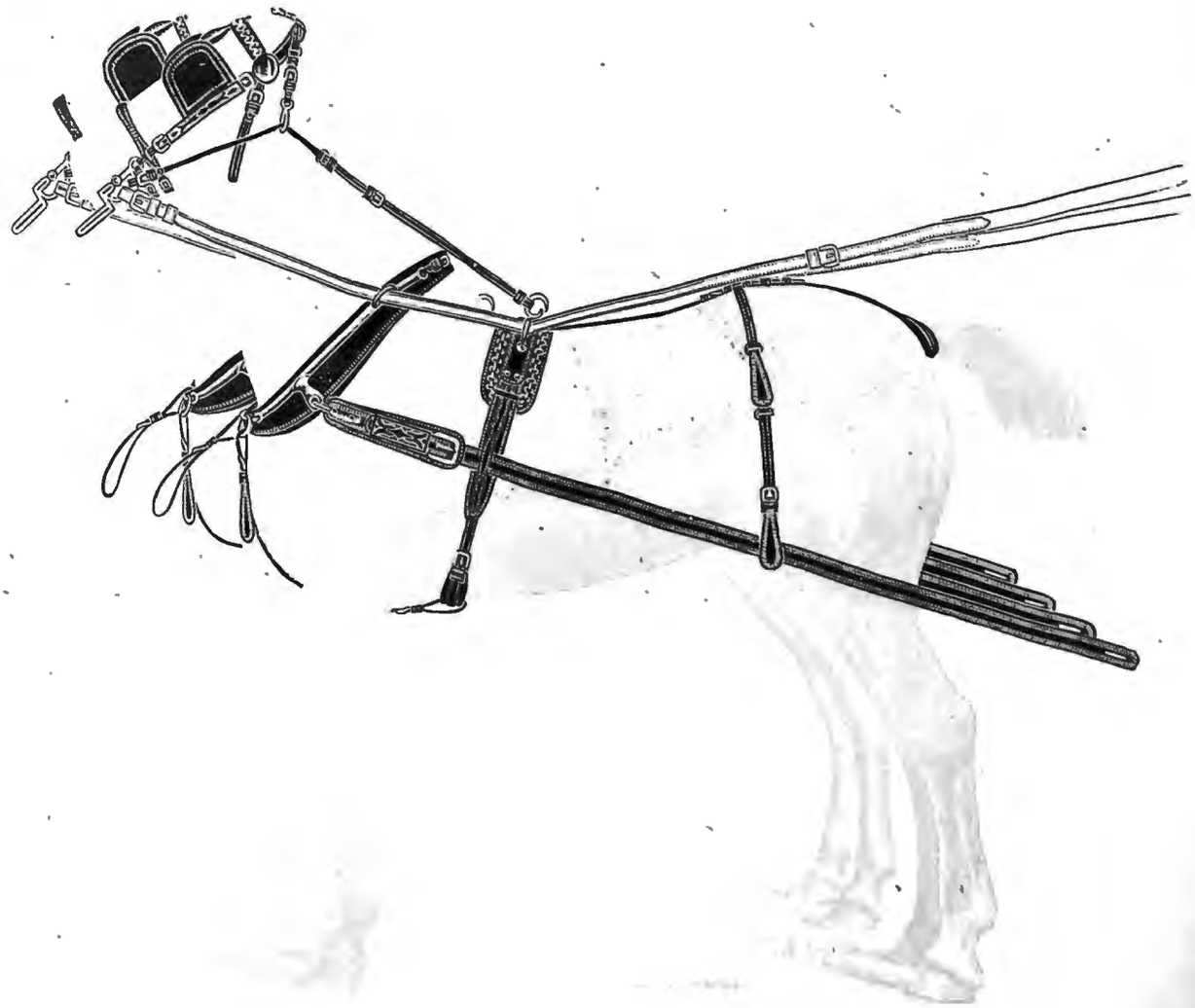


No. 51—Double Carriage Harness.

BRIDLES,	¾ inch, Square or Horse Shoe Blinds, Round Reins, Double and Stitched Winker Stays and Nose Bands, Box Loops, Patent Leather Face Drops, Chain or Fancy Leather Fronts.
HAME TUGS,	Patent Leather, Box or Metal Loops, Safe under Buckles, Close Plated Hames with Links and Rings.
PADS,	Straight or Swell, Raised Tops, Leather Facings, Patent Collar Leather Bottoms, Chain or Fancy Leather Housings, Skirts and Bearers Double and Stitched.
TURNBACKS,	⅞ inch, Double Reversed, Large Cruppers to Buckle.
HIP STRAPS,	⅞ inch, with Patent Leather Drops.
TRACES,	1⅜ inch, 6 ft. 9 in., Raised Round Edge, Four Rows Stitching with Dart Holes or Whiffletree Loops.
LINES,	1 inch, 1⅛ inch Hand Parts.
MARTINGALES,	1 inch, with Patent Leather Drops.
BELLY BANDS,	Folded, with Layer.
COLLARS,	No. 334.
NO POLE STRAP.	

	Per Set.
NICKEL OR BRASS, PLAIN WIRE,	$104.00
SOLID NICKEL OR CLOSE SILVER ON GERMAN SILVER,	140.00

Harness.

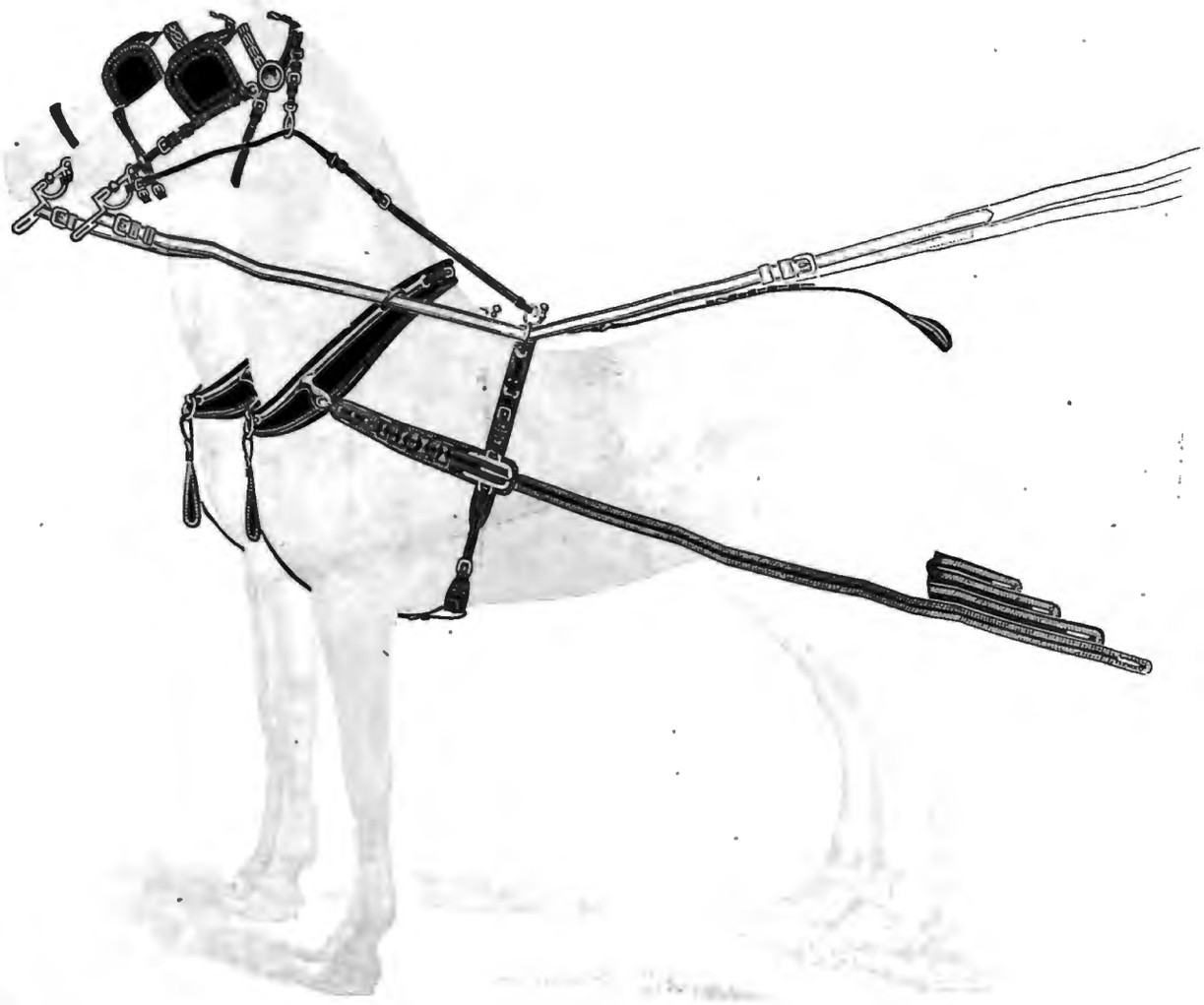


No. 53—Double Carriage Harness.

BRIDLES,	⅝ inch, Round Reins, Double and Stitched Winker Stays and Nose Bands, Box Loops, Face Drops, Chain or Fancy Leather Front.
HAME TUGS,	Harness or Patent Leather, Box Loops, Double and Safe under Buckles, Close Plated Hames, Loose Ring Terrets, Links and Rings.
TRACES,	1¼ inch, 6 ft. 9 in., Double and Stitched, Four Rows.
PADS,	Straight, Raised Patent Leather Tops, Leather Facings, Patent Collar Leather Bottoms, Chain or Fancy Leather Housings, Skirt and Bearers Double and Stitched.
GIRTHS,	Folded, with Layer.
TURNBACKS,	⅞ inch, Double and Stitched, Double Reversed, Large Cruppers Sewed on.
HIP STRAPS,	⅞ inch, with Drops.
LINES,	⅞ inch, 1⅛ inch Hand Parts, Russet or Black.
MARTINGALES,	⅞ inch, with Drops.
NECKYOKE STRAPS,	1¼ inch, Double and Stitched.
COLLARS,	No. 83.

	Per Set.
BRASS TRIMMED, WEST END,	$ 94.00
BRASS TRIMMED, ENGLISH SWEDGE,	99.00
SOLID NICKEL TRIMMED, WEST END,	100.00
SOLID NICKEL TRIMMED, ENGLISH SWEDGE,	104.00
CLOSE SILVER ON GERMAN SILVER TRIMMED, WEST END,	125.00
CLOSE SILVER ON GERMAN SILVER TRIMMED, ENGLISH SWEDGE,	130.00

Harness.

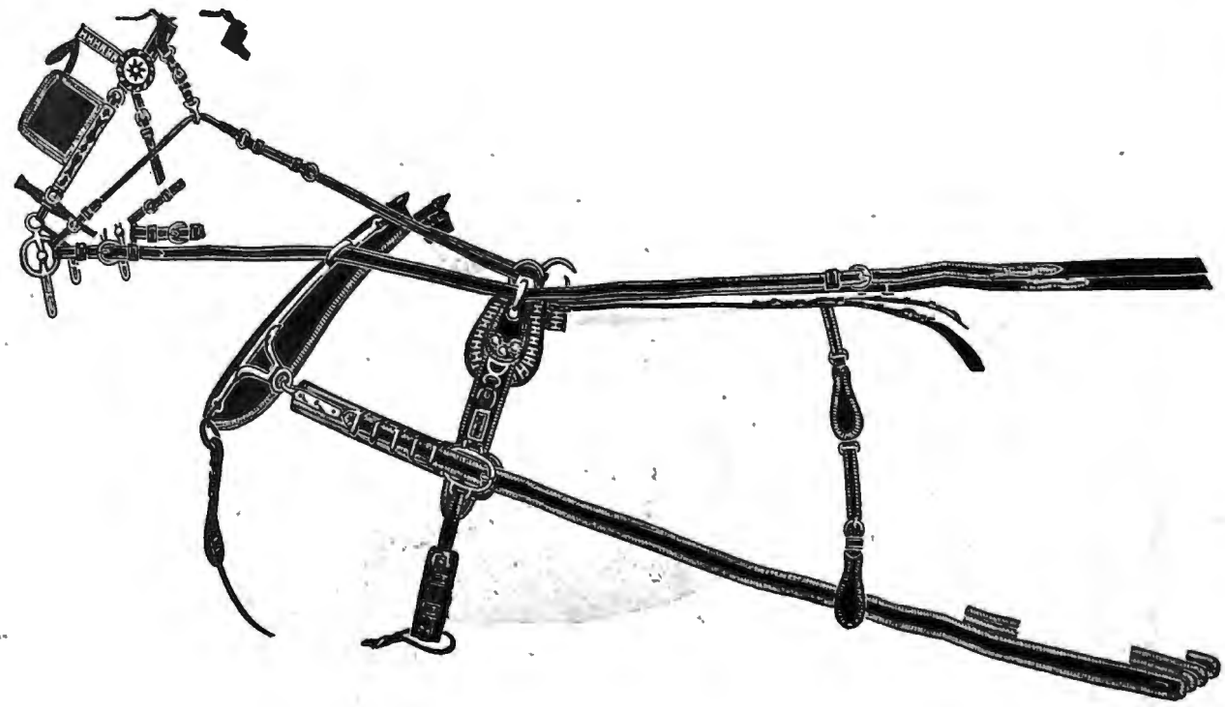


No. 54—Long Tug Phaeton Harness.

BRIDLES,	⅝ inch, Round Reins, Double and Stitched Winker Stays and Nose Bands, Spaced Loops, Face Drops, Chain or Fancy Leather Front.
HAME TUGS,	Harness or Patent Leather, Spaced Loops, Double and Stitched Safe under Buckles, Close Plate Hames, Loose Ring Terrets, Links and Rings.
TRACES,	1⅛ inch, 6 ft. 9 in., Double and Stitched Four Rows, with Dart Holes or Whiffletree Loops.
PADS,	English Hand Made, Raised Patent Leather Tops and Sides on Outside, Inside Long, Forming Girths, Hand-buffed Enamel Leather Tufted Bottoms.
GIRTHS,	Outside, ¾ inch.
TURNBACKS,	¾ inch, Double and Stitched, Double Reversed, Round Cruppers Sewed on.
LINES,	⅞ inch, 1 inch Hand Parts, Russet.
MARTINGALES,	¾ inch, with Drops.
COLLARS,	No. 78, all over Patent Leather Case.
NO POLE STRAPS.	

	Per Set.
FINE BRASS TRIMMED, WEST END,	$128.00
CLOSE SILVER ON GERMAN SILVER TRIMMED, WEST END,	155.00

Harness.

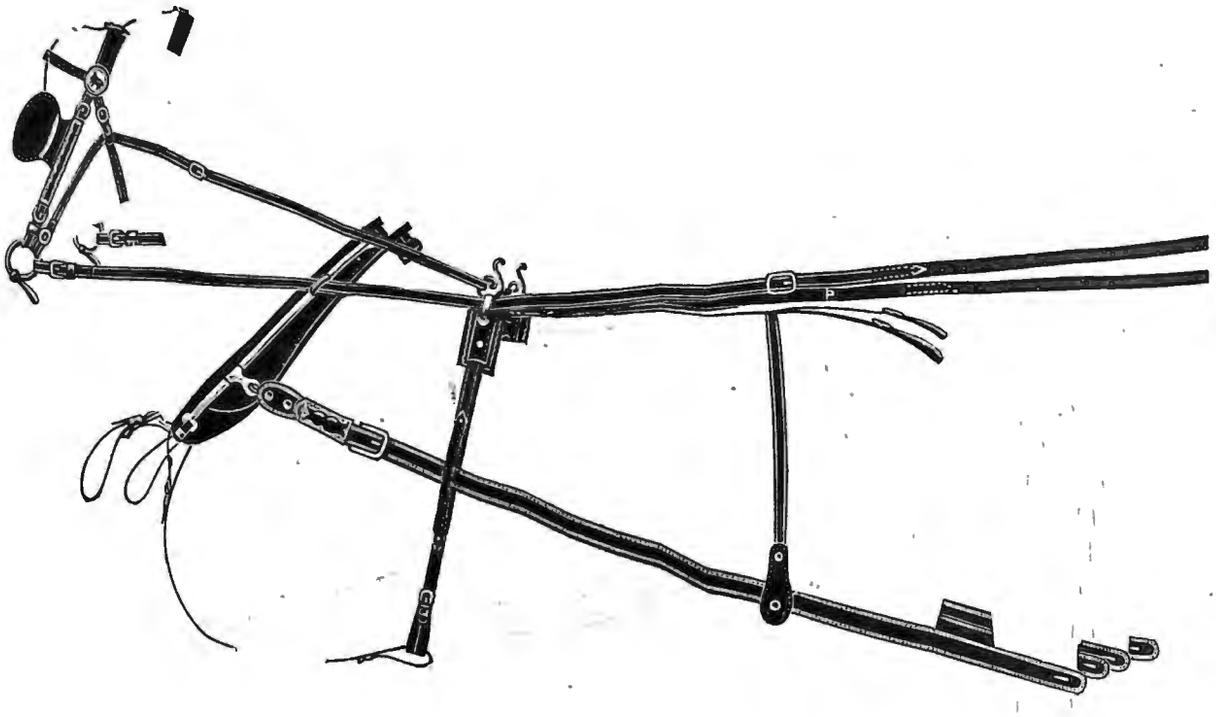


No. 55—Long Tug Coach Harness.

BRIDLES,	¾ inch, Square or Horse Shoe Blinds, Round Reins, Double and Stitched Winker Stays and Nose Bands, Box Loops, Patent Leather Face Drops, Chain or Fancy Leather Fronts.
HAME TUGS,	Patent Leather, Box or Metal Loops, Plated Rivets or Face Clips, Safe under Buckles, Close Plated Hames with Links and Rings.
PADS,	Swell or Straight, Raised Tops, Leather Facings, Patent Collar Leather Bottoms, Chain or Fancy Leather Housings.
TURNBACKS,	1 inch, Double Reversed, Large Cruppers to Buckle.
HIP STRAPS,	1 inch, with Patent Leather Drops.
TRACES,	1⅜ inch, 6 ft. 9 in., Raised, Round Edge, Four rows Stitching, with Dart Holes or Whiffletree Loops.
LINES,	1 inch, 1⅛ inch Hand Parts, Russet or Black.
MARTINGALES,	1 inch, with Patent Leather Drops.
BELLY BANDS,	Folded, with Layer.
COLLARS,	No. 334.
NO POLE STRAPS.	

	Per Set.
NICKEL OR BRASS, PLAIN WIRE,	$120.50
SOLID NICKEL OR CLOSE SILVER ON GERMAN SILVER,	160.00
For 1¼ inch Traces, add,	3.00
For Traces with Whiffletree Loops, add,	3.00
For Breeching Folded with Layers, ¾ inch Double Hip Straps, 1¼ inch Side Straps, add,	12.00

Harness.

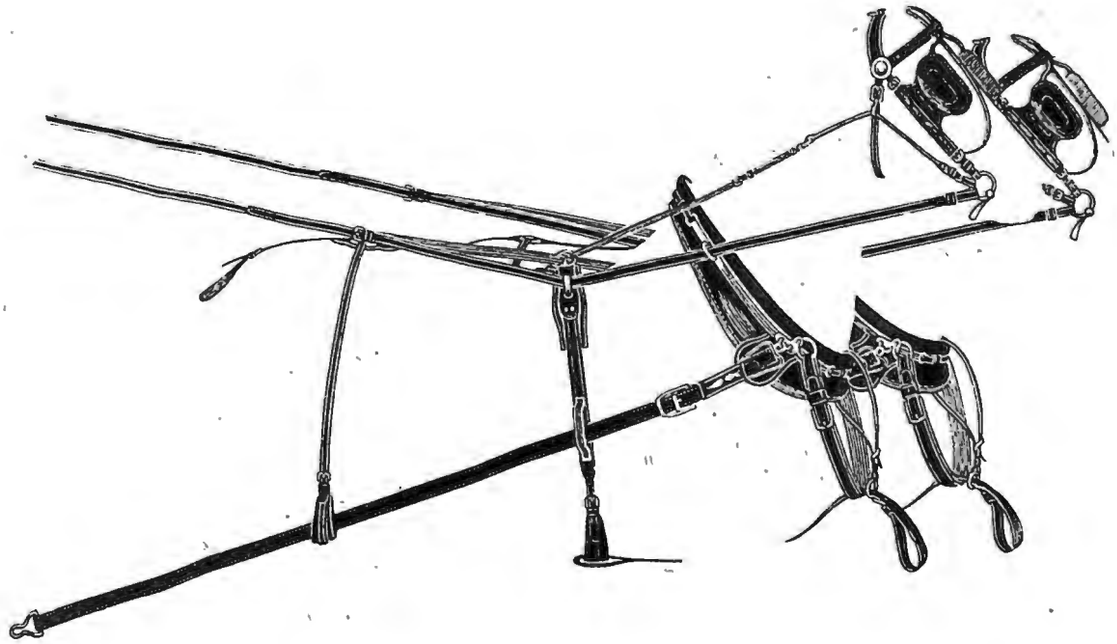


No. 85—Double Light Wagon Harness.

BRIDLES,	¾ inch, Flat Reins and Winker Stays, Box Loops, Sensible Blinds.
HAME TUGS,	Box Loops, 7 lb. Iron Hames.
PADS,	Straight, Leather Bottoms, Patent Leather Housings, Skirt and Bearers Double and Stitched.
TURNBACKS,	⅞ inch, Round Cruppers to Buckle, Hip Straps ¾ inch with Patent Leather Ornaments.
BELLY BANDS,	Folded.
TRACES,	1¼ inch, 6 ft. 4 in., Double and Stitched, Round Edge, Dart Holes or Clip Cockeyes.
LINES,	⅞ by 1 inch.
NECKYOKE STRAPS,	1¼ inch.
CHOKE STRAPS,	1 inch.
COLLARS,	No. 33.
NO HITCH STRAP.	

	Per Set.
XC TRIMMED,	$37.00
XC TRIMMED, LESS COLLARS,	32.00

Harness.

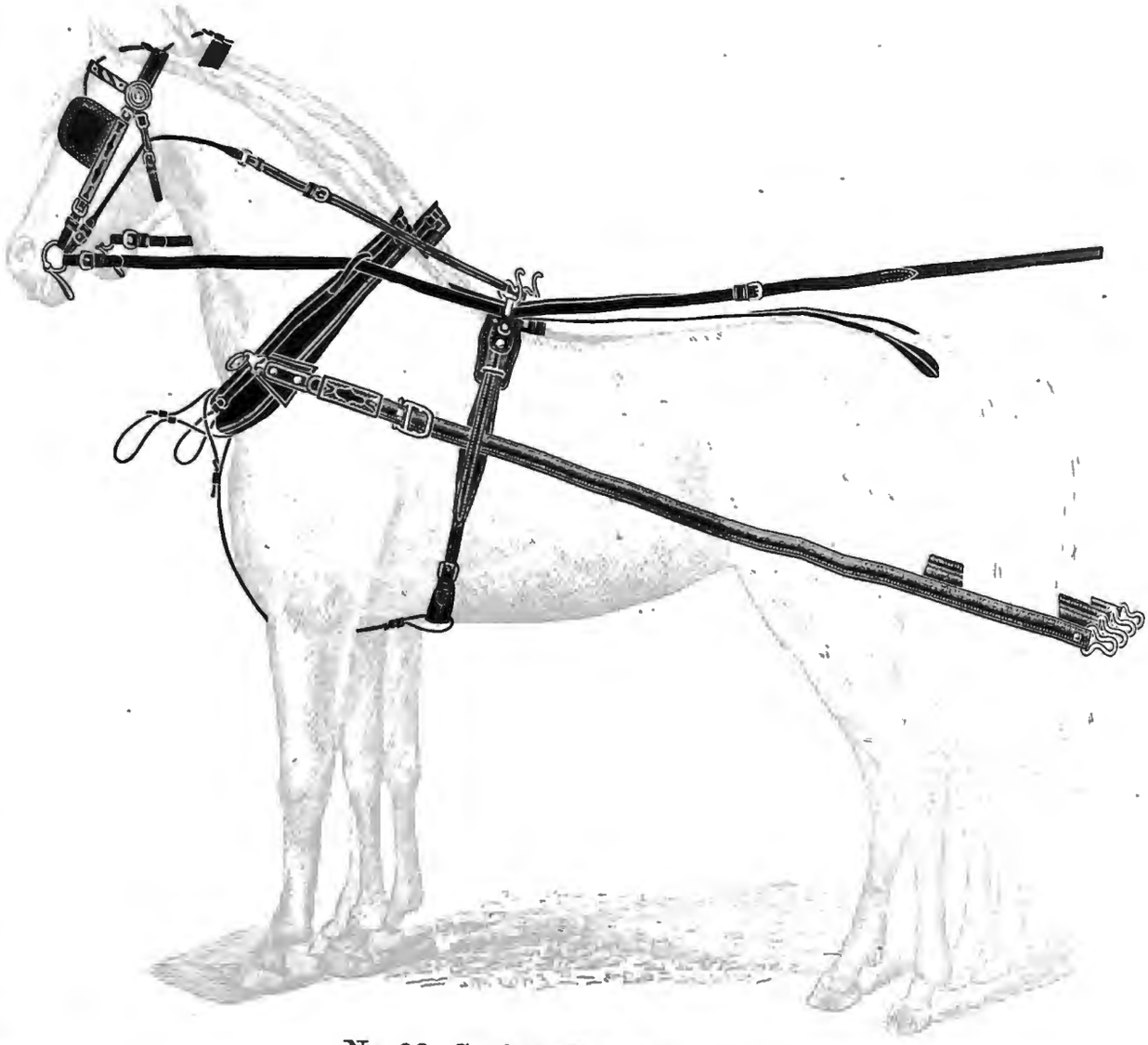


No. 90—Spring Wagon Harness.

BRIDLES,	⅝ inch, Box Loop Cheeks, Round Winker Braces, Patent Leather Cup Blinds.
LINES,	⅞ inch Fronts, to Buckle, 1 inch Hand Parts 20 ft., all Black.
HAMES,	Wood, Low or High Top, Box Loop Tugs, with Safes.
TRACES,	1¼ inch, Double and Stitched, with Cockeyes.
PADS,	Draft, Double and Stitched Bearers, with Trace Chafes, Single Skirts, Folded Belly Bands.
TURNBACKS,	⅞ inch, Plain, Crupper to Buckle, Flat Hip Straps.
MARTINGALES,	1¼ inch.
BREAST STRAPS,	1¼ inch, with Snaps and Slides.
COLLARS,	No. 10.
NO HITCH STRAP.	

	Per Set.
XC OR JAPANNED TRIMMED,	$44.00
XC OR JAPANNED TRIMMED, LESS COLLARS,	38.50
For Breeching, add,	6.00
For 1½ inch Traces, 1½ inch Breast Straps and Martingales, add,	4.00

Harness.

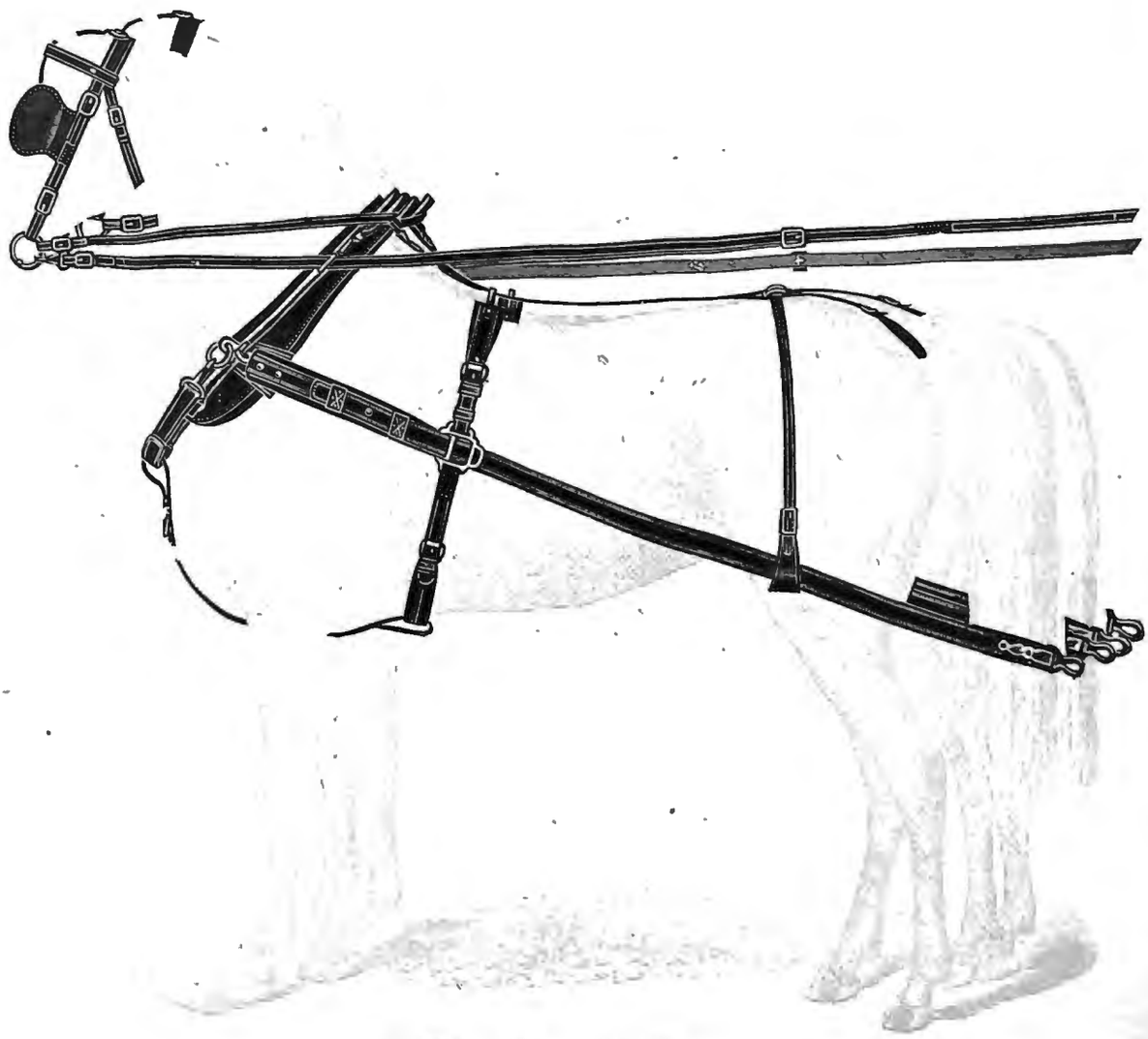


No. 92—Spring Wagon Harness.

BRIDLES,	⅝ inch, Box Loop Cheeks, Round Side Cheeks, Round Winker Braces, Patent Leather Cup or Square Blinds.
LINES,	⅞ inch Fronts, to Buckle, 1 inch Hand Parts, 20 ft., all Black.
HAMES,	Wood, High or Low Top, Box Loop Tugs with Safes.
TRACES,	1¼ inch, Double and Stitched, with Cockeyes.
PADS,	Draft, Double and Stitched Trace Bearers with Chafes, Single Strap Skirts, Folded Belly Bands.
TURNBACKS,	⅞ inch, Scalloped, Stuffed Cruppers to Buckle, Flat Hip Straps.
MARTINGALES,	1¼ inch.
BREAST STRAPS,	1¼ inch, with Snaps and Slides.
COLLARS,	No. 10.
NO HITCH STRAP.	

	Per Set.
NICKEL OR BRASS TRIMMED,	$52.00
NICKEL OR BRASS TRIMMED, LESS COLLARS,	46.50
For ⅞-inch Hip Straps, with Harness Leather Drop, add,	3.00
For 1½-inch Traces, 1½-inch Breast Straps and Martingales, add,	4.00
For Breeching Folded with Layer, ⅞-inch Single Hip Straps, ⅞-inch Side Straps, add,	6.00
For Breeching Folded with Layer, ¾-inch Double Hip Straps, ⅞-inch Side Straps, add,	6.50

Harness.

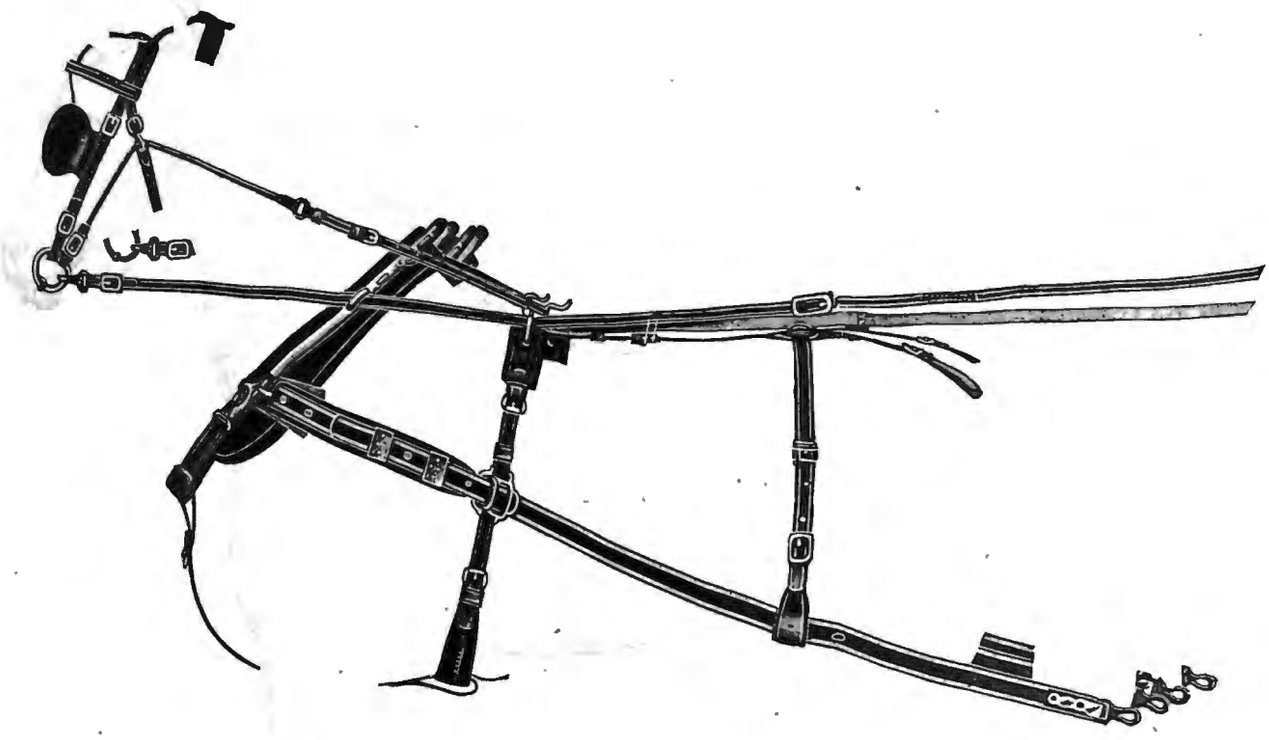


No. 102—Team Harness.

BRIDLES,	⅞ inch, Sensible Blinds.
HAMES,	Red, Iron over Top.
PADS,	Flat, Folded, 1¼ inch Billets.
BACK STRAPS,	1¼ inch, Hip Straps 1 inch.
TRACES,	1½ inch, 6 ft., Double and Stitched, Clip Cockeyes.
LINES,	⅞ inch, 15 ft., with Snaps.
BREAST STRAPS,	1½ inch, with Slides and Snaps.
POLE STRAPS,	1½ inch.
COLLARS,	No. 10.
NO HITCH STRAP.	

	Per Set.
XC TRIMMED,	$37.50
XC TRIMMED, LESS COLLARS,	32.50
For 1 inch 20 ft. Lines, add,	1.20

Harness.

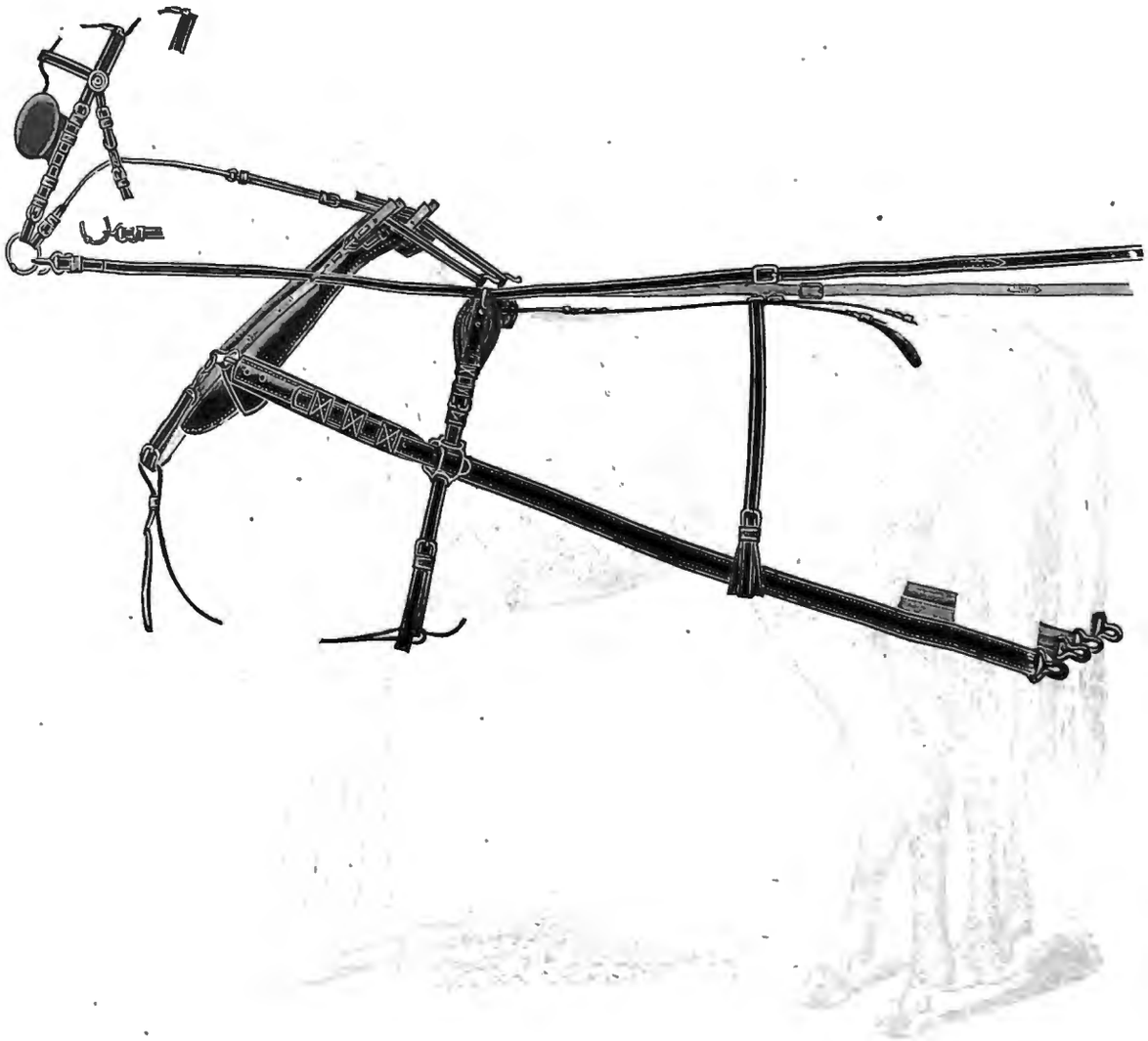


No. 104—Team Harness.

BRIDLES,	¾ inch, Square or Sensible Blinds, Round Reins and Winker Stays.
HAMES,	Black, Iron over Top, Three-loop Tugs, Champion Buckles.
PADS,	Self-Adjusting.
BACK STRAPS,	1 inch, Hip Straps 1 inch.
TRACES,	1½ inch, 6 ft., Double and Stitched Clip Cockeye.
LINES,	⅞ inch, 18 ft., with Snaps.
BREAST STRAPS,	1½ inch, with Slides and Snaps.
POLE STRAPS,	1½ inch.
COLLARS,	No. 10.
NO HITCH STRAP.	

	Per Set.
XC TRIMMED,	$39.00
XC TRIMMED, LESS COLLARS,	33.50
For Traces with Sewed Cockeyes, add,	1.00
For 1 inch 20 ft. Lines, add,	.80

Harness.



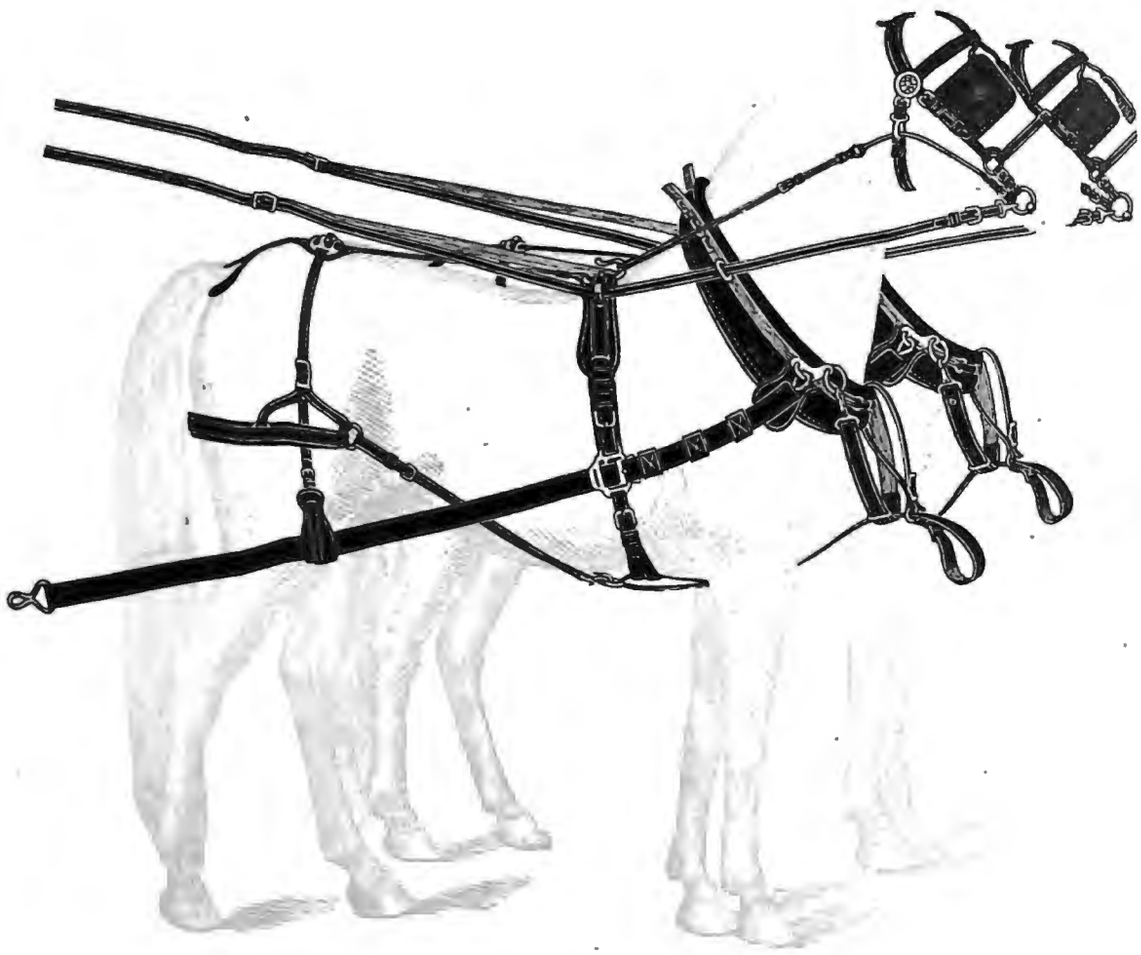
No. 105—Team Harness.

BRIDLES,	¾ inch, Round Reins and Winker Stays, Square or Sensible Blinds.
HAMES,	Black, Iron over Top.
PADS,	Hook and Terret, Patent Leather Housings.
BACK STRAPS,	1 inch, Hip Straps 1 inch.
TRACES,	1½ inch, 6 ft., Double and Stitched, or 2¼ Single Strap.
LINES,	1 inch, 20 ft., with Snaps.
BREAST STRAPS,	1½ inch, with Slides and Snaps.
MARTINGALES,	1½ inch.
COLLAR STRAPS,	⅞ inch.
COLLARS,	No. 20.
NO HITCH STRAP.	

	Per Set.
XC TRIMMED,	$50.00
XC TRIMMED, LESS COLLARS,	44.00
For Breeching, add,	6.50

Furnished with Slip Tug if desired without extra charge.

Harness.



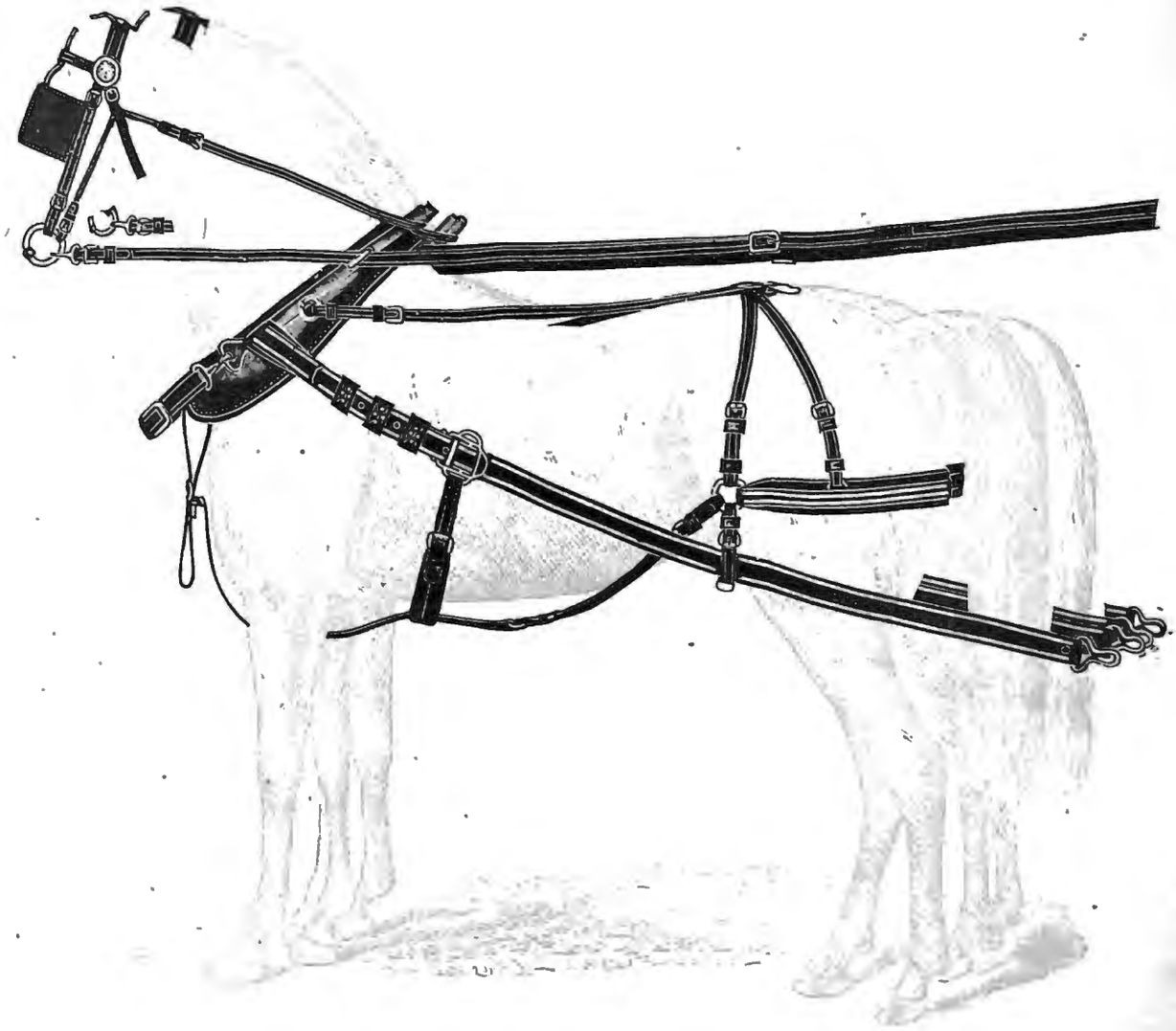
No. 106—Team Harness.

BRIDLES,	¾ inch, Short Cheeks, Round Side Checks, Round Winker Braces, Cup or Square Blinds.
LINES,	1 inch, 20 feet.
HAMES,	Iron over Top, Combination Loop, 1½ inch, Three-loop Tugs, Champion Trace Buckles.
TRACES,	1½ inch, Double and Stitched.
PADS,	Folded with Lay, Patent Leather Housings, Hooks and Terrets, Folded Belly Bands.
TURNBACKS,	1 inch, 1 inch Hip Straps, with Trace Carriers, Stuffed Cruppers, to Buckle.
BREAST STRAPS,	1½ inch, with Snaps and Slides.
MARTINGALES,	1½ inch.
BREECHING,	Folded ⅞ inch Side Straps.
COLLARS,	No. 30.
NO HITCH STRAP.	

	Per Set.
XC OR JAPANNED TRIMMED,	$58.00
XC OR JAPANNED TRIMMED, LESS COLLARS,	50.30
For Hand Sewed, add,	4.00
Less Breeching, deduct,	7.00

Furnished with Moeller's Patent Hame Tugs or Slip Tugs if desired, without extra charge.

Harness.

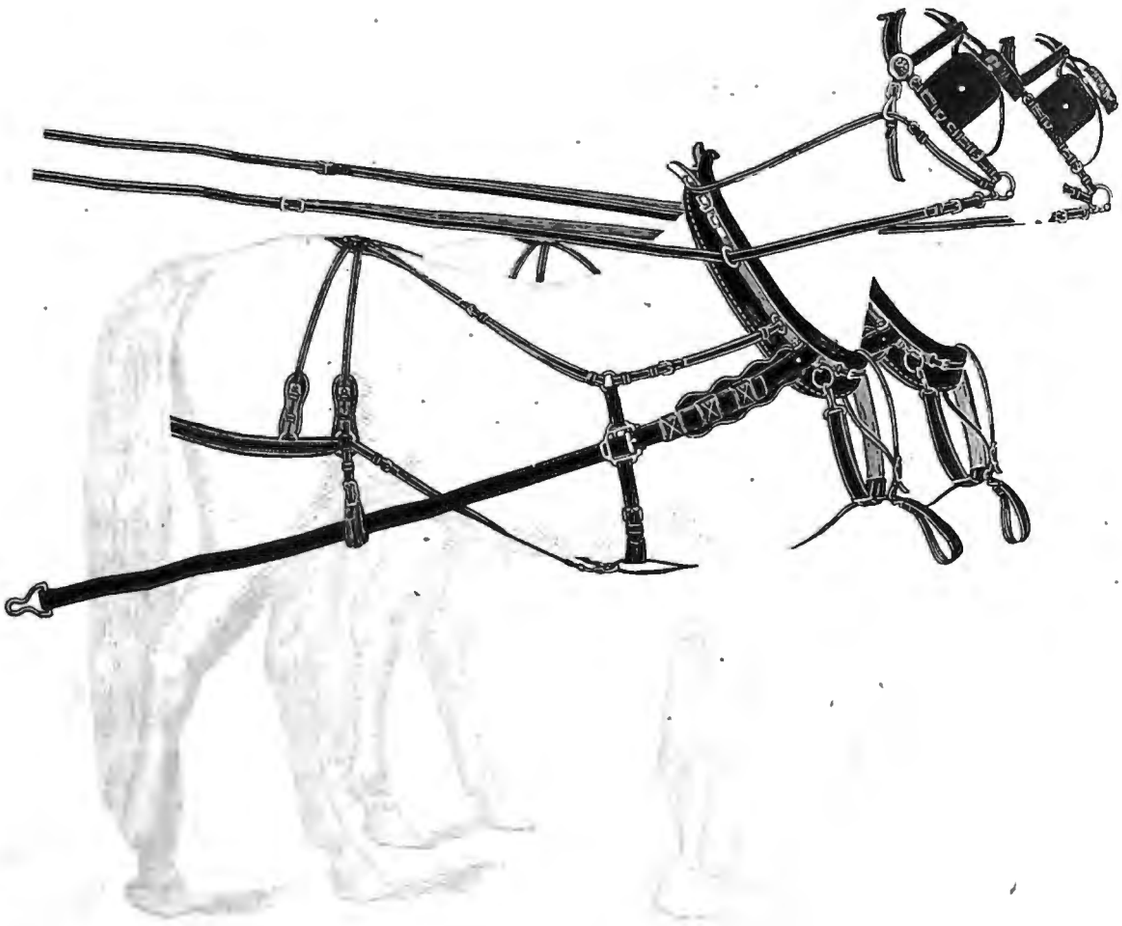


No. 119—Team Harness.

BRIDLES,	¾ inch, Box Loops, Short Round Reins, Round Winker Stays, Square or Sensible Blinds.
HAMES,	No. 460 Bolt.
BREECHING,	Folded, 1¼ inch Layers, ⅞ inch Double Back Straps, Running to Rings in Hames, ⅞ inch Double Hip Straps, ⅞ inch Side Straps.
TRACES,	1½ inch, 6 ft., Double and Stitched, or 2¼ inch Single Strap.
LINES,	1 inch, 20 ft., with Snaps.
BREAST STRAPS,	1½ inch, with Slides and Snaps.
MARTINGALES,	1½ inch.
COLLAR STRAPS,	⅞ inch.
COLLARS,	No. 20.
NO HITCH STRAP.	

	Per Set.
XC OR JAPANNED TRIMMED,	$53.00
XC OR JAPANNED TRIMMED, LESS COLLARS,	46.50
For 1¾ inch Traces, add,	2.00

Harness.

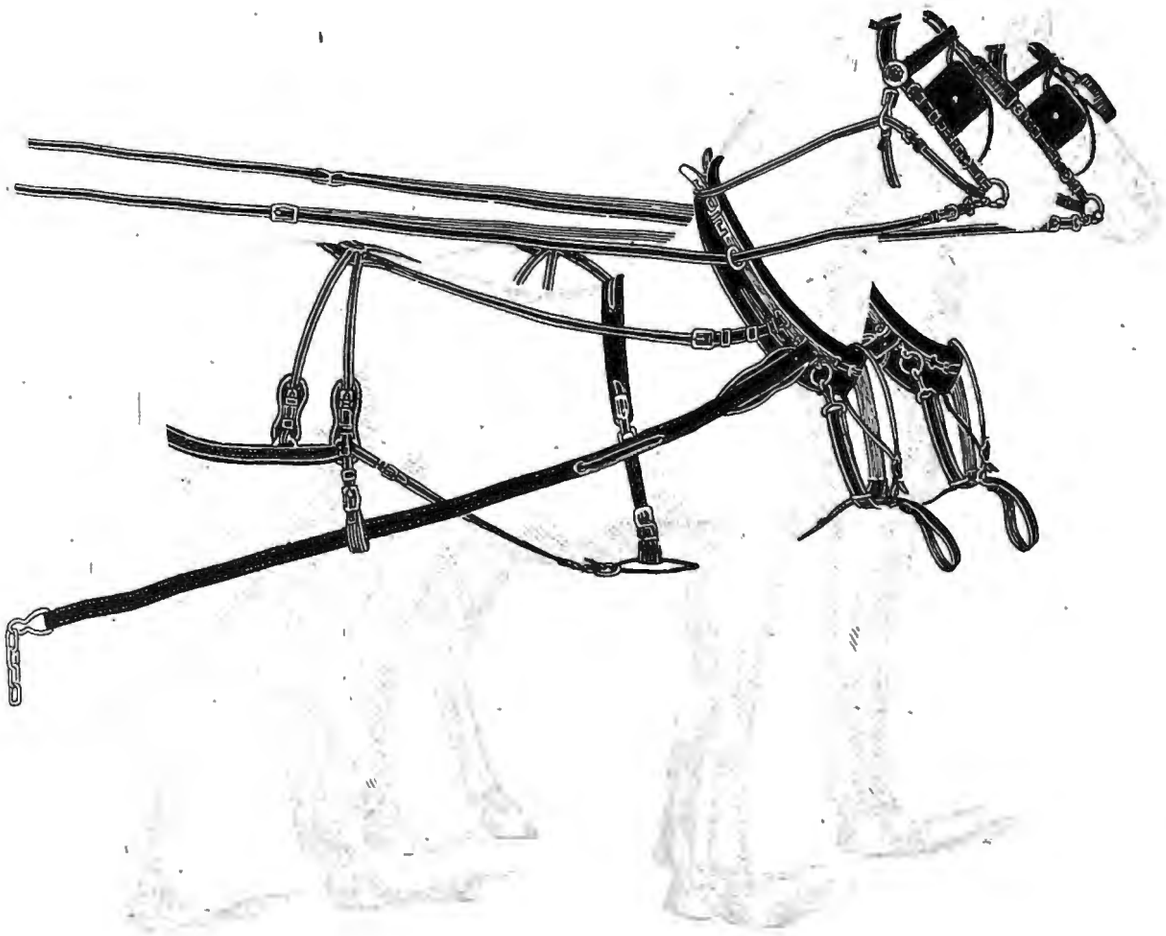


No. 119½—Team Harness.

BRIDLES,	¾ inch, Box Loops, Short Round Reins, Round Winker Stays, Square or Sensible Blinds.
HAMES,	No. 460 Bolt.
BREECHING,	Folded, 1¼ inch Layers; ⅞ inch Double Back Straps, running to Market Tugs and Hames; ⅞ inch Double Hip Straps; ⅞ inch Side Straps.
TRACES,	1½ inch, 6 ft., Double and Stitched, or 2¼ inch Single Strap.
LINES,	1 inch, 20 ft., with Snaps.
BREAST STRAPS,	1½ inch, with Slides and Snaps.
MARTINGALES,	1½ inch.
COLLAR STRAPS,	⅞ inch.
COLLARS,	No. 20.
NO HITCH STRAP.	

	Per Set.
XC OR JAPANNED TRIMMED,	$56.00
XC OR JAPANNED TRIMMED, LESS COLLARS,	49.00
For Hand Sewed, add,	3.00
For 1¾ inch Traces, add,	2.00
For 3 Ring Hip Strap, add,	1.00

Harness.

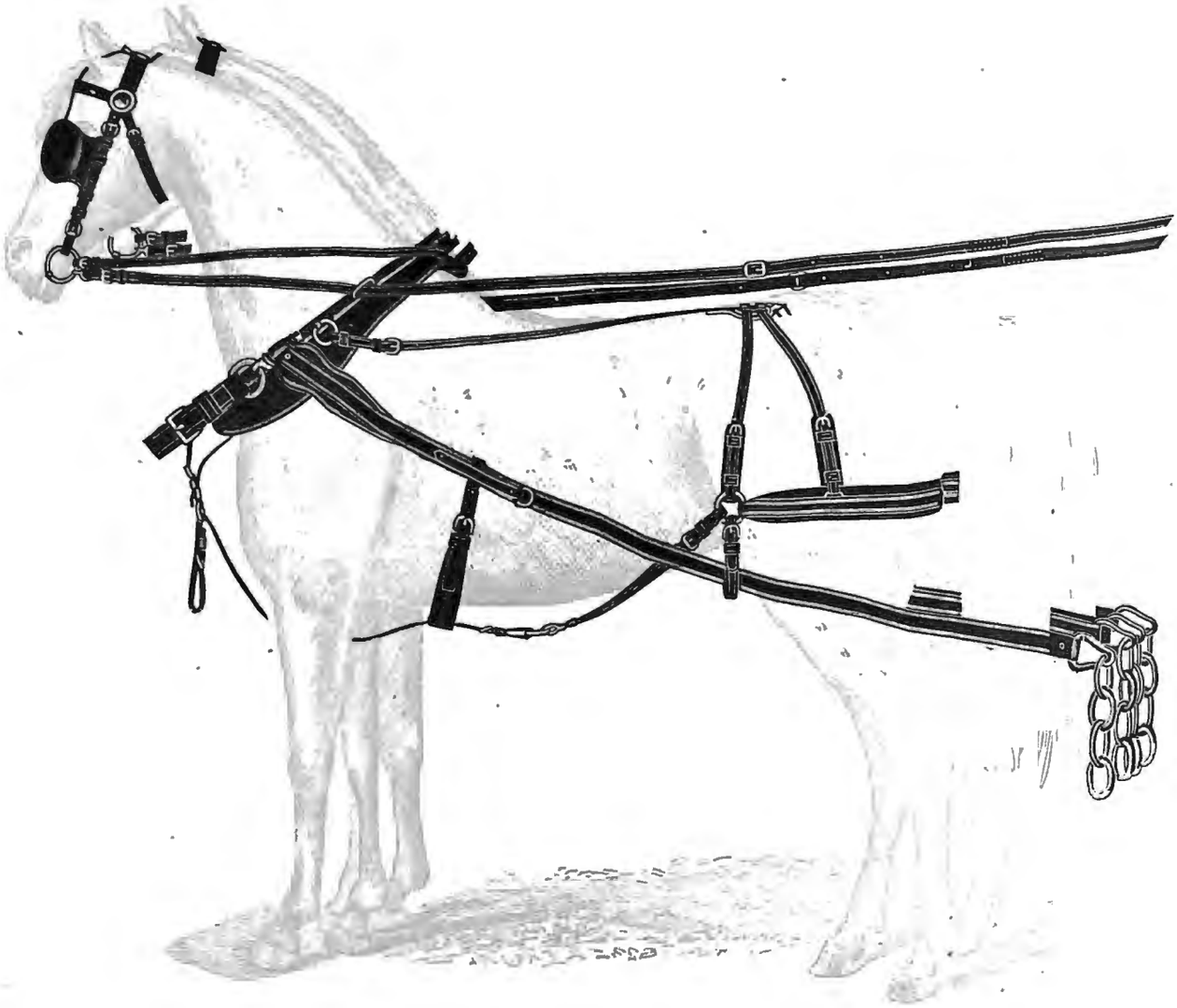


No. 120—Team Harness.

BRIDLES,	¾ inch Cheeks, Box Loops, Short Round Reins, Round Winker Stays, Fancy Face Pieces, Square or Sensible Blinds.
LINES,	1 inch, 20 ft., with Snaps.
HAMES,	No. 6 Concord Bolt, Oiled.
TRACES,	1½ inch, Double and Stitched, with Six Link Chains, or 2¼ inch Single Strap.
BACK BANDS,	2½ inch, Double and Stitched, Folded Belly Bands.
BREECHING,	Folded, with 1¼ inch Layer; 1 inch Double Back Straps, running to Hames; ⅞ inch Double Hip Straps; ⅞ inch Side Straps.
BREAST STRAPS,	1½ inch, with Snaps and Slides.
MARTINGALES,	1½ inch.
COLLARS,	No. 20.

	Per Set.
XC OR JAPANNED TRIMMED,	$56.00
XC OR JAPANNED TRIMMED, LESS COLLARS,	51.00
For Hand Sewed, add,	4.00
For 1¾ inch Traces, add,	2.00

Harness.

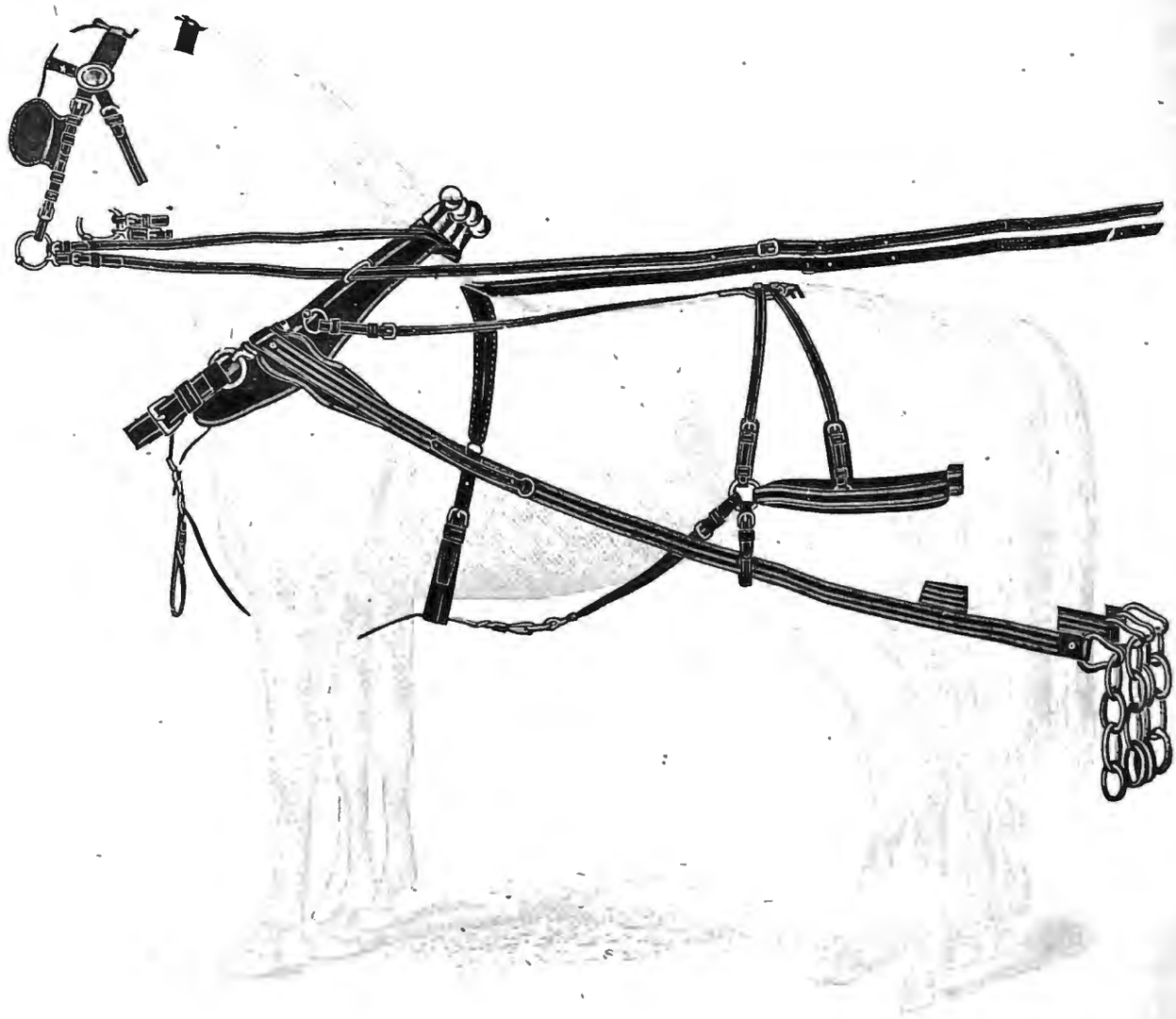


No. 117—Team Harness.

BRIDLES,	¾ inch, Double and Stitched Winker Braces, Flat Side Checks, Square Blinds.
LINES,	1 inch, 20 ft., with Snaps.
HAMES,	Bolt, Concord, No. 6.
TRACES,	1¾ inch, Double and Stitched, 6 Link Chains.
TURNBACKS,	1 inch, Hip Straps ⅞ inch.
BREECHING,	Folded, ⅞ inch Side Straps.
BREAST STRAPS,	1½ inch, with Snaps and Slides.
MARTINGALES,	1½ inch.
COLLARS,	No. 30.

	Per Set.
JAPANNED TRIMMED,	$52.00
JAPANNED TRIMMED, LESS COLLARS,	45.00
For 2½ inch Double and Stitched Leather Back Band, add,	2.40

Harness.

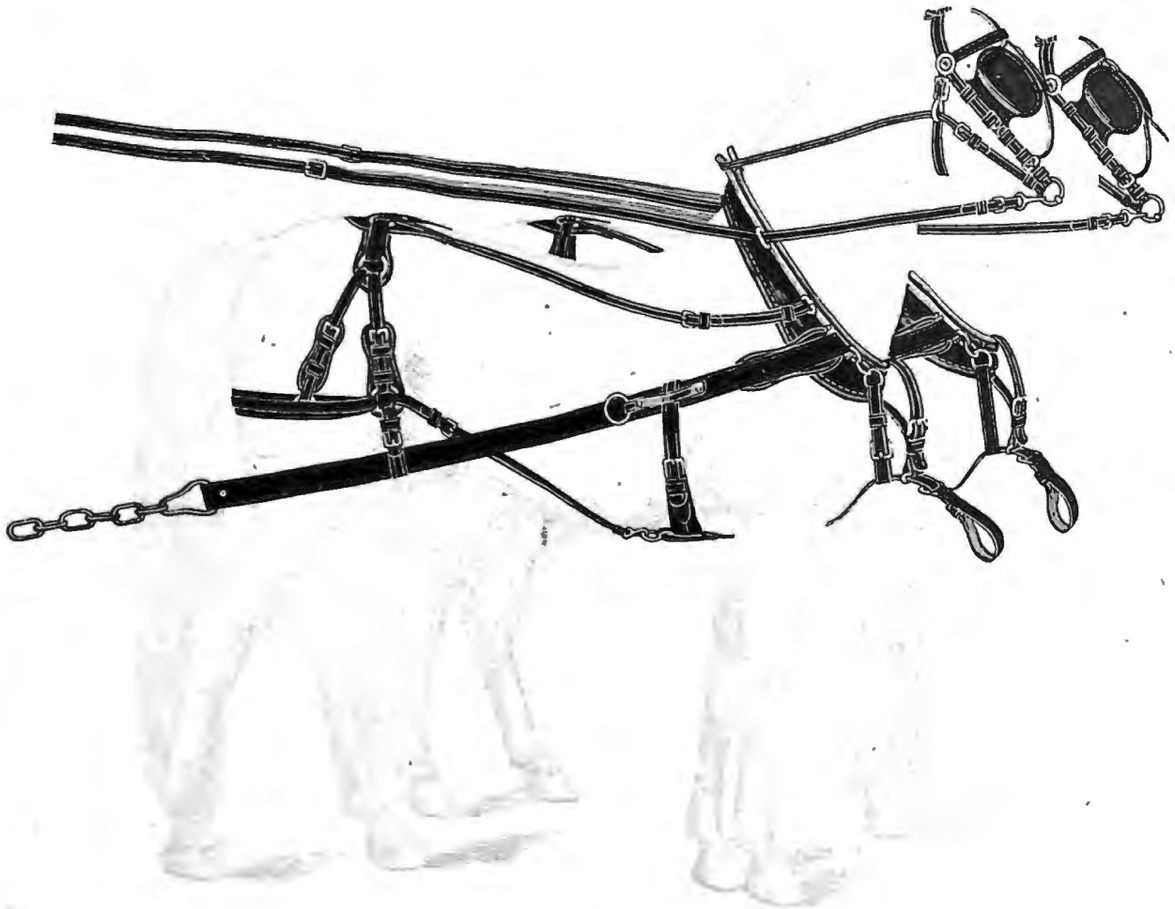


No. 110—Team Harness.

BRIDLES,	⅞ inch, Double and Stitched Winker Braces. Flat Side Checks, Square Blinds, Brass Fronts and Rosettes.
LINES,	1 inch, 20 ft., with Snaps.
HAMES,	No. 6, Red Brass Ball Top, Concord Bolt.
TRACES,	1¾ inch, Three Rows of Stitching, Heel Chains.
BACK BANDS,	2½ inch, Double and Stitched, or Four inch Web with Lay, Folded Belly Bands.
TURNBACKS,	1 inch, ⅞ inch Double Hip Straps.
BREECHING,	Folded, 1 inch Side Straps, with Snaps.
BREAST STRAPS,	1½ inch, with Snaps.
MARTINGALES,	1½ inch.
COLLARS,	No. 30.

	Per Set.
JAPANNED TRIMMED,	$55.00
JAPANNED TRIMMED, LESS COLLARS,	48.00
For 2 inch Traces, add,	3.00
For 2¼ inch Traces, No. 8 Hames, 1¾ inch Breast Straps, Martingales, and 1½ inch Straps throughout, add,	9.00

Harness.

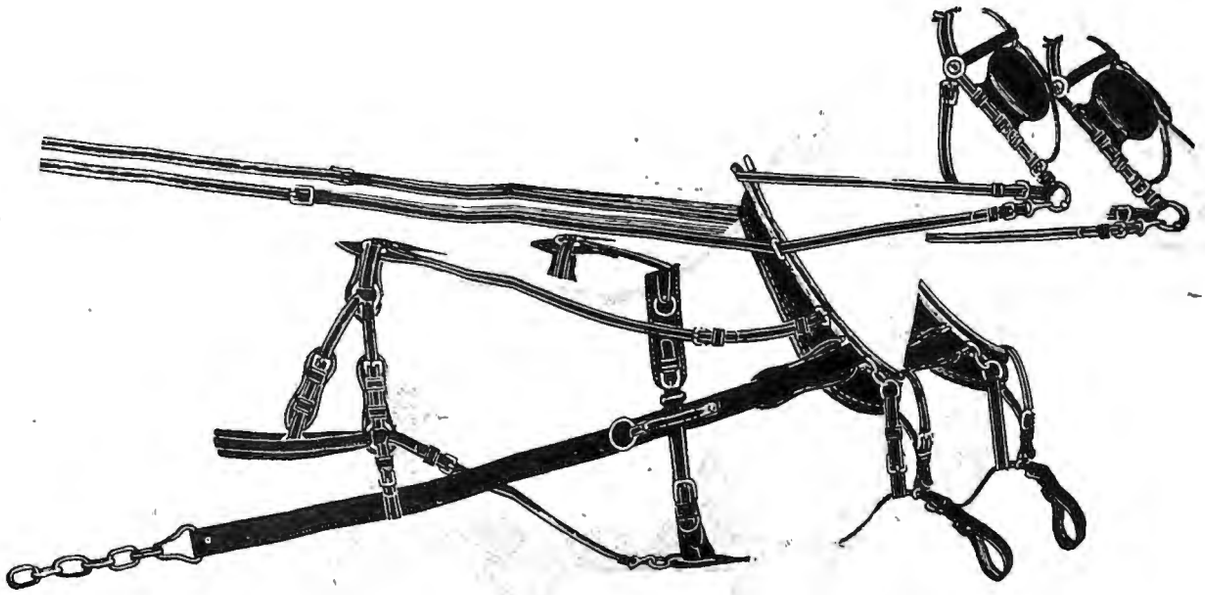


No. 112—Truck Harness.

BRIDLES,	⅞ inch Cheeks, Round Winker Braces, Flat Side Cheeks, Split Face Pieces, Square or Concord Blinds.
LINES,	1 inch, 20 ft., with Snaps.
HAMES,	No. 8, Red, Concord Bolt.
TRACES,	1¾ inch, 8 Link Swivel Chains, Double and Stitched Belly Band Billets, Folded Belly Bands.
TURNBACKS,	1⅛ inch, 1 inch 3 Ring Hip Straps.
BREECHING,	Folded, 1⅛ inch Side Straps, with Snaps.
BREAST STRAPS,	1¾ inch, with Snaps.
MARTINGALES,	1¾ inch, with Chafes.
COLLARS,	No. 30.

	Per Set.
JAPANNED TRIMMED,	$63.50
JAPANNED TRIMMED, LESS COLLARS,	56.50
For 2 inch Traces, add,	3.50
For 2¼ inch Traces, 3 Row Stitching, 2 inch Breast Straps and Martingales and 1⅛ inch Strap throughout, add,	10.00
For 2½ inch Traces, 4 Row Stitching, 2 inch Breast Straps and Martingales and 1⅛ inch Strap throughout, add,	12.00

Harness.

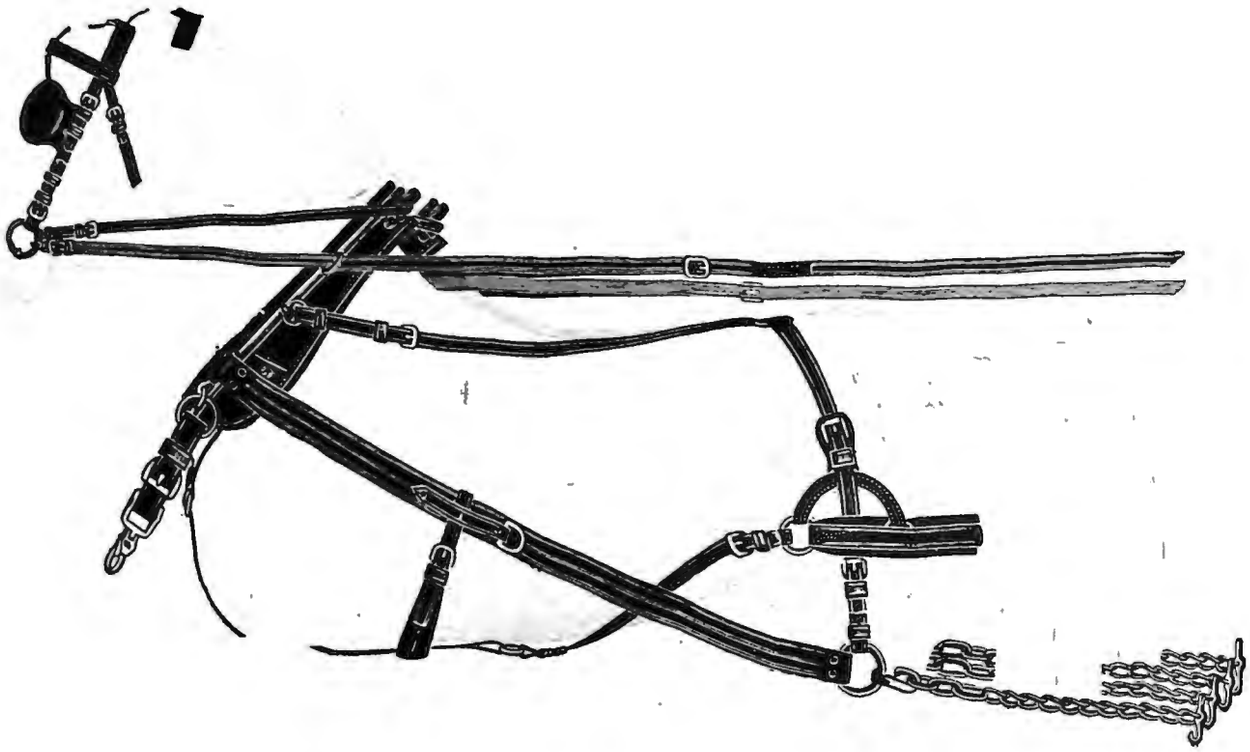


No. 115—Truck Harness.

BRIDLES,	⅞ inch Cheeks, Round Winker Braces, Flat Side Checks, Split Face Pieces, Square or Concord Blinds.
LINES,	1⅛ inch, 20 ft., with Snaps.
HAMES,	No. 10, Red or Oiled, Concord Bolt.
TRACES,	2¼ inch, Double and Stitched, 8 Link Swivel Chains, Double and Stitched Belly Band Billets, Folded Belly Bands.
TURNBACKS,	1¼ inch, 3 Ring, Hip Straps 1⅛ inch.
BREECHING,	Folded, with Layer, 1¼ inch Side Straps, with Snaps.
BREAST STRAPS,	2 inch, with Snaps and Slides.
MARTINGALES,	2 inch, with Chafes.
COLLARS,	No. 50.

	Per Set.
JAPANNED TRIMMED,	$80.00
JAPANNED TRIMMED, LESS COLLARS,	69.00
For 2½ inch Traces, add,	4.50

Harness.



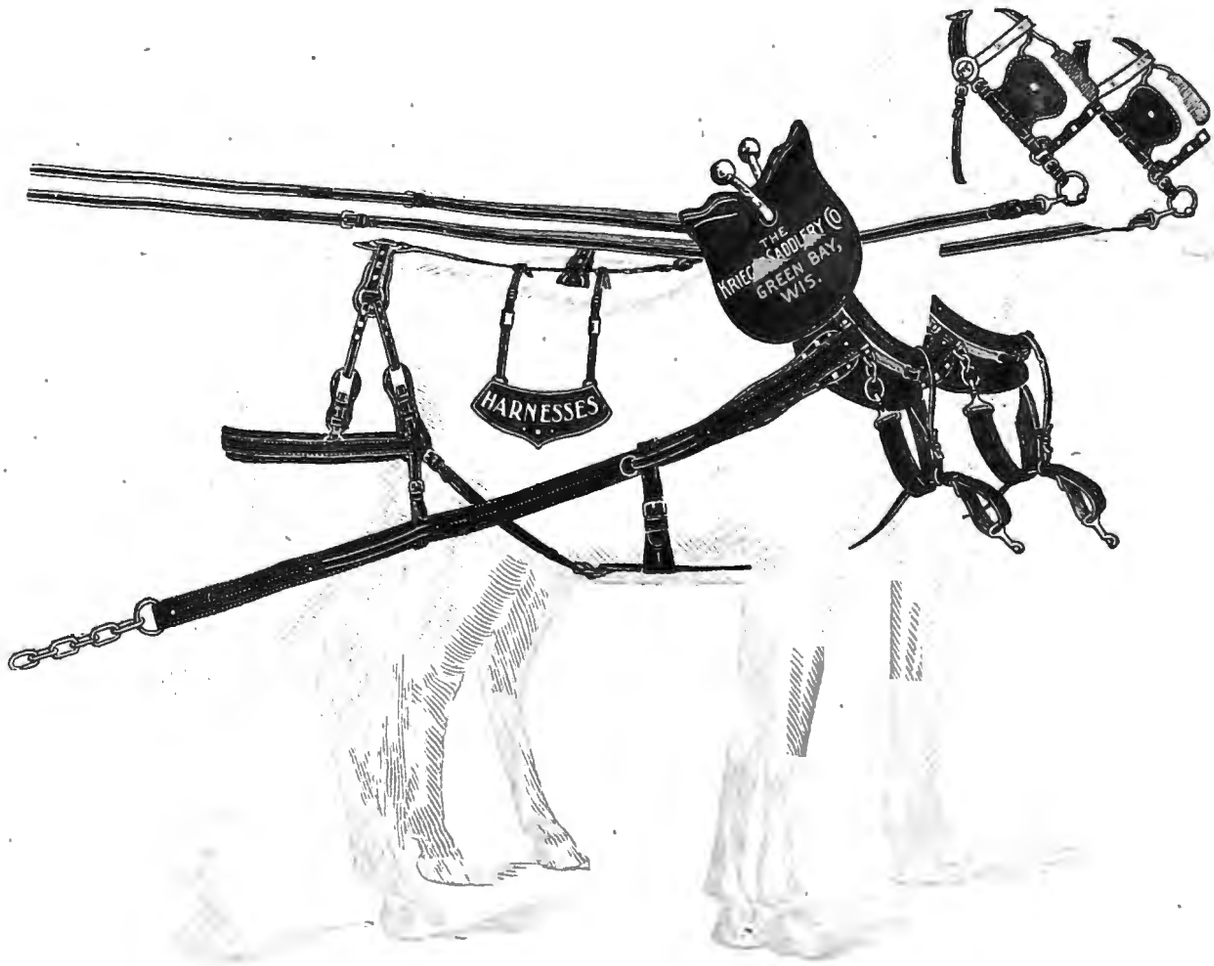
No. 125—Double Lumber Harness.

BRIDLES,	⅞ inch, Concord Blinds, Flat Winker Stays and Reins.
HAMES,	No. 10, Concord Bolt, 1¼ inch Hame Straps.
BREECHING,	Folded, 1½ inch Layers, Side Straps 1¼ inch, Back Straps 1¼ inch, Double, running to Rings in Hames, Hip Straps 1½ inch.
TRACES,	Three Rows Stitching, Channelled on Under Side, 2 inch, 4 ft. 8 in., with Hooks and Dees, Grab Link Chains.
LINES,	1 inch, 20 ft., with Snaps.
BREAST STRAPS,	2 inch, with Roller Snaps.
MARTINGALES,	2 inch.
COLLARS,	No. 31.

Extra Heavy Stock Throughout.

	Per Set.
JAPANNED TRIMMED,	$68.00
JAPANNED TRIMMED, LESS COLLARS,	59.00
For 2¼ inch, 4 ft. 8 inch Traces, add,	2.00
For 2½ inch, 4 ft. 8 inch Traces, add,	4.00
For 2 inch, 5 ft. 4 inch Traces, add,	2.00
For 2¼ inch, 5 ft. 4 inch Traces, add,	4.00
For 2½ inch, 5 ft. 4 inch Traces, add,	6.00
For 2 inch, 6 ft. Traces, add,	4.00
For 2¼ inch, 6 ft. Traces, add,	6.00
For 2½ inch, 6 ft. Traces, add,	8.00

Harness.



No. 108—Truck Harness.

BRIDLES,	⅞ inch, Short Cheeks, with Nose Bands, Round Winker Braces, Short Round Checks, Patent Leather, Metal Rim or Large Square Blinds.
LINES,	1⅛ inch, 20 feet, with Snaps.
HAMES,	No. 10, Red, Bent Brass Ball Tops, Long Spot, Bolt.
TRACES,	1¾ inch, 3 Rows Stitching, 6 Link Swivel Chains, Belly Band Billets Double and Stitched, Folded Belly Bands.
TURNBACKS,	1½ inch, 3 Rings, 1 inch Hip Straps.
BREECHING,	Folded, 1⅛ inch Side Straps, with Snaps.
BREAST STRAPS,	1¾ inch, with Snaps.
MARTINGALES,	1¾ inch, Double and Stitched, with Chafes.
COLLARS,	Concord, No. 36.

	Per Set.
NICKEL OR BRASS TRIMMED, LESS HOUSINGS AND KIDNEY DROPS,	$84.00
Less Collars, deduct,	9.30
For Housings, add,	12.00
For Kidney Drops, add,	7.00
For 1½-inch Nickel or Brass Letters, add, Each,	.20

Extras on Harness and Trimmings.

Extras on Harness.

For 1¾-inch Traces when made Regular 1½-inch, add on Set	$2.00
For Concord Bolt Hames when made Regular with Clip Hames, add	2.70
For Concord Hames, Brass or Nickel Trimmed, add on Nos. 320 and 325 Harness	1.00
119½—119—105—106 Harness with Moeller's Hame Tugs at same price as regular	

Add to Gig Saddles for Trimmings.

Sizes of Saddles	2½-in.	3 -in.	3½-in.
Sizes of Terrets	1⅜-in.	1½-in.	1⅝-in.
XC or Japanned Band	$0.24	$0.24	$0.30
Nickel Band or Wire Ball	.50	.60	.60
Nickel Band or Wire Ball, Heavy	.60	.70	.80
Solid Brass Band, Heavy	.60	.70	.80
Nickel, Fancy Patterns	.70	.70	.80
Nickel, Fancy Patterns, Heavy	.80	.80	.80
Imitation Rubber, Fancy Pattern	.70	.70	.80
Imitation Rubber, Fancy Pattern, Heavy	.80	.80	.80
Genuine Rubber, Plain Wire	2.20	2.30	2.50
Genuine Rubber, Plain Band	2.50	2.70	2.70
Genuine Rubber, S. Metal Band	2.70	2.70	2.90
Gilt Narrow Band	2.20	2.30	

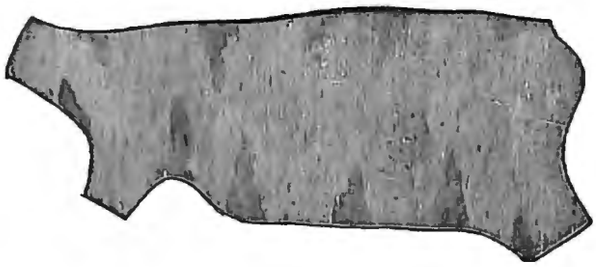
Add to Surrey Saddles for Trimmings.

Sizes of Saddles	3½-in.	4 -in.
Sizes of Terrets	1⅝-in.	1¾-in.
Nickel, Plain Wire	$1.10	$1.30
Solid Brass, Plain Wire	1.10	1.30

Add to Coach Pads for Trimmings.

Number of Pad Plates	2	3	4
Sizes of Terrets	1½-in.	1½-in.	1⅝-in.
XC or Japanned Band	$0.70	$0.70	$0.80
Nickel Band or Wire Ball, Light	1.40	1.40	1.60
Nickel Band or Wire Ball, Heavy	1.70	1.70	1.90
Solid Brass Band, Heavy	1.70	1.70	1.90
Imitation Rubber, Plain Band	1.40	1.40	1.60
Imitation Rubber, Solid Metal Band	1.70	1.70	1.70
Imitation Rubber, Fancy Patterns	1.70	1.70	....
Genuine Rubber, Plain Wire	4.50	4.50	....
Genuine Rubber, Plain Band	6.00	6.00	6.50
Genuine Rubber, Solid Metal Band	6.00	6.00	6.50

Leather.



Harness Leather.

	Per Pound.
Allen's Hemlock,	$.....
Stage Line,	.....

Line Leather.

	Per Pound.
Orange,	$.....
Russet,	.....

Russet Collar Leather.

	Per Pound.
Russet Collar Leather,	$.....

Patent Collar Leather.

	Per Foot.
Machine Buffed,	$ ....

Enameled Breeching Leather.

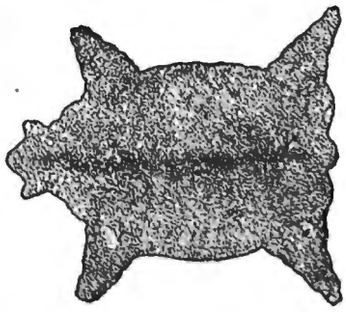
	Per Foot.
Black,	$.....

Lace Leather.

	Per Foot.
Oil Tanned,	$.....
Split,	.....

Prices Quoted on Application.

Apron Skins.



Blacksmiths' Apron Skins.

Plain Skins, Not Trimmed.

	Per Pound.
Blacksmiths' Russet Tanned Sheepskin,	$.....

Average Weight 30 Lbs. Per Dozen.

Split Apron Skins.

	Per Pound.
Split Apron Skins,	$.....

Lumbermen's Aprons.

	Per Dozen.
Lumber Pilers' Aprons,	$.....

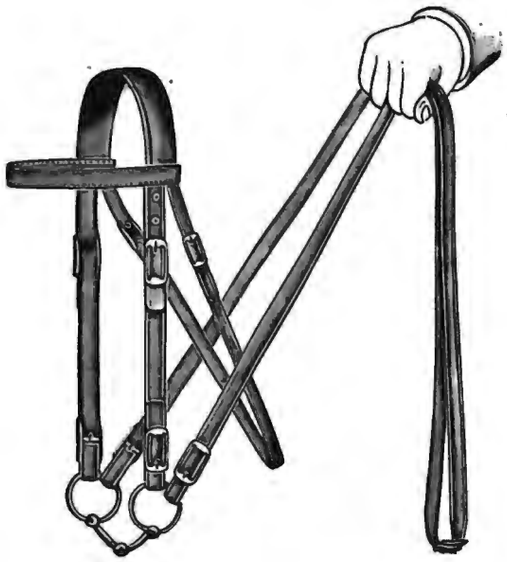
Wool Sheep Skins.

	Per Dozen.
No. 1—Wool Sheep Skins,	$.....
No. 2—Wool Sheep Skins,	.....

Loose.

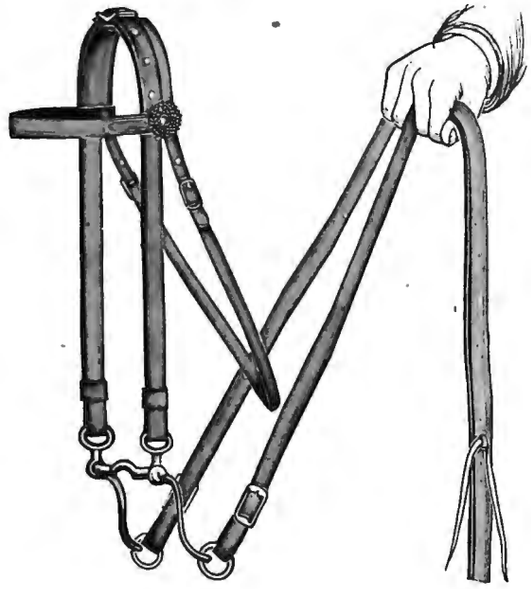
Prices Quoted on Application.

Riding Bridles.



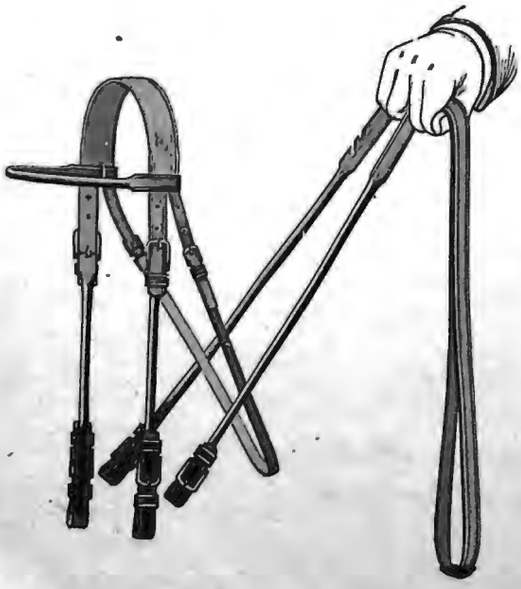
Bradon Flat, Solid Crown, Russet or Black.

	Per Dozen.
No. 295— ¾ in., XC Trimmed,	$14.80
No. 295— ⅞ in., XC Trimmed,	16.80
No. 295—1 in., XC Trimmed,	19.50



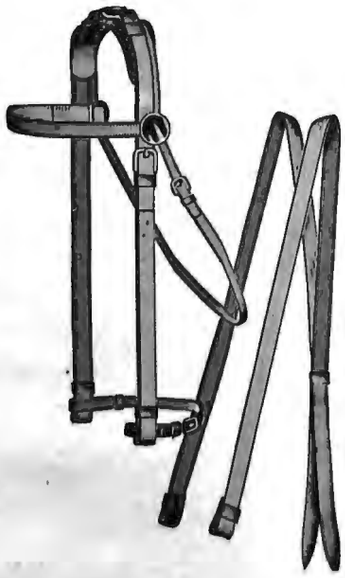
Double Headstall, 5 Ft. Quirt Reins to Buckle or Loop, in Russet or Black.

	Per Dozen.
No. 296— ¾ in., XC Trimmed,	$21.00
No. 296— ⅞ in., XC Trimmed,	23.50
No. 296—1 in., XC Trimmed,	25.50



Round Cheeks, Front and Reins, Solid Crown, Extended Laps, Leather Covered Buckles.

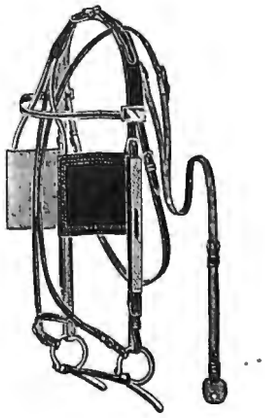
	Per Dozen.
No. 505—¾ in., Less Bits,	$36.00
No. 505—⅞ in., Less Bits,	37.82
No. 505—With Nickel Port Bits and Curb Straps, add,	8.00



Double Cheeks, Nickel Ring on Crown, with Chape, 6½ Ft. Reins, with Buckle and Billet, or to Loop in Nickel Buckles.

	Per Dozen.
No. 530—⅞ in., Less Bit,	$32.81

Bridles.



No. 26.

Buggy Bridles.

Per Dozen.

No. 0—⅝ in., Patent Leather Blinds, Flat Winker Stay. Over-check, XC Trimmed. . $20.00

No. 1½—⅝ in., Patent Leather Blinds, Flat Winker Stay, Over-check, Nickel Trimmed, . 24.00

No. 2½—⅝ in., Box Loops, Patent Leather Blinds, Round Winker Stay, Over-check, Nickel or Imitation Rubber Trimmed, ... 32.00

No. 3—⅝ in., Box Loops, Patent Leather Blinds, Round Winker Stay, Layer on Crown, Over-check, Nickel or Imitation Rubber Trimmed, . . 36.00

No. 10—⅝ in., Box Loops, Patent Leather Blinds, Round Winker Stay, Layer on Crown, Nose Piece, Over-check, Nickel or Imitation Rubber Trimmed, 42.00

No. 26—½ in., Box Loops, Track Blinds, Round Winker Stay, Layer on Crown, Nose Piece, Over-check, Nickel or Imitation Rubber Trimmed, . . 44.00

No. 26—Genuine Rubber Trimmed, ... 52.00

Double Buggy Bridles.

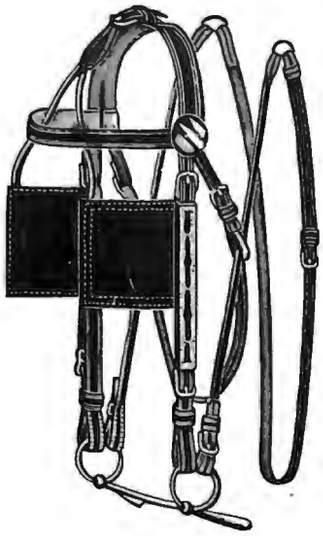
Per Dozen.

No. 39½—⅝ in., Box Loops, Round Rein and Winker Stay or Over-check, with Nose Piece, ... $40.00

No. 40—⅝ in., Box Loops, Round Rein and Winker Stay or Over-check, with Nose Piece, . 44.00

No. 45—⅝ in., Box Loops, Round Rein and Winker Stay or Over-check, with Nose Piece, Nickel or Imitation Rubber, . 57.50

No. 45—Genuine Rubber Trimmed, ... 65.50

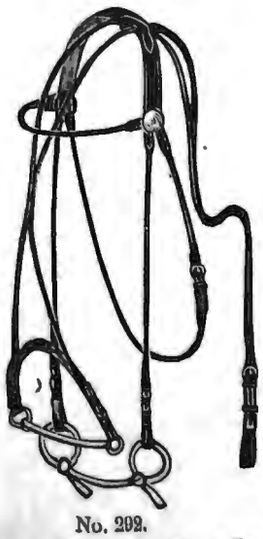


Surrey Bridles.

Each.

No. 210—⅝ in., Square or Horse Shoe Blinds, Round Reins, Double and Stitched Winker Stay and Nose Band, Box Loops, Nickel or Brass Trimmed, ... $6.00

No. 240—⅝ in., Horse Shoe Blinds, Double and Stitched Winker Stay and Nose Band, Box Loops, Patent Leather Face Drops, Nickel or Brass Trimmed, ... 7.50



No. 292.

Open Buggy Bridles.

Round Cheeks, Throat Latch and Front, Crown Folded with Layer, Nose Band, Bit, and Over-check Bit.

Per Dozen.

No. 292—⅝ in., Fine Imitation Rubber, ... $42.40

No. 292—½ in., Fine Imitation Rubber, ... 42.40

No. 292—⅝ in., Genuine Rubber, ... 48.80

No. 292—½ in., Genuine Rubber, ... 48.80

No. 292—Less Bits, Deduct, 2.00

No. 291.

Open Buggy Bridles.

Flat Cheeks, Throat Latch and Front, Crown Folded with Layer, Nose Bands, Bit, and Over-check Bit.

Per Dozen.

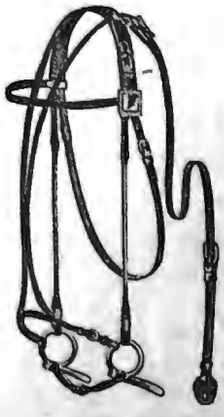
No. 291—⅝ in., Fine Imitation Rubber, ... $24.00

No. 291—½ in., Fine Imitation Rubber, ... 24.00

No. 291—⅝ in., Genuine Rubber, ... 28.00

No. 291—½ in., Genuine Rubber, ... 28.00

No. 291—Less Bits, Deduct, 2.00



No. 293.

Open Buggy Bridles.

Round Cheeks, with Box Loop to Bit, Solid Crown, Flat Throat Latch, Over-check, with Nose Band.

Per Dozen.

No. 293—½ in., Fine Imitation Rubber, ... $61.50

No. 293—½ in., Genuine Rubber, ... 67.80

No. 293—Less Bits, Deduct, 2.50

Bridles.

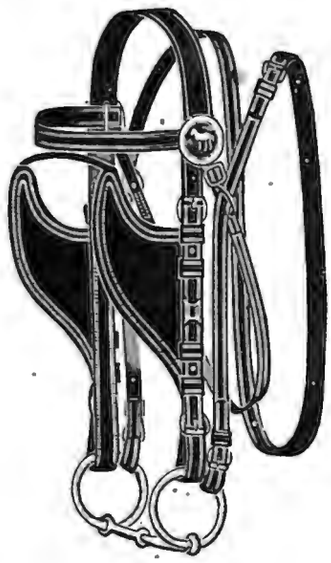
Open Team Bridles.

No. 280—Open Short Rein, Riveted.

	Per Dozen.
¾ in., XC Trimmed,	$20.00
⅞ in., XC Trimmed,	21.00

No. 279—Open Sewed Checks with Face Piece.

	Per Dozen.
¾ in., XC Trimmed,	$24.00
⅞ in., XC Trimmed,	25.50



Team Bridles.

No. 281—Pigeon-wing Blind, Short Reins, Round Winker Stay.

	Per Dozen.
¾ in., XC Trimmed,	$30.00
⅞ in., XC Trimmed,	32.00
1 in., XC Trimmed,	35.00

Team Bridles.

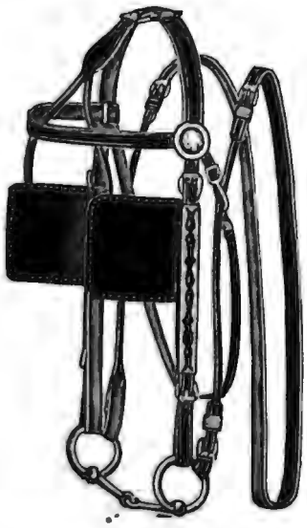
No. 282—Square or Sensible Blinds, Round Rein and Winker Stay.

	Per Dozen.
¾ in., XC Trimmed,	$36.00
⅞ in., XC Trimmed,	38.00

Team Bridles.

No. 283—Square or Sensible Blinds, Round Rein and Winker Stay.

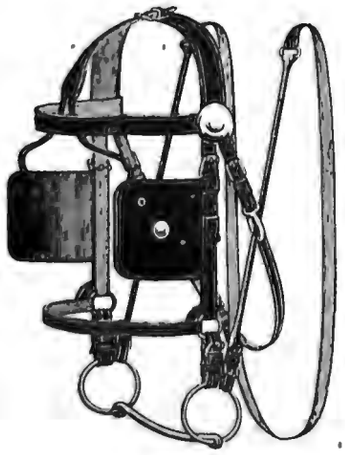
	Per Dozen.
¾ in., XC Trimmed,	$42.00
⅞ in., XC Trimmed,	42.80



Team Bridles.

No. 284—Square or Sensible Blinds, Round Rein and Winker Stay.

	Per Dozen.
¾ in., XC Trimmed,	$40.60
⅞ in., XC Trimmed,	42.50



Team Bridles.

No. 287—Square or Sensible Blinds, Round Winker Stay and Round Reins.

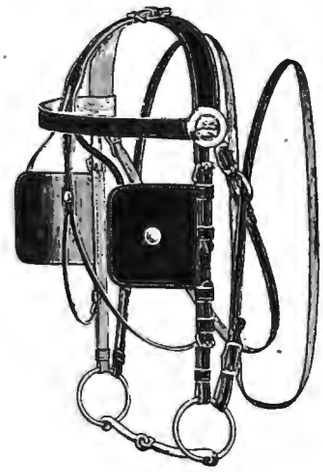
	Per Dozen.
¾ in., XC or Japanned,	$48.00

Bridles.

Truck Bridles.

No. 285—Square or Sensible Blinds, Short Check, Brass Front and Rosettes.

	Per Dozen.
¾ in., Japanned Trimmed,	$41.00
⅞ in., Japanned Trimmed,	43.00



Team Bridles.

No. 286—Square or Sensible Blinds, Round Reins, Round Winker Stay and Face Piece.

	Per Dozen.
¾ in., XC or Japanned Trimmed,	$35.20

(Style of No. 315.)

Express Bridles.

No. 315—Box Loop, Round Winker Stay, Flat Reins.

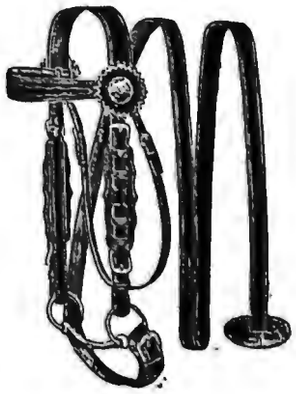
	Per Dozen.
¾ in., Nickel or Brass Trimmed,	$38.00

No. 320—Box Loop, Round Reins and Winker Stay.

	Per Dozen.
¾ in., Nickel or Brass Trimmed,	44.00

No. 330—Box Loop, Round Rein and Winker Stay.

	Per Dozen.
¾ in., Nickel or Brass Trimmed,	66.00



Stallion Bridles.

	Each.
No. 100—Flat Cheeks to Buckle in Bit, Fancy Front and Rosettes, Lead 1¼ Inch, 14 Feet Long, Black Leather, Nickel or Brass Trimmed,	$5.50

Bridle Cheeks.

No. 270—Open.

	Per Dozen Pairs.
½ in., Nickel or Imit. Rubber,	$10.00
⅝ in., Nickel or Imit. Rubber,	10.00
½ in., Genuine Rubber,	13.00
⅝ in., Genuine Rubber,	13.00

No. 275—Open.

	Per Dozen Pairs.
½ in., Nickel or Imit. Rubber,	$ 9.00
⅝ in., Nickel or Imit. Rubber,	9.00
½ in., Genuine Rubber,	12.00
⅝ in., Genuine Rubber,	12.00

Cheeked Blinds, with Buckles.

No. 271.

	Per Dozen Pairs.
½ in., Nickel or Imit. Rubber,	$15.00
⅝ in., Nickel or Imit. Rubber,	15.00

No. 272—Track.

½ in., Nickel or Imit Rubber,	$15.50
⅝ in., Nickel or Imit. Rubber,	15.50
½ in., Genuine Rubber,	19.00
⅝ in., Genuine Rubber,	19.00

No. 273—Buff Grained Track.

½ in., Nickel or Imit. Rubber,	$19.00
⅝ in., Nickel or Imit. Rubber,	19.00
½ in., Genuine Rubber,	23.00
⅝ in., Genuine Rubber,	23.00

No. 274—Round Corners Buff Grained.

½ in., Nickel or Imit. Rubber,	$19.00
⅝ in., Nickel or Imit. Rubber,	19.00
½ in., Genuine Rubber,	23.00
⅝ in., Genuine Rubber,	23.00
With Winker Stays Sewed in, Add,	4.00

Team Bridle Cheeks.

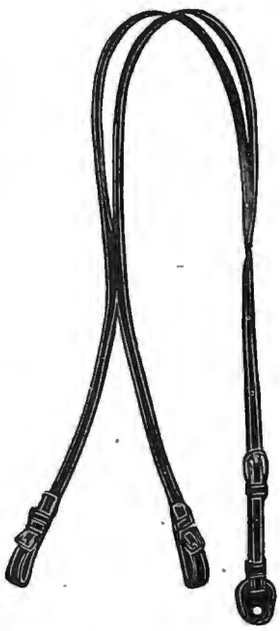
Open.

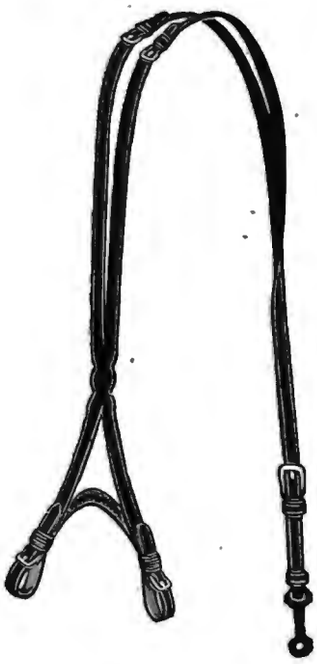
	Per Dozen Pairs.
No. 276—¾ in., XC or Japanned Trimmed,	$ 9.60
No. 276—⅞ in., XC or Japanned Trimmed,	10.50
No. 277—¾ in., XC or Japanned Trimmed, with Square or Sensible Blinds,	14.00
No. 277—⅞ in., XC or Japanned Trimmed, with Square or Sensible Blinds,	15.00
With Winker Stays Sewed in, Add,	4.00

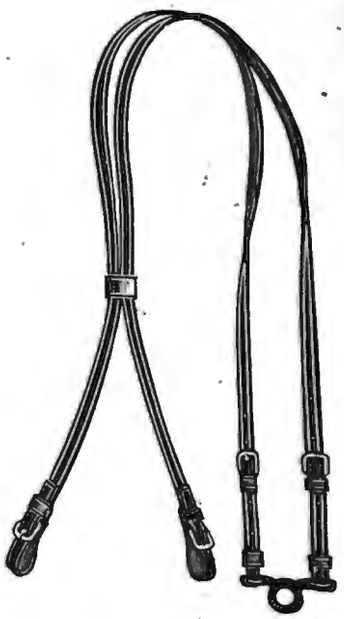
Crupper Docks.

	Per Dozen.
No. 243 —Small, Flax Seed Stuffed,	$2.70
No. 244 —Medium, Flax Seed Stuffed,	3.00
No. 245 —Large, Flax Seed Stuffed,	3.80
No. 246 —Folded, with Buckles,	3.30
No. 246½—Folded, with Body to Snap in Ring,	5.80

Overchecks.







Per Dozen.

No. 265—3 Buckle, Nickel, or Im. Rubber Trimmed, $ 9.30
No. 265½—3 Buckle, Nose Piece, Nickel or Im. Rubber Trimmed, . . 9.90
No. 266—3 Buckle, Smooth Finish, Nickel or Im. Rubber Trimmed, . . 9.30
No. 266½—3 Buckle, Smooth Finish, Nose Piece, Nickel or Im. Rubber Trimmed, . . . 9.90
No. 266¾—3 Buckle, Smooth Finish Nose Piece, Genuine Rubber, Trim'd, 13.20

Folded Nose Piece.

Per Dozen.

No. 267—5 Buckle, Nickel or Im. Rubber Trimmed, $13.40
No. 267¾—5 Buckle, Genuine Rubber Trimmed, Smooth Finish, . . 17.50

With Spreader.

Per Dozen.

No. 268—4 Buckle, Nickel or Im. Rubber Trimmed, $ 9.30
No. 268¾—4 Buckle, Genuine Rubber Trimmed, Smooth Finish, . 12.90

Round Side Checks.

No. 262.

Per Dozen.

½ in., Buggy, Nickel or Imitation Rubber Trimmed, ... $10.90
⅝ in., Buggy, Nickel or Imitation Rubber Trimmed, ... 11.50

No. 263.

⅝ in., Express, Brass or Nickel, Trimmed, ... 12.40
¾ in., Express, Brass or Nickel, Trimmed, ... 13.40

No. 264.

⅝ in., Team, XC or Japanned, Trimmed, ... 11.80
¾ in., Team, XC or Japanned, Trimmed, ... 12.40

Flat Side Checks.

No. 269.

Per Dozen.

⅝ in., XC or Japanned, Trimmed, ... $5.50
¾ in., XC or Japanned, Trimmed, ... 6.00

Winker Stays.

Standing Martingales.

Per Dozen.

No. 02—R'nd Martingales, Rubber Rings, Seam, $11.00
No. 04—Chain Martingales, Nickel or Gilt, 19.80
No. 06—Flat Driving Martingales, with Rings, 11.00
No. 08—Round Driving Martingales, with Rings, 13.00

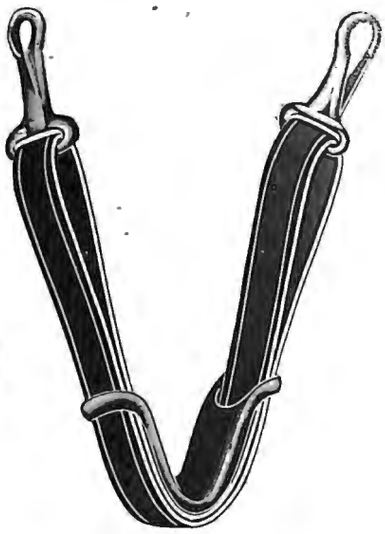
Round Stitched.

Per Dozen.

No. 260—Buggy, ... $3.30
No. 261—Team, ... 3.50

Straps.

No. 226 and 227.



No. 225—Breast, with Bolt, Snaps and Slide.

	Per Dozen.
1½ in.,	$8.60

One-half Dozen in a Bundle.

No. 226—Breast Straps.

	Per Dozen.
1¼ in., Hand Sewed,	$ 8.80
1½ in., Hand Sewed,	9.50
1¾ in., Hand Sewed,	11.50
2 in., Hand Sewed,	13.30

No. 227.

1½ in., Hand Sewed, Extra Heavy,	11.50
1¾ in., Hand Sewed, Extra Heavy,	13.50
2 in., Hand Sewed, Extra Heavy,	16.00

No. 213—Extension Breast Straps.

Made Up.

1½ in., 28 in.,	$ 6.00
1¾ in., 28 in.,	7.00

No. 38—Buggy Choke Straps.

⅞ in., XC Trimmed,	7.00

No. 41.

1 in., Nickel or Imitation Rubber Trimmed,	9.00

No. 45.

1 in., Nickel or Imit. Rubber Trimmed with Drop.,	14.00

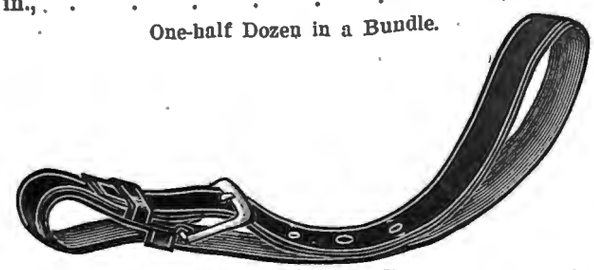
No. 248—Collar Straps.

¾ in., Japanned Trimmed,	$2.70
⅞ in., Japanned Trimmed,	3.00
1 in., Japanned Trimmed,	3.50
1¼ in., Japanned Trimmed,	4.50

No. 224—Breast, with Snaps and Slide.

	Per Dozen.
1½ in.,	$7.60

One-half Dozen in a Bundle.



No. 229—Buggy Neckyoke Straps.

	Per Dozen.
1¼ in., XC or Japanned Trimmed,	$8.00
1¼ in., Nickel or Imitation Rubber Trimmed,	8.50

No. 230.

1⅛ in., Double and Stitched, Nickel or Imitation Rubber Trimmed,	8.50

No. 228.

1¼x18 in , XC or Japanned Trimmed,	3.00

Carriage Pole Straps.

5 Feet Double and Stretched.

	Per Pair.
1¼ in., Nickel or Brass Trimmed,	$5.00
1½ in., Nickel or Brass Trimmed,	6.00

Martingales.

Team.

Lumbermen's.

No. 221—Machine Sewed.

	Per Dozen.
1¼ in., 2 Rings, Japanned Trimmed,	$ 7.80
1½ in., 2 Rings, Japanned Trimmed,	8.40

No. 222—Hand Sewed.

1¼ in., 2 Rings, Japanned Trimmed,	9.30
1½ in., 2 Rings, Japanned Trimmed,	10.00
1¾ in., 2 Rings, Japanned Trimmed,	11.00

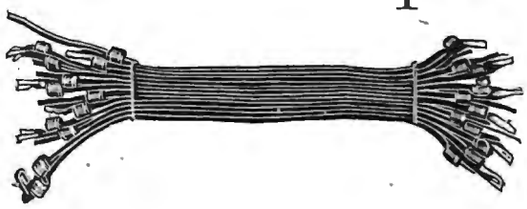
No. 222½—Hand Sewed, Heavy.

1½ in., 2 Rings, Japanned Trimmed,	11.00
1¾ in., 2 Rings, Japanned Trimmed,	13.10
If with Chafes, Add,	2.40

No. 223—Extra Heavy Hand Sewed.

	Per Dozen.
1¾ in., Japanned Trimmed,	$14.70
2 in., Japanned Trimmed,	17.80
With ⅞ in. Collar Straps, Add,	3.00
With 1 in. Collar Straps, Add,	3.50
If with Chafes, Add,	2.40

Hame Straps.



No. 235.

	Per Dozen.
¾ in., Twin Loop, Made Up, 20 in.,	$1.40
⅞ in., Twin Loop, Made Up, 20 in.,	1.80
1 in., Twin Loop, Made Up, 20 in.,	2.00

No. 236.

¾ in., Hand Sewed, Made Up, 21 in.,	$2.20
⅞ in., Hand Sewed, Made Up, 21 in.,	2.50
1 in., Hand Sewed, Made Up, 21 in.,	2.70

No. 237.

⅞ in., Hand Sewed, Made Up, 24 in.,	$2.70
1 in., Hand Sewed, Made Up, 24 in,	3.00
1⅛ in., Hand Sewed, Made Up, 24 in,	3.30
1¼ in., Hand Sewed, Made Up, 24 in.,	3.70

No. 238.

1 in., Hand Sewed, Made Up, 30 in,	$3.70
1⅛ in., Hand Sewed, Made Up, 30 in,	4.20
1¼ in., Hand Sewed, Made Up, 30 in.,	4.80

No. 239.

1 in., Double and Stitched, Made Up, 24 in..
1⅛ in., Double and Stitched, Made Up, 24 in.,
1¼ in., Double and Stitched, Made Up, 24 in.,

No. 240.

1 in., Double and Stitched, Made Up, 30 in,
1⅛ in., Double and Stitched, Made Up, 30 in.,
1¼ in., Double and Stitched, Made Up, 30 in,

Prices on Ap'lication

Buggy Hame Straps.

No. 234.

	Per Dozen.
⅝ in., Nickel or Imitation Rubber, Made Up, 20 in.,	$2.20
¾ in., Nickel or Imitation Rubber, Made Up, 20 in.,	2.40

Side Straps.

No. 231.

	Per Dozen.
⅞ in., Japanned or XC, Buggy,	$5.20
1 in., Japanned or XC, Buggy,	5.70
⅞ in., Nickel or Imitation Rubber, Buggy,	5.50
1 in., Nickel or Imitation Rubber, Buggy,	6.20

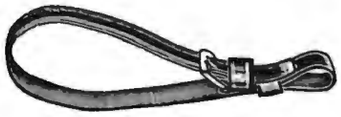
No. 232.

⅞ in., Nickel or Brass, Express,	$6.00
1 in., Nickel or Brass, Express,	6.80
1⅛ in., Nickel or Brass, Express,	8.00
1¼ in., Nickel or Brass, Express,	9.00
⅞ in., Japanned, Express,	5.70
1 in., Japanned, Express,	6.50
1⅛ in., Japanned, Express,	7.50
1¼ in., Japanned, Express,	8.80

No. 233.

⅞ in., Japanned or XC, Team,	$ 8.00
1 in., Japanned or XC, Team,	9.00
1⅛ in., Japanned or XC, Team,	10.00
1¼ in., Japanned or XC, Team,	10.80

Lazy Straps.



No. 249.

	Per Dozen.
¾ in., Japanned or XC, Hand Sewed,	$2.80
⅞ in., Japanned or XC, Hand Sewed,	3.30
1 in., Japanned or XC, Hand Sewed,	3.80

Spread Straps.

No. 241.

	Per Dozen.
⅝ in., Japanned or XC, Hand Sewed, 1 Ring,	$2.00
¾ in., Japanned or XC, Hand Sewed, 1 Ring,	2.50
⅝ in., Nickel or Imit. Rubber, Hand Sewed, 1 Ring,	2.20
¾ in., Nickel or Imit. Rubber, Hand Sewed, 1 Ring,	3.00

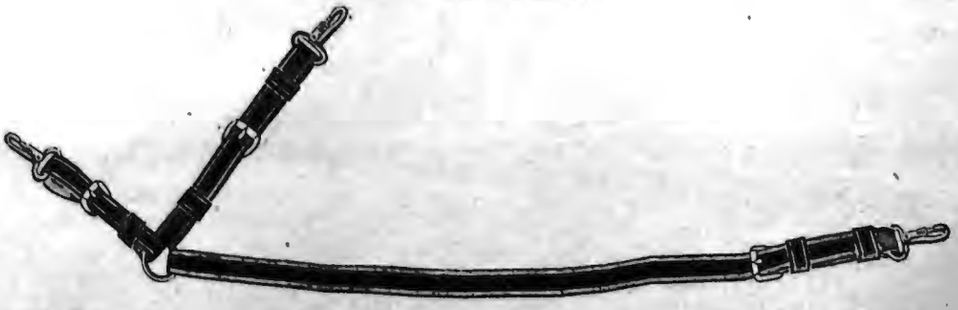
No. 243.

	Per Dozen.
¾ in., Nickel or Brass Trim'd, Hand Sewed, 3 Rings,	$4.70

No. 244.

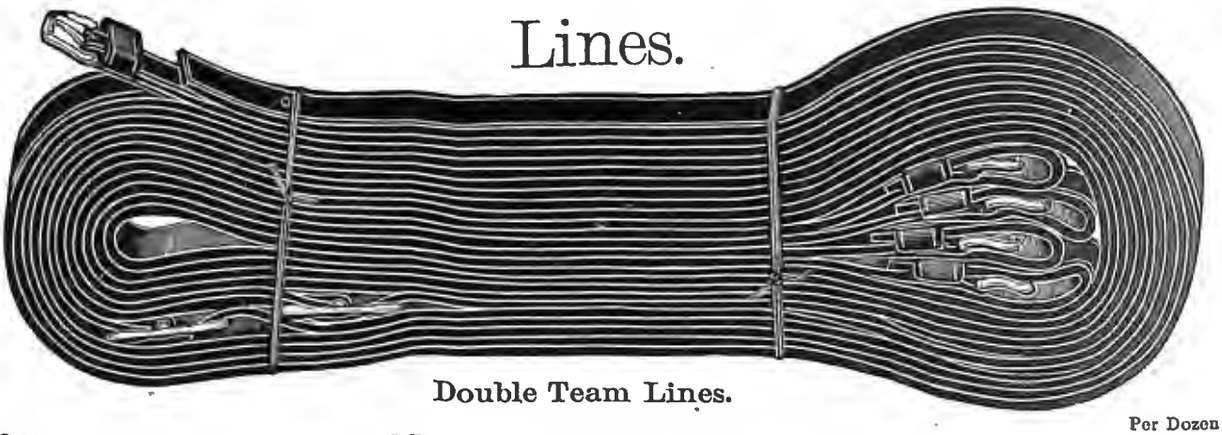
¾ in., Nickel or Brass Trim'd, Hand Sewed, 4 Rings,	5.30

Side Backers.



	Per Set.
No. 209—1⅛ in., with Snaps,	$11.00
No. 211—1⅛ in., Double and Stitched, with Snaps,	16.00
No. 212—1¼ in., Double and Stitched, with Snaps,	20.00

Lines.



Double Team Lines.

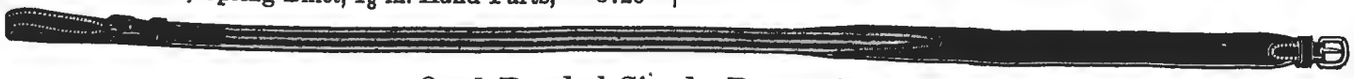
	Per Dozen Pairs.
No. 250— ⅞ in., 18 Ft., XC or Japanned Trimmed, Hand Sewed,	$50.00
No. 250—1 in., 18 Ft., XC or Japanned Trimmed, Hand Sewed,	56.00
No. 250—1⅛ in., 18 Ft., XC or Japanned Trimmed, Hand Sewed,	60.00
No. 250—1¼ in., 18 Ft., XC or Japanned Trimmed, Hand Sewed,	65.00
No. 251— ⅞ in., 20 Ft., XC or Japanned Trimmed, Hand Sewed,	55.00
No. 251—1 in., 20 Ft., XC or Japanned Trimmed, Hand Sewed,	60.00
No. 251—1⅛ in., 20 Ft., XC or Japanned Trimmed, Hand Sewed,	66.00
No. 251—1¼ in.. 20 Ft., XC or Japanned Trimmed, Hand Sewed,	76.80
No. 252— ⅞ in., 22 Ft., XC or Japanned Trimmed, Hand Sewed,	64.00
No. 252—1 in., 22 Ft., XC or Japanned Trimmed, Hand Sewed,	68.00
No. 252—1⅛ in., 22 Ft., XC or Japanned Trimmed, Hand Sewed,	72.00
No. 252—1¼ in., 22 Ft., XC or Japanned Trimmed, Hand Sewed,	84.00
No. 253— ⅞ in., 18 Ft., XC or Japanned Trimmed, Machine Sewed,	46.00
No. 253—1 in., 18 Ft., XC or Japanned Trimmed, Machine Sewed,	52.00
No. 254— ⅞ in., 20 Ft., XC or Japanned Trimmed, Machine Sewed,	52.00
No. 254—1 in., 20 Ft., XC or Japanned Trimmed, Machine Sewed,	56.00
No. 255— ⅞ in., 22 Ft., XC or Japanned Trimmed, Machine Sewed,	56.00
No. 255—1 in., 22 Ft., XC or Japanned Trimmed, Machine Sewed,	62.00

Flat Single Buggy Lines to Loop in Bit.

	Per Pair.
No. 1½— ¾ in., to Loop,	$1.60
No. 2½— ⅞ in., to Loop,	2.00
No. 3½—1 in., to Loop,	2.30
No. 6—1 in., Box Loop,	$2.60
No. 30—1⅛ in., Throughout, Box Loop,	3.50

Flat Single Buggy Lines.

	Per Pair.
No. 26— ⅞ in., Spring Billet, 1⅛ in. Hand Parts,	$2.90
No. 26—1 in., Spring Billet, 1⅛ in. Hand Parts,	3.20
No. 31—1 in., Spring Billet, 1⅛ in. Hand Parts,	$4.00



Oval Beaded Single Buggy Lines.

	Per Pair.
No. 32—Black, Spring Billet, 1⅛ in. Hand Parts,	$7.00
No. 32—Russet, Spring Billet, 1¼ in. Hand Parts,	$7.50

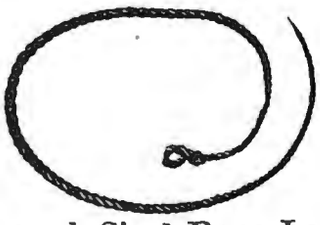
Single Express Lines.

	Per Pair.
No. 315— ⅞ in., Nickel or Brass Trimmed,	$2.80
No. 315—1 in., Nickel or Brass Trimmed,	3.10
No. 315—1⅛ in., Nickel or Brass Trimmed,	3.50
No. 315— ⅞ in., Japanned Trimmed,	$2.50
No. 315—1 in., Japanned Trimmed,	3.00

Double Buggy Lines.

	Per Pair.
No. 38 — ⅞ in. Throughout, Japanned or XC,	$ 3.30
No. 39 — ⅞ in. Front, 1 in. Hand Parts, Nickel or Imitation Rubber,	4.00
No. 40 —1 in. Front, 1⅛ in. Hand Parts, Nickel or Imitation Rubber,	5.80
No. 40½—1 in. Front, 1¼ in. Hand Parts, Nickel or Imitation Rubber,	6.00
No. 345B —Beaded Front, 1⅛ in. Hand Parts, Black,	13.20
No. 345R —Beaded Front, 1⅛ in. Hand Parts, Russet,	14.30

Rope Leads, Horse and Cattle Ties.

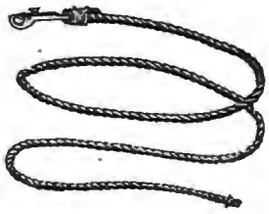


Tapered, Sisal Rope Lead. Per Dozen.

No. 38—Tapered from ½ in.; Length of Lead 7 ft., $1.75

Weight 4 Lbs. Per Dozen.

One Dozen in a Bundle.

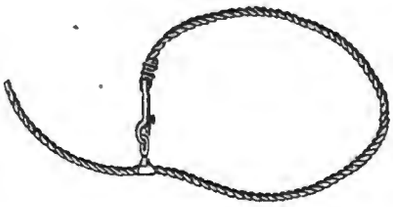


Sisal Rope Lead. Per Dozen.

No. 40—½ in., Sisal Halter Leads, 8 ft. Lead, with Snap. $2.00

Weight 5 Lbs. Per Dozen.

One Dozen in a Bundle.



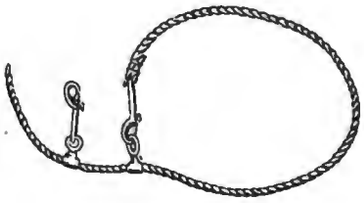
Cattle Tie. Per Dozen.

No. 41—½ in., Sisal, Length 8½ ft, . . . $3.00

No. 50—½ in., Jute, Length 8½ ft., . . . 2.50

Average Weight 9 Lbs. Per Dozen.

One Dozen in a Bundle.



Horse Tie, with Two Snaps. Per Dozen.

No. 75—½ in., Sisal, Length 10 ft., . . . $4.00

Weight 11 Lbs. Per Dozen.

One Dozen in a Bundle.

Hitch Straps.

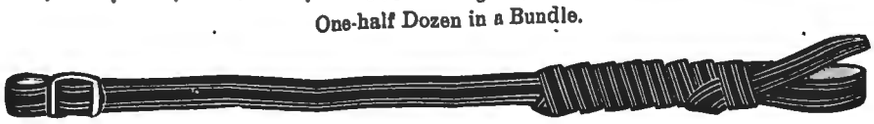
No. 218—German Snap Riveted. Per Dozen.

⅝ in.,	$4.20
¾ in.,	4.80
⅞ in.,	5.60

No. 219—American Snap Sewed. Per Dozen.

⅝ in.,	$4.60
¾ in.,	5.00
⅞ in.,	6.00

One-half Dozen in a Bundle.

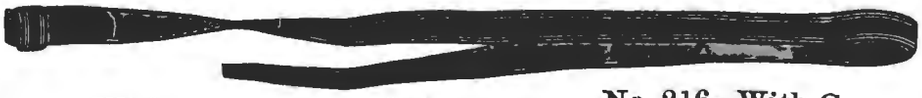


No. 217—With Loop. Per Dozen.

⅝ in.,	$4.20
¾ in.,	4.80
⅞ in.,	5.60

One-half Dozen in a Bundle.

Halter Straps.



No. 215—With Loop. Per Dozen.

⅞ in.,	$5.60
1 in.,	6.20
1⅛ in.,	7.10
1¼ in.,	9.00

No. 216—With German Snap. Per Dozen.

⅞ in.,	$5.60
1 in.,	6.20
1⅛ in.,	7.10
1¼ in.,	9.00

One-half Dozen in a Bundle.

No. 220—With Buckle and Billet. Per Dozen

⅞ in.,	$6.70
1 in.,	7.30
1⅛ in.,	8.20
1¼ in.,	9.10

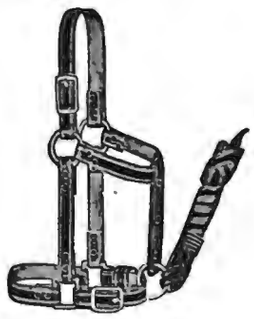
One-half Dozen in a Bundle.

Halters.

No. 200—5 Ring, Tubular Riveted, Leather Halters.

	Per Dozen.
1 in., no Tie,	$11.20
1¼ in., no Tie,	13.20
1 in., 1¼ in. Crown, no Tie,	11.80
1 in., with Tie,	16.70
1¼ in, with Tie,	19.50
1 in., 1¼ in. Crown, with Tie,	17.30

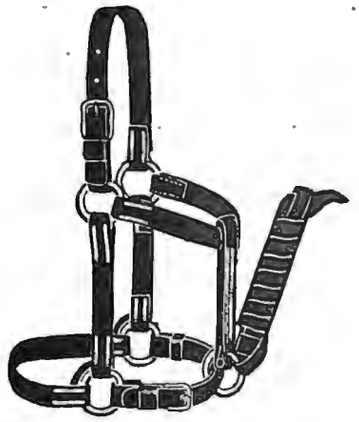
One-half Dozen in a Bundle.



No. 201—5 Ring, Tubular Riveted, Leather Halters, Heavy.

	Per Dozen.
1 in., no Tie,	$13.20
1¼ in., no Tie,	15.20
1 in., 1¼ in. Crown, no Tie,	13.80
1 in,, with Tie,	18.70
1¼ in., with Tie,	22.70
1 in., 1¼ in. Crown, with Tie,	19.30

One-half Dozen in a Bundle.



No. 202—5 Ring, Hand Sewed, Leather Halters.

	Per Dozen.
1 in., no Tie,	$15.80
1¼ in., no Tie,	18.00
1 in., with Tie,	22.00
1¼ in., with Tie,	26.00

One-half Dozen in a Bundle.

Colt Halters.

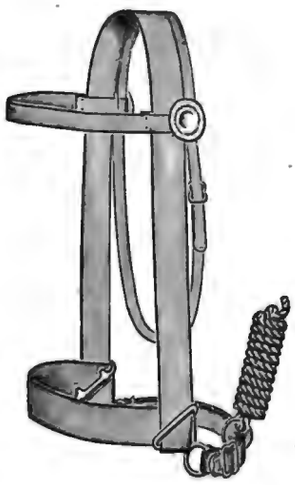
No. 203—5 Ring, Riveted, Leather Halters.

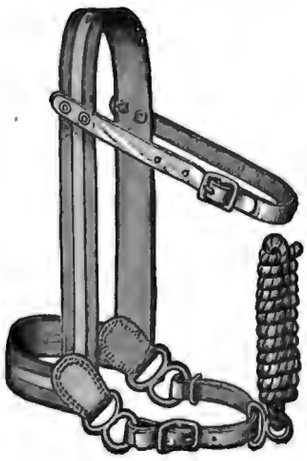
	Per Dozen.
⅞ in., no Tie,	$10.20
1 in., no Tie,	11.30

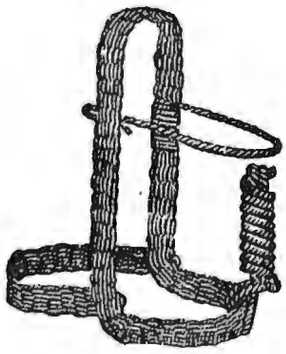
One-half Dozen in a Bundle.

No. 204—1 Ring, Riveted, Leather Halters.

	Per Dozen.
⅞ in., no Tie,	$6.80
1 in., no Tie,	7.90







Web Halters.

No. 150—12 Cord Fancy Web, Assorted Colors, Sisal Rope Tie, Rosettes, Per Dozen. $5.80

One-half Dozen in a Bundle.

No. 14—38 in., 13 Cord, Assorted Colors, Rope Tie, Per Dozen. $3.60

No. 14½—40 in., 13 Cord, Assorted Colors, Rope Tie, 3.80

One-half Dozen in a Bundle.

Rope Halters.

No. 155—Braided Sisal, Per Dozen. $3.50

One-half Dozen in a Bundle.

Neck Halters.

	Per Dozen.
No. 1—1 in. Neck Strap, with ⅞ in. Tie, Snap,	$10.80
No. 2—1⅛ in. Neck Strap, with 1 in. Tie, Snap,	11.80
No. 3—1¼ in. Neck Strap, with 1⅛ in. Tie, Snap,	13.00
No. 4—1 in. Neck Strap, with ⅞ in. Tie, Reversible Buckle and Snap,	13.00
No. 5—1⅛ in. Neck Strap, with 1 in. Tie, Reversible Buckle and Snap,	$14.00
No. 6—1¼ in. Neck Strap, with 1⅛ in. Tie, Reversible Buckle and Snap,	15.40
No. 7—1⅛ in. Neck Strap, with 1¼ in. Tie, Reversible Buckle and Snap,	18.50

One Dozen in a Bundle.

Traces.

Single Buggy Traces.

	Per Pair.
No. 1½—1 in., 6 ft., Double and Stitched, Flat,	$2.10
No. 2½—1⅛ in., 6 ft., Double and Stitched, Flat,	2.80
No. 3 —1 in., 6 ft., Double and Campbell Lock Stitched, Raised,	2.90
No. 3½—1⅛ in., 6 ft., Double and Campbell Lock Stitched, Raised,	3.40
No. 10½—1¼ in., 6 ft., Double and Campbell Lock Stitched, Raised,	3.80

Double Buggy Traces.

No. 38.

	Per Set.
1⅛ in., 6 ft. 6 in. Double and Stitched,	$5.90

No. 40.

1 in., 6 ft. 6 in., Double and Campbell Lock Stitched, Raised,	$7.80
1⅛ in., 6 ft. 6 in., Double and Campbell Lock Stitched, Raised,	8.70
1¼ in., 6 ft. 6 in., Double and Campbell Lock Stitched, Raised,	9.70

No. 55.

1⅜ in., Coach, 6 ft. 9 in., Campbell Lock Stitched, 4 Rows,	$13.60
1½ in., Coach, 6 ft. 9 in., Campbell Lock Stitched, 4 Rows,	15.00

No. 45.

1⅛ in., 6 ft. 6 in., Hand Sewed, Raised Round Edge,	$11.00
1¼ in., 6 ft. 6 in., Hand Sewed, Raised Round Edge,	11.70

Single Buggy Traces.

No. 6.

	Per Pair.
1⅛ in., 6 ft., Waved Double and Stitched, Campbell Lock Stitched,	$3.30

Team Traces.

With Sewed in Cockeye.

No. 105.

	Per Set.
1¼ in., 6 ft., Imitation Hand Sewed,	$ 8.60
1½ in., 6 ft., Imitation Hand Sewed,	10.00
1¾ in., 6 ft., Imitation Hand Sewed,	11.30
1¼ in., 6 ft. 6 in., Imitation Hand Sewed,	9.70
1½ in., 6 ft. 6 in., Imitation Hand Sewed,	10.80
1¾ in., 6 ft. 6 in., Imitation Hand Sewed,	12.20

No. 106.

	Per Set.
1¼ in., 6 ft., Hand Sewed,	$11.50
1½ in., 6 ft., Hand Sewed,	12.50
1¾ in., 6 ft., Hand Sewed,	13.80
1¼ in., 6 ft. 6 in., Hand Sewed,	12.50
1½ in., 6 ft. 6 in., Hand Sewed,	13.80
1¾ in., 6 ft. 6 in., Hand Sewed,	15.50

Team Traces.

With Clip Cockeyes.

No. 104.

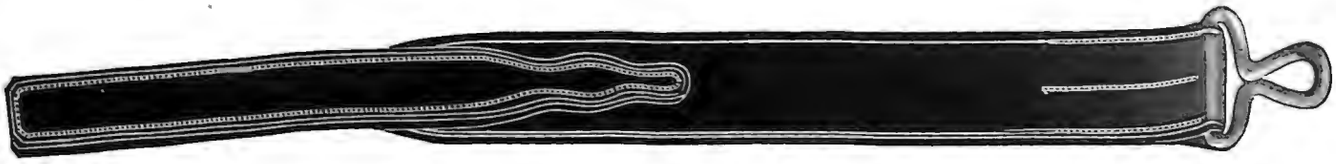
	Per Set.
1½ in., 6 ft., Imitation Hand Sewed, Clip Cockeyes,	$8.30
1¾ in., 6 ft., Imitation Hand Sewed, Clip Cockeyes,	9.80

Express Traces.

With Clip Cockeyes.

	Per Pair.
No. 315—1¼ in., 6 ft. 4 in., Im. Hand Sewed Cockeye,	$4.00
No. 320—1½ in., 6 ft. 4 in., Im. Hand Sewed Cockeye,	4.50
No. 325—1¾ in., 6 ft. 4 in., Im. Hand Sewed Cockeye,	5.00

Traces.



Concord Team Traces, Cockeye Ends.

No. 107—Imitation Hand Sewed.

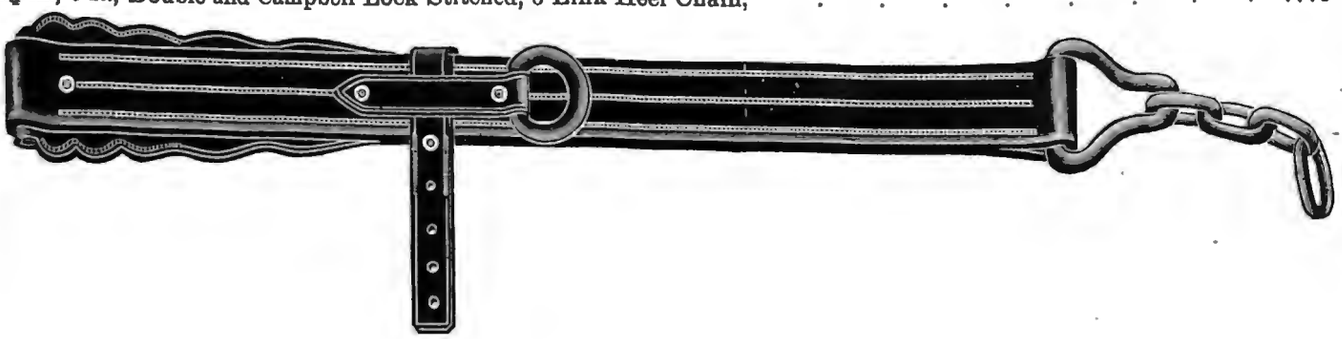
	Per Set.
1½ in. Point, 2¼ in. Body, 6 ft. Long,	$11.10
1¾ in. Point, 2½ in. Body, 6 ft. Long,	12.60

No. 108—Hand Sewed.

	Per Set.
1½ in. Point, 2¼ in. Body, 6 ft. Long,	$13.40
1¾ in. Point, 2½ in. Body, 6 ft. Long,	15.20

No. 355—Express Traces.

	Per Pair.
1½ in., 6 ft., Double and Campbell Lock Stitched, 6 Link Heel Chain,	$6.70
1¾ in., 6 ft., Double and Campbell Lock Stitched, 6 Link Heel Chain,	7.70



Team Truck Traces, Chain Ends.

Double and Stitched.

No. 120.

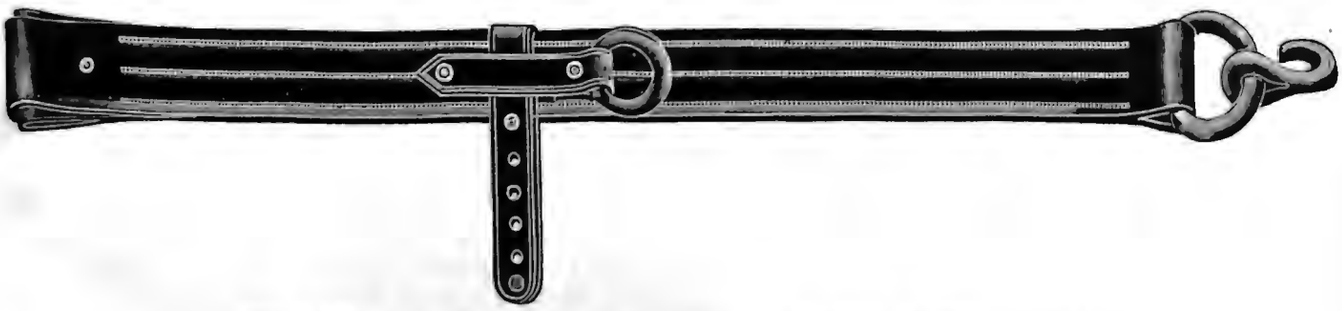
	Per Set.
1½ in., 6 ft., Hand Sewed, 6 Link Heel Chain,	$17.50

No. 117.

	Per Set.
1¾ in., 6 ft., Campbell Lock Stitched, 6 Link Heel Chain,	17.50

No. 112.

	Per Set.
1¾ in., 6 ft., Campbell Lock Stitched, 8 Link Swivel Chain,	$19.80
2 in., 6 ft., Campbell Lock Stitched, 8 Link Swivel Chain,	22.00
2½ in., 6 ft., Campbell Lock Stitched, 8 Link Swivel Chain,	28.60



No. 125—Lumber Team Traces, with Belly Band Billets.

	Per Set.
2 in., 4 ft., 8 in., D and Hooks, Extra Heavy, 3 Rows Campbell Lock Stitching,	$17.00
2¼ in., 4 ft., 8 in., D and Hooks, Extra Heavy, 3 Rows Campbell Lock Stitching,	19.30
2½ in., 4 ft., 8 in., D and Hooks, Extra Heavy, 3 Rows Campbell Lock Stitching,	21.50
2 in., 5 ft., 4 in., D and Hooks, Extra Heavy, 3 Rows Campbell Lock Stitching,	19.30
2¼ in., 5 ft., 4 in., D and Hooks, Extra Heavy, 3 Rows Campbell Lock Stitching,	21.50
2½ in., 5 ft., 4 in., D and Hooks, Extra Heavy, 3 Rows Campbell Lock Stitching,	23.70

Team Back and Hip Straps.

	Per Set.
No. 106—1 in. Hip, 1 in. Back Strap, XC or Japanned Trimmed,	$5.00
No. 106—1¼ in. Hip, 1¼ in. Back Strap, XC or Japanned Trimmed,	6.50

Back Straps and Cruppers.

	Per Dozen.
No. 2½—Pieced, with Round Stuffed Crupper, Nickel or Imitation Rubber Trimmed,	$12.00

	Per Dozen.
No. 26—Fancy Scalloped, with Round Stuffed Cruppers, Nickel or Imitation Rubber Trimmed,	$18.50

Web Surcingles.

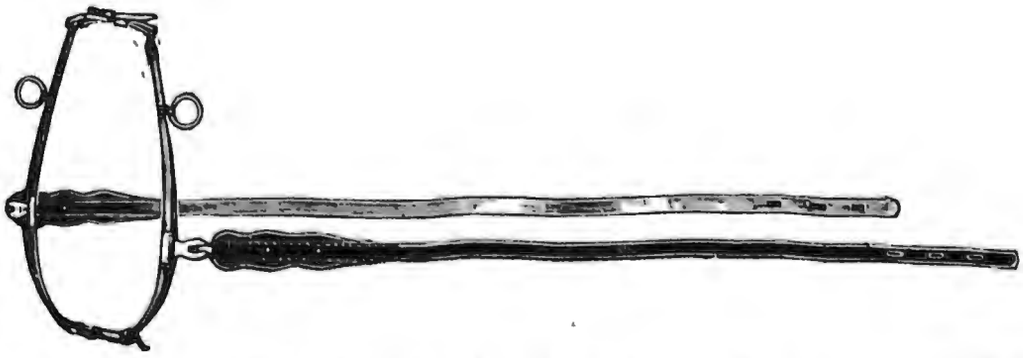
	Per Dozen.
No. 1—2½ in., Assorted Colors,	$2.20
No. 4—3½ in., Assorted Colors,	3.00
No. 18—3 in., Heavy, Assorted Colors,	3.20
No. 19—3½ in., Heavy, Assorted Colors,	3.80
No. 20—4 in., Heavy, Assorted Colors,	4.50

One-half Dozen in a Bundle.

Buggy Hip Straps.

	Per Dozen.
No. 3½—⅝ in., Round Edge Creased,	$2.80
No. 25 —⅝ in., Smooth, Round Edge Finish,	3.20

Buggy Hames and Traces.



No. 44—Hames 3½ Lbs., Iron, Traces 6 ft. 4 in., Single Strap with Safes, Creased or Smooth.

	Per Pair.
1⅛ in., Nickel or Imitation Rubber Trimmed,	$6.50
1¼ in., Nickel or Imitation Rubber Trimmed,	6.80

No. 44½—Hames 3½ Lbs., Iron, Traces 6 ft. 4 in., Single Strap and Patent Leather Safes, Smooth or Creased.

	Per Pair.
1⅛ in., Nickel or Imitation Rubber Trimmed,	$7.00
1¼ in., Nickel or Imitation Rubber Trimmed,	7.30

When ordering always state size of Hames wanted.

Belly Bands and Shaft Tugs.

Two Belly Bands and One Pair Shaft Tugs.

Per Set.

No. 3—Nickel or Imitation Rubber Trimmed, . $1.60

Double Belly Band and Shaft Tugs, with Wraps and Slip Girth.

Per Set.

No. 62—Nickel or Imitation Rubber Trimmed, . $2.50

Griffith Belly Band and Shaft Tugs, with Wraps.

Per Set.

No. 127—Nickel or Imitation Rubber Trimmed, . $2.20

Shaft Tugs.

Buggy.

Double and Stitched, Box Loop, with Dees and Billets.

Per Dozen Pairs.

No. 10—⅞ in., Nickel or Imit. Rubber, . . . $12.50

No. 10—1 in, Nickel or Imit. Rubber, . . . 13.50

Buggy.

"Pollywog," Double and Stitched Box Loops, with Billets.

Per Dozen Pairs.

No. 12—⅞ in., Nickel or Imit. Rubber, . . $13.50

No. 12—1 in, Nickel or Imit. Rubber, . . . 14.50

No. 12 — ⅞ in., Genuine Rubber, . . . 21.00

No. 12 — 1 in., Genuine Rubber, . . . 22.00

Express.

Double and Stitched, Boston Lug Buckles, with, Dees and Billets.

Per Pair.

No. 310—1⅛ in., Japanned Trimmed, . . $1.20

No. 320—1⅛ in., Nickel or Brass Trimmed, . 2.20

No. 320—1¼ in., Nickel or Brass Trimmed, . . 2.70

No. 320—1⅓ in., Nickel or Brass Trimmed, . 3.20

Team Belly Bands.

No. 104—Folded.

Per Dozen.

1¼ in., Jap., Machine Sewed, $ 8.70

1½ in., Jap., Machine Sewed, 10.00

1¾ in., Jap., Machine Sewed, 10.50

1½ in., Jap., Hand Sewed, . 12.50

Buggy Shaft Tugs.

No. 25—Double Stitched, Box Loop.

Per Dozen Pairs.

⅞ in., Nickel or Imit. Rubber, $10.50

1 in., Nickel or Imit. Rubber, 11.50

⅞ in., Genuine Rubber, . 16.50

1 in., Genuine Rubber, . 17.80

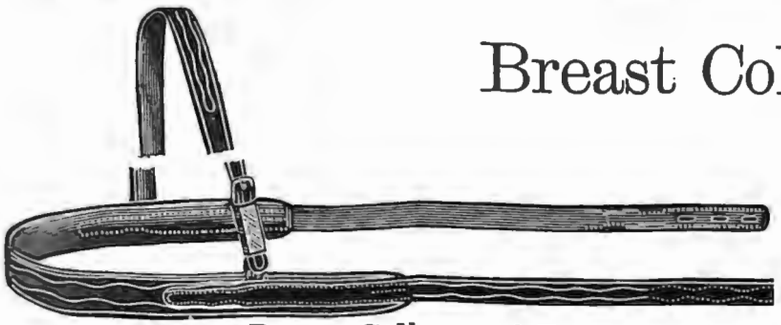
Buggy Neck Straps.

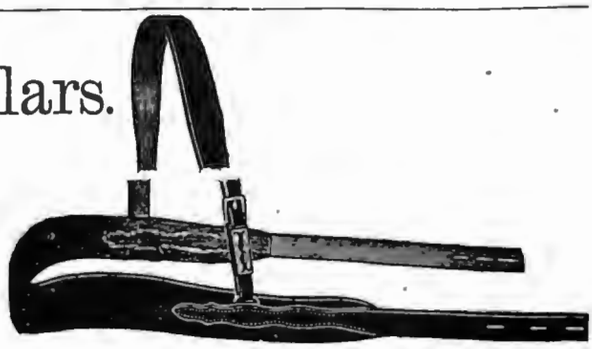
Per Dozen.

No. 3½—Folded, . $7.00

No. 127—Single Strap, . 7.20

Breast Collars.





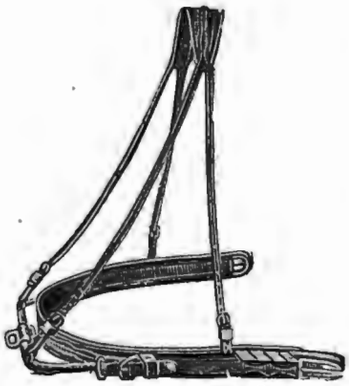
Single Strap Breast Collar and Traces, with Neck Strap.

	Each.
No. 17—1⅛ in. Traces, Nickel Trimmed,	$2.70
Nickel or Imitation Rubber Trimmed.	
No. 27—1⅛ in. Traces,	4.00
No. 127—1¼ in. Traces,	4.50
No. 25—1⅛ in. Traces,	4.50
No. 26—1⅛ in. Traces,	5.20
No. 24—1⅛ in. Traces,	6.70
No. 31—1¼ in. Traces,	7.80
No. 2—1 Fold,	3.80

Single Strap, V Shaped Breast Collar and Traces, with Neck Strap.

	Each.
No. 19 —1⅛ in. Traces, Nickel or Imitation Rubber Trimmed,	$4.50
No. 127V—1¼ in. Traces, Nickel or Imitation Rubber Trimmed,	5.60
No. 30 —1¼ in. Traces, Nickel or Imitation Rubber Trimmed,	7.80

For Description See Corresponding Number of Harness.



Double Harness Breast Collars, with Stowell's Breast Collar Irons.

	Per Pair.
No. 39—1⅛ in., Box Loops, Straight Layer, Folded, Nickel or Imitation Rubber Trimmed,	$10.00
No. 40—1⅛ in. Box Loops, Straight Layer, Folded, Nickel or Imitation Rubber Trimmed,	11.00

Run-about Breast Collars.

Swiss, Folded, with Layer. Double Neck Strap, Tugs, Box Loops, Safe Under Buckles, Terrets in Neck Strap.

	Each.
No. 410—1⅛ in., Nickel or Brass Trimmed,	$8.00
No. 420—1¼ in., Nickel or Brass Trimmed,	8.60

For Description See Corresponding Number of Harness.

Single Buggy Breast Collars, with Neck Strap, Folded, with Layer and Box Loops.

	Each.
No. 1½—Nickel Trimmed,	$2.00
No. 2½—Nickel or Imitation Rubber Trimmed,	2.50
No. 3 —X.C. Trimmed,	2.80
No. 3½—Nickel or Imitation Rubber Trimmed,	3.00
No. 6 —Nickel or Imitation Rubber Trimmed,	3.00
No. 10 —1⅛ in., Nickel or Imit. Rub. Trimmed,	3.70
No. 10 —1¼ in., Nickel or Imit. Rub. Trimmed,	4.00

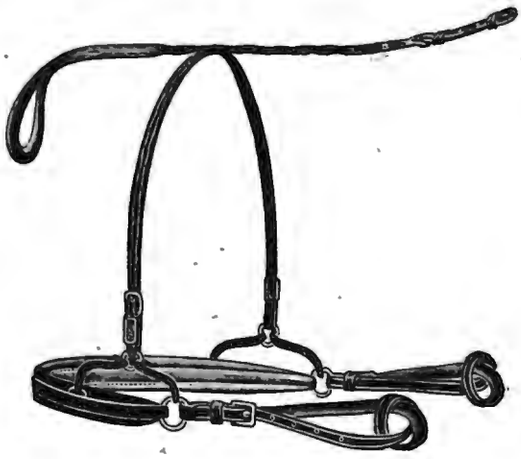
Express Breast Collars, Wide Fold, with Layer, Box Loops.

Brass or Nickel Trimmed.

	Each.
No. 315—1¼ in.,	$3.20
No. 315—1⅛ in.,	3.50
No. 320—1¼ in., Champion Buckle,	3.60
No. 320—1⅛ in., Champion Buckle,	4.40
No. 325—1¼ in., Champion Buckle, Two Lead Ups,	4.60
No. 325—1⅛ in., Champion Buckle, Two Lead Ups,	5.50

For Description See Corresponding Number of Harness.

Breeching.



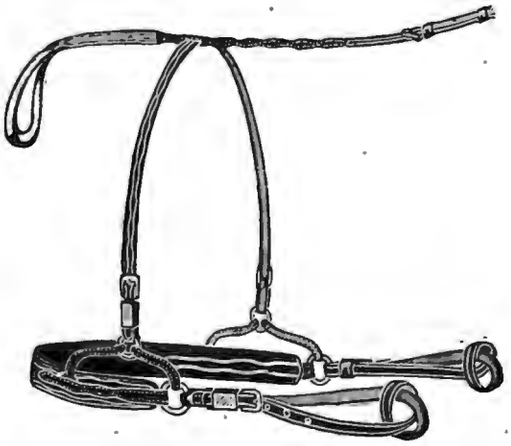
Single Buggy Breeching, Folded With Strap Layer.

		Each.
No. 0	—XC Trimmed,	$2.40
No. 1½	—Nickel or Imitation Rubber Trimmed,	2.70
No. 2½	—Nickel or Imitation Rubber Trimmed,	3.50
No. 3½	—Nickel or Imitation Rubber Trimmed,	4.20
No. 6	—Nickel or Imitation Rubber Trimmed,	4.50
No. 10	—Nickel or Imitation Rubber Trimmed,	5.60

Single Buggy Breeching, Single Straps.

		Each.
No. 17	—Nickel Trimmed,	$3.30
No. 27	—Nickel or Imitation Rubber Trimmed,	4.40
No. 127	—Nickel or Imitation Rubber Trimmed,	4.95
No. 25	—Nickel or Imitation Rubber Trimmed,	5.00
No. 26	—Nickel or Imitation Rubber Trimmed,	5.50

For Description See Corresponding Number of Harness.



Express Breeching.

		Each.
No. 315	—Nickel or Brass Trimmed,	$4.50
No. 325	—Nickel or Brass Trimmed,	5.50

For Description See Corresponding Number of Harness.

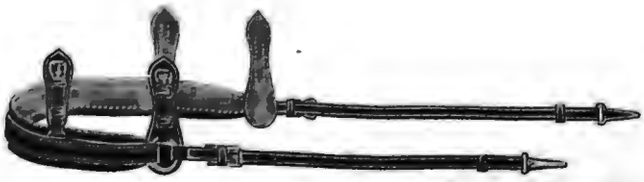
Yankee Hip Breeching.

		Per Pair.
No. 03	—Buggy, 1½ in. Body, ¾ in., Side Straps with Snaps,	$4.30
No. 05	—Team, 2 in. Body, 1 in., Side Straps with Snaps,	4.30

Single Buggy Breeching.

		Each.
No. 24	—Nickel or Fine Imit. Rubber Trimmed,	$7.20
No. 24	—Genuine Rubber Trimmed,	7.60
No. 30	—Nickel or Imitation Rubber Trimmed,	8.00
No. 30	—Genuine Rubber Trimmed,	8.40
No. 31	—Nickel or Imitation Rubber Trimmed,	8.50
No. 31	—Genuine Rubber Trimmed,	9.00

For Description See Corresponding Number of Harness.



Team Breechings.

		Per Pair.
No. 110	—Japanned Trimmed,	$13.50
No. 112	—Japanned Trimmed,	18.00
No. 115	—Japanned Trimmed,	21.00

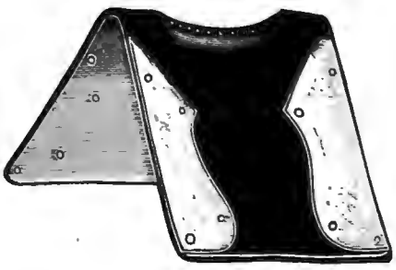
For Description See Corresponding Number of Harness.

Team Breechings.

		Per Pair.
No. 105	—XC or Japanned Trimmed,	$6.50
No. 106	—XC or Japanned Trimmed,	7.50

For Description See Corresponding Number of Harness.

Hame Housings.



	Each.
No. 400—Single Leather, 7¼x8 in., Nickel or Brass Bound,	$1.60
No. 401—Single Leather, 7¾x8¾ in., Nickel or Brass Bound,	2.00

	Per Pair.
No. 402—15½x16 in., Double and Stitched Hame Housings,	$12.00
No. 402—16x22 in., Double and Stitched Hame Housings,	16.00
Lettered to Order.	Each.
For 1½ in., Nickel or Brass Letters,	.20

Hames and Hame Tugs.

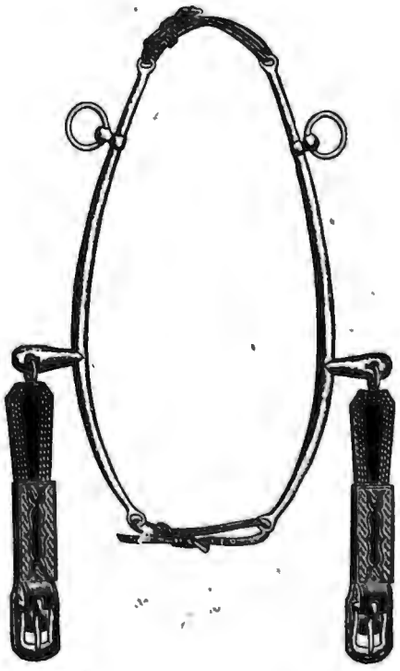
Team Hames and Hame Tugs.

With Belly Band Billets.

	Per Set.
No. 104—1⅛ in., XC Trimmed,	$ 7.90
No. 105—1⅛ in., XC Trimmed,	9.20
No. 105—1¼ in., XC Trimmed,	10.00
No. 106—1⅛ in., XC or Japanned Trimmed,	10.50
No. 106—1¼ in., XC or Japanned Trimmed,	11.20
No. 119—1⅛ in., XC or Japanned Trimmed, with 460 Bolt Hames,	10.00
No. 119—1¼ in., XC or Japanned Trimmed, with Concord Bolt Hames,	10.50

Hames and Short Hame Tugs.

No. 90—1¼ in., XC Trimmed,	$6.20
No. 92—1¼ in., Nickel or Brass Trimmed	7.30



Iron Hames, with Hame Tugs.

	Per Pair.
No. 300—1⅛ in., XC or Japanned Trimmed,	$2.20
No. 305—1¼ in., XC or Japanned Trimmed,	2.40
No. 39—1⅛ in., Nickel or Imit. Rubber Trimmed,	3.30
No. 39—1¼ in., Nickel or Imit. Rubber Trimmed,	3.50
No. 40—1⅛ in., Nickel or Imit. Rubber Trimmed,	3.70
No. 40—1¼ in., Nickel or Imit. Rubber Trimmed,	4.00

Express Hames, with Hame Tugs.

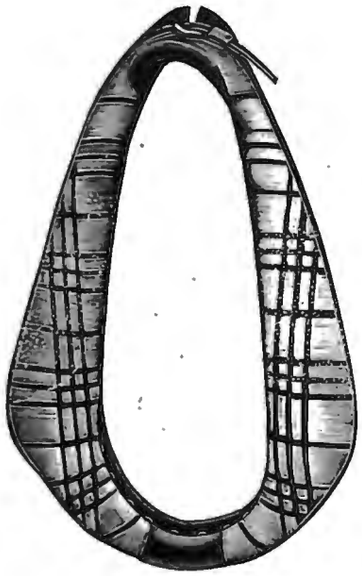
No. 315—1¼ in., Nickel or Brass Trimmed,	$3.70
No. 320—1¼ in., Nickel or Brass Trimmed,	4.20
No. 325—1⅛ in., Nickel or Brass Trimmed,	4.60

For Description see Corresponding Number Harness.

When Ordering Always State Size of Hames Wanted.

Collars.

	Per Dozen.
No. 3—Black Kip Buggy, Pieced Back,	$24.00
No. 4—Black Kip, ½ Patent Leather,	28.00



	Per Dozen.
No. 11—Split Leather Back and Rim and Baker Duck Face, Team,	$14.40

	Per Dozen.
No. 13 —Black Kip Buggy,	$28.00
No. 23 —Black Kip Gig,	29.50
No. 33 —Black Kip Coach,	33.50
No. 33½—Closed Top with Housing,	36.50
No. 14 —Russet Face Kip, ½ Patent Leather Buggy,	31.00
No. 24 —Russet Face Kip, ½ Patent Leather Gig,	34.00
No. 34 —Russet Face Kip, ½ Patent Leather Coach,	38.00
No. 114 —½ Patent Leather, Turned Edge, Russet Face Buggy,	38.00
No. 124 —½ Patent Leather, Turned Edge, Russet Face Gig,	42.00
No. 134 —½ Patent Leather, Turned Edge, Russet Face Coach,	47.00

Full Patent Leather, Closet Top, Russet Face.

	Per Dozen.
No. 214—Raw Edge Buggy,	$38.00
No. 224—Raw Edge Gig,	44.00
No. 234—Raw Edge Coach,	48.00
No. 314—Turned Edge Buggy,	46.00
No. 324—Turned Edge Gig,	50.50
No. 334—Turned Edge Coach,	55.00

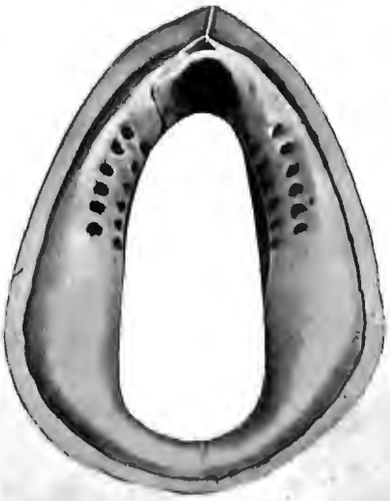
An extra charge will be made on all Collars over 22 in. as follows: For 23 in. add 30 per cent.; 24 in. add 50 per cent.; 25 in. add 80 per cent.

Collars.

Team.

	Per Dozen.
No. 40—American Case,	$60.00
No. 50—American Case, Extra Heavy,	67.00
No. 60—Full Case, Curled Hair Face,	$70.00
No. 70—Full Case, Curled Hair Face, Extra Heavy,	78.00

Collar Couplers.



Team.

	Per Dozen.
No. 65—Full Case, Curled Hair Face, Tufted,	$76.00
No. 75—Full Case, Curled Hair Face, Extra Heavy, Tufted,	84.00
No. 45—American Case, Tufted,	66.00
No. 55—American Case, Extra Heavy, Tufted,	73.00

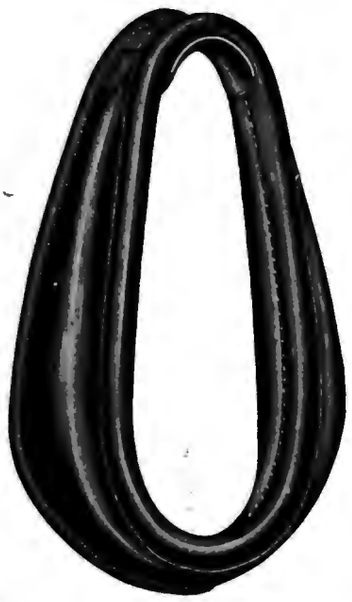
Cooper's.

	Per Dozen.
For Collars Furnished with Cooper's Couplers, add	$4.00

An extra charge will be made on all collars over twenty-two inch as follows:

For 23 inch add 30 per cent.; 24 inch add 50 per cent.; 25 inch add 80 per cent.

Collars.



Team.

	Per Dozen.
No. 20—Imitation Case, Kip Wool,	$41.00
No. 26—Concord Express, Wool,	46.00
No. 36—Concord, Wool, Extra Heavy,	56.00
No. 26—When Made Closed Top, with Housing,	49.00
No. 36—When Made Closed Top, with Housing,	59.00

	Per Dozen.
No. 10—Imitation Case, Kip Wool Face,	$35.00
No. 30—Heavy Imitation Case, Kip Wool Face,	45.00
No. 31—Extra Heavy Pinery, Imitation Case, Kip Wool Face,	58.00

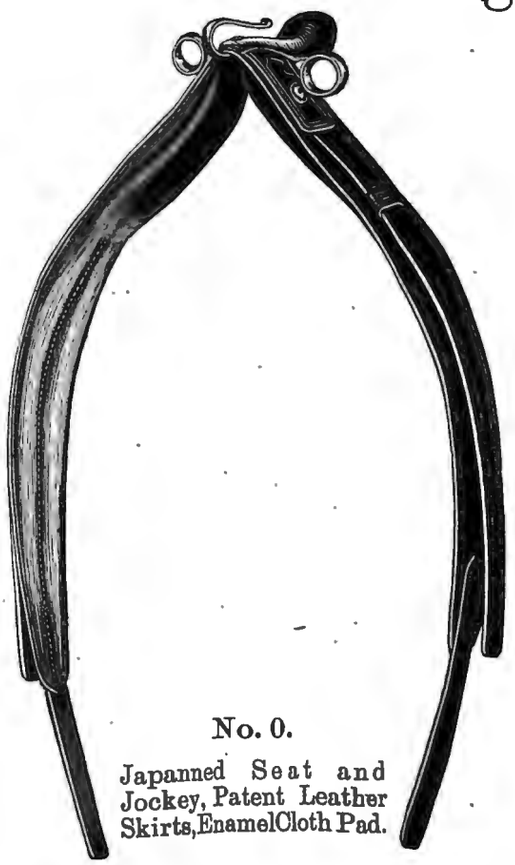
Team.

	Per Dozen.
No. 25—Imitation Case, Sweney Wool,	$41.00
No. 35—Imitation Case, Sweney Wool, Heavy,	46.50

	Per Dozen.
No. 32—Heavy Imitation Case, Kip Wool Face, Full Back,	$46.50

An Extra Charge will be made on all Collars over 22 inches as follows: For 23 inch add 30 per cent., 24 inch add 50 per cent., 25 inch add 80 per cent.

Gig Saddles.



No. 0.

Japanned Seat and Jockey, Patent Leather Skirts, Enamel Cloth Pad.

	Each.
No. 0 —2½ in., XC or Japanned,	$1.50
No. 1½—2½ in., Nickel or Japanned,	1.70

No. 305.

Japanned Seat and Jockey, Patent Leather Skirts, Enamel Cloth Pad.

	Each.
No. 300—3 in., XC or Japanned Band,	$1.80
No. 305—3½ in., XC or Japanned Band,	2.40

No. 17.

Japanned Medium Iron Jockey Tree, Harness Leather Skirts, Straight Stitched Bearers, Enameled Bottoms, Turned Leather Bound Housings.

	Each.
No. 17—2½ in., XC,	$2.20
No. 17—2½ in., Nickel or Imitation Rubber,	2.40
No. 17—3 in., XC,	2.40
No. 17—3 in., Nickel or Imitation Rubber,	2.60

No. 3½.

Patent Leather Jockeys and Housings, Leather Pad, Untrimmed.

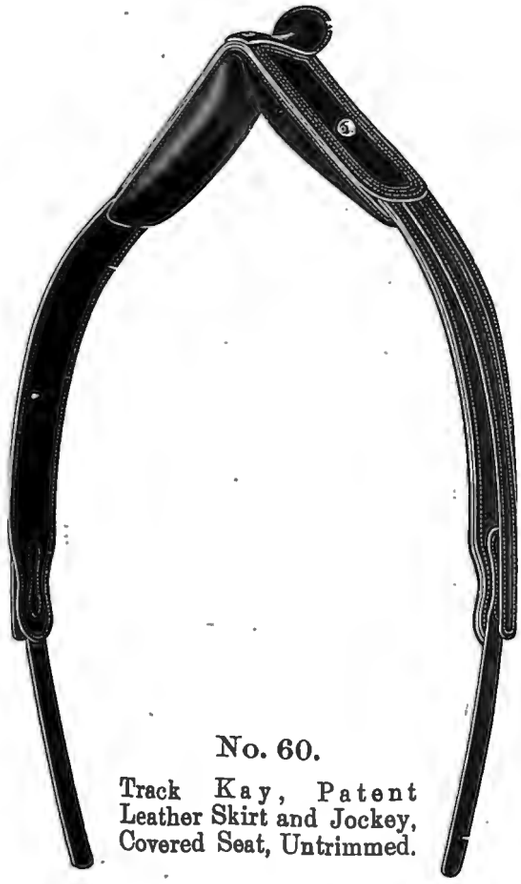
	Each.
No. 3½—3 in.,	$2.60
No. 6 —3 in.,	3.00

Gig Saddles.

No. 1521—Kay.

Half Track, Patent Leather Skirt and Jockey, Patent Leather Bottom, Covered Seat, Running Backband, Untrimmed.

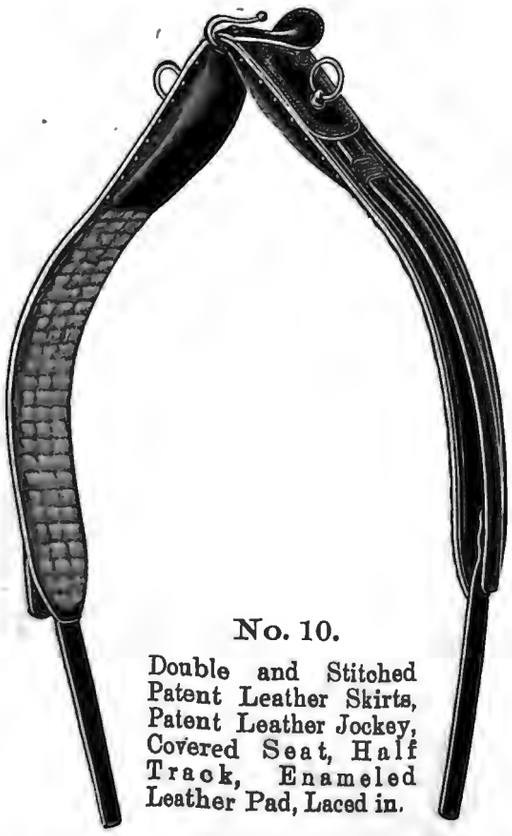
	Each.
No. 1521—Kay 2½ in.,	$11.00



No. 60.

Track Kay, Patent Leather Skirt and Jockey, Covered Seat, Untrimmed.

	Each.
No. 60—2½ in.,	$6.50



No. 10.

Double and Stitched Patent Leather Skirts, Patent Leather Jockey, Covered Seat, Half Track, Enameled Leather Pad, Laced in.

	Each
No. 10—3 in., Untrimmed,	$4.60
No. 10—3 in., Nickel or Imitation Rubber,	5.20
No. 10—3 in., Genuine Rubber,	7.50

No. 62.

Patent Leather Skirts and Jockey, Covered Seat, Half Track, Enameled Leather Pad, Laced in, Untrimmed.

	Each.
No. 62—2½ in.,	$5.50
No. 62—3 in.,	6.00

Gig Saddles.

No. 2½.

Harness Leather Skirts, Round Edge, Raised Bearers, Leather Loops, Patent Leather Jockeys, Turned Leather, Bound Straight Housing, Enamel Leather Pad.

	Each.
No. 2½—2½ in., Nickel or Imitation Rubber,	$2.80
No. 27 —2½ in., Nickel or Imitation Rubber,	3.00

No. 127.

Harness Leather, Round Edge Skirts, Enamel Leather Swell Pad, Leather Loops, Skirt and Bearer Inserted in Housing, Three Rows Stitched on Swell Jockeys, Patent Leather Jockey Straps, Untrimmed.

	Each.
No. 127—3 in.,	$2.80
No. 30—3 in.,	4.00

No. 25.

Japanned Coupe Seat, Patent Leather, Round End Jockey, Patent Leather Housing, Fine Patent Leather Hand Made Loops, Harness Leather, Skirts Round Edge, Enamel Leather Bottoms, Untrimmed.

	Each.
No. 25—2½ in.,	$3.10

No. 123½.

Harness Leather, Round Edge Skirts, Enamel Leather Swell Pad, Leather Loops, Skirt and Bearer Inserted in Housing, Three Rows Stitched on Swell Jockeys, Patent Leather Jockey Strap, Swinging Bearer, Untrimmed.

	Each.
No. 123½—3 in.,	$3.00

Saddles.

No. 26—Strap.

Harness Leather Skirts, Covered with Patent Leather, Round Edge Bearers, Wire Point Billets, Round End, Patent Leather Jockeys, Three Rows Stitched, Raised Bead, Stitched Edge Housing, Enameled Leather Pad, Untrimmed.

	Each.
No. 26—3 in.,	$3.70

No. 24—Strap.

Made with Covered Seat, Stitched Cantle, Round End, Three Row Patent Stitched, Leather Jockeys, Patent Leather Covered Loops and Tapered Backbands, Extra Heavy Harness Leather Skirts, Finished with Round Edges, Untrimmed.

	Each.
No. 24—2½ in.,	$4.20

No. 421.

Half or Full Track, Sole Leather Tree Saddle, Flexible, will fit any Horse, Covered Seat, Stitched Cantle, Skirts and Bearers are Cut in one Continuous Piece, Skirts are Reinforced at the Center; no Stock is Punched from the Bearers in Putting in Terrets; Consequently, they are not Weakened when Trimmed.

	Each.
No. 421—Gold Wire Trotting Terrets, Steel Hook,	$7.50
No. 421—Genuine Rubber, Narrow Band Terrets,	8.00

No. 200—Coupe.

Jap'd Seat, Leather Pocket Jockey Tree, Double Swell or Straight Skirt, Raised Round Edge Bearers, with Leather Loop, Leather Facing and Pad, Hand Quilted and Stitched in on the Reed.

	Each.
No. 200—3½ in., Untrimmed,	$5.50
No. 210—3½ in., Nickel, Plain Wire,	8.50
No. 220—4 in., Nickel, Plain Wire,	9.50

Saddles.

No. 240—Coupe.

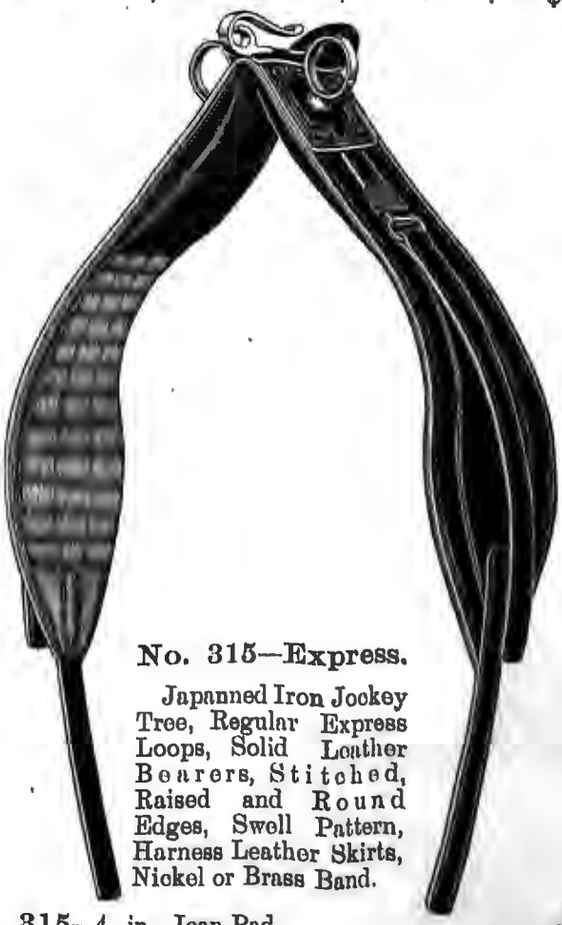
Running Back Band Tree, with Japanned Rug Style Seat, Patent Leather Skirt and Jockey, Double and Stitched Bearer, Raised Center with Round Edges Enamel Leather Pad, Well Tufted and Laced in.

	Each.
No. 240—4 in., Nickel or Brass,	$12.00

No. 310—Express.

Japanned Iron Jockey, Regular Japanned Express Loops, Raised Center, Round Edge, Straight Stitched Bearers, Heavy Strap Skirts, Patent Leather Housing with Leather Binding Turned and Stitched, Magenta Kersey or Leather Pad.

	Each.
No. 310—3½ in., XC or Japanned,	$4.50
No. 310—4 in., XC or Japanned,	5.10



No. 315—Express.

Japanned Iron Jockey Tree, Regular Express Loops, Solid Leather Bearers, Stitched, Raised and Round Edges, Swell Pattern, Harness Leather Skirts, Nickel or Brass Band.

	Each.
No. 315—4 in., Jean Pad,	$5.50
No. 320—4 in., Kersey,	6.20
No. 325—4½ in., Kersey,	7.50
No. 325—5 in., Kersey,	8.70

No. 330—Express.

Japanned Iron Jockey Tree, Swell Patent Harness Leather Skirt Paneled, Raised so as to Protect the Facing the Entire Length, Straight Stitched, Raised, Round Edge Bearers, with Japanned Express Loops, Billets Riveted on Under Side of the Skirt, Harness Leather Facing and Kersey Pad Stitched in.

	Each.
No. 330—4 in., Nickel or Brass,	$ 8.20
No. 340—5 in., Nickel or Brass,	9.40
No. 345—6 in., Nickel or Brass,	11.30

Coach Pads.

Oriental.

Known as the Pioneer Under Housing Pad, made in Straight Pattern only, on Boston Plates, Japanned or Leather Faced Plate, Two Row Paneled Silk Stitched Brilliant Top, Double Japan Beaded Stitched Edge Housing, attached to Patent Collar Leather Pad, Untrimmed.

Per Pair.

No. 49—Oriental, 1⅞ in. Skirt, ... $5.20

Boston.

Boston Hook End Plate, Fine Japanned Facing, Three Row Paneled Silk Stitched Tops, of Grain Winker Leather, without Dees, Untrimmed.

Per Pair.

No. 50—Boston, 1⅞ in., ... $5.40

Direct.

Grain Leather Top, Paneled, Three Rows Silk Stitched, Raised with Heavy Oval Filling, Hand Buffed Bottom, Stock Swell Pattern, Untrimmed.

Per Pair.

No. 55—Direct, 1⅞ in. Skirt, ... $6.00

Team Pads.

Monarch.

Straight or Swell, Beaded Housing, Harness Leather Bottom, Untrimmed.

Per Pair.

No. 90—Monarch, 1½ in. Skirt, ... $2.60

Monarch.

Straight or Swell, Beaded Housing, Harness Leather Bottom, Untrimmed.

Per Pair.

No. 90½—Monarch, 1⅝ in. Skirt, . . . $3.00

Coach Pads.

Stark.

Made on regular O. K. Plate, One Row Stitched Top, Patent Leather Housings, Enamel Drill Bottoms. Regular Coach Style.

Per Pair.

No. 38—Stark, XC, 1⅜ in. Skirt, . . . $2.30

Portland.

Made on O. K. Plates, Straight Pattern only, Two Rows Straight Stitched Top, Patent Leather Housings, Roll Edge, with one Wave Row Fancy Stitching on Edge, Enameled Leather Pads, Untrimmed.

Per Pair.

No. 39—Portland, 1⅜ in, Skirt, . . . $2.84

Superior.

Japanned Pad Plates, Housings with Roll Bead Insertion, Turned Leather Binding, Enameled Leather Bottoms, Patent Leather Raised Top Pieces, Two Rows Silk Stitching, Untrimmed.

Per Pair.

No. 39½—Superior, 1⅛ in. Skirt, . . $2.80

Glendale.

Japanned Pad Plates, Swell Beaded Housings, Leather Bound, Enameled or Bow Leather Bottoms, Patent Leather Top Piece, with Two Rows Stitching, Untrimmed.

Per Pair.

No. 40—Glendale, 1⅜ in. Skirt, . . . $2.80

Liberty.

Made in Straight Pattern only, with Straight Plates One Row Stitched Top, Patent Moleskin Bottom, Patent Leather Felt Lined Housings, with Gilt or Nickel Link Chain, Untrimmed.

Per Pair.

No. 42—Liberty, 1⅜ in. Skirt, . . . $4.14

Gem.

Made in Straight Pattern, has Oval or Raised Tops, Lined and Silk Stitched, Stitched Facings, Patent Collar Leather Bottom, Untrimmed.

Per Pair.

No. 45—Gem, 1¼ in. Skirt, . . . $5.00

Team Back Bands.

(Style of No. 298.)

Back Bands.

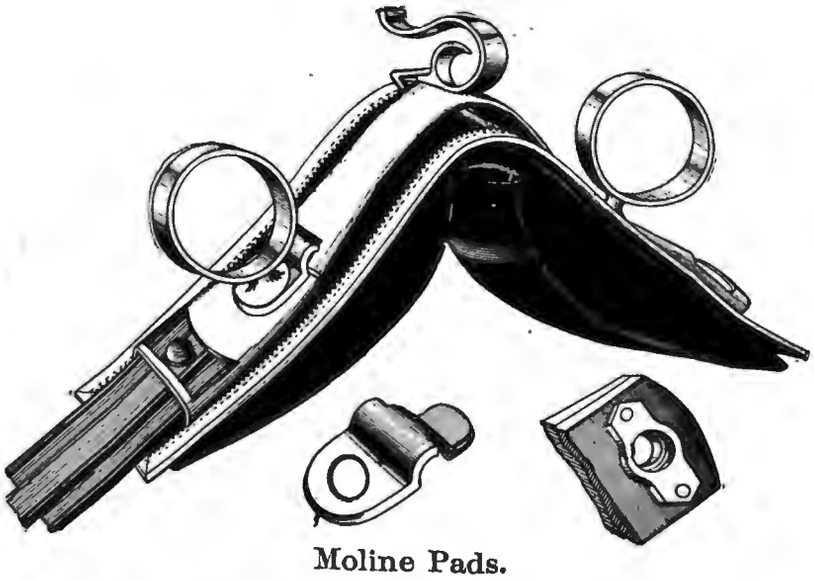
	Per Dozen.
No. 297—2½ in., Leather, Double and Stitched,	$14.00
No. 298—3½ in., Cotton, with Leather Layer,	14.00
No. 299—4 in. Cotton,	9.00
If Either of the Above are Wanted with Drop Hook and Terrets, Add,	3.50

Team Pads.

Perfection Pads.

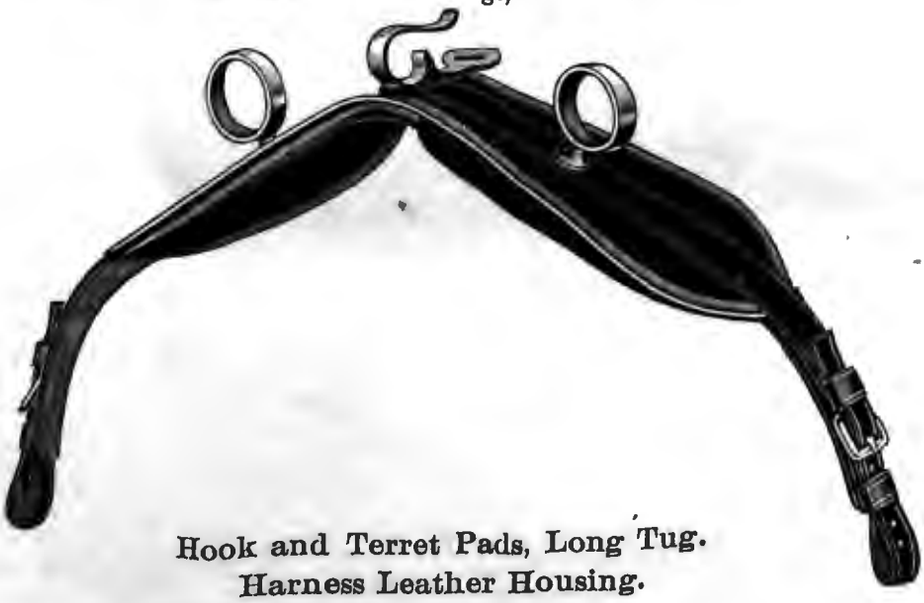
Solid Harness Leather Swell Pad, with extra wide Harness Leather Bottoms sewed to Top with heavy Stitching. The best and strongest Team Pad made.

	Per Pair.
Perfection—XC or Japanned Trimmed,	$3.10



Moline Pads.

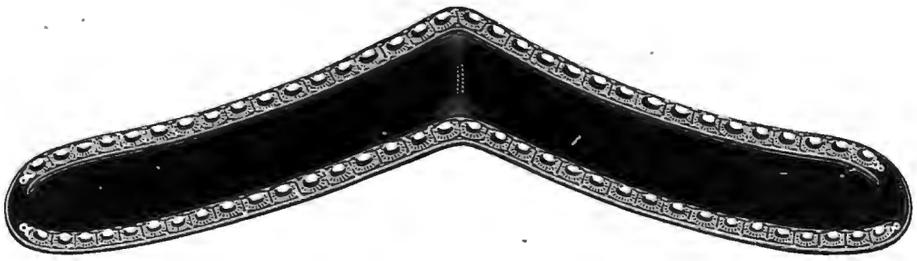
	Per Pair.
Moline—Japanned or XC Trimmed, Harness Leather Housings,	$3.10



Hook and Terret Pads, Long Tug.
Harness Leather Housing.

	Per Pair.
No. 105—XC or Japanned Trimmed,	$6.60
No. 106—XC or Japanned Trimmed, Hand Sewed,	7.60

Coach Housings.

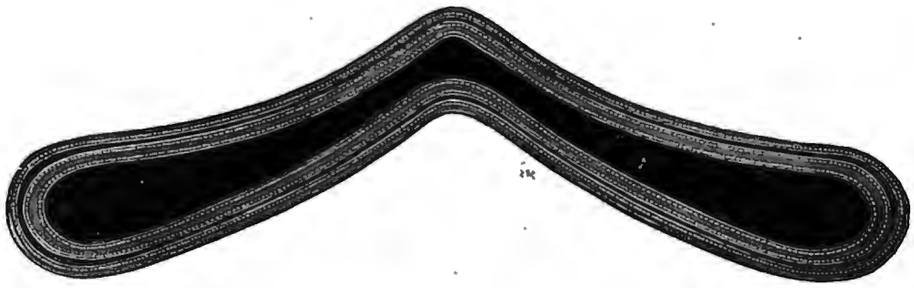


Chain.

Per Dozen Pairs.

No. 385—3½ in., Straight, Patent Leather, Felt Lined, Outer and Inner Leather Bead, Nickel or Gilt Chain, $23.80

One-half Dozen Pairs in a Box.



Per Dozen Pairs.

No. 310—4½ in., Swell Double Japanned Stitched Center, Straight Leather Bound, Heavy Oval Inside Bead, Edges not Turned, ... $33.34

One-half Dozen Pairs in a Box.

Per Dozen Pairs.

No. 303—3½ in., Straight, Double Japanned Leather, Bound Edges, Raised Oval Bead, Raw Edge Layer, Silk Stitched, all Black or Assorted Colors, ... $21.66

One-half Dozen Pairs in a Box.

Team Housings.

Per Dozen Pairs.

No. 342—4½ in., Double Japanned, One Side Fancy Scalloped Leather, Bound, ... $10.30

Loose.

Coach Housings and Fronts.

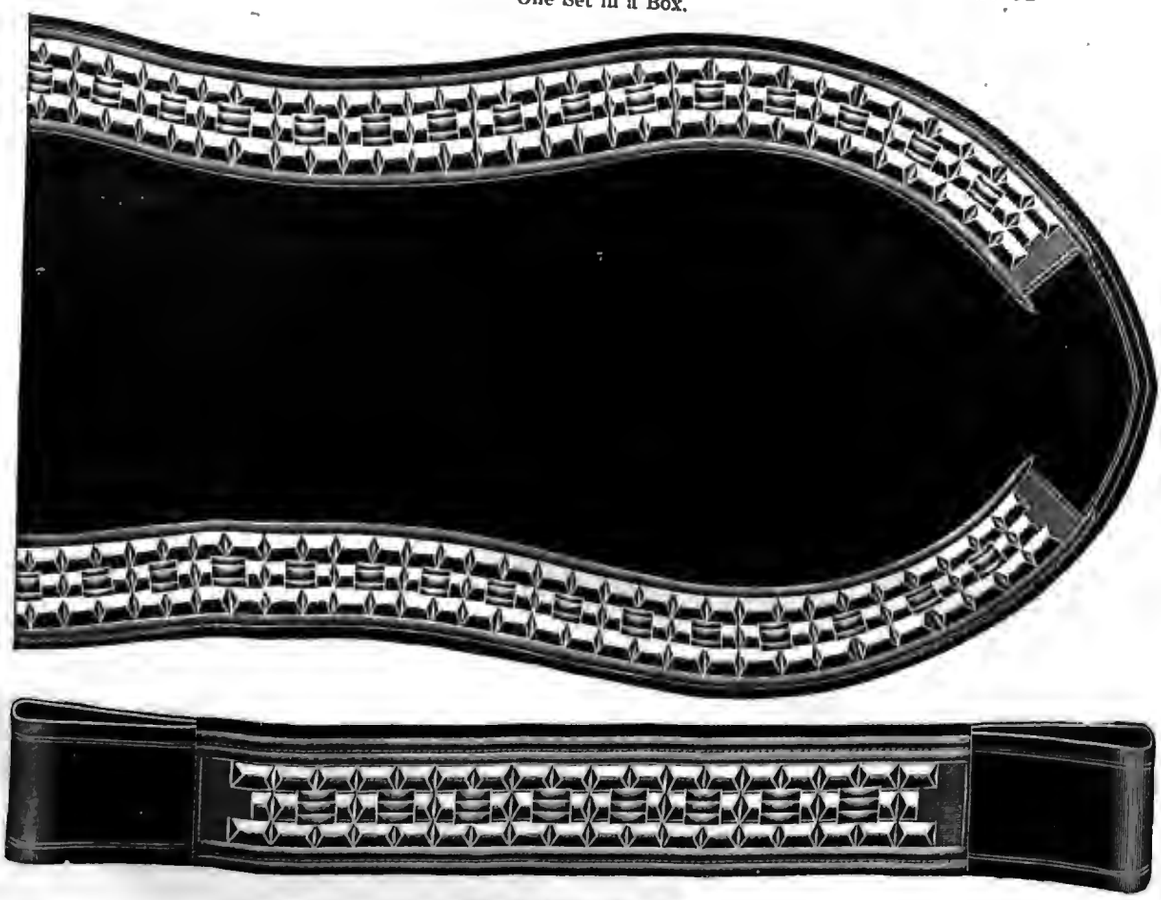
Comb No. 75, Rosette.

No. 330—Van Dyke.

Swell or Straight Pattern, Center Stitched. Outer and Inner Bead, with Pointed Layer in Colors, with Felt Pad between Top and Oil Leather Lining, Fronts and Rosettes as shown in cut, or with Comb Rosette No. 75, as ordered, Front Made to Match Housing.

Size, Inches,	5½	6½
Per Set as Shown in Cut,	$16.66	$17.84
Per Set with No. 75 Rosette,	18.34	19.50

One Set in a Box.



No. 412—Heavy.

Swell Double Japan, Plain Outer and Inner Bead, Nickel or Gilt Chain.

Size, Inches,	5½	6
Per Set,	$16.66	$17.16

One Set in a Box.

Bridle Fronts.

No. 1—Leather Filled, Glazed Drill Wrapped, { Width, Inches, 5/8
Per Dozen, $1.00

No. 0—Leather Filled, Patent Leather Wrapped, { Width, Inches, 5/8
Per Dozen, 1.50

One Dozen in a Box.

No. 156—All Leather, Patent Leather Oval Layer, Three Row Stitched, { Width, Inches, 7/8
Per Dozen, $2.50

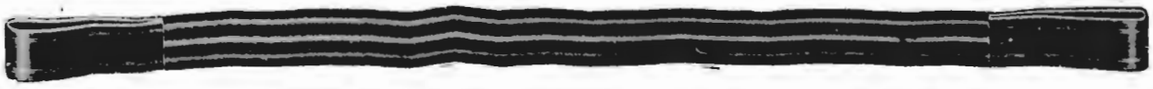
One Dozen in a Box.

No. 12—All Leather, Turned Edge, Flat Layer, Square Shape, { Width, Inches, 5/8
Per Dozen, $3.20

One Dozen in a Box.

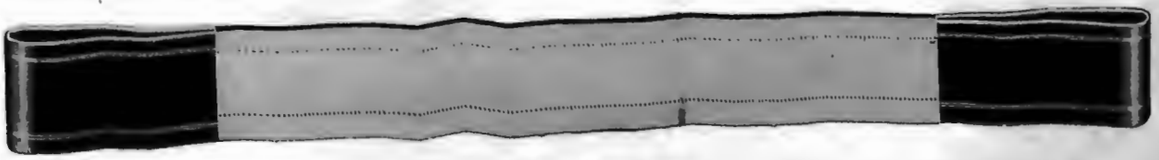
No. 58—All Leather, Raised Center, Patent Leather Wrapped, Two Row Stitched, { Width, Inches, 5/8
Per Dozen, $2.00

One Dozen in a Box.



No. 5—Track Front, Solid Strap, Patent Leather Wrapped, Two Row Stitched, { Width, Inches, 1/2
Per Dozen, $2.40

One Dozen in a Box.



No. 145—Harness Leather Back, Cherry Top, Stitched, { Width, Inches, 7/8
Per Dozen, $2.50

One Dozen in a Box.

Bridle Fronts.

No. 200—Solid Leather Filled, Leather Wrapped, Nickel or Gilt Chain,	Width, Inches,	5/8
	Per Dozen,	$2.30

One Dozen in a Box.

No. 248—Solid Leather Filled, Leather Wrapped, Nickel or Gilt Chain,	Width, Inches,	5/8	3/4
	Per Dozen,	$3.00	4.16
No. 323—Solid Leather Filled, Leather Wrapped, Nickel or Gilt Chain,	Width, Inches,		5/8
	Per Dozen,		$2.20

One Dozen in a Box.

No. 246—Solid Leather Filled, Leather Wrapped, Nickel or Gilt Chain,	Width, Inches,	3/4
	Per Dozen,	$5.50

One Dozen in a Box.

No. 271—Solid Leather Filled, Leather Wrapped, Nickel or Gilt Chain,	Width, Inches,	5/8
	Per Dozen,	$2.60

One Dozen in a Box.

No. 500—Star Band Front, Solid Strap Back, Nickel or Brass,	Width, Inches,	3/4	7/8	1
	Per Dozen,	$2.40	2.80	3.00
No. 125—Solid Leather, Plain Edge, Beaded Chain, Nickel or Gilt,	Width, Inches,			1 1/4
	Per Dozen,			$5.00

One Dozen in a Box.

Rosettes.

Size, Inches,	5/8 x 1 5/8
No. 1437—Gilt Spot, Per Gross,	$3.50
No. 1439—Nickel Spot, Per Gross,	3.50

One-half Gross in a Box.

Size, Inches,	1x1 3/4
No. 155—Brass, with Back, Per Gross,	$6.66
No. 155—Nickel, with Back, Per Gross,	6.66

One-twelfth Gross in a Box.

Rubber.

Size, Inches,	1x1 5/8
No. 58—Per Gross,	$21.20

One-twelfth Gross in a Box.

Rubber.

Size, Inches,	1x1 3/4
No. 59—Per Gross,	$21.20

One-twelfth Gross in a Box.

Size, Inches,	1 3/4
No. 131—Gilt, Per Gross,	$4.00
No. 131—Nickel, Per Gross,	4.00

One-twelfth Gross in a Box.

Size, Inches,	1 3/4
No. 51—Gilt, Per Gross,	$5.00
No. 51—Nickel, Per Gross,	5.00

One-twelfth Gross in a Box.

Royal.

Size, Inches,	1 1/2	1 3/4
No. 990—Brass, Per Gross,	$3.00	3.50
No. 992—Nickel, Per Gross,	3.00	3.50

One-quarter Gross in a Box.

Oval, Express.

Size, Inches,	2	2 1/4
No. 40—Brass, Per Gross,	$6.00	9.00
No. 42—Nickel, Per Gross,	6.00	9.00

One-quarter Gross in a Box.

Rings.

Breeching.

Japanned, Malleable.

Nos.	5	4	3
Size, Inches,	1½	1¾	2
Weight Per Gross, Lbs.,	6	9	13
Per Gross,	$1.25	1.55	2.20

One-half Gross in a Box.

Plain Harness.

Inches,	1	1⅛	1¼
Weight Per Gross, Lbs.,	3¾	4½	4½
Per Gross,	$0.86	.96	1.14

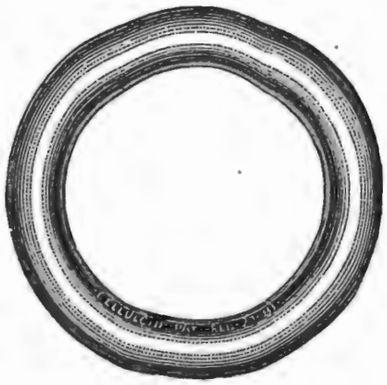
One Gross in a Box.

Martingales.

Black Hard Rubber Rings.

No.	1
Size, Inches,	1½
Weight, Per Gross, Lbs.,	3¾
Per Gross,	$8.40

One-quarter Gross in a Box.



Zylonite Rings.

Red, White or Blue.

Nos.	0	1	2	3	4	5	6
Size, Inches,	1¼	1⅜	1½	1⅝	1¾	2	2¼
Wt. Gr., Lbs.,	3	4½	6	7	7¾	9	10½
Per Gross,	$19.20	24.00	28.80	32.40	39.60	45.60	51.60

One-sixth Gross in a Box.

Duranoid Rings.

Red, White, Blue or Black.

Nos.	3	4
Size, Inches,	1¾	1⅞
Weight Per Gross, Lbs.,	12	16
Per Gross,	$4.40	5.40

One-quarter Gross in a Box.

Martingales.

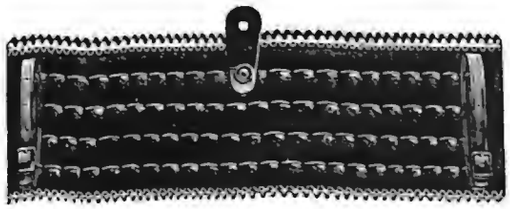
L. A. S. Chemically Prepared Wood Rings.

Red, White, Blue or Black.

Nos.	3	4
Size, Inches,	9/16x2	⅝x2¼
Weight Per Gross, Lbs.,	6¼	9
Per Gross,	$7.98	9.24

One-quarter Gross in a Box.

Felt Housings.



All Felt Gig Housing.

	Per Dozen.
No. A1—4½x14 in., Assorted Colors,	$1.80

One Dozen in a Bundle.

Felt, Patent Leather Top, Perforated.
Scalloped Edge Housing.

	Per Dozen.
No. A10—4½x14 in., Standard Weight, Assorted Colors,	$3.00
No. A30—4½x18 in., Standard Weight, Assorted Colors,	4.00

One Dozen in a Bundle.

Patent Leather Top, Perforated Coach Housing.

Heavy Felt Center, with Fine Fancy Colored Felt, Stitched to Top and Bottom, Scalloped Edges, Two Rows Fancy Embroidery Stitching.

	Per Dozen.
No. 820B—4½x18 in.,	$6.00

One-half Dozen in a Bundle.

All Felt Gig Housing.

	Per Dozen.
No. X4—4x14 in., Assorted Colors, Four Layers Felt, Stitched together, making a Handsome, Thick and Heavy Pad,	$3.00

All Felt Coach Housing.

	Per Dozen.
No. B3—4½x18 in., Assorted Colors, Two Ply Felt, making a Handsome Pad,	$2.80
No. F4—4½x20 in., Assorted Colors, One Ply Felt, making a Heavy Pad,	3.20

One-half Dozen in a Bundle.

Felt Express Housing.

	Per Dozen.
No. 031—Size 6x20 in., Heavy Orange Express, Scalloped Edges,	$8.00

One-half Dozen in a Bundle.

Felt Housings.

Per Dozen.

No. 301—4½x18 in., Patent Leather Top, Two Ply Bridge, Beaded Edge, Crowfoot Stitched, Assorted Colors, $7.00

No. 160—4½x18 in., Patent Leather Top, Four Ply Bridge, Beaded Edge, Square End, Extra Row of Fancy Stitching, Assorted Colors, ... 8.50

One-half Dozen in a Bundle.

Breast Collar Housings.

All Felt.

Per Dozen.

No. B4—3x36 in., Good Quality, Extra Heavy Felt, Scalloped Edges, Beautiful Assorted Colors, ... $5.00

One Dozen in a Bundle.

Patent Leather Top, Perforated.

Per Dozen.

No. B40—3x36 in., Extra Heavy Felt, Scalloped Edges, Patent Leather Top, Edge Cut Straight, Beautiful Assorted Colors, ... $7.00

One Dozen in a Bundle.

V-Shaped, Patent Leather Top.

Per Dozen.

No. A7—3½x36 in., Standard Weight Felt, Scalloped Edge, Assorted Colors, ... $9.00

One Dozen in a Bundle.

Ankle Boots.

Per Dozen.

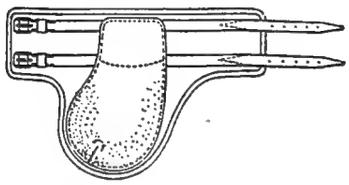
No. 47—Road Boot, Russet, Double Stitched Cup, Rawhide Straps, ... $2.30
Six Dozen in a Box.

Per Dozen.

No. 48—Road Boot, Extra Large, Single Leather Cup, Rawhide Straps, ... $3.40
Two Dozen in a Box.

Per Dozen.

No. 43—Road Boot, Black, Single Cup, Felt Lined, Rawhide Straps, ... $4.00
Six Dozen in a Box.



Per Dozen.

No. 76—Road Boot, Felt Lined, Chamois Bound, Rawhide Straps, ... $5.50
Two Dozen in a Box.

Trotting Rollers.

Per Dozen.

No. 1—Road Boot, Russet Leather, Boss Zinc Lined, ... $4.90
Two Dozen in a Box.

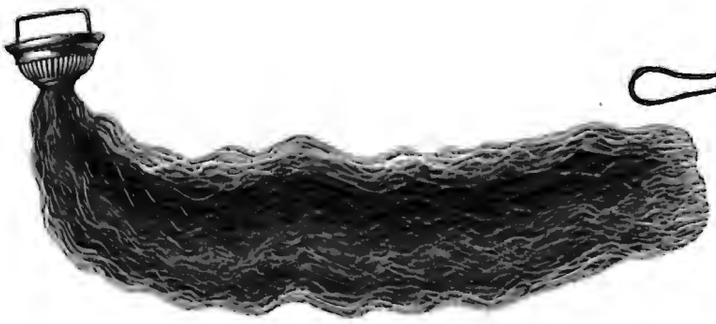
Per Dozen.

No. 3—Road Boot Black Steel Shank, Patent Hook Fastener, . . $6.50
One Dozen in a Box.

Per Dozen.

No. 10—Rubber, . . . $3.00
Weight 3¼ Lbs. Per Dozen.

Hair Drooping Rosette Plumes.

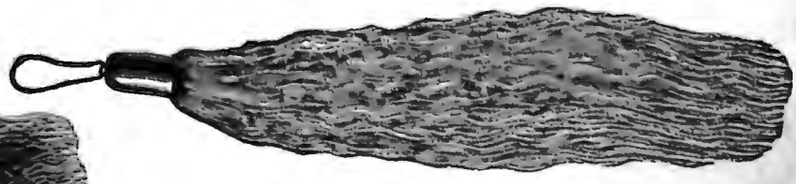


Red, Green or Yellow.

No.	20
Length, Inches,	15
Per Pair,	$0.90

Loose.

Hair Tassels.



Red, Green or Yellow.

Nos.	1	2	3	4	5
Length, Inches,	8	10	12	15	18
Per Pair,	$0.44	.50	.60	.65	.75

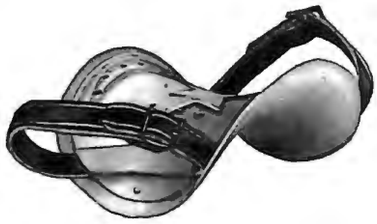
One Pair in a Package.

Collar Pads.

Sole Leather Collar Pads.
With Strap and Iron.

Nos.	3	4	5	6
Weight Per Dozen, Lbs.,	4⅓	5¼	6	7¼
Per Dozen,	$4.30	4.50	5.50	6.20

Loose.



Star Zinc Collar Pads.

Nos.	6½	7	7½
Weight Per Dozen, Lbs.,	6¾	8¼	9¾
Per Dozen,	$6.00	6.00	7.80

Loose.

Boss Zinc Lined Collar Pads.

Nos.	3	4	5
Weight Per Dozen, Lbs.,	5½	6½	7¾
Per Dozen,	$7.00	7.50	9.00

Loose.

Deer Skin Collar Pads.

	Per Dozen.
Medium Deer Skin Pads, Harness Leather Top,	$12.00
Larger Deer Skin Pads, Harness Leather Top,	14.00

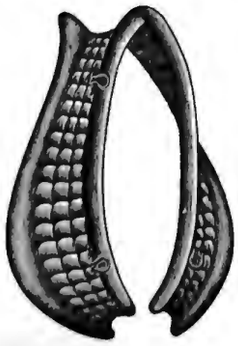
Sweat Pads.

Feltless.
Old Gold Drill, Pinked Felt Edge.

Draft, Inches,	11
Per Dozen,	$7.00

All Felt, Team Pads.
Fawn.

Draft, Inches,	9
Per Dozen,	$9.00



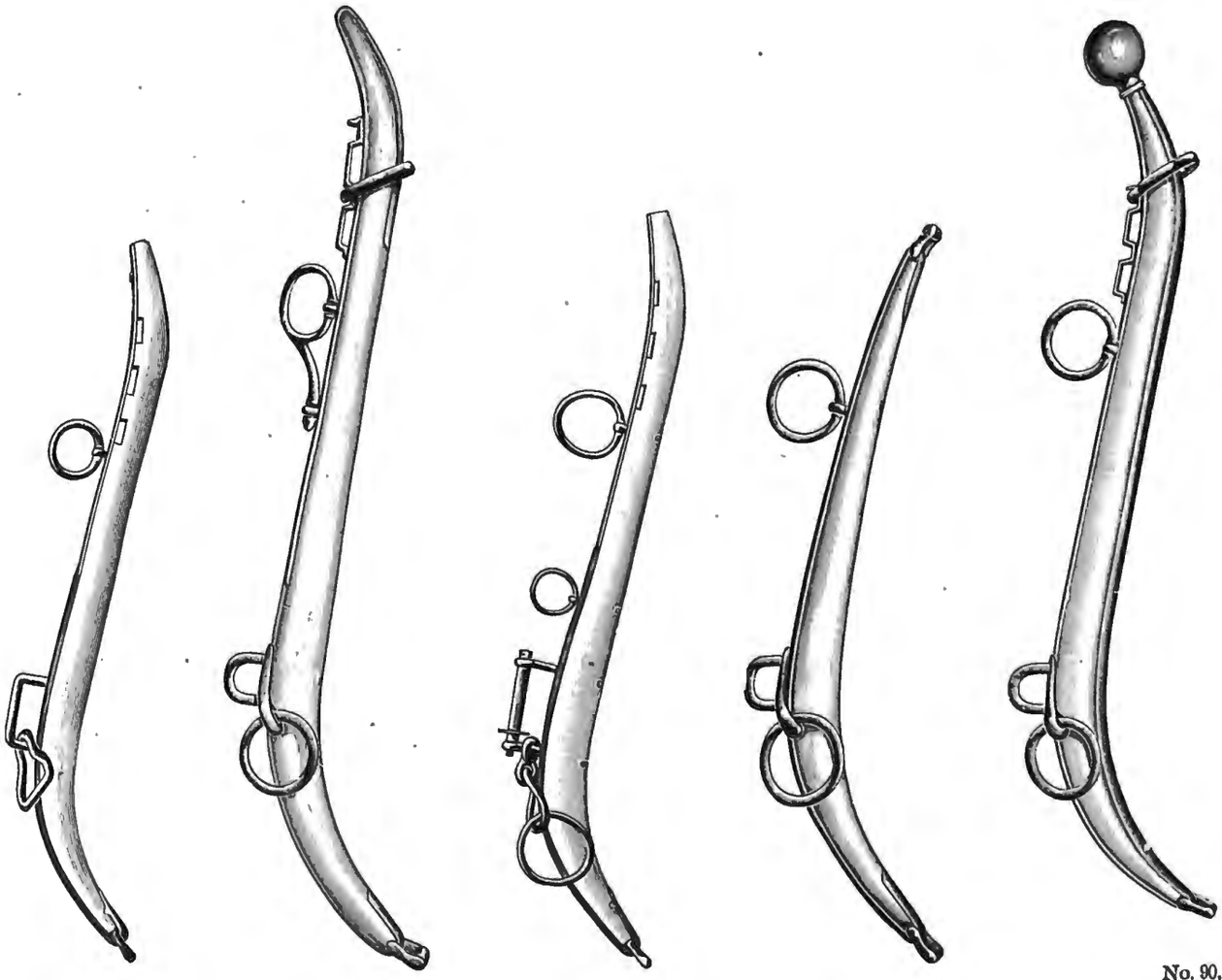
Success.
Brown and White.

Draft, Inches,	12
Per Dozen,	$7.50

Duplex.
Common Stuffing, Brown and White Drill.

Draft, Inches,	10
Per Dozen,	$5.30

Hames.

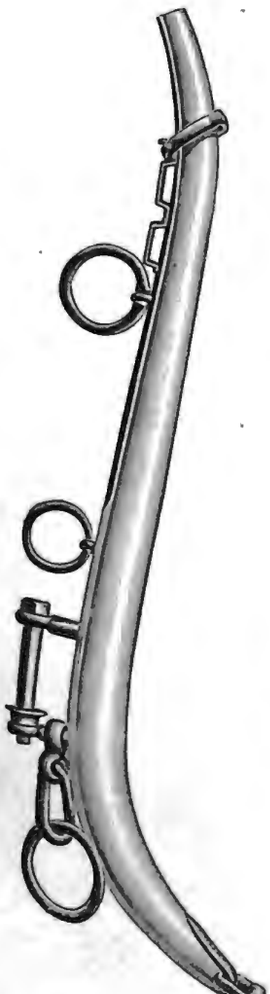


No. 150A. No. 460A. No. 460A Bolt. No. 175 A. No. 90.

	Per Dozen Pairs
No. 150A—Iron Over Top, Clip and Hayden Holdback, Varnished,	$ 7.30
No. 150A—Iron Over Top, Clip and Hayden Holdback, Black,	7.80
Approximate Weight 49 Lbs. Per Dozen Pairs.	
No. 460A—XC Plate, Long Spot Over Top, Clip Hame, Black,	9.30
Approximate Weight 51 Lbs. Per Dozen Pairs.	
No. 460A Bolt—XC Plate, Long Spot Over Top, Bolt Hame, Black,	12.30
Approximate Weight 57 Lbs. Per Dozen Pairs.	
No. 175A—XC Plate, Long Spot, Low Top Team Hame, Clip, Black,	9.30
Approximate Weight 42 Lbs. Per Dozen Pairs.	
No. 90—Ball Top, XC Long Spot, Steel Clad, Clip Hame, Red,	16.50
Approximate Weight 54 Lbs. Per Dozen Pairs.	

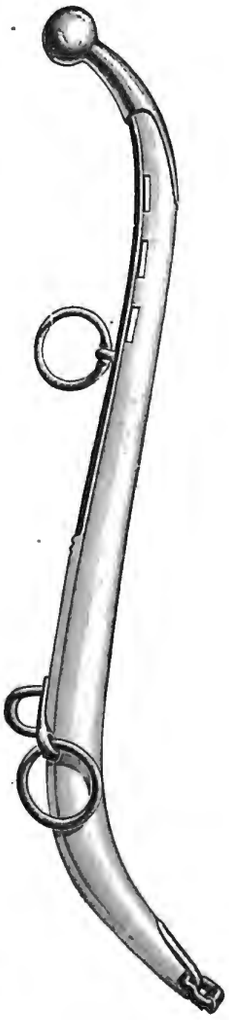
All Packed One-twelfth Dozen Pairs in a Package.

Hames.

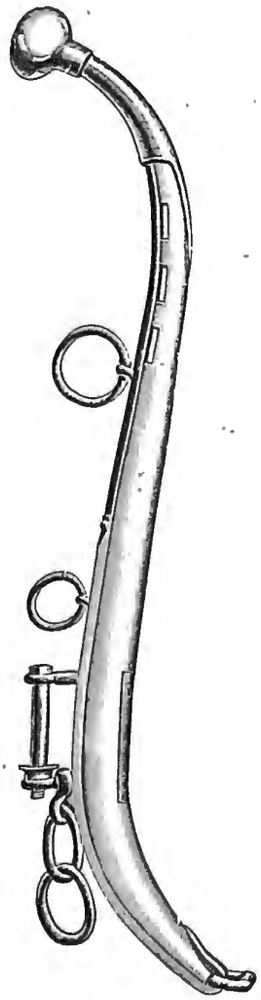


Nos. 5 to 11, Screw Bolt.

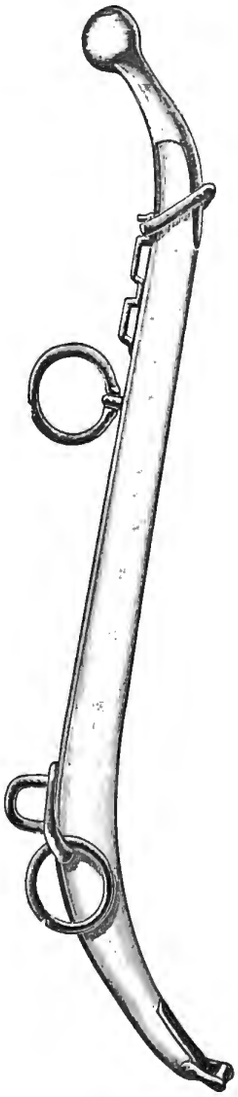
Nos. 5 and 10, Clip.



No. 155.



Nos. 6 to 8, Dandy with Bolt.



Nos. 8 to 10, Dandy with Clip.

	Per Dozen Pairs.
No. 5—High Top, Concord Hame, Screw Bolt, with Extra Back Strap Ring, Oiled,	$12.47
No. 6—High Top, Concord Hame, Screw Bolt, with Extra Back Strap Ring, Oiled,	13.13
No. 8—High Top, Concord Hame, Screw Bolt, with Extra Back Strap Ring, Oiled,	14.13
No. 10—High Top, Concord Hame, Screw Bolt, with Extra Back Strap Ring, Oiled,	15.33
No. 11—High Top, Concord Hame, Screw Bolt, with Extra Back Strap Ring, Oiled,	18.00
Weight, No. 5, 72 Lbs.; No. 6, 78 Lbs.; No. 8, 80 Lbs ; No. 10, 90 Lbs.; No. 11, 99 Lbs. Per Dozen Pairs.	
No. 5—High Top, Concord Hame, with Extra Back Strap Ring, Red,	12.13
No. 6—High Top, Concord Hame, with Extra Back Strap Ring, Red,	12.47
No. 8—High Top, Concord Hame, with Extra Back Strap Ring, Red,	17.13
Weight, No. 5, 72 Lbs.; No. 6, 78 Lbs.; No. 8, 80 Lbs. Per Dozen Pairs.	
No. 155—Ball Top, Brass Trimmed, Single Express, with Bolt, Breast Strap Ring, Red,	20.66
Approximate Weight 52 Lbs. Per Dozen Pairs.	
No. 6—Dandy, Ball Top, Brass Trimmed, Patent Bolt, Link Ring and Back Strap Ring, Red,	24.07
No. 8—Dandy, Ball Top, Brass Trimmed, Patent Bolt, Link Ring and Back Strap Ring, Red,	26.13
Approximate Weight, No. 6, 94 Lbs.; No. 8, 96 Lbs. Per Dozen Pairs.	
No. 8—Dandy, Ball Top. Nickel, Long Spot. Steel Back, Screw Bolt, Extra Back Strap Ring, Red,	29.93
No. 10—Dandy, Ball Top, Nickel, Long Spot, Steel Back, Screw Bolt, Extra Back Strap Ring, Red,	32.00
No. 8—Dandy, Ball Top, Brass, Long Spot, Steel Back, Screw Bolt, Extra Back Strap Ring, Red,	29.13
No. 10—Dandy, Ball Top, Brass, Long Spot, Steel Back, Screw Bolt, Extra Back Strap Ring, Red,	31.20
Approximate Weight, No. 8, 94 Lbs.; No. 10, 99 Lbs. Per Dozen Pairs.	

All Packed One-twelfth Dozen Pairs in a Package.

Bits.

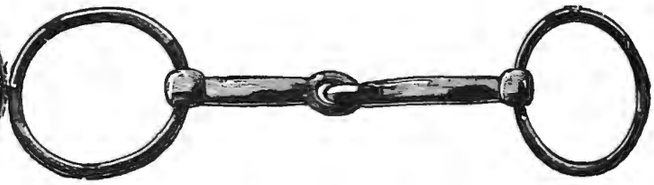
No. 47.

Wrought Ring, Stiff.

	Per Dozen.
No. 47—2¾ in. Ring, XC Plate,	$1.20
No. 37—2½ in. Ring, XC Plate,	1.10

Weight, No. 47, 7 Lbs.; No. 37, 5 Lbs. Per Dozen.

One Dozen in a Box.



No. 47½.

Wrought Ring, Jointed.

	Per Dozen.
No. 47½—2¾ in. Ring, XC Plate,	$1.20
No. 37½—2½ in. Ring, XC Plate,	1.10

Weight, No. 47½, 7 Lbs.; No. 37½, 5 Lbs. Per Dozen.

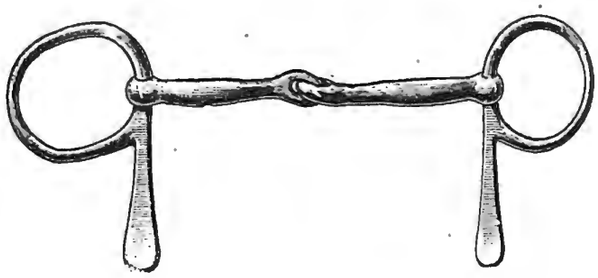
One Dozen in a Box.

Malleable Half Cheek Snaffle, Stiff.

	Per Dozen.
No. 501—XC Plate,	$1.50

Weight 6½ Lbs. Per Dozen.

One-half Dozen in a Box.



Malleable Half Cheek Snaffle, Jointed.

	Per Dozen.
No. 501½—XC Plate,	$1.50

Weight 6½ Lbs. Per Dozen.

One-half Dozen in a Box.

Half Cheek Snaffle, Stiff.

	Per Dozen.
No. 51—Nickel,	$1.70

Weight 7 Lbs. Per Dozen.

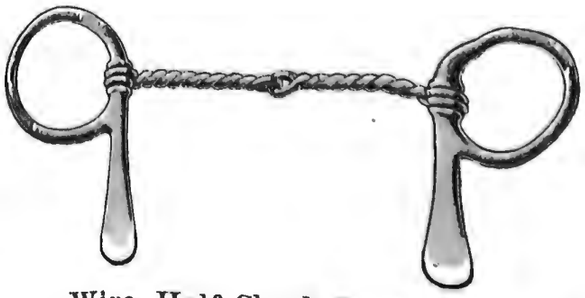
One-half Dozen in a Box.

Half Cheek Snaffle, Jointed.

	Per Dozen.
No. 51½—Nickel,	$1.70

Weight 7 Lbs. Per Dozen.

One-half Dozen in a Box.

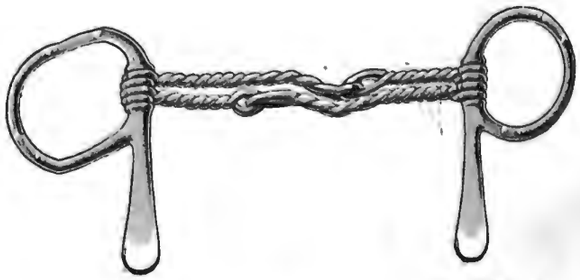


Wire, Half Cheek Snaffle.

	Per Dozen.
No. 865—XC Plate,	$1.20

Weight 5 Lbs. Per Dozen.

One Dozen in a Box.



Wire, Half Cheek Snaffle.

	Per Dozen.
No. 866—XC Plate,	$1.50

Weight 6 Lbs. Per Dozen.

One Dozen in a Box.

Bits.

Overcheck.
Steel Mouth.

	Per Dozen.
No. 827—Japanned or XC Plate, Stiff Mouth,	$0.40

Weight 1½ Lbs. Per Dozen.
One Dozen in a Box.

Rubber Mouth.

	Per Dozen.
No. 831—2½ in. Ring, XC Plate,	$2.50

Weight 6 Lbs. Per Dozen.
One Dozen in a Box.

Rockwell Ring.

	Per Dozen.
No. 24—2½ in. Ring, XC Plate,	$2.00

Weight 7 Lbs. Per Dozen.
One Dozen in a Box.

Snaps.

No. 421—Bit Snaps.

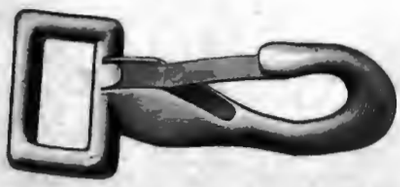
Size, Inches,	⅝
Weight Per Gross, Lbs.,	6
XC Plate, Per Gross,	$3.35

One-half Gross in a Box.

No. 430—German.

Size, Inches,	⅞	1	1¼
Weight Per Gross, Lbs.,	10	11½	19½
Bronzed, Per Gross,	$2.40	2.40	4.20
Size, Inches,	1½	1¾	2
Weight Per Gross, Lbs.,	31	33	35½
Bronzed, Per Gross,	$5.50	7.00	8.00

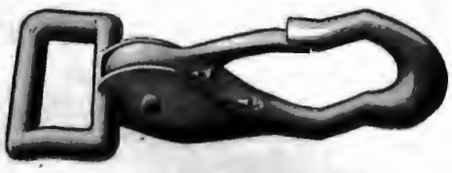
⅞ and 1 in., One-half Gross; 1¼ in. and Larger, One-quarter Gross in a Box.



No. 424—Cleveland.

Size, Inches,		⅞	1	1⅛
Weight Per Gross, Lbs.,		10	10½	12½
XC Plate, Per Gross,		$3.16	3.36	4.78
Size, Inches,	1¼	1½	1¾	2
Weight Per Gross, Lbs.,	16¾	21	26	37
XC Plate, Per Gross,	$5.76	6.40	7.06	9.90

1⅛ in. and Smaller, One-half Gross; 1¼ in. and Larger, One-quarter Gross in a Box.



No. 426—Globe.

Size, Inches,		⅞	1	1⅛
Weight Per Gross, Lbs.,		8½	10	13
XC Plate, Per Gross		$6.00	6.00	8.00
Size, Inches,	1¼	1½	1¾	2
Weight Per Gross, Lbs.,	16	23	36	37
XC Plate, Per Gross,	$8.25	9.00	10.50	12.00

1⅛ in. and Smaller, One-half Gross; 1¼ in. and Larger, One-quarter Gross in a Box.

Bits.

Overcheck.
Steel Mouth.

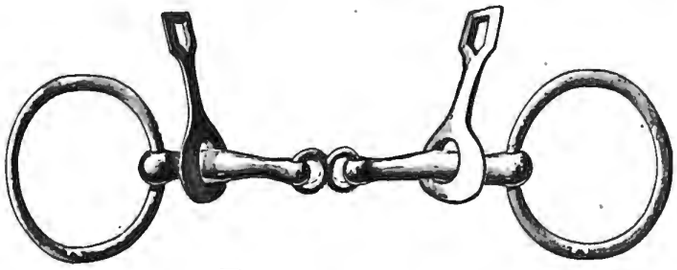
	Per Dozen.
No. 827—Japanned or XC Plate, Stiff Mouth,	$0.40

Weight 1½ Lbs. Per Dozen.
One Dozen in a Box.

Rubber Mouth.

	Per Dozen.
No. 831—2½ in. Ring, XC Plate,	$2.50

Weight 6 Lbs. Per Dozen.
One Dozen in a Box.



Rockwell Ring.

	Per Dozen.
No. 24—2½ in. Ring, XC Plate,	$2.00

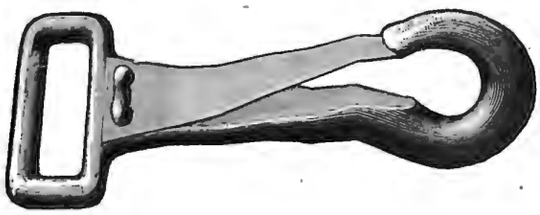
Weight 7 Lbs. Per Dozen.
One Dozen in a Box.

Snaps.

No. 421—Bit Snaps.

Size, Inches,	⅝
Weight Per Gross, Lbs.,	6
XC Plate, Per Gross,	$3.35

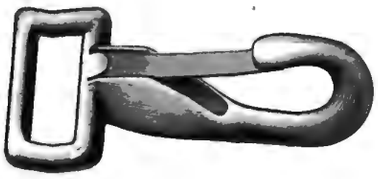
One-half Gross in a Box.



No. 430—German.

Size, Inches,	⅞	1	1¼
Weight Per Gross, Lbs.,	10	11½	19½
Bronzed, Per Gross,	$2.40	2.40	4.20
Size, Inches,	1½	1¾	2
Weight Per Gross, Lbs.,	31	33	35½
Bronzed, Per Gross,	$5.50	7.00	8.00

⅞ and 1 in., One-half Gross; 1¼ in. and Larger, One-quarter Gross in a Box.



No. 424—Cleveland.

Size, Inches,		⅞	1	1⅛
Weight Per Gross, Lbs.,		10	10½	12½
XC Plate, Per Gross,		$3.16	3.36	4.78
Size, Inches,	1¼	1½	1¾	2
Weight Per Gross, Lbs.,	16¾	21	26	37
XC Plate, Per Gross,	$5.76	6.40	7.06	9.90

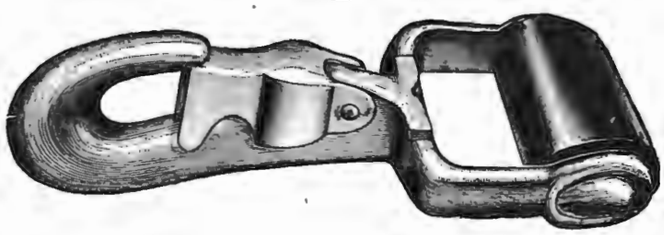
1⅛ in. and Smaller, One-half Gross; 1¼ in. and Larger, One-quarter Gross in a Box.

No. 426—Globe.

Size, Inches,		⅞	1	1⅛
Weight Per Gross, Lbs.,		8½	10	13
XC Plate, Per Gross		$6.00	6.00	8.00
Size, Inches,	1¼	1½	1¾	2
Weight Per Gross, Lbs.,	16	23	36	37
XC Plate, Per Gross.	$8.25	9.00	10.50	12.00

1⅛ in. and Smaller, One-half Gross; 1¼ in. and Larger, One-quarter Gross in a Box.

Snaps.



No. 439—Breast Strap.
Large Roll and Rivet.

Size, Inches,	1½	1¾
Weight Per Dozen, Lbs.,	7½	8
XC Plate, Per Dozen,	$2 00	2.16

One Dozen in a Box.

No. 423—Swivel Eye.

Size, Inches,	⅝
Weight Per Gross, Lbs.,	16
XC Plate, Per Gross,	$7.90

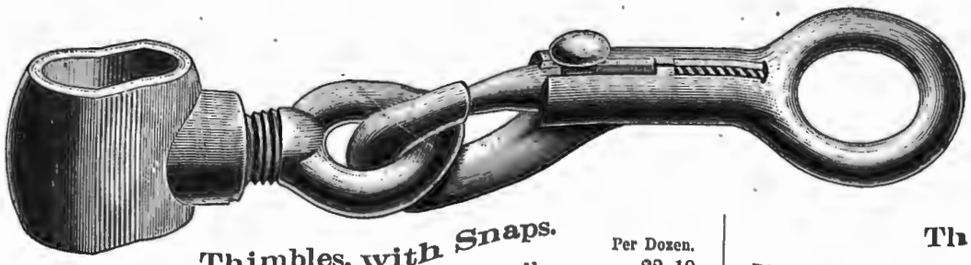
One-half Gross in a Box.

No. 436—Round Eye.

Size, Inches,	⅝	¾
Weight Per Gross, Lbs.,	12	14
XC Plate, Per Gross,	$4.60	4.70

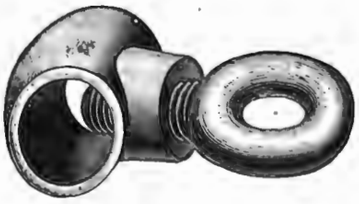
One-half Gross in a Box.

Cattle Tie Irons.



Thimbles, with Snaps.

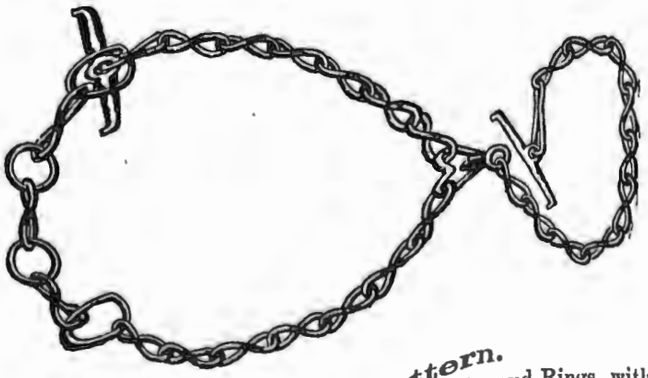
No. 11—Tinned, for ⅝ in. Rope or Smaller, Per Dozen. $2.10
Weight 2½ Lbs. Per Dozen.
Two Dozen in a Box.



Thimble and Screw.

No. 21—Tinned, for ⅝ in. Rope or Smaller, Per Dozen. $1.15
Weight 2 Lbs. Per Dozen.
Two Dozen in a Box.

Cow Tie Chains.



German Pattern.
Wrought Iron, Bright, Welded Links and Rings, with Toggles and Swivel.

Two Toggle, Ohio Pattern.

Nos.	2-0	2-0	3-0	3-0	3-0
Length, Feet,	4½	4¾	4½	4¾	5
Per Dozen,	$3.60	3.70	3.85	3.95	4.05

Loose.

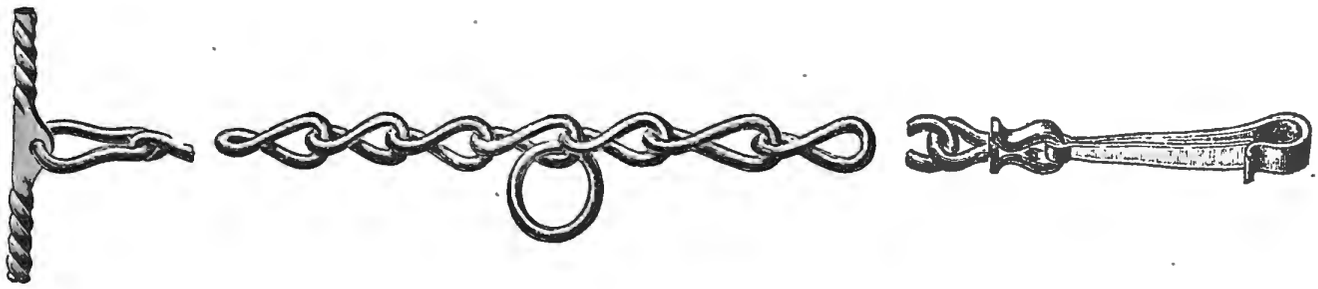
Wire, Niagara Pattern.
Patent Links, Rings and Toggles.

Two Toggle, Ohio Pattern.

Nos.	2-0	3-0
Length, Feet,	5	5
Per Dozen,	$3.25	3.75

One-half Dozen in a Box.

Halter Chains.



German.

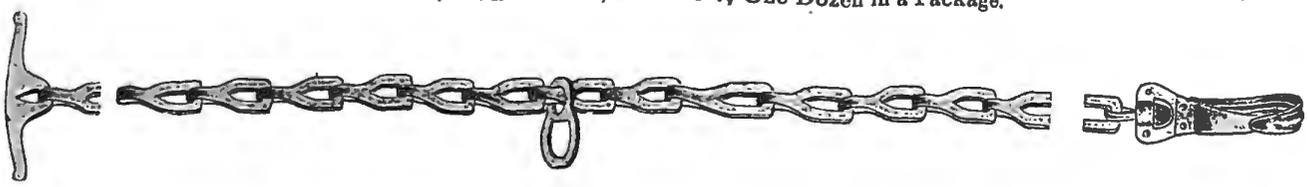
Length 4½ Feet.

Nos.	4-0	3-0	2-0	1-0	1	2	3	4	5	6	7
Weight Per Dozen, Lbs.,	26	22	19	14	10	8½	7	5½	4½	4	3½
Per Dozen,	$9.00	7.80	6.80	5.80	5.00	4.70	4.50	4.30	4.20	4.20	4.20

Length 6 Feet.

Nos.	2-0	1-0	1
Weight Per Dozen, Lbs.,	22	18½	13
Per Dozen,	$8.60	7.40	6.80

Nos. ⅝ to ⅛, One-half Dozen; Nos. 1 to 7, One Dozen in a Package.

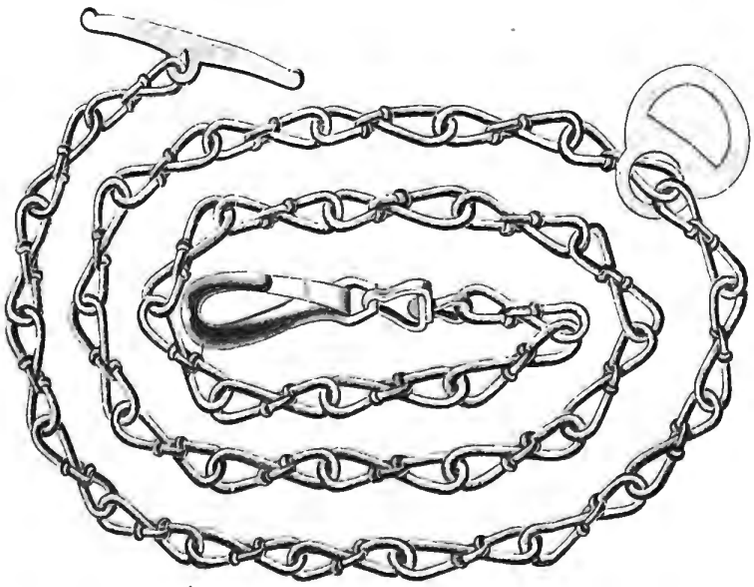


American, Steel, Patent Links, Snap, Swivel and T.

Length 4½ Feet.

Nos.	4-0	3-0	2-0	1-0	1	2	3	4	5	6
Weight Per Dozen, Lbs.,	14	12	10	8	7	6	5½	5	4½	4¼
Per Dozen,	$4.25	3.50	3.00	2.65	2.30	2.05	1.85	1.75	1.70	1.65

Nos. ⅝ to ⅛, One-half Dozen; Nos. 1 to 6, One Dozen in a Package.



Niagara Pattern, Steel, Patent Links, Snap, Swivel and T.

Length 4½ Feet.

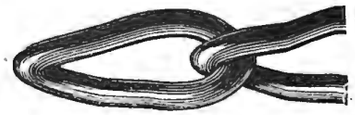
Nos.	4-0	3-0	2-0	1-0	1	2	3	4
Weight Per Dozen, Lbs.,	14	12	10	8½	7	6	5	4
Per Dozen,	$4.25	3.50	3.00	2.65	2.30	2.05	1.85	1.75

Length 6 Feet.

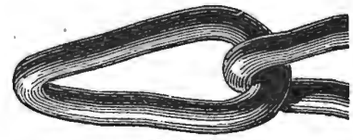
Nos.	1	2	3
Weight Per Dozen, Lbs.,	9½	7	6
Per Dozen,	$3.00	2.70	2.50

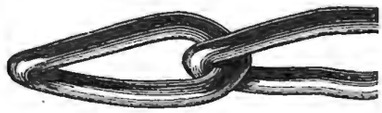
Coil Chain.

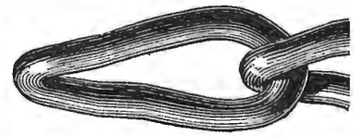
No. 3.


No. 1/0.

No. 2.


No. 2/0.


No. 1.


No. 3/0.

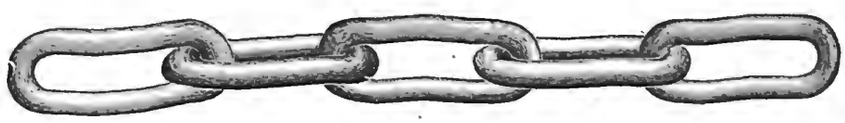
German.

Wrought Iron, Bright, Welded Links.

Nos.	3	2	1	1-0	2-0	3-0	4-0
Weight Per Hundred Feet, Lbs.,	11¼	13	19	23	28	32	40
Per Hundred Feet,	$6.80	7.20	7.80	8.80	10.00	11.00	13.00

One Hundred Feet in a Package.

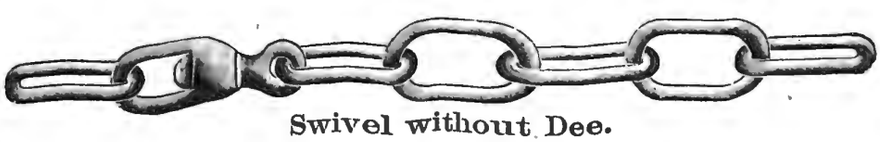
Heel Chains.



Without Dee.

Per Dozen Pairs.

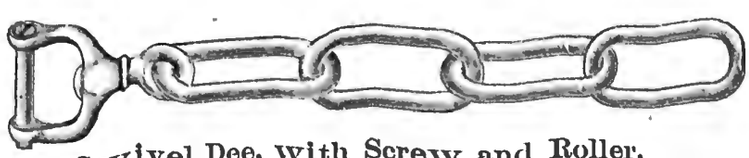
No. 1—Bright, 15 in. Long, 6 Links, $\frac{5}{16}$ in. Wire, ... $3.50
One-half Dozen Pairs in a Bundle.



Swivel without Dee.

Per Dozen Pairs.

No. 2—R. D. W., Bright, 17 in. Long, 5 Links, 1 Swivel and Link, $\frac{5}{16}$ in. Wire, ... $4.50
One-half Dozen Pairs in a Bundle.



Swivel Dee, with Screw and Roller.

Per Dozen Pairs.

No. 3—1½ in. Dee, Bright 5 Links, Swivel Dee, with Screw and Roller, ... $4.50
No. 4—1¾ in. Dee, Bright 5 Links, Swivel Dee, with Screw and Roller, ... 4.50
No. 5—2 in. Dee, Bright 5 Links, Swivel Dee, with Screw and Roller, ... 4.50
One-half Dozen Pairs in a Bundle.

Half Trace Chains.

Per Dozen Pairs.

No. 6—Straight Link, Bright, 2 ft. Long, 8 Links to the Foot, No. 2 Wire Gauge ($\frac{9}{32}$ in.) with Hook, . . . $5.76
No. 7—Straight Link, Bright, 3½ ft. Long, 8 Links to the Foot, No. 3 Wire Gauge ($\frac{1}{4}$ in.) with Hook, . . . 8.40
One-half Dozen Pairs in a Bundle.

Cockeyes.

No. 465—Screw, with Roller.

Size, Inches,	1½	1¾	2
Weight Per Dozen, Lbs.,	2½	3	3¾
Japanned, Per Dozen,	$0.44	.54	.68

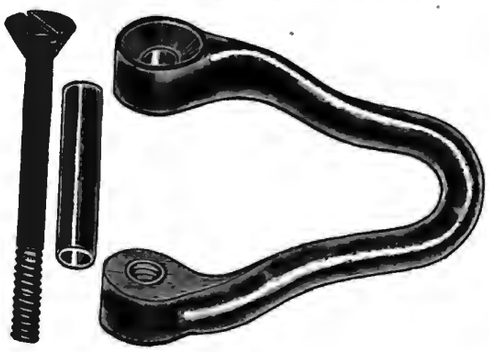
Two Dozen in a Box.

No. 440—Clip.

Size, Inches,	1½	1¾
Weight Per Dozen, Lbs.,	4¼	5
Japanned, Per Dozen,	$0.60	.72

Two Dozen in a Box.

Heel Chain Dees.



No. 488—New Pattern, Bolt and Roller.

Size, Inches,	1½	1¾	2
Weight Per Dozen, Lbs.,	3½	4	4½
Japanned, Per Dozen,	$1.20	1.36	1.52

One Dozen in a Box.

Breast Strap Slides.

No. 403—Malleable Iron.

Size, Inches,	1½	1¾
Weight Per Gross, Lbs.,	40	45
Japanned, Per Gross,	$6.25	7.25

No. 402—Malleable Iron, Heavy.

Size, Inches.	2
Weight Per Gross, Lbs.,	75
Japanned, Per Gross,	$13.00

One-twelfth Gross in a Box.

Hame Staples.

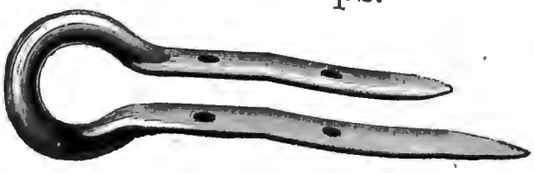
Per Dozen.

No. 960—⅜ in., Malleable Iron, Polished, with Burrs, for Wood Hames, ... $0.18

Weight 1¾ Lbs. Per Dozen.

Three Dozen in a Box.

Hame Clips.



Per Dozen.

No. 982—⅜ in., Malleable Iron, Polished, for Wood Hames, ... $0.24

Weight 2¼ Lbs. Per Dozen.

Two Dozen in a Box.

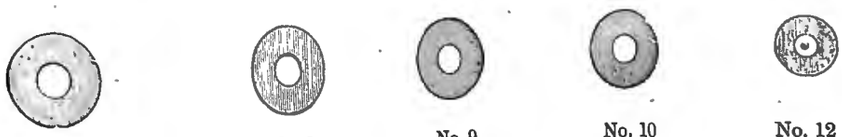
Hame Rivets.

No. 966—Hame Rivets, ... Length, Inches,	⅞	1	1⅛
Per Pound,	$0.15	.15	.15

One Pound in a Package.

Rivets and Burrs.

Inch, ¼ ⅜ ½ ⅝ ¾ ⅞ 1



No. 7 No. 8 No. 9 No. 10 No. 12

Copper, Straight Lengths.

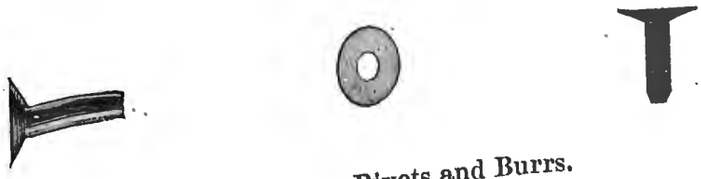
Pound Packages.	Per Pound.
No. 8—Lengths, ⅜, ½, ⅝, ¾, ⅞, 1, 1⅛, 1¼, 1½ in.,	$0.50
No. 9—Lengths, ⅜, ½, ⅝, ¾, ⅞, 1, 1⅛, 1¼, 1½ in.,	.52

Half Pound Packages.	Per Pound.
No. 8—Lengths, ⅜, ½, ⅝, ¾, ⅞, 1, in.,	$0.53
No. 9—Lengths, ¼, ⅜, ½, ⅝, ¾, ⅞, 1, in.,	.55
No. 12—Lengths, ¼, ⅜, ½, ⅝, ¾, ⅞, 1, in.,	.61

Copper, Assorted Lengths.

Half Pound Packages,

	Per Pound.
No. 8—Assorted, ⅜ to ¾ in.,	$0.56
No. 9—Assorted, ⅜ to ¾ in.,	.58
No. 10—Assorted, ⅜ to ¾ in.,	.60



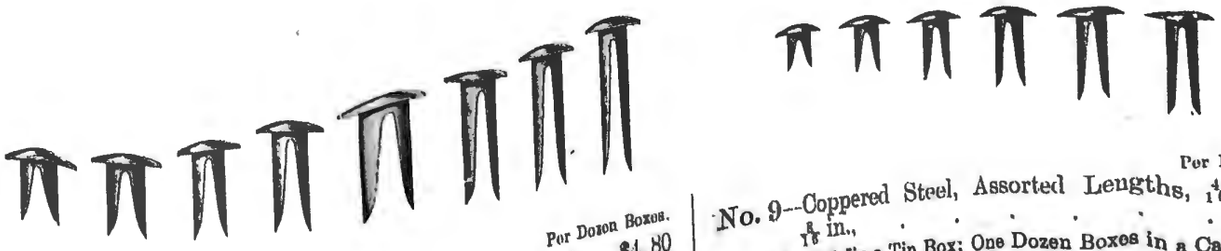
Coppered Iron Rivets and Burrs.

Half Pound Packages.

	Per Pound.
No. 8—Coppered Iron Rivets and Burrs, Lengths Assorted, ⅜ to ¾ in.,	$0.38
No. 9—Coppered Iron Rivets and Burrs, Lengths Assorted, ⅜ to ¾ in.,	.39

Half Pound in a Box; Five Pounds in a Carton.

Slotted Clinch Rivets.



	Per Dozen Boxes.
No. 6—Coppered, Assorted Lengths, $\frac{4}{16}$ to $\frac{12}{16}$ in.,	$4.80

100 Rivets in a Paper Box; One Dozen Boxes in a Carton.

	Per Dozen Boxes.
No. 9—Coppered Steel, Assorted Lengths, $\frac{4}{16}$ to $\frac{8}{16}$ in.,	$3.00

100 Rivets in a Tin Box; One Dozen Boxes in a Carton.

Tubular Rivets.

(Clinch.) Rivet. (Head.)
which has been clinched.
No. 1.

(Clinch.) Rivet. (Head.)
which has been clinched.
No. 3.

4-16 5-16 6-16 7-16 8-16

No. 1.

6-16 7-16 8-16 9-16

No. 3.

Japanned.

No. 1—Tubular.	Size, Inches,	4/16	5/16	6/16	7/16	8/16
	Weight Per 1000, Lbs.,	$1\frac{3}{16}$	$1\frac{5}{16}$	$1\frac{7}{16}$	$1\frac{9}{16}$	$1\frac{11}{16}$
	Per 1000,	$1.90	1.90	2.00	2.20	2.60
	One Thousand in a Box.					
No. 3—Tubular.	Size, Inches,	6/16	7/16	8/16	9/16	
	Weight Per 1000, Lbs.,	$2\frac{1}{2}$	$2\frac{3}{4}$	$2\frac{15}{16}$	$3\frac{1}{4}$	
	Per 1000,	$3.90	4.00	4.20	4.30	
	One Thousand in a Box.					

Tubular Rivets, Assorted Lengths.

No. 1—Tubular Rivets, Japanned, Assorted 3/16 to 8/16 in., ... Per Dozen Boxes. $1.50
100 Rivets in a Box Assorted; One Dozen Boxes in a Carton.

Riveting Machines.

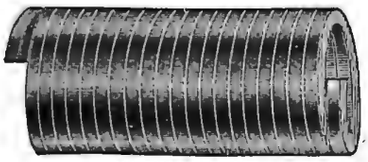
The Pony.

No. 1—Malleable Iron Frame, Fitted for No. 1 Tubular or Split Rivets. Has Receptacle for Rivets, ... Each. $1.00
Weight 3 Lbs. Each.

Best Yet.

No. 20—Malleable Iron Frame, will Set All Lengths, No. 1 Tubular, Split, Harness or Shoe Rivets, without Adjustment, Provided with a Punch for Punching Buckle Holes, ... Each. $1.50
Weight $3\frac{1}{2}$ Lbs. Each.

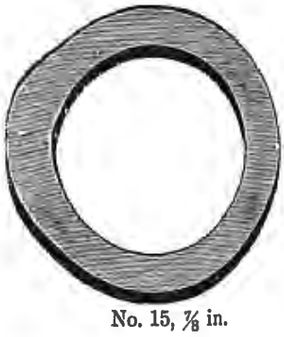
Leather Axle Washers.



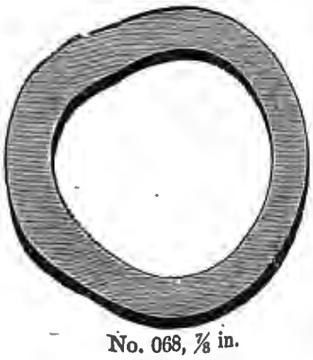
Coil.

Size, Inches,	7/8	1	1 1/8	1 1/4
Weight Per Hundred, Lbs.,	3/8	3/8	1/2	5/8
Per Hundred,	$0.30	.32	.34	.42

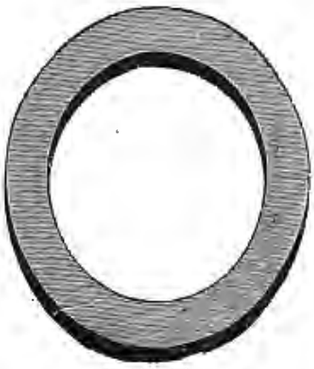
One Hundred in a Box.



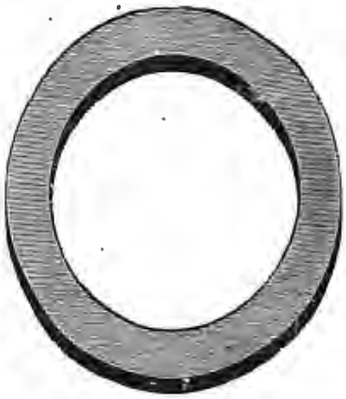
No. 15, 7/8 in.



No. 068, 7/8 in.



No. 094, 1 in.



No. 121, 1 1/8 in.

Nut Washers.

Nos.	15	40	55	94
For Axles, Inches,	7/8	1	1 1/8	1 1/4
Inside Measurement, Inches,	13/16	15/16	1	1 3/16
Outside Measurement, Inches,	1 2/16	1 3/16	1 6/16	1 9/16
Per 100,	$1.75	1.75	2.25	2.50

Collar Washers.

Nos.	068	094	121	147
For Axle, Inches,	7/8	1	1 1/8	1 1/4
Inside Measurement, Inches,	1 1/16	1 3/16	1 5/16	1 7/16
Outside Measurement, Inches.	1 7/16	1 9/16	1 13/16	1 14/16
Per 100,	$2.25	2.50	2.50	2.75

Fifty in a Box.

XL Axle Washers in Sets.

Size, Inches,	7/8	1	1 1/8
Per Box,	$0.80	.90	1.00

Five Sets in a Box.

Chamois Skins.

	Each.
Small, 8x10 in.,	$0.25
Medium, 12x14 in.,	.35
Large, 14x18 in.,	.65
Extra Large, 23x26 in.,	1.50

Loose.

Sponges.

Carriage.

	Per Pound.
Grass,	$2.50
Sheep Wool,	6.00
Rock Island,	8.00

Loose.

Anti-Rattlers.

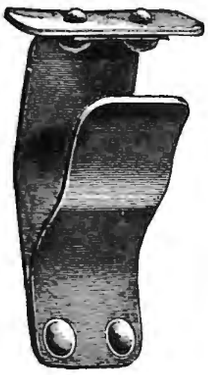
No. 1—Burton's.

Per Dozen Pairs.

No. 1—Burton's Anti-Rattler and Bolt Holder, Oil Tempered, Steel Spring, . . . $1.50

Weight 2 Lbs. Per Dozen Pairs.

One Dozen Pairs in a Box.



No. 2—Burton's.

Per Dozen Pairs.

No. 2—Burton's Anti-Rattler, Oil Tempered, Steel Spring, ... $1.25

Weight 1¾ Lbs. Per Dozen Pairs.

One Dozen Pairs in a Box.

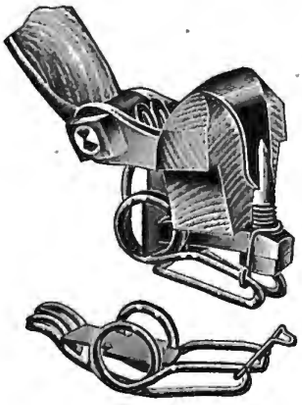
No. 5—Burton's.

Per Dozen Pairs.

No 5—Burton's Anti-Rattler, Oil Tempered, Steel Spring, ... $0.75

Weight 1⅜ Lbs. Per Dozen Pairs.

One Dozen Pairs in a Box.



New, 1901.

Per Dozen Pairs.

No. 1901—Burton's Wire Anti-Rattler, Steel Spring Wire, ... $1.50

Weight 3 Lbs. Per Dozen Pairs.

One Dozen Pairs in a Box.

Burton's Anti-Rattlers are Noiseless, easily inserted or taken out with a Hammer without removing Bolt, will not lose out, are made from the best steel, thoroughly tested, and will not break. Guaranteed to retain their strength. Where the No. 1 is used the Bolt cannot lose out.

Buggy Boot Springs.

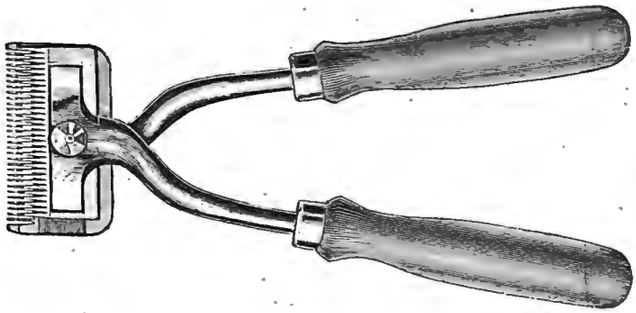
Per Dozen Pairs

Buggy Boot Springs—With Staples, 6 in. Over All, ... $0.75

Weight 12 Oz. Per Dozen Pairs.

One Dozen Pairs in a Box.

Horse Clippers.



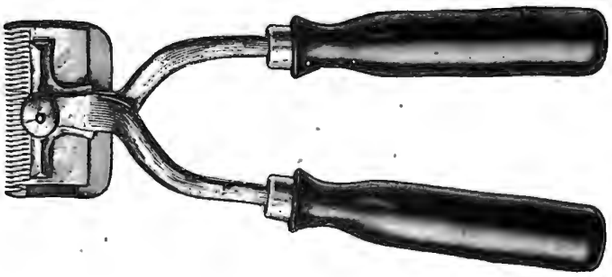
Polo.

Each.

Polo—Central Tension, a New and Keen Cutting Clipper, Full Polished, Hardwood Handles, $1.25

Weight 1 Lb. Each.

One in a Box.



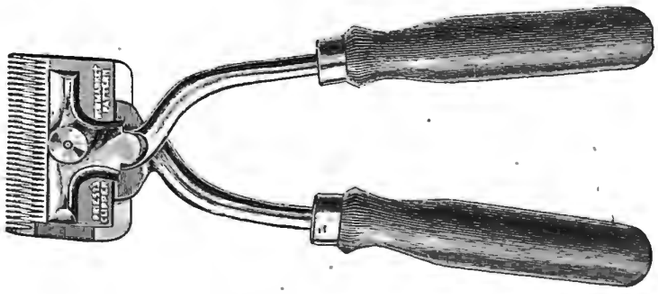
Lenox.

Each.

Lenox—Standard Clipper and a Favorite with Horsemen, Detachable Plates, Red Handles, Full Polished, ... $1.75

Weight 1 Lb. Each.

One in a Box.



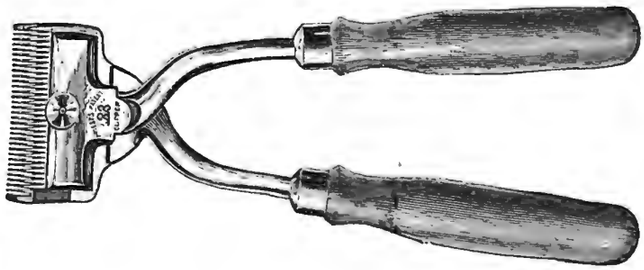
New Market Pattern.

Each.

New Market—Best of Material and Carefully Constructed, Rosewood Handles, Well Finished, $2.25

Weight 1 Lb. Each.

One in a Box.



"BB" Ball Bearing.

Each.

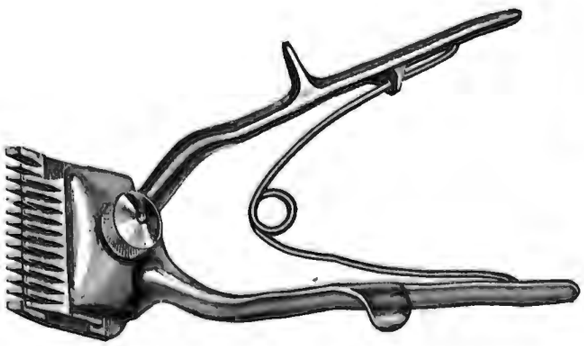
"BB"—Anti-friction Ball Bearings, Fine Hardwood Handles, Very Finest of Finish, . . $3.25

Weight 1 Lb. Each.

One in a Box.

The above Priest's Horse Clippers all have the tension near the front to prevent the plates opening in thick hair, to keep a constant bearing and to allow the Clipper to adjust itself to the pressure bar.

Fetlock Clippers.



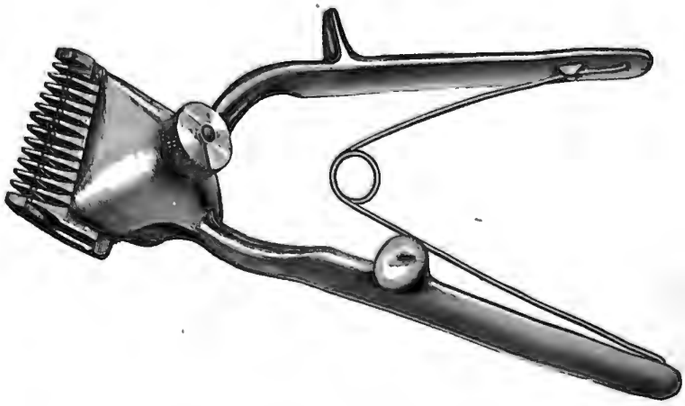
Hunter.

Each.

Hunter—Horse or Dog Clipper, Used for Trimming About the Ears and Head, Full Nickel Plated, ... $2.00

Extra Springs for Hunter Clippers, ...30

One in a Box.



One Hand.

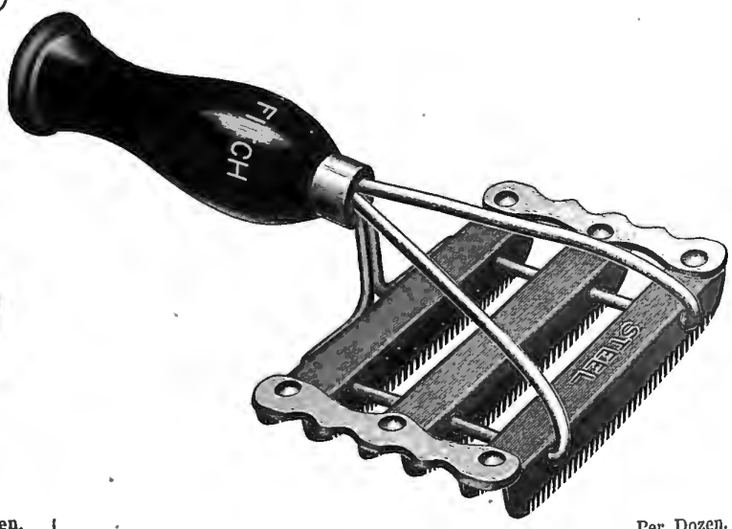
Each.

No. 64—One Hand Horse or Dog Clippers, a Very Handy Fetlock Clipper, Full Nickel Plated, ... $2.80

Extra Springs for No. 64 Clippers, ...30

One in a Box.

Curry Combs.



No. 30—6 Bars, Closed, Steel, Japanned, Carmine Handle, ... Per Dozen. $1.60
One Dozen in a Box.

No. 12—6 Bars, Open, Japanned, Carmine Handle, $1.40
No. 20—6 Bars, Open, Laquered, Enameled Handle, 1.45
Per Dozen.
One Dozen in a Box.

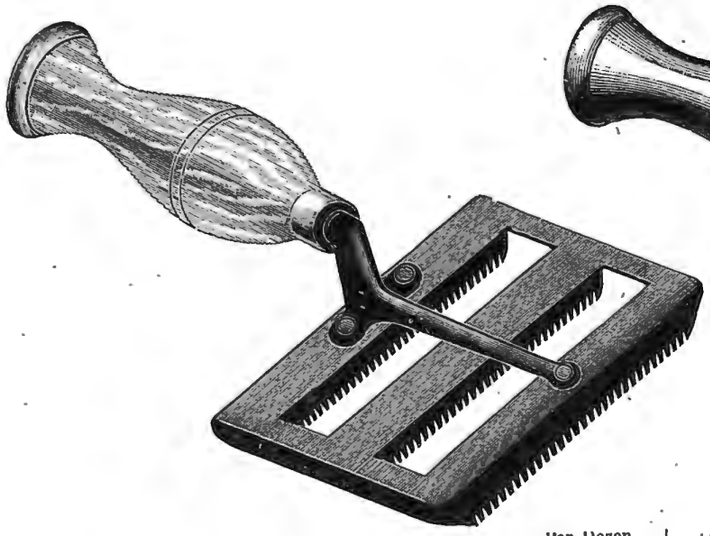
No. 21—8 Bars, Open, Steel, Lacquered, Black Enameled Handle, ... Per Dozen. $1.60
One Dozen in a Box.

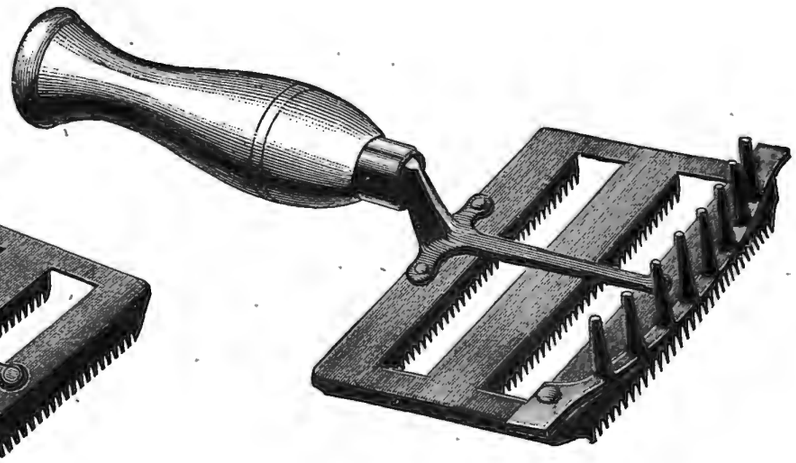
No. 508—8 Bars, Closed, Lacquered, Steel, Black Enameled Handle, ... Per Dozen. $1.85
One Dozen in a Box.

No. 228—6 Bars, Shingle Blocks, Steel, Lacquered, Black Enameled Handle, ... Per Dozen. $1.65
One Dozen in a Box.

No. 540—8 Bars, Closed, Steel Lacquered, Black Enameled Handle, ... Per Dozen. $2.00
One Dozen in a Box.

Curry Combs.





Per Dozen.

No. 000—6 Bars, Open, Malleable Shank, Japanned, Carmine Handle, . . . $0.60
One Dozen in a Box.

Per Dozen.

No. 314—6 Bars, Open, Malleable Iron Shank, Mane Comb, ½ Tinned, Carmine Handle, ... $1.10
One Dozen in a Box.

Per Dozen.

No. 300—6 Bars, Open, Steel, Lacquered, Black Enameled Handle, . . . $1.20
One Dozen in a Box.

Per Dozen.

No. 18—8 Bars, Open, all Steel, Japanned, Carmine Handle, ... $1.25
One Dozen in a Box.

Per Dozen.

No. 399—8 Bars, Closed, Steel, Lacquered, Mane Comb, Black Enameled Handle, . . . $2.00
One Dozen in a Box.

Per Dozen.

No. 533—8 Bars, Closed, Steel, Lacquered, Black Enameled Handle, . . . $2.00
One Dozen in a Box.

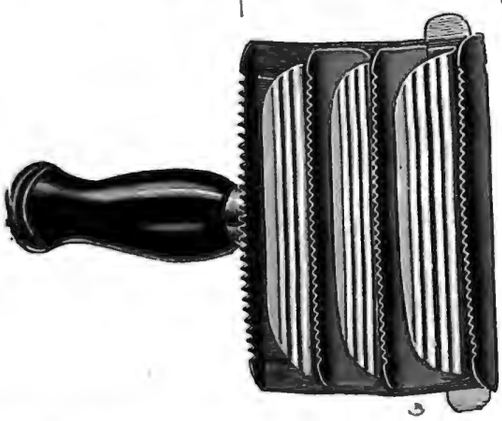
Curry Combs.

No. 490—8 Bars, Closed, Heavy Steel, Lacquered, Black Enameled Handle, . . . Per Dozen. $2.25

One Dozen in a Box.

No. 580—8 Bars, Closed, Extra Heavy Steel, Lacquered, Black Enameled Handle, Per Dozen. $2.50

One Dozen in a Box.



Bloser—4 Bars, Closed, with Patent Dust Shelf, Steel, Black Enameled Handle, ... Per Dozen. $2.50

One Dozen in a Box.

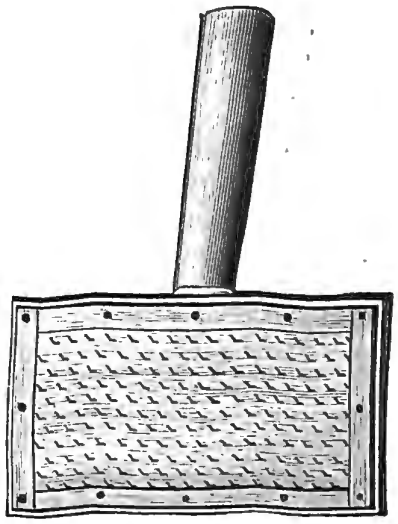
No. 2—Spring Steel, Open, Japanned, Hardwood Handle, ... Per Dozen. $2.00

One Dozen in a Box.

No. 02—Spring Steel, Closed Back, Japanned, Hardwood Handle, . . . Per Dozen. $2.25

One Dozen in a Box.

Curry and Horse Cards.

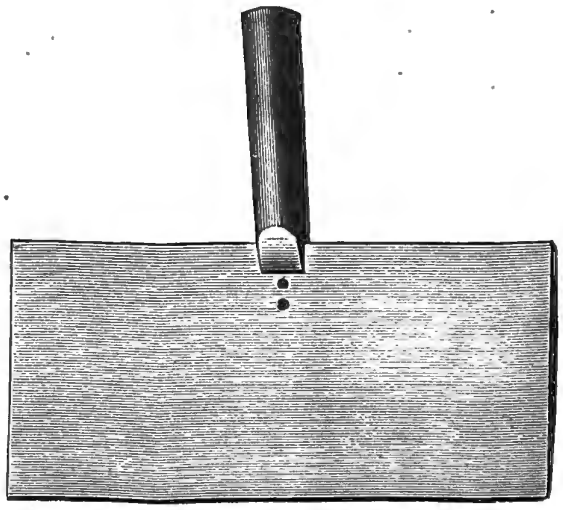


Curry Cards.

Coppered Wire Teeth.

	Per Dozen.
No. 3—5¾x3½ in., Genuine Leather,	$1.50
No. 04—5¾x3½ in., Leather Board,	.90

Twelve Dozen in a Box.



Horse Cards.

Coppered Wire Teeth.

	Per Dozen.
No. 02—8¼x3½ in., Leather Board,	$1.10

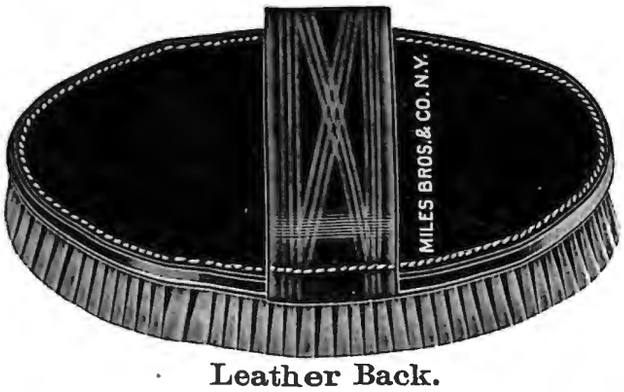
Eight Dozen in a Box.

Wool Cards

	Per Dozen Pairs.
No. 8B—9¼x4¼ in., Genuine Leather, Coppered Wire Teeth,	$5.00

One Dozen Pairs in a Case.

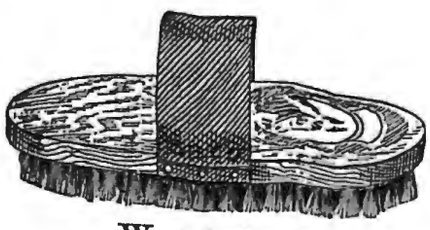
Horse Brushes.



Leather Back.

		Per Dozen.
No. 63B	Gray Tampico, Flat Face, Embossed Back,	$ 3.50
No. 72B	Gray Tampico, Flat Face, Embossed Back,	5.00
No. 23R	Black Tampico, Oval Face, Embossed Back.	6.00
No. 161	Black Tampico, Oval Face, Black Leather Back,	9.00
No. 023	Gray Tampico, Oval Face, Russet Leather Back,	10.00
No. 1440	Black Bristles, Flat Face, Red Leather Back,	12.50
No. 59	Extra Gray Tampico, Oval Face, Russet Leather Back,	15.00
No. 01565	Black Bristles, Oval Face, Red Leather Back,	17.00
No. 01564	Paint Stumps, Oval Face, Russet Leather Back,	20.00
No. 0196	Black Bristles, Oval Face, Russet Leather Back,	24.00
No. 017	Yellow Bristles, Oval Face, Russet Leather Back,	30.00

All, One-half Dozen in a Box.



Wood Back.

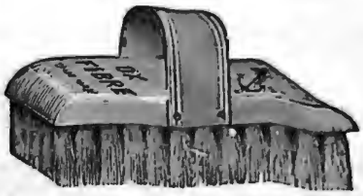
No. 35—White Tampico, Hardwood Back, . Per Dozen. $2.00

One-half Dozen in a Box.

Shoo-Fly.

No. 40—Shoo-Fly, Palmetto Fibre, $8\frac{3}{4}$x$3\frac{3}{4}$ in., Hardwood Back, ... Per Dozen. $5.00

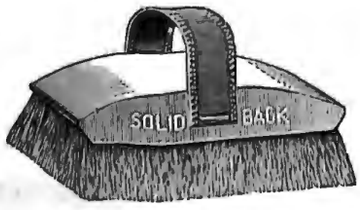
One Dozen in a Box.



Anchor.

No. 10—Anchor, Ox Fibre, $2\frac{3}{4}$x$7\frac{1}{2}$ in., Square Ends, Solid Back, ... Per Dozen. $4.00

One Dozen in a Box.



Palmetto, Solid Back.

No. 493—Solid Back, Palmetto Fibre, Square Ends, ... Per Dozen. $6.00

One-half Dozen in a Box.

Rice Root, Square End.

No. 072—Rice Root, Solid Back, Square End, Per Dozen. $1.75

One-half Dozen in a Box.

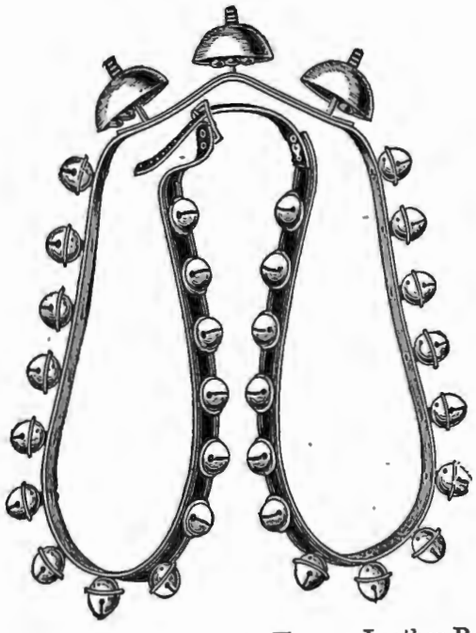
Pointer.

No. 15—Pointer, Ox Fibre, $3\frac{1}{4}$x10 in., with Hand Hold, ... Per Dozen. $5.00

One Dozen in a Box.

Sleigh Bells.

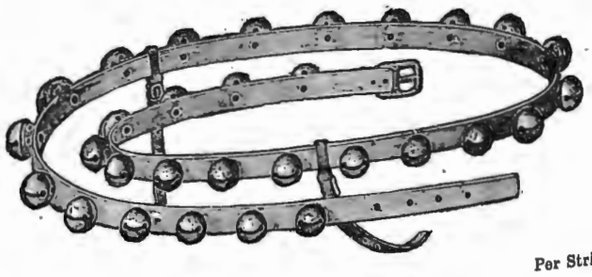
Body Strap.



Per String.

No. 423—30 Dexter Bells, with Chimes, Nickel Plated, Plain Harness Leather Body Strap, ... $5.00

Two Strings in a Package.

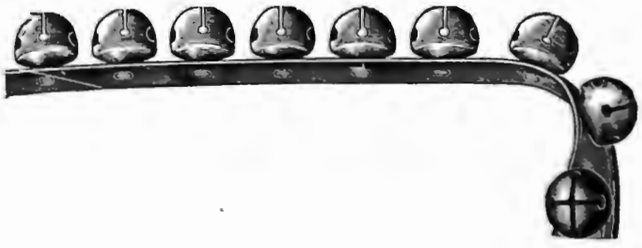


Per String.

No. 235—24 Common Tinned Round Bells, Riveted on Black Harness Leather Strap, $2.50

No. 236—30 Common Tinned Round Bells, Riveted on Black Harness Leather Strap, 2.75

Two Strings in a Package.

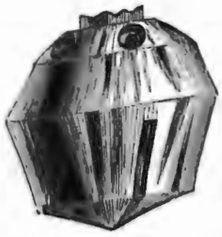


Per String.

No. GA—30 1⅛ in. Arctic Wrought Steel Bells, Nickel Plated, Plain Harness Leather Strap, Buckle and Billet Riveted on, $2.50

No. HA—36 Bells, Otherwise Same as No. GA, 2.75

Two Strings in a Box.



No. 456.

Nos. 625 and 626.

No. 671.

No. 0523.

Per String

No. 456—30 Beveled Bells, White Metal, Plain Harness Leather Strap, Buckle, Billet and Bells Riveted on, $3.25

No. 625—30 Extra White Metal Rim Bells, Plain Harness Leather Strap, Buckle, Billet and Bells Riveted on, 3.75

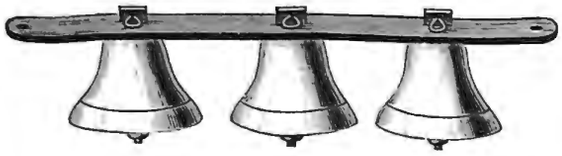
No. 626—36 Extra White Metal Rim Bells, Plain Harness Leather Strap, Buckle, Billet and Bells Riveted on, 4.00

No. 671—30 Improved Double Throat Bells, Plain Harness Leather Body Strap, ... 5.00

No. 0523—48 Nickel Globe Bells, Best Quality No. 3 Broadway Polished Strap, 1½ in. Wide, Covered Buckles, Buckles and Billets Stitched on, ... 8.00

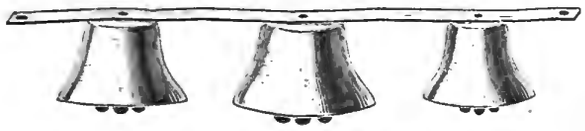
Nos. 456, 625, 626 and 671, Two Strings in a Package; No. 0523 Two Strings in a Box.

Shaft Chime Sleigh Bells.



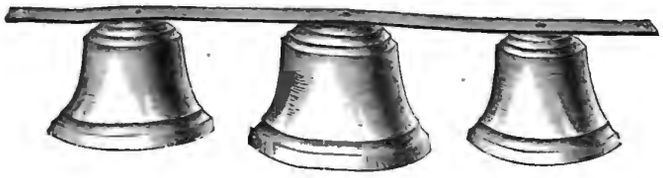
Per Pair.

No. 9—3 No. 0 Tinned House Bells on Leather Strap, ... $0.80
Loose.



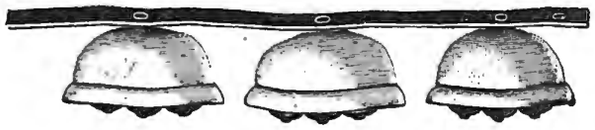
Per Pair.

No. 023—3 Nickel Plated Sheet Steel Bells, Japanned Steel Strap, ... $0.80
One Pair in a Box.



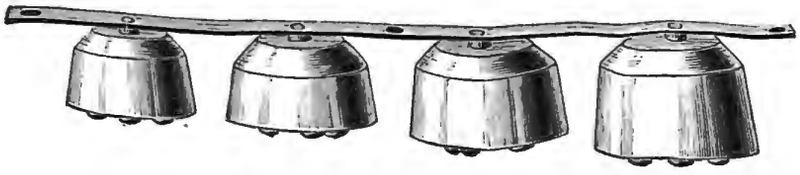
Per Pair.

No. 120½—4 Bells, Silver White Finish, . $2.00
No. 6 —3 Bells, White Metal, Japanned Steel Strap, ... 1.40
One Pair in a Box.



Per Pair.

No. 6½—3 Nickel Plated Metal Bells, Japanned Steel Strap, ... $1.30
One Pair in a Box.



Per Pair.

No. 207 —4 Bells, Sheet Steel, Nickel Plated, Japanned Strap, ... $1.60
No. 053½—4 Bells, Cap Shape, Nickel Plated, on Brass Straps, ... 3.50
No. 052 —4 Bells, Beveled Shape, Nickel Plated, Japanned Steel Strap, ... 3.75
No. 055 —4 Bells, Beveled Shape, Nickel Plated, on Brass Strap, ... 4.00
No. 53½—4 Bells, Cup Shape, Nickel Plated, on Brass Strap, ... 5.00
No. 054 —4 Bells, Cup Shape, Gold Plated, on Brass Strap, ... 5.00
No. 202 —4 Bells, Nickel Plated, Sheet Brass, Harmonized, Japanned Steel Strap, ... 2.50
Above, One Pair in a Box.

Open House Bells.

Steel Polished.

No.	2
Diameter at Mouth Inches,	1¾
Approx. Weight Per Doz., Lbs.,	1
Per Dozen,	$1.25

One Dozen in a Package.

White Metal Polished.

Nos.	33	34	35
Diam at Mouth, In.,	2¾	3	3¼
Ap. Wt. Per Doz., Lbs.,	4½	6	7½
Per Pound,	$0.50	.50	.50

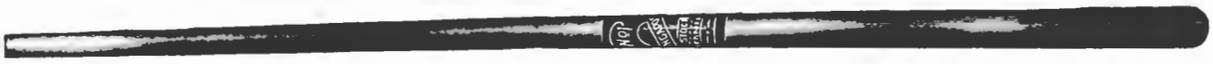
Two-thirds Dozen in a Package.

Stamped Steel Team Bells.

Cast Malleable Iron Loop Securely Riveted to the Bell. Uniform in Tone. Will not Crack. Diameter, 3¼ in., Height, 3 1/16 in. Per Dozen.

No. 5—Electroplated Copper, $3.00
One Dozen in a Package.

Buggy Whips.



	Per Dozen.
No. 18—5½ ft., Java, Black Thread Cover, Fine Finish, Loop Snap,	$2.00
No. 18—6 ft., Java, Black Thread Cover, Fine Finish, Loop Snap,	2.25

Weight 3¼ Lbs. Per Dozen.

One-quarter Dozen in a Package.

	Per Dozen.
No. 27—6 ft., Java, Black Thread Cover, Three ¾ in. White Buttons, Loop Snap,	$2.80

Weight 3⅝ Lbs. Per Dozen.

One-quarter Dozen in a Package.

	Per Dozen.
No. 106—6 ft., Java, Imitation Gut, Thread Cover, Japanned Cap, Two 4 Ring Buttons, Boston Snap,	$3.20

Weight 3¾ Lbs. Per Dozen.

One-quarter Dozen in a Package.

	Per Dozen.
No. 114—6 ft., Java, Black Thread Cover, Solid Rubber Cap, Two Philadelphia Buttons, Boston Snap,	$3.20
No. 115—6 ft., Java, Wine Thread Cover, Solid Rubber Cap, Two Philadelphia Buttons, Boston Snap,	3.20

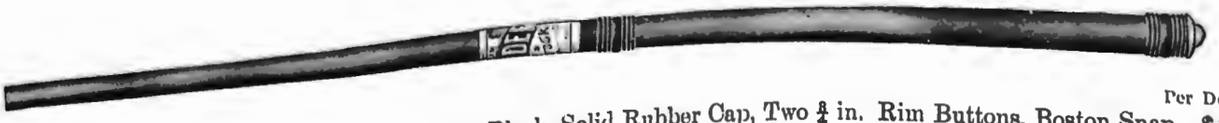
Weight 3⅝ Lbs. Per Dozen.

One-quarter Dozen in a Package.

	Per Dozen.
No. 136—6 ft., Java, Thread Cover, Packed Assorted in Three Colors, Black, Wine, Imitation Linen, Smooth Finish, Steel Cap, Black Head Button, Five Thumb Buttons, Boston Snap,	$3.75

Weight 3¾ Lbs. Per Dozen.

One-quarter Dozen in a Package.



	Per Dozen.
No. 190—6 ft., "Our Leader," Full Stock Java, Black, Solid Rubber Cap, Two ¾ in. Rim Buttons, Boston Snap,	$4.00

Weight 3½ Lbs Per Dozen.

One-quarter Dozen in a Package.

Buggy Whips.

Per Dozen.

No. 146—6 ft., "Star Pointer," Full Stock, Black, Loaded, 1¾ in. Chased Head, 1½ in. Mount, Rubber Cushion, Boston Snap, ... $5.00

Weight 5½ Lbs. Per Dozen.

One-quarter Dozen in a Package.

Per Dozen.

No. 167—6 ft., "Battle Bomb," Full Stock, Black, Solid Rubber Cap, Two ¾ in. Buttons, Boston Snap, . $4.50
No. 168—6 ft., "Battle Bomb," Full Stock, Wine, Solid Rubber Cap, Two ¾ in. Buttons, Boston Snap, . . 4.50
No. 169—6 ft., "Battle Bomb," Full Stock, Imitation Linen, Rubber Cap, Two ¾ in. Buttons, Boston Snap, 4.50

Weight 5¼ Lbs. Per Dozen.

One-quarter Dozen in a Package.

Per Dozen.

No. 182—6 ft., Full Stock, Black, 1¾ in. Head, 1½ in. Mount, Chased, Rubber Cushion, Boston Snap, . . $5.25

Weight 3½ Lbs. Per Dozen.

One-quarter Dozen in a Package.

Per Dozen.

No. 247—6 ft., "Little Queen," Full Stocked Java, Black, Solid Rubber Cap Red, Creased Buttons, Boston Snap, ... $6.00

Weight 4¾ Lbs. Per Dozen.

One-quarter Dozen in a Package.

Per Dozen.

No. 249—6 ft., "Fire Fly," Full Stocked Java, Black, Solid Rubber Cap, Black Chased Buttons, Boston Snap, $5.50

Weight 4 Lbs. Per Dozen.

One-quarter Dozen in a Package.

Per Dozen.

No. 184—6 ft., Full Stocked Java, Black, Fancy Plaited Handle, 1¾ in. Head, 1½ in. Mount, Nickel and Chased, Boston Snap, ... $5.25

Weight 3½ Lbs. Per Dozen.

One-quarter Dozen in a Package.

Per Dozen.

No. 210—6 ft., Extra Quality, Full Stocked Java, Black Raised Card Handle, 1¾ in. Head, 1½ in. Mount, Black and Chased, Boston Snap, ... $7.50

Weight 5½ Lbs. Per Dozen.

One-quarter Dozen in a Package

Buggy Whips.

Per Dozen.

No. 512—6 ft., Our Special Rawhide, **Black, Steel Cushion Cap, Two Long Buttons, Loaded, Boston Snap,** $8.00

Weight 5¼ Lbs. Per Dozen.

One-quarter Dozen in a Package.

Per Dozen.

No. 542—6 ft., Rawhide Through Cap, **Black, Long Black Chased Mounts, Heavy Card Cover, Boston Snap,** $8.00

Weight 4½ Lbs. Per Dozen.

One-quarter Dozen in a Package.

Per Dozen.

No. 530—6 ft., "Ajax" Rawhide, Black, **Double Covered, 2⅝ in. Rubber Cushion Head, 2¼ in. Mount, Black and Chased, Philadelphia Snap,** $12.00

No. 530—6½ ft., "Ajax" Rawhide, Black, **Double Covered, 2⅝ in. Rubber Cushion Head, 2¼ in. Mount, Black and Chased, Philadelphia Snap,** 13.00

No. 531—6 ft., Wine, Black Mounts, **Otherwise Same as No. 530,** 12.00

No. 532—6 ft., Black, Nickel Mounts, **Otherwise Same as No. 530,** 12.00

Weight 6¾ Lbs. Per Dozen.

One-quarter Dozen in a Package.

Per Dozen.

No. 572—6 ft., Black, Extra Large **Rawhide Center Through Cap, Heavy Cover, 1¾ in. Nickel Head, Philadelphia Snap,** $14.00

Weight 4¾ Lbs. Per Dozen.

One-quarter Dozen in a Package.

Per Dozen.

No. 325—6 Foot, One-half Whalebone, **Black, Buck Lined, Solid Rubber Cap, Philadelphia Buttons and Snap,** $14.00

Weight 5½ Lbs. Per Dozen.

One-quarter Dozen in a Package.

Per Dozen.

No. 510—6 ft., "Gem," All Rawhide **Full Size of Whip, Black, Double Cover and Waterproof,** . . . $20.00

Weight 6¼ Lbs. Per Dozen.

One-quarter Dozen in a Package.

Whips.

Drop Top.

Per Dozen.

No. 8—4½ ft., Jumbo, Black, Plain Nickel Head and Mount, 2 ft. Drop, Loop Snap, ... $3.5

Weight 4½ Lbs. Per Dozen.

One-quarter Dozen in a Package.

Team.

Per Dozen.

No. 620—5½ ft., Java, Wine, Thread Cover, Black Japanned Cap, 2 in. Head Button, Two 1½ in. and Five Short Buttons, 3½ Foot Drop, Boston Snap, ... $6.50

Weight 6¾ Lbs. Per Dozen.

One-quarter Dozen in a Package.

Coach.

Per Dozen.

No. 1878—Imitation Holly, Leather Handle, Nickel Head and Mount, ... $15.00
No. 1042—Imitation Holly, Leather Handle, Nickel Head and Mount, ... 10.00

Weight 4 Lbs. Per Dozen.

One-quarter Dozen in a Package.

Harvest.

Per Dozen.

No. 650—Black, 4 ft. Butt, 1 in. Nickel Head, 2½ ft. Drop, ... $6.5
No. 660—Black, 4 ft. Butt, 1 in. Nickel Head, 2½ ft. Drop, Wood Stock, Painted, ... 6.0

Weight 5½ Lbs. Per Dozen.

One-quarter Dozen in a Package.

Per Dozen.

No. 668—8 ft., Black, 1¾ in. Nickel Head, Smooth Finish, 5 ft. White Lash, ... $8.0
No. 664—7 ft., Black, 1¾ in. Nickel Head, Smooth Finish, 4 ft. White Lash, ... 7.0

Weight 7 Lbs. Per Dozen.

One-quarter Dozen in a Package.

Per Dozen.

No. 652—10 ft., Black, Straight, Screw Joint, 1 in. Nickel Head, ... $8.0

Weight 6½ Lbs. Per Dozen.

One-quarter Dozen in a Package.

Whip Stocks and Lashes.

Feet,	3½	4	4½
No. 200—Whip Stocks, White Hickory, with Keeper, Per Dozen,	$....	1.80	2.00
No. 250—Whip Stocks, Twisted Hickory, without Keeper, Per Dozen,	5.00	....	....
No. 300—Whip Stocks, Twisted Hickory, with Keeper, Per Dozen,	5.50	....	....

One Dozen in a Bundle.

Feet,	4½	5	6	7	10
No. 1—Whip Lashes, Round Russet Leather, Per Dozen,	$1.25	1.50	....	....	....
No. 4—Whip Lashes, Calf, Four Plait, Per Dozen,	2.50	2.75	3.50	3.75	7.50

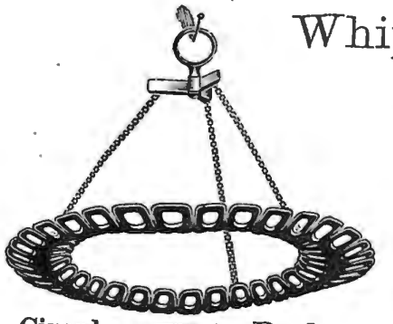
One Dozen in a Bundle.

Whip Snaps.

Per Dozen.
No. 141—7 in., Cotton, $0.30

Three Dozen in a Package.

Whip Racks.



Circular Whip Racks.

No. 1—12 in. Diameter, Japanned, Capacity 120 Whips, $1.25

Loose.

Straight Whip Racks.

Per Dozen.
No. 11—12 in., Japanned, for 11 Whips, . . . $2.50

Loose.

Whip Sockets.

Per Dozen.
No. 2452—Whip Sockets, for Wood Dash, Iron, Japanned, $1.50

One Dozen in a Box.

Per Dozen.
No. 2450—Whip Sockets, for Leather Dash, Iron, Japanned, $1.65

One Dozen in a Box.

Per Dozen.
No. 65—Combination Metal and Wood Socket, with Rubber Washer, for Leather Dash, $2.00

One Dozen in a Box.

Whips.

Drop Top.

	Per Dozen.
No. 8—4½ ft., Jumbo, Black, Plain Nickel Head and Mount, 2 ft. Drop, Loop Snap,	$3.50

Weight 4½ Lbs. Per Dozen.

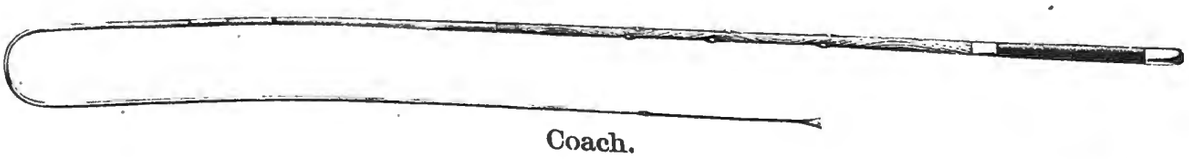
One-quarter Dozen in a Package.

Team.

	Per Dozen.
No. 620—5½ ft., Java, Wine, Thread Cover, Black Japanned Cap, 2 in. Head Button, Two 1½ in. and Five Short Buttons, 3½ Foot Drop, Boston Snap,	$6.50

Weight 6¾ Lbs. Per Dozen.

One-quarter Dozen in a Package.



Coach.

	Per Dozen.
No. 1878—Imitation Holly, Leather Handle, Nickel Head and Mount,	$15.00
No. 1042—Imitation Holly, Leather Handle, Nickel Head and Mount,	10.00

Weight 4 Lbs. Per Dozen.

One-quarter Dozen in a Package.

Harvest.

	Per Dozen.
No. 650—Black, 4 ft. Butt, 1 in. Nickel Head, 2½ ft. Drop,	$6.50
No. 660—Black, 4 ft. Butt, 1 in. Nickel Head, 2½ ft. Drop, Wood Stock, Painted,	6.00

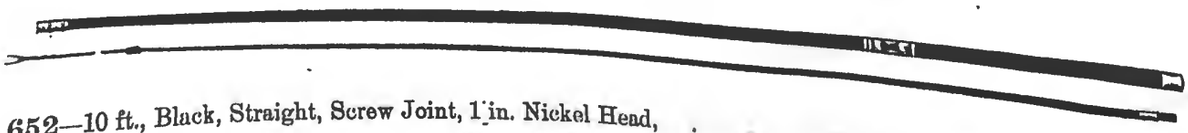
Weight 5½ Lbs. Per Dozen.

One-quarter Dozen in a Package.

	Per Dozen.
No. 668—8 ft., Black, 1¾ in. Nickel Head, Smooth Finish, 5 ft. White Lash,	$8.00
No. 664—7 ft., Black, 1¾ in. Nickel Head, Smooth Finish, 4 ft. White Lash,	7.00

Weight 7 Lbs. Per Dozen.

One-quarter Dozen in a Package.



	Per Dozen.
No. 652—10 ft., Black, Straight, Screw Joint, 1 in. Nickel Head,	$8.00

Weight 6½ Lbs. Per Dozen.

One-quarter Dozen in a Package.

Whip Stocks and Lashes.

Feet,	3½	4	4½
No. 200—Whip Stocks, White Hickory, with Keeper, Per Dozen,	$....	1.80	2.00
No. 250—Whip Stocks, Twisted Hickory, without Keeper, Per Dozen,	5.00	....	....
No. 300—Whip Stocks, Twisted Hickory, with Keeper, Per Dozen,	5.50	....	....

One Dozen in a Bundle.

Feet,	4½	5	6	7	10
No. 1—Whip Lashes, Round Russet Leather, Per Dozen,	$1.25	1.50	....	....	....
No. 4—Whip Lashes, Calf, Four Plait, Per Dozen,	2.50	2.75	3.50	3.75	7.50

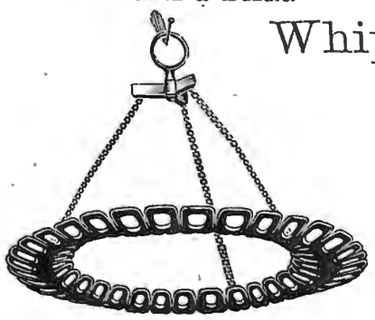
One Dozen in a Bundle.

Whip Snaps.

No. 141—7 in., Cotton, Per Dozen. $0.30

Three Dozen in a Package.

Whip Racks.



Circular Whip Racks.

No. 1—12 in. Diameter, Japanned, Capacity 120 Whips, $1.25

Loose.

Straight Whip Racks.

No. 11—12 in., Japanned, for 11 Whips, . . . Per Dozen. $2.50

Loose.

Whip Sockets.

No. 2452—Whip Sockets, for Wood Dash, Iron, Japanned, Per Dozen. $1.50

One Dozen in a Box.

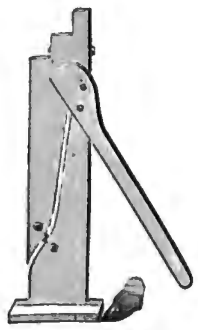
No. 2450—Whip Sockets, for Leather Dash, Iron, Japanned, Per Dozen. $1.65

One Dozen in a Box.

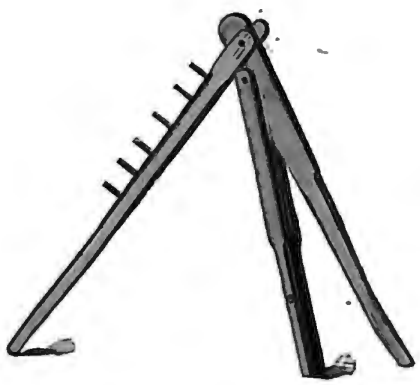
No. 65—Combination Metal and Wood Socket, with Rubber Washer, for Leather Dash, Per Dozen. $2.00

One Dozen in a Box.

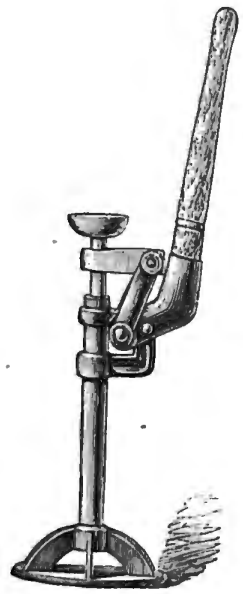
Wagon Jacks.



No. 1—$\frac{7}{8}$ in. Lumber, for Carriages or Light Wagons, ... Each. $0.50
Weight 6 Lbs. Each.
One-half Dozen in a Crate.



No. 2—Hickory, for Wagons, Heavy Trucks, etc., Each. $1.00
Weight 12 Lbs. Each.



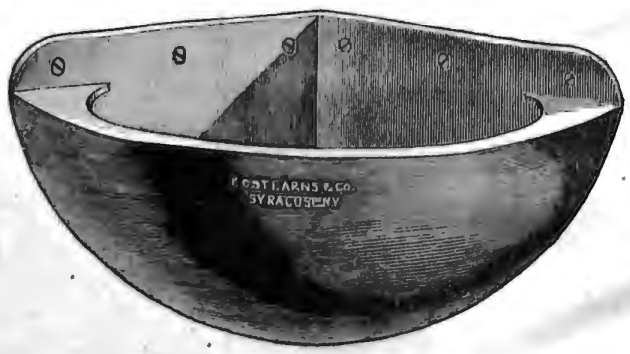
Meeker's.

No. 4—$\frac{1}{2}$ in. Lifting Rod, for Carriages and Light Wagons, ... Each. $2.00
No. 3—$\frac{3}{4}$ in. Lifting Rod, for Farm Wagons, etc., 2.50
Weight No. 4, 7 Lbs.; No. 3, 10 Lbs. Each.

Hitching Weights.

Hitching Weights—16, 20, 25, 30 and 35 Lbs., Per Pound. $0.05
Loose.

Stable Mangers.



No. 1—Common Corner Manger, Cast Iron, Japanned, ... Each. $2.00
Loose.

Axle Grease.

Diamond, in Wood Boxes.

	Per Gross.
No. 10—Diamond, Light, Wood Boxes, Weight 220 Lbs. Per Gross.	$9.00

One-third Gross in a Case.

Frazer's, in Tin Boxes.

	Per Gross.
No. 1—Frazer's, in 1¼ Lb. Tin Boxes, Weight 255 Lbs. Per Gross.	$18.00

One-quarter Gross in a Case.

Axle Oil.

Baum's Castorine.

	Per Dozen.
No. 2—In 1 Pint Tin Cans,	$4.00
No. 4—In 1 Quart Tin Cans,	6.00

One Dozen in a Case.

Harness Dressing.

French.

	Per Dozen.
No. 1—In 1 Pint Tin Cans,	$4.75

One Dozen in a Case.

Leather Dressing Soap.

Baum's.

	Per Dozen.
No. 1—Black Castile, 1 Lb. Cans,	$4.25

Two Dozen in a Case.

Pine Tar.

Pint,	1
Weight Per Dozen, Lbs.,	13
Per Dozen Cans,	$1.50

Loose.

Black Lead or Plumbago.

	Per Pound.
Dixon's Pure Black Lead, Plumbago or Graphite,	$0.15

Twenty-five Lbs. in a Box.