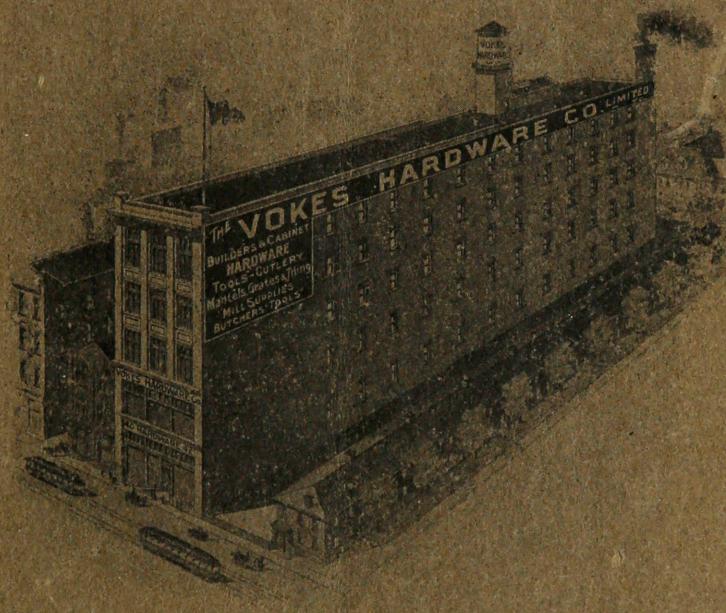


MECHANICS' TOOLS



No. 25

THE VOKES HARDWARE CO.
LIMITED

40-42 QUEEN EAST - TORONTO

Main 4212 (connecting all departments)

INTRODUCTION

IN PRESENTING this Catalogue we avail ourselves of the opportunity to direct your special attention to the many new lines added to our stock of Tools.

¶ Our constant endeavor is to sell High-Grade Goods of the best quality and finish at the lowest possible prices.

¶ Thanking our customers for past business and hoping to be favored with an increased share of your patronage, we remain,

Yours truly

THE VOKES HARDWARE CO. LIMITED,

TERMS

¶ Prices in this catalogue are NET CASH, and are SUBJECT TO CHANGE WITHOUT NOTICE.

¶ All goods are guaranteed equal to the CATALOGUE representation and description, and if not found so we will cheerfully exchange for other articles.

¶ All claims must be made within 5 days after receipt of goods.

¶ Unless parties are known to us or furnish us with satisfactory commercial reference, cash must always accompany orders.

¶ Orders to be filled C. O. D. should be accompanied by a cash deposit sufficient to cover cost of transportation both ways.

¶ All goods are at the risk of the purchaser after being received for as in good order by the carrier.

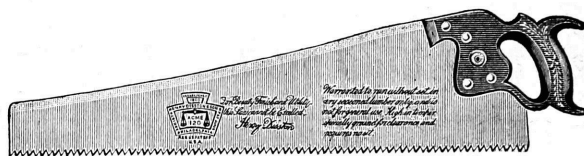
¶ Goods sent by mail are at purchaser's risk.

¶ The safest way to send money is by Express Money Order; the next best way is by Post Office Order or Postal Notes.

¶ Do not send money in an unregistered letter, it is unsafe.

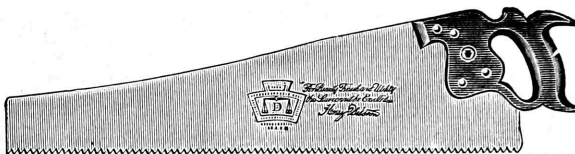
¶ The rate of postage on goods going by mail is one cent per ounce. Registration, five cents per package extra.

Disston's Hand Panel and Rip Saws



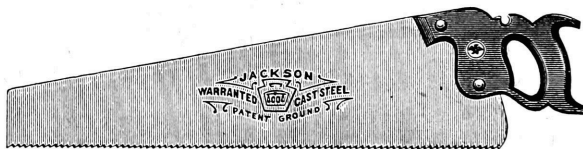
No. 120—Skew Back, Extra London Spring Steel, Selected Highly Polished Blade, Warranted, Apple Handle, 5 Brass Screws

Length of Blade.....	22	24	26 inches
Price.....each	\$2.80	2.90	3.00



No. D 8—Warranted Spring Steel, Skew Back, Apple Handle, Polished Edge, 5 Improved Brass Screws

Length of Blade.....	18	20	22	24	26 inches
Price.....each	\$1.55	1.65	1.80	1.90	2.00



No. 00—Warranted Crucible Steel, Beech Handle

Length of Blade.....	18	20	24 inches
Price.....each	\$0.75	0.85	1.00

In Ordering Saws state whether cross-cut or rip, and number of points to the inch.



**HAND SAW
HANDLES**



No. 1 SAW SCREW



No. 2 SAW SCREW



**Nos. 3 and 4
SAW SCREWS**

No. 2 —Hand Saw Handles, Beech, Varnished Edges, each	\$0.15
D8 —Hand Saw Handles, Varnished for D8 Saws, each	.35
1 —Brass Saw Screws, each	.05
2 —Brass Saw Screws, each	.05
3 —Brass Saw Screws, Small Keystone, each	.06
4 —Brass Saw Screws, Large Keystone, each	.07

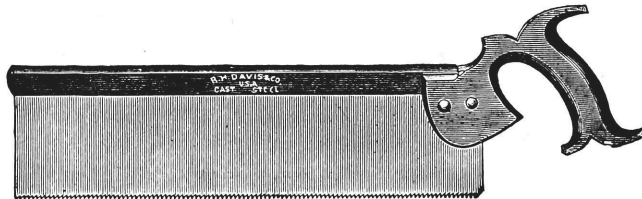
DISSTON'S SAWS ARE THE BEST

Disston's Back Saws



No. 4

No. 4—Crucible Steel, Blued Back.....	10	12	14 inches
Price.....each	\$1.25	1.45	1.65



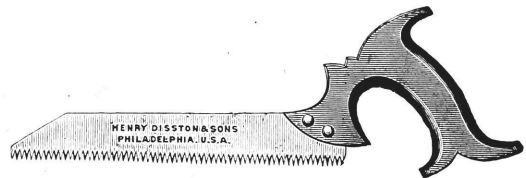
No. 0

No. 0—"Davis"....	10	12	14 inches
Price.....each	\$0.75	0.85	0.90

STAIR BUILDERS' SAW



PATTERN MAKERS' SAW



Stair Builders' Saw, Blade 6 x 1½, each.....	\$0.45
Pattern Makers' Saw, Blade 7½ x 1¼, each.....	.45

DOVETAIL SAW

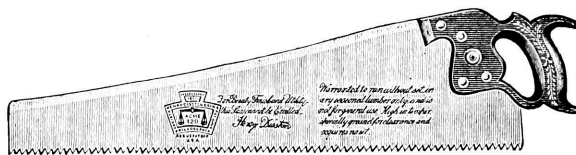


Polished Handle, Steel Back, Brass Plated, Extra Quality Spring Steel, 1½ inches wide under back, 26 Gauge, 17 Points.

Length.....	6	8 inches
Price, each.....	\$0.70	0.75

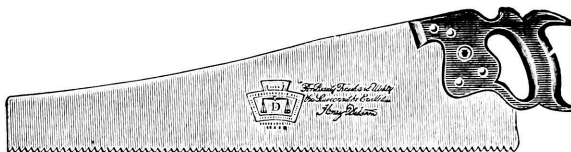
DISSTON'S SAWS ARE THE BEST

Disston's Hand Panel and Rip Saws



No. 120—Skew Back, Extra London Spring Steel, Selected Highly Polished Blade, Warranted, Apple Handle, 5 Brass Screws

Length of Blade.....	22	24	26 inches
Price.....each	\$2.80	2.90	3.00



No. D 8—Warranted Spring Steel, Skew Back, Apple Handle, Polished Edge, 5 Improved Brass Screws

Length of Blade.....	18	20	22	24	26 inches
Price.....each	\$1.55	1.65	1.80	1.90	2.00



No. 00—Warranted Crucible Steel, Beech Handle

Length of Blade.....	18	20	24 inches
Price.....each	\$0.75	0.85	1.00

In Ordering Saws state whether cross-cut or rip, and number of points to the inch.



**HAND SAW
HANDLES**



No. 1 SAW SCREW



No. 2 SAW SCREW

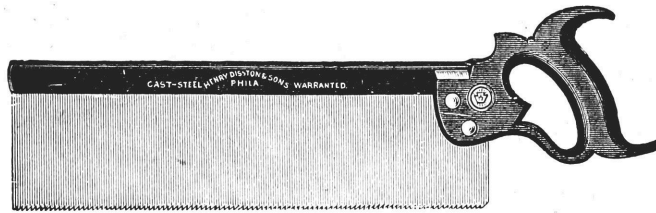


**Nos. 3 and 4
SAW SCREWS**

No. 2 — Hand Saw Handles, Beech, Varnished Edges, each	\$0.15
D8 —Hand Saw Handles, Varnished for D8 Saws, each	.35
1 —Brass Saw Screws, each	.05
2 —Brass Saw Screws, each	.05
3 —Brass Saw Screws, Small Keystone, each	.06
4 —Brass Saw Screws, Large Keystone, each	.07

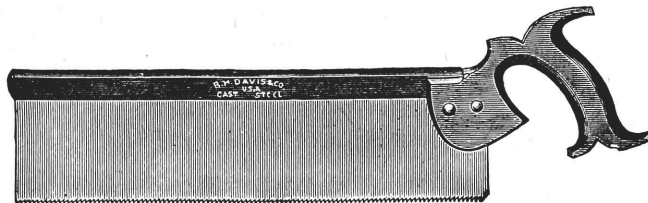
DISSTON'S SAWS ARE THE BEST

Disston's Back Saws



No. 4

No. 4—Crucible Steel, Blued Back.....	10	12	14 inches
Price.....each	\$1.25	1.45	1.65



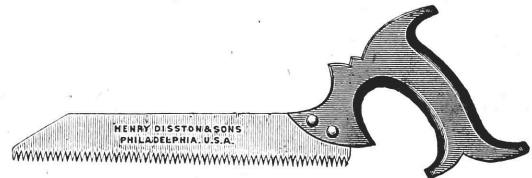
No. 0

No. 0—"Davis".....	10	12	14 inches
Price.....each	\$0.75	0.85	0.90

STAIR BUILDERS' SAW



PATTERN MAKERS' SAW



Stair Builders' Saw, Blade 6 x 1½, each.....	\$0.45
Pattern Makers' Saw, Blade 7½ x 1¼, each.....	.45

DOVETAIL SAW

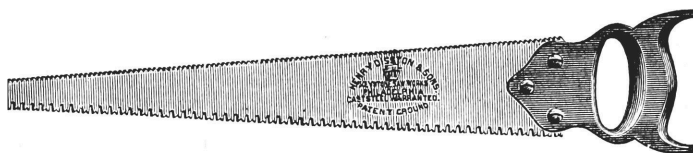


Polished Handle, Steel Back, Brass Plated, Extra Quality Spring Steel, 1½ inches wide under back, 26 Gauge, 17 Points.

Length.....	6	8 inches
Price, each.....	\$0.70	0.75

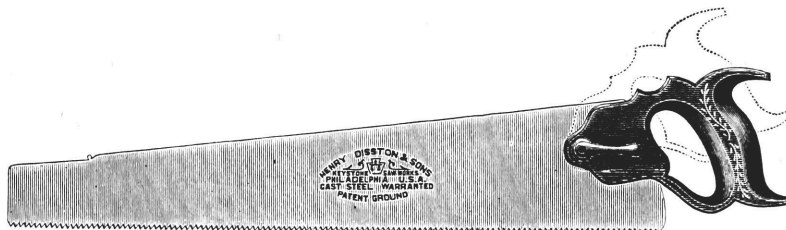
DISSTON'S SAWS ARE THE BEST

Duplex Pruning Saws



No. 40—Beech Handle, 3 Brass Screws, 14 in. Blade, each.....\$0.60

Plumbers' Saw



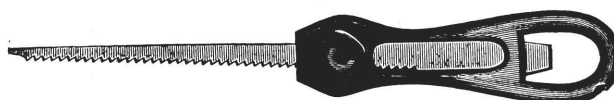
No. 10—18 in. (Adjustable to various positions) each.....\$1.50

Keyhole Saws and Pads



No. 95

No. 95—Handle is slotted clear through, 10 in. Blade, each.....\$0.40



No. 5

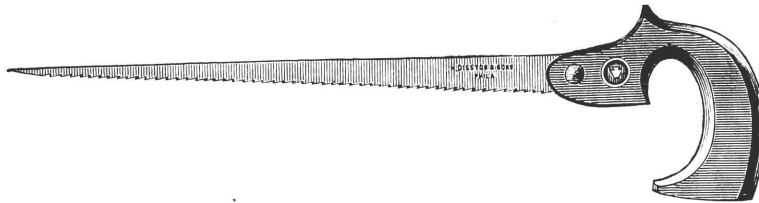
No. 5—Combination Keyhole Saw and Screw Driver, each.....\$0.20

Interchangeable Compass Saws



No. 4—Disston's.....	10	1½	1¾ inches
Complete, each.....	\$0.45	0.50	0.55
Blades only, each.....	0.23	0.25	0.28

Compass Saws



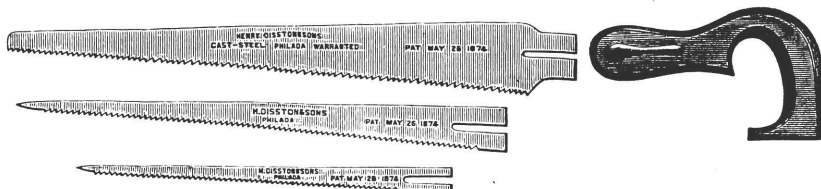
No. 2—Disston's.....	12	14 inches
Price, each.....	\$0.40	0.45

Keyhole Blades



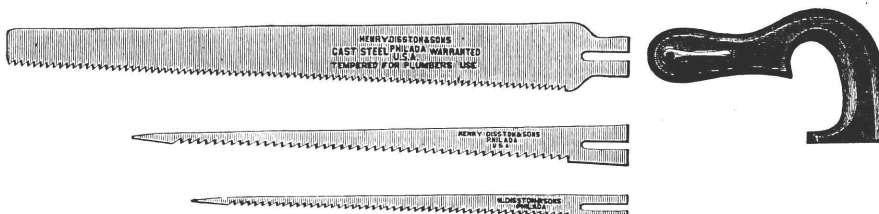
No. 6—Disston's Set and Sharpened, each.....	\$0.15
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Nest of Saws



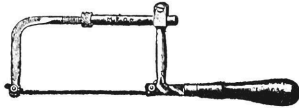
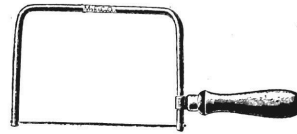
No. 3—Disston's, Nest Combines—Keyhole Blade, 10 in., each.....	\$0.23
Compass Blade, 12 in. each.....	.25
Pruning Blade, 14 in., each.....	.28
Adjustable Handle, each.....	.15
Complete, each.....	.90

Plumbers' Nest of Saws



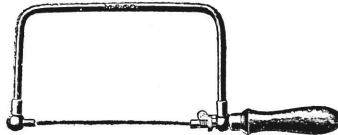
No. 60—Disston's, Nest Combines—Keyhole Blade, 10 in.	
Compass Blade, 14 in.	
Plumbers' Blade, 18 in.	
Adjustable Handle	
Complete.....	\$1.50

BE SURE TO SEND SUFFICIENT POSTAGE FOR GOODS GOING BY MAIL

Jewellers' Saw**Coping Saw****No. 40**

JEWELLERS' SAW—Frame is Spring Steel, Nickel Plated, Cocobola Handle, Adjustable for saws 4 to 6 in., each.....\$1.00

COPING SAW No. 40—Frame is Steel, Nickel Plated (Price includes one dozen blades), each35

Coping Saw**No. 42**

COPING SAW No. 42—Frame may be locked rigid, or adjusted to swing free, consequently there is no stopping of work to change angle of blade. It has Ball Bearings under outer head to insure proper adjustment. Locking devices at both ends.

Complete with 3 No. 60 Blades, each..... \$0.90

Coping Saw Blades**No. 50**

		Doz.	Each
No. 50 —6 x $\frac{1}{16}$ in. Turned Ends. For Frame No. 40		\$0.15	\$0.02
60—6 x $\frac{1}{32}$ in. For any Frame taking 6 in. Blades.....		.45	.05

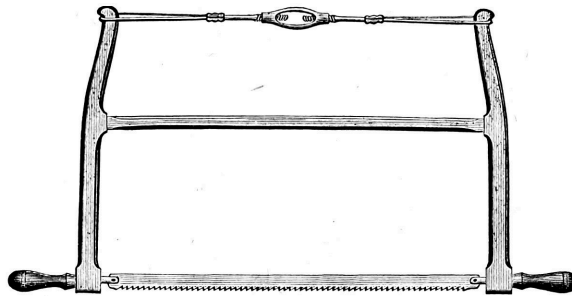
(Note.—The No. 60 cut faster and straighter, and last much longer than No. 50.)

Bracket Saw Blades

		Gross	Dozen
1			
2			
3		000 to 6—..... \$1.00	\$0.10
4		7—..... 1.10	.11
5		8—..... 1.20	.12
6		9—..... 1.30	.13
7		10—..... 1.40	.14
8		11—..... 1.50	.15
9		12—..... 1.60	.16
10			

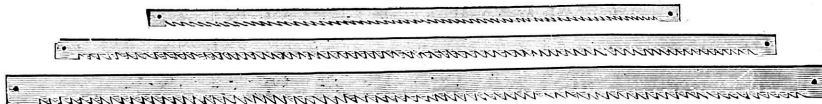
THE ABOVE PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE

Web or Turning Saws



Disston's, Complete with one Blade.....	12	14	16 inches
Price, each.....	\$0.75	0.85	1.00

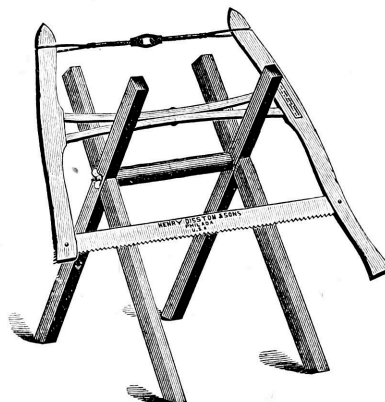
Turning Webs



DISSTON'S SET AND SHARPENED READY FOR USE

Length	Gauge	Width	Dozen	Each
6	23	$\frac{3}{16}$ to $\frac{1}{4}$	\$1.20	\$0.12
7	22	$\frac{3}{16}$ to $\frac{1}{4}$	1.25	.12
8	22	$\frac{3}{16}$ to $\frac{1}{4}$	1.30	.13
10	22	$\frac{3}{16}$ to $\frac{1}{4}$	1.35	.14
12	21	$\frac{3}{16}$ to $\frac{5}{16}$	1.45	.15
14	21	$\frac{3}{16}$ to $\frac{5}{16}$	1.60	.16
16	20	$\frac{1}{4}$ to $\frac{3}{8}$	1.80	.18
18	20	$\frac{1}{4}$ to $\frac{1}{2}$	2.00	.20

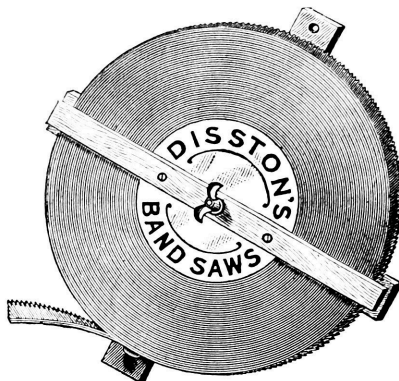
Buck Saws and Saw Bucks



BUCK SAWS No. 40 —Disston's, Red (Varnished), Round Breast Blade	\$0.90
04—Jackson Red (Varnished), Plain Blade.....	.65
Blades only	.40
SAW BUCKS —Selected wood, well finished.....	.50

QUALITY IS THE SAFEST ECONOMY

Disston's Band Saws



SET AND FILED—NOT JOINED

Size.....	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$ ins.
Gauge.....	21	21	21	21	21	21	20	20	20	19	19
Price per foot.....	\$0.07	.07	.07	.08	.09	.10	.11	.13	.16	.20	.22

Band Re-Saws

Band Re-Saws—Prices quoted on application

Prices for Brazing

Saws.....	$\frac{1}{8}$ to $\frac{3}{4}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$
Per Braze.....	\$0.35	.50	.50	.50	.50	.65	.65	.75

Silver Solder for Brazing

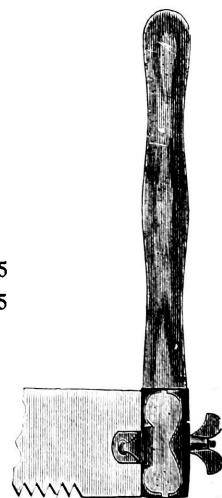
Pure, per oz..... \$1.25



No. 107

Cross Cut Saw Handles

No. 101—Per pair.....	\$0.25
No. 107—Loop, per pair.....	.25

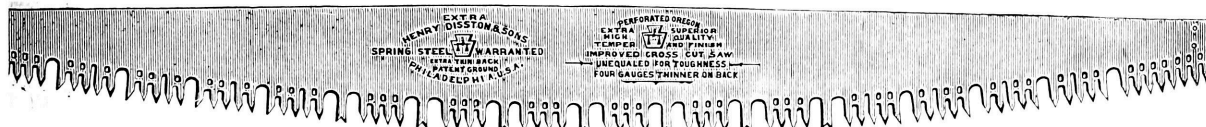


No. 101

SEND US A TRIAL ORDER

Disston's Cross Cut Saws

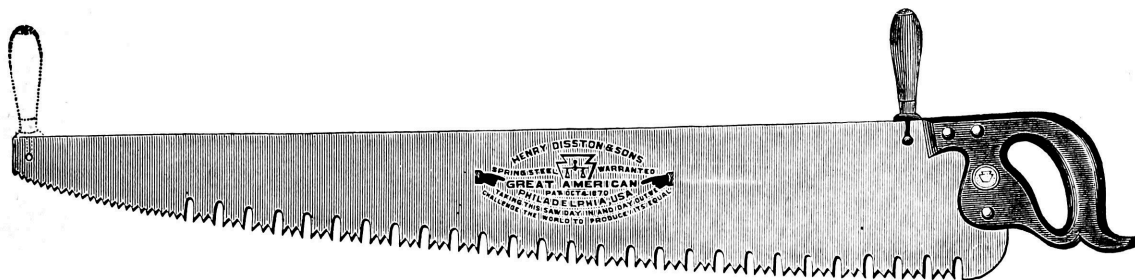
Perforated "Lance"



Four gauges thinner on back than on tooth edge.

Length.....	4½	5	5½
Each, without Handles.....	\$2.70	3.00	3.30

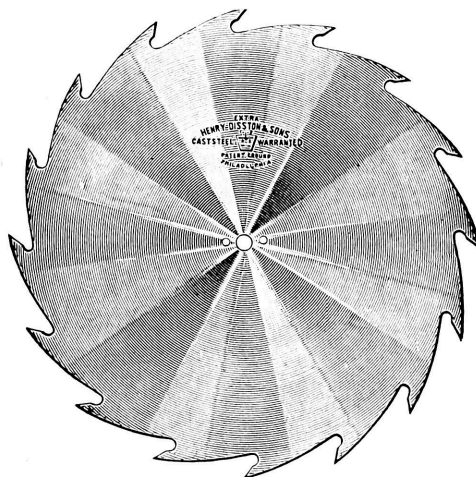
One Man Cross Cut Saws



Perforated "Lance"

Length, 4 feet complete, each.....	\$2.75
------------------------------------	--------

Solid Tooth Circular Saws



Diameter..	6	7	8	9	10	11	12	14	16	18	20	22	24	26	28	30	32	34	36
Gauge.....	18	18	18	17	16	16	15	14	14	13	13	12	11	11	10	10	10	9	9
Size of Hole	¾	¾	7/8	7/8	1	1	1	1½	1½	1¾	1¾	1¾	1¾	1¾	1½	1½	1½	1½	1½
Price, ea...	\$1.08	1.26	1.44	1.68	1.98	2.34	2.64	3.18	3.90	4.80	5.70	6.70	8.10	9.60	11.10	12.60	14.40	16.20	18.60

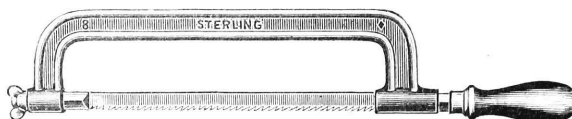
No extra charge for saws one gauge thicker than list.

No extra charge for saws one, two, or three gauges thinner than list.

NOTE.—In ordering circular saws, state whether rip or cross cut, also distance from point to point of teeth, size of Mandril and thickness of Saw.

DISSTON'S SAWS ARE THE BEST

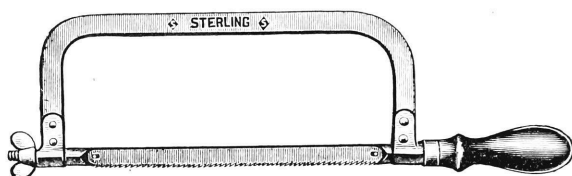
Hack Saw Frame



No. 10—8 inch.

This Frame is as strong and durable as any Steel Frame
Blades adjust to different angles, each.....\$0.25

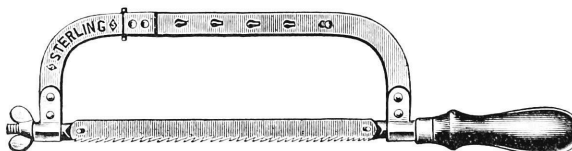
Hack Saw Frame



No. 20—8 inch.

Frame is Polished Steel, Strong and Durable.
Blade can be adjusted to 4 different angles, each.....\$0.50

Hack Saw Frame



Nos. 40 and 50

No. 40—Frame is Polished Steel, light but very strong and rigid, and easily adjusted to take saws 8 to 12 in.
Blade adjusts to 4 angles, each.....\$0.75
No. 50—Same as No. 40, but highly Nickel Plated, each.....1.00

Sterling Hack Saw Blades



FOR HAND FRAMES. Either 18, 24, or 32 Teeth to the inch.

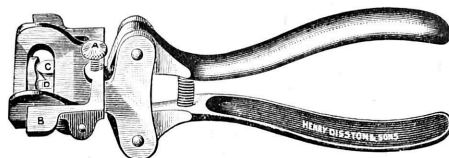
	8 x 1/2	9 x 1/2	10 x 1/2	10 x 9/16	12 x 1/2	12 x 5/8	12 x 3/4
Price per doz.....	\$0.60	.65	.80	.85	1.00	1.10	1.10

FOR POWER. 14 teeth to the inch.

	10 x 5/8	12 x 5/8	12 x 3/4	12 x 1	14 x 5/8	14 x 3/4	14 x 1
Price per doz.....	\$0.90	1.10	1.15	1.50	1.15	1.40	1.75

WE CAN SUPPLY ANYTHING IN CIRCULAR SAWS

Saw-Sets

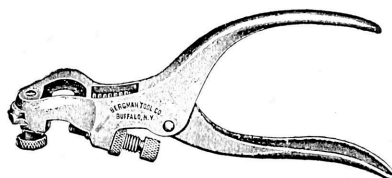


TRIUMPH

Triumph Hand Saw Set No. 28, each..... \$1.00

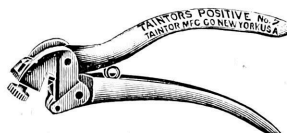
In operating, hang the Saw Set on the saw so that Gauge B rests on the teeth; use care not to go too deeply into the body of the tooth, as all the set should be in the point itself. The top of Plunger C should be in line with top of tooth.

Bergman Saw Set



No. 185—Nickle Plated, each..... \$0.85

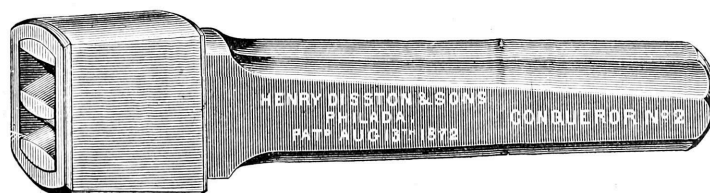
Taintor's Saw Set



Taintor's Positive Saw Set, each..... \$0.85

The Faces of Anvil are numbered to set for Fine, Medium and Coarse.

Saw Swages or Upsets

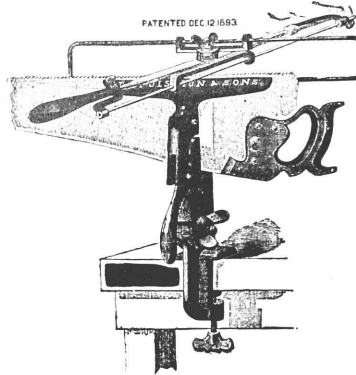


CONQUEROR SAW SWAGE

No. 0—For large Circular Saws, each.....	\$3.25
No. 1—For large Circular Saws, each.....	3.00
No. 2—For small Circular and Mill Saws, each.....	2.45
No. 3—For small Circular and Band Saws, each.....	2.00
No. 4—For Band Saws, each.....	2.35

GIVE US A TRIAL ORDER

Saw Vise and Filing Guide

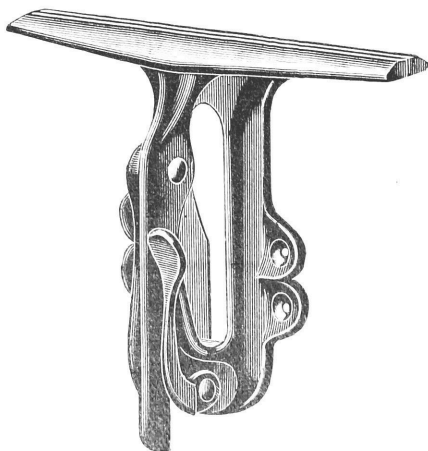


DISSTON'S No. D3

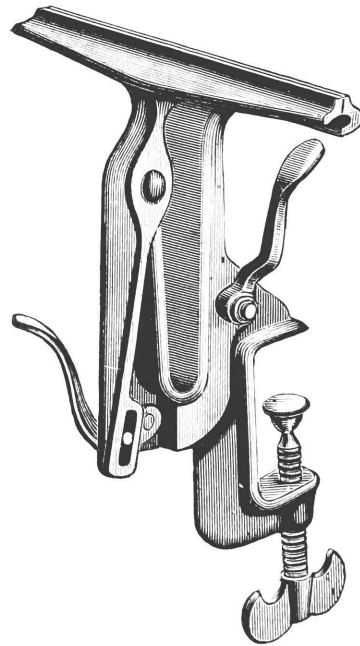
The cut shows a Saw and the Guide in proper position for filing the first side. There are three marks on the upper hub of the swivel attachment, and one mark on the other. One of the three marks shows when it is in position for first side and the other designates when it is in position for filing the other side. The third or centre mark shows when it is in position for filing Rip Saws.

DISSTON'S D3 —12½ in. Jaws, Complete with Guide and Handle.....	\$2.50
STEARN'S —10½ in. Jaws, Complete with Guide and Handle.....	2.25

Saw Filers' Vises



No. 80

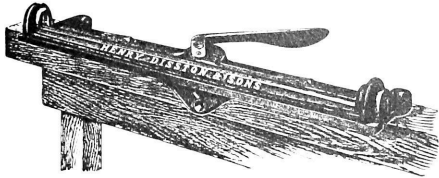


No. 81

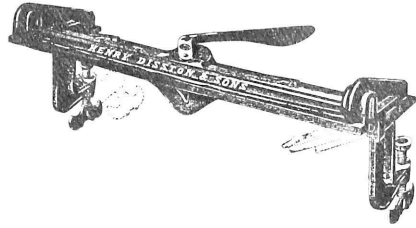
No. 80 —Jaws 9½ in. Japanned, price each.....	\$0.40
No. 81 —Jaws 9½ in. Japanned, price each.....	.65

IF YOU WANT GOOD TOOLS, SEND US AN ORDER

Saw Clamps



No. 5



No. 6

- No. 5—Saw Clamp. Length over all, 14¾ in. Length of Jaw, 13 in., each..... \$0.85
 No. 6—Same as No. 5, but with Folding Screw Lugs, each..... 1.15

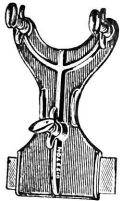
SAW JOINTER



This Jointer is specially adapted for Hand Saws, Narrow Band Saws, etc., and if teeth of saw become irregular, should always be used before attempting to reset or sharpen the saw.

Price complete with File, each..... \$0.50

SIDE FILE



This Side File is used for the purpose of regulating saw teeth after they have been set, and by the use of this tool all the teeth are made of a uniform width, and a saw thus regulated will run twice as long without sharpening. **Prices are without File.**

No. 1—Large, For Saws 40 in. in Diameter or Larger, each..... \$1.25

No. 2—Medium—For Saws 38 to 24 in. in Diameter, each..... 1.25

No. 3—Small—For Saws 24 in. in Diameter, each..... 1.25

Imperial Cross-Cut Saw Tools

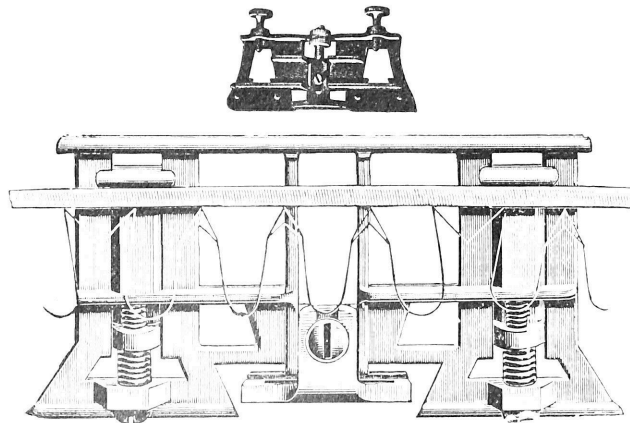


FIG. 1—AS A JOINTER

This tool includes a Jointer as in Fig. 1, Raker Tooth Gauge, Setting Block or Anvil, and Set Gauge. Made of a high-grade Steel, and specially hardened.

Imperial Cross-Cut Tools, complete, each..... \$0.90

Mathieson's Wood Bench Planes



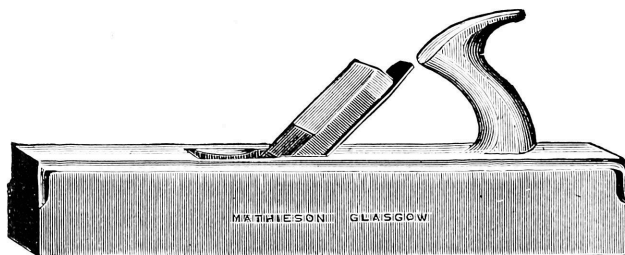
No. 708 (JOINERS' PITCH)



No. 727

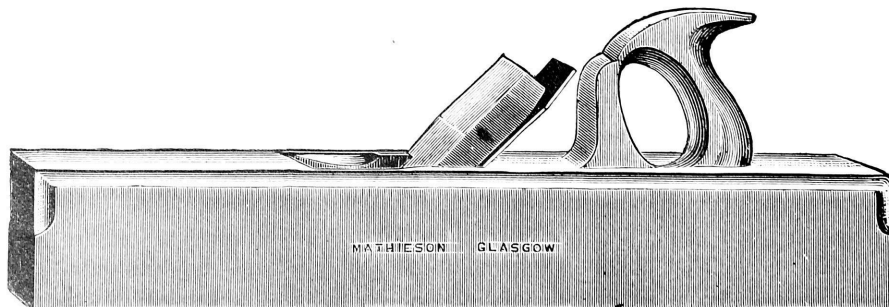
MATHIESON'S

	Width of Cutter	2	2 $\frac{1}{8}$	2 $\frac{1}{4}$	2 $\frac{3}{8}$
No. 708—Smooth Plane, Cabinet Pitch, each.....		\$1.35	1.45	1.55	1.70
No. 708—Smooth Plane, Joiners' Pitch, each.....		1.35	1.45	1.55	1.70
No. 727—Veneer, Smooth Tothing, each.....		1.20			



No. 700

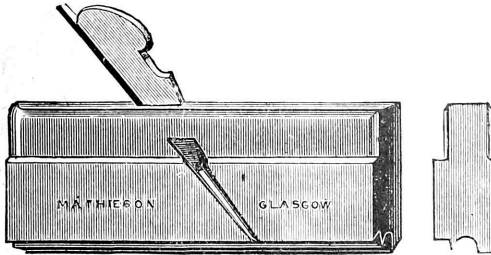
	Width of Cutter	2 $\frac{3}{8}$	2 $\frac{1}{4}$ in.
No. 700—Mathieson's Jack Plane, each.....		\$1.80	1.90



No. 706

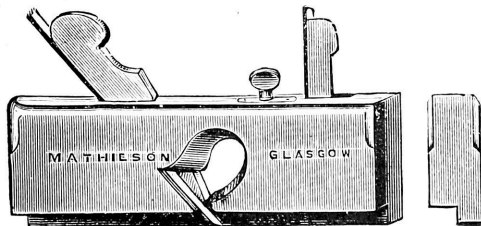
	Width of Cutter	2 $\frac{3}{8}$	2 $\frac{1}{2}$	2 $\frac{5}{8}$ in.
No. 706—Mathieson's Fore Plane, 22 in., each.....		\$2.45	2.50	2.90
No. 706—Mathieson's Jointer Plane, 26 in., each.....				3.25

Mathieson's Wood Moulding Planes



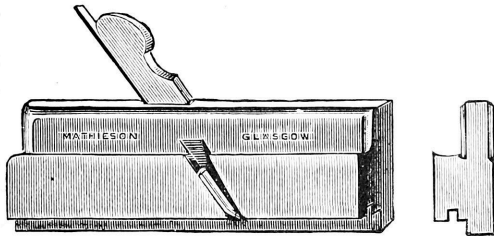
SIDE AND CENTRE BEAD PLANES

	Up to $\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 in.
Side, Boxed, each..	\$0.90	.95	1.00	1.10	1.25
Center, Boxed, each	1.25				



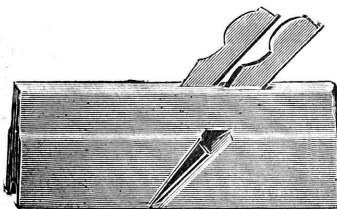
DADO PLANES

	Up to $\frac{3}{4}$	$\frac{7}{8}$ in.
No. 783—Screw Stop, each.....	\$2.35	2.45



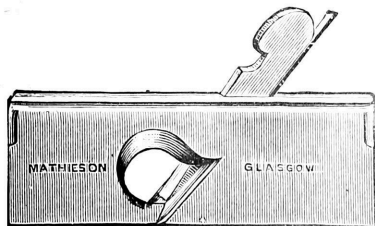
MATCH PLANES

	Up to $\frac{3}{4}$	$\frac{7}{8}$ in.
No. 770—Per Pair.....	\$2.00	2.15



STAIR NOSING PLANES

	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$ in.
No. 745—each.....	\$1.35	1.60	1.80	1.90



SKEW RABBIT PLANES

	Up to 1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2 inch
No. 787—Each.....	\$0.90	.95	1.00	1.15	1.25
Extra Cutters..	.15	.16	.18	.20	.22

THE MATHIESON PLANE IS THE STANDARD OF QUALITY

Canadian Wood Bench Planes

	Width of Cutter	2	2 1/8	2 1/4	2 3/8	2 1/2	2 5/8 inch.
Smooth Planes, each.....	\$0.70	.75					
Veneer Smooth (Toothing), each.....	1.00						
Jack Planes, each.....	.90		.95				

For illustrations, see previous page.

Canadian Wood Moulding Planes

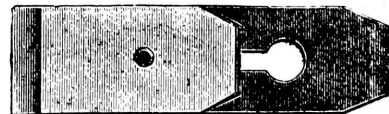
	Up to	1/2	5/8	3/4	7/8	1 inch
Side Bead Planes, each.....	\$0.60	.65	.70	.75	.80	
Centre Bead Planes, each.....	.65	.70	.75			

	Up to	1	1 1/4	1 1/2	1 3/4	2 inch.
Skew Rabbet Planes, each.....	\$0.65	.70	.75	.90	1.00	

	1/4 to 3/4	3/8 to 1 inch.
Dado Planes, each.....	\$1.25	1.35

For illustrations see previous page.

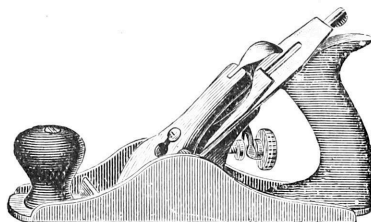
English Plane Irons for Wood Planes



	Size	1 3/4	1 7/8	2	2 1/8	2 1/4	2 3/8	2 1/2	2 5/8	2 3/4 inch.
Single.....	\$0.22	.23	.24	.25	.29	.32	.34	.38	.42	each
Double.....	.40	.42	.44	.46	.50	.55	.60	.65	.70	each
Single Parallel.....			.30	.31	.34	.38	.40			each
Double Parallel.....			.50	.52	.57	.61	.65			each
Toothing Irons.....			.35							each

WRITE US FOR ANYTHING YOU NEED THAT YOU DO NOT SEE IN CATALOG

Stanley Adjustable Iron Planes



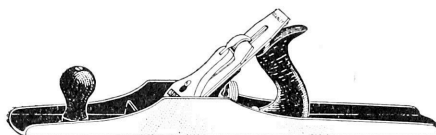
No. 4

	Length	Cutter	Each
No. 3 —Smooth Plane.....	8	1 $\frac{3}{4}$	\$1.90
No. 4 —Smooth Plane.....	9	2	2.05
No. 4 $\frac{1}{2}$ —Smooth Plane.....	10	2 $\frac{3}{8}$	2.35
No. 5 —Jack Plane.....	14	2	2.35
No. 5 $\frac{1}{2}$ —Jack Plane.....	15	2 $\frac{1}{4}$	2.65
No. 6 —Fore Plane.....	18	2 $\frac{3}{8}$	3.00
No. 7 —Jointer Plane.....	22	2 $\frac{3}{8}$	3.45
No. 8 —Jointer Plane.....	24	2 $\frac{5}{8}$	4.10

WITH CORRUGATED BOTTOM

		Each
No. 3 C—Same as above, but with corrugated bottom.....		\$1.90
No. 4 C—Same as above, but with corrugated bottom.....		2.05
No. 4 $\frac{1}{2}$ C—Same as above, but with corrugated bottom.....		2.35
No. 5 C—Same as above, but with corrugated bottom.....		2.35
No. 5 $\frac{1}{2}$ C—Same as above, but with corrugated bottom.....		2.65
No. 6 C—Same as above, but with corrugated bottom.....		3.00
No. 7 C—Same as above, but with corrugated bottom.....		3.45
No. 8 C—Same as above, but with corrugated bottom.....		4.10

Stanley "Bed Rock" Planes



No. 606

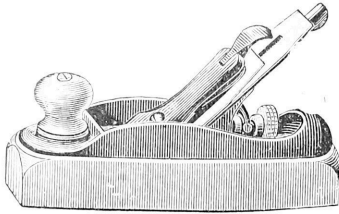
In solidity and variety of adjustments, the "Bed Rock" Plane surpasses all others.

	Length	Cutter	Each
No. 603 —Smooth Plane.....	8	1 $\frac{3}{4}$	\$2.25
No. 604 —Smooth Plane.....	9	2	2.40
No. 604 $\frac{1}{2}$ —Smooth Plane.....	10	2 $\frac{3}{8}$	2.80
No. 605 —Jack Plane.....	14	2	2.80
No. 605 $\frac{1}{2}$ —Jack Plane.....	15	2 $\frac{1}{4}$	3.15
No. 606 —Fore Plane.....	18	2 $\frac{3}{8}$	3.50
No. 607 —Jointer Plane.....	22	2 $\frac{3}{8}$	4.00
No. 608 —Jointer Plane.....	24	2 $\frac{5}{8}$	4.75

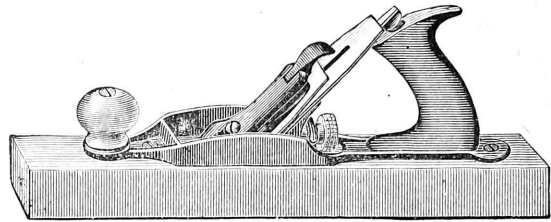
WITH CORRUGATED BOTTOM

		Each
No. 603 C—Same as No. 603, but with corrugated bottom.....		\$2.25
No. 604 C—Same as No. 604, but with corrugated bottom.....		2.40
No. 604 $\frac{1}{2}$ C—Same as No. 604 $\frac{1}{2}$, but with corrugated bottom.....		2.80
No. 605 C—Same as No. 605, but with corrugated bottom.....		2.80
No. 605 $\frac{1}{2}$ C—Same as No. 605 $\frac{1}{2}$, but with corrugated bottom.....		3.15
No. 606 C—Same as No. 606, but with corrugated bottom.....		3.50
No. 607 C—Same as No. 607, but with corrugated bottom.....		4.00
No. 608 C—Same as No. 608, but with corrugated bottom.....		4.75

Bailey Adjustable Wood Planes



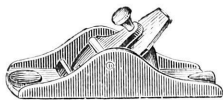
Nos. 22 and 24



Nos. 26 to 32

	Length	Cutter	Price each
No. 22 —Smooth Plane.....	8	1 $\frac{3}{4}$	\$1.30
No. 24 —Smooth Plane.....	8	2	1.30
No. 26 —Jack Plane.....	15	2	1.40
No. 27 —Jack Plane.....	15	2 $\frac{1}{8}$	1.55
No. 27 $\frac{1}{2}$ —Jack Plane.....	15	2 $\frac{1}{4}$	1.55
No. 28 —Fore Plane.....	18	2 $\frac{3}{8}$	1.75
No. 29 —Fore Plane.....	20	2 $\frac{3}{8}$	1.75
No. 30 —Jointer Plane.....	22	2 $\frac{3}{8}$	1.85
No. 31 —Jointer Plane.....	24	2 $\frac{3}{8}$	1.85
No. 32 —Jointer Plane.....	26	2 $\frac{5}{8}$	2.05

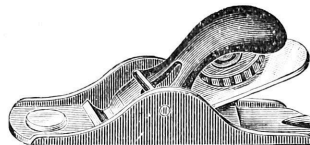
Stanley Iron Block Planes



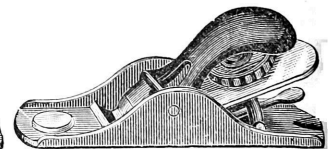
No. 101



No. 100

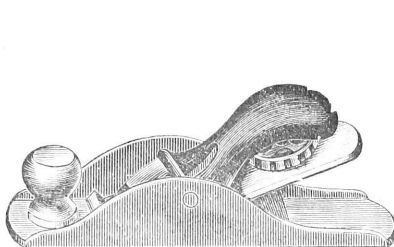


No. 102

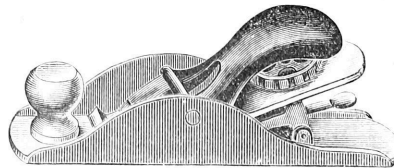


No. 103

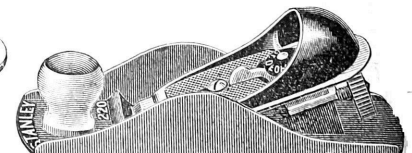
	Length	Cutter	Price each
No. 101—Block Plane.....	3 $\frac{1}{2}$	1	\$0.15
No. 100—Block Handled.....	3 $\frac{1}{2}$	1	.25
No. 102—Block Plane.....	5 $\frac{1}{2}$	1 $\frac{1}{4}$	.33
No. 103—Block Plane, Adjustable.....	5 $\frac{1}{2}$	1 $\frac{1}{4}$	.45



No. 110



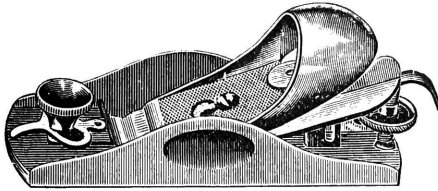
No. 120



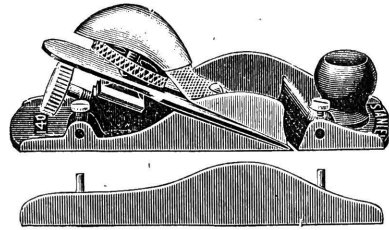
No. 220

	Length	Cutter	Price each
No. 110—Block Plane.....	7 $\frac{1}{2}$	1 $\frac{1}{2}$	\$0.45
No. 120—Block, Adjustable.....	7 $\frac{1}{2}$	1 $\frac{1}{2}$	.63
No. 220—Block, Adjustable.....	7 $\frac{1}{2}$	1 $\frac{1}{2}$	.63

Stanley and Bailey Planes



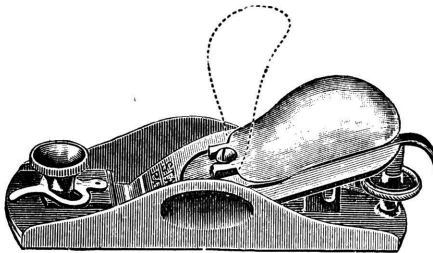
Nos. 9½, 15, 16, and 17



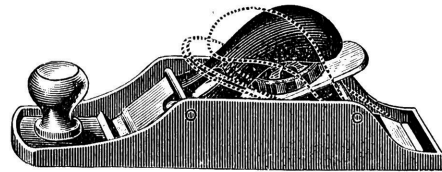
No. 140

	Length	Cutter	Price each
No. 9½—Block Plane.....	6	1⅝	\$0.95
No. 15 —Block Plane.....	7	1⅝	1.05
No. 16 —Nickel Plated.....	6	1⅝	1.10
No. 17 —Nickel Plated.....	7	1⅝	1.20
No. 140 —Block and Rabbet.....	7	1¾	1.40

No. 140 has a detachable side which changes it from a Block Plane to a Rabbet Plane and vice versa.



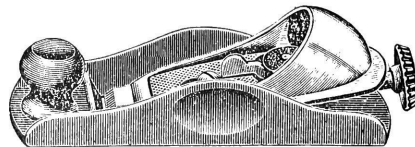
Nos. 18 and 19



Nos. 130 and 131

	Length	Cutter	Price each
No. 18—Knuckle Joint.....	6	1⅝	\$1.15
No. 19—Knuckle Joint.....	7	1⅝	1.20
No. 130—Double Ender.....	8	1¾	.63
No. 131—Adjustable.....	8	1¾	1.25

Nos. 130 and 131 have two Cutter Seats. Can be used as a Block Plane, or by reversing the position (see engraving), it can be used to plane close up into corners, or other difficult places.

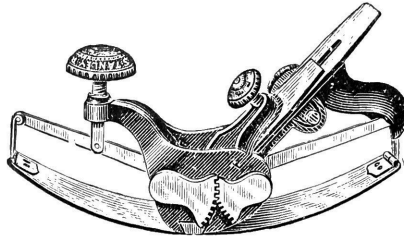


Nos. 60, 60½, 65, 65½

	Length	Cutter	Price each
No. 60 —Low angle, Nickel Plated.....	6	1⅝	\$1.10
No. 60½—Low Angle, Japanned.....	6	1⅝	1.00
No. 65 —Low Angle, Nickel Plated.....	7	1⅝	1.20
No. 65½—Low Angle, Japanned.....	7	1⅝	1.10

Stanley and Bailey Planes

This Plane has a flexible steel face easily shaped to any required arc either concave or convex.

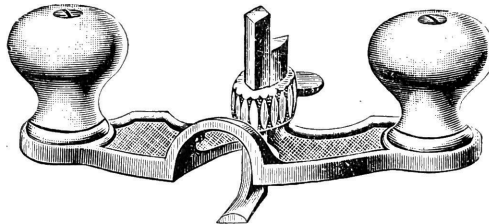


No. 113—CIRCULAR

A valuable feature is the graduated scale for setting the face.

	Length	Cutter	Price each
No. 113—Circular Plane	10 in.	1 $\frac{3}{4}$ in.	\$2.95

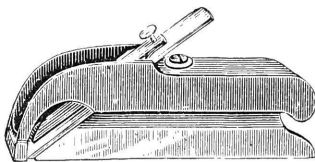
This Router should be added to the kit of every skilled mechanic. It is perfectly adapted to smooth the bottom of grooves, panels or all depressions. Two cutters $\frac{1}{4}$ and $\frac{1}{2}$, are furnished with each plane.



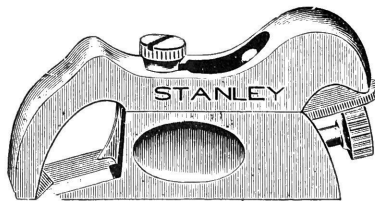
No. 71—ROUTER

The Bits can be clamped to the backside of the upright post and outside of the stock. In this position they will plane into corners or reach surfaces not easily reached by other tools.

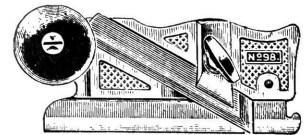
	Length	Cutters	Price each
No. 71 —Router Plane, Open Throat	7 $\frac{1}{2}$ in.	$\frac{1}{4}$ and $\frac{1}{2}$ in.	\$2.00
No. 71 $\frac{1}{2}$—Router Plane, Closed throat	7 $\frac{1}{2}$ in.	$\frac{1}{4}$ and $\frac{1}{2}$ in.	1.60



No. 75



No. 90



No. 98

	Length	Cutter	Price each
No. 75—Bull Nose Rabbet	4 in.	1 in.	\$0.40
No. 90—Cabinet Makers' Rabbet	4 in.	1 in.	2.10
No. 92—Cabinet Makers' Rabbet	5 $\frac{1}{2}$ in.	$\frac{3}{4}$ in.	2.10
No. 93—Cabinet Makers' Rabbet	6 $\frac{1}{2}$ in.	1 in.	2.55
No. 94—Cabinet Makers' Rabbet	7 $\frac{1}{2}$ in.	1 $\frac{1}{4}$ in.	3.00
No. 98—Side Rabbet (Right Hand)	4 in.	$\frac{1}{2}$ in.	1.00
No. 99—Side Rabbet (Left Hand)	4 in.	$\frac{1}{2}$ in.	1.00

Stanley and Bailey Planes

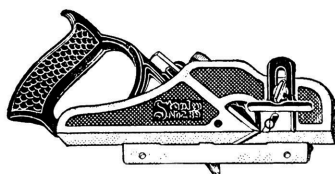


No. 10

	Length	Cutter	Price each
No. 10 —Carriage Makers' Rabbet.....	13 in.	2 1/8 in.	\$3.00
No. 10 1/2—Carriage Makers' Rabbet.....	9 in.	2 1/8 in.	2.50

These planes are especially adapted for heavy framing required in mining work, for carriage and wagon building, etc.

This plane has extra wide skew cutter. Adjustable spur fitted each side. The fence and depth gauge can be attached either side, making it suitable for either right or left hand work.

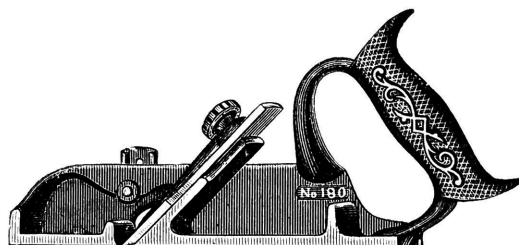


No. 289

	Length	Cutter	Price each
No. 289—Filletster and Rabbet.....	8 1/2 in.	1 3/4 in.	\$1.95

The adjustable fence slides under the bottom regulating the width of the cut. Remove arms and fence, and a skew cutter Rabbet plane is obtained.

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

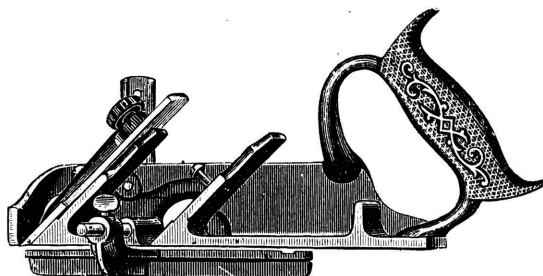


No. 190

	Length	Cutter	Price each
No. 190—Rabbet Plane.....	8 in.	1 1/2 in.	\$1.25
No. 191—Rabbet Plane.....	8 in.	1 1/4 in.	1.25
No. 192—Rabbet Plane.....	8 in.	1 in.	1.25

They are also fitted with a detachable depth gauge.

This plane has two seats for the cutter, one for regular work and the other where a bull-nose is required. It has a spur and a removable depth gauge.



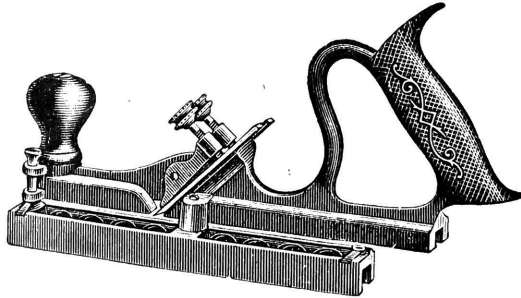
No. 78

	Length	Cutter	Price each
No. 78—Duplex Filletster and Rabbet.....	8 1/2 in.	1 1/2 in.	\$1.55

The adjustable fence can be used either side. To work same as a rabbet plane, remove fence and arms.

Stanley Tonguing and Grooving Plane

It has two separate cutters, a suitable distance apart. When the guide or fence is set, as shown in cut, both cutters work and a tongue is made.



The fence can be swung end for end. This movement covers one of the cutters, and furnishes a guide for grooving and exact match for the tongue.

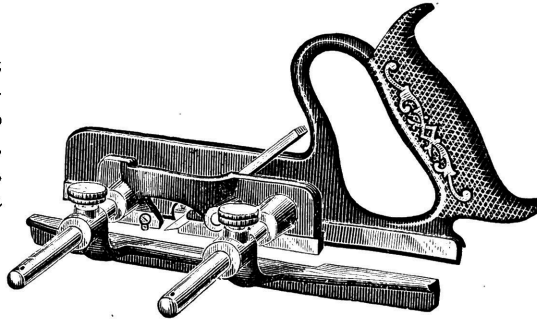
No. 48

Price each

No. 48—For $\frac{3}{4}$ to $1\frac{1}{4}$ in. boards.....	\$2.60
No. 49—For $\frac{3}{8}$ to $\frac{3}{4}$ in. boards.....	2.60

Stanley's Plow, Beading and Matching Plane

This is a handy tool for light work. Each plane is furnished with 7 Plow or Dado Bits, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, also 7 beading tools, $\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, and a $\frac{1}{4}$ in. Tonguing Tool.

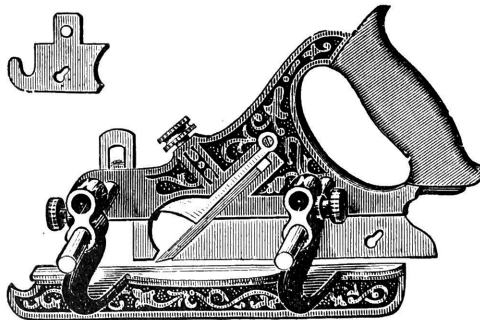


It consists of a main stock, carrying a spur and depth gauge, and forming a support for one side of the cutter, and a fence with a 5 in. adjustment. Cannot be surpassed for ordinary Beading or Centre Beading.

No. 50

No.	Length	No. of Cutters	Price each
No. 50.....	$9\frac{1}{4}$	15	\$4.75

"Bull Nose" Plow and Matching Plane

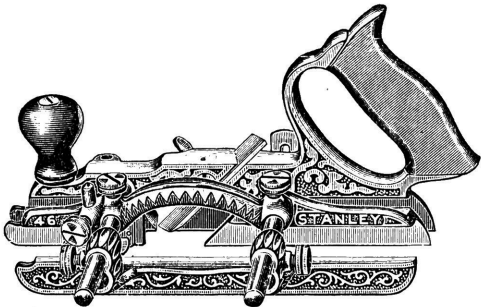


Two interchangeable front parts go with this tool. The form shown is that of a Bull Nose plow; and the Cutter will easily work up to and into $\frac{1}{2}$ inch hole, or any larger size—as in sash fitting, stair work, etc. With the other front on, it takes the ordinary form of a plow and is adapted to all regular uses.

With each tool eight plow bits ($\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$ and $\frac{5}{8}$ in.) and a Slitting Blade are furnished, also a Tonguing Tool ($\frac{1}{4}$ in.)

No. 143—Nickel Plated with ten Tools, Bits, etc.....	each \$4.20
No. 141—Nickel Plated with ten Tools, and a Filletster.....	each 5.75

Plow, Dado, Filletster and Matching Plane



No. 46

This Tool is accompanied by eight Plow and Dado Bits ($\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{7}{8}$ and $1\frac{1}{4}$ 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.

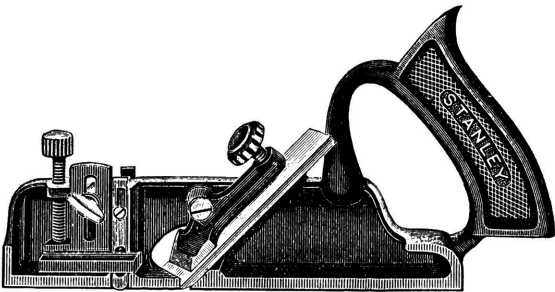
No. 46—Nickel-plated, with Eleven Tools, as specified above.....each \$5.20

ADJUSTABLE DADO

This tool has the same stock and arms as shown above (No. 46)—but it can be used as a Dado only.
Price including Bits ($\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{7}{8}$ and $1\frac{1}{4}$ inch), and Slitting-tool.

No. 47—Nickel-plated, with Six Tools, Bits, etc.....each \$4.25

Stanley Iron Dado Plane

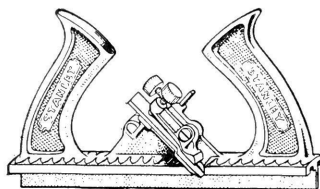


No. 39

This plane is fitted with a depth gauge adjustable by means of a thumb-screw. It has also two adjustable spurs, which can be adjusted to take up wear as well as for depth of cut. Made in 7 sizes from $\frac{1}{4}$ to 1 inch.

	Length	Size of Cutter	Price each
No. 39—Dado Plane.....	8 in.	$\frac{1}{4}$ in.	\$1.60
No. 39—Dado Plane.....	8 in.	$\frac{3}{8}$ in.	
No. 39—Dado Plane.....	8 in.	$\frac{1}{2}$ in.	
No. 39—Dado Plane.....	8 in.	$\frac{5}{8}$ in.	
No. 39—Dado Plane.....	8 in.	$\frac{3}{4}$ in.	
No. 39—Dado Plane.....	8 in.	$\frac{7}{8}$ in.	
No. 39—Dado Plane.....	8 in.	1 in.	

Double End Match Plane



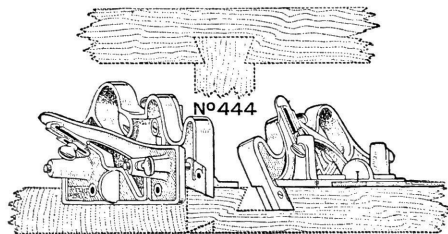
No. 148

This Plane has separate cutters, a plow, and a tongue tool, both governed by one fence. The tongue tool has one edge wider than the other, which overhangs side when tonguing on centre. Both tongue and groove are cut by working the tool in the same direction, by merely reversing it end for end.

Price each

No. 146—Cuts $\frac{1}{8}$ in. groove, on boards $\frac{3}{8}$ to $\frac{1}{2}$ in. centres on $\frac{3}{8}$ in.	\$2.25
No. 147—Cuts $\frac{3}{16}$ in. groove, on boards $\frac{1}{2}$ to $\frac{3}{4}$ in. centres on $\frac{5}{8}$ in.	2.25
No. 148—Cuts $\frac{1}{4}$ in. groove, on boards $\frac{3}{4}$ to 1 in. centres on $\frac{7}{8}$ in.	2.25

Dovetail Tongue and Groove Plane



No. 444

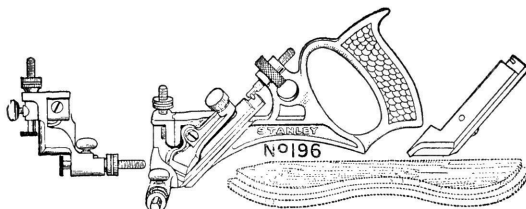
This novel tool accomplishes a result sought for many years; namely, to form a dove-tail tongue and groove with one hand tool.

The compactness of the tool is shown in illustration, where the cut on the left shows the plane assembled for cutting the tongue, and that on the right for cutting the groove.

Price each

No. 444—9 in. long, nickel-plated.	\$6.70
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Curve Rabbet Plane



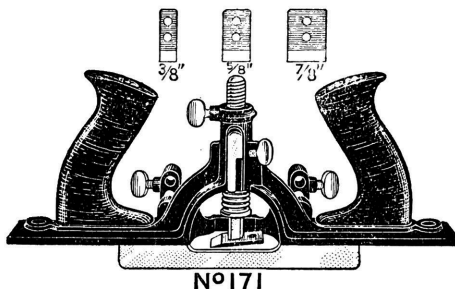
No. 196

This tool will cut rabbets on circular or other curved and irregular edges. It is provided with two cutters fastened together by a screw in such relation one to the other as the work in hand requires. The upper cutter acts as a spur for the lower, and also cuts the side of the rabbet. It is fitted with an adjustable depth gauge.

Price each

No. 196—9 in. long, nickel-plated. \$4.10

Door Trim Plane



No. 171

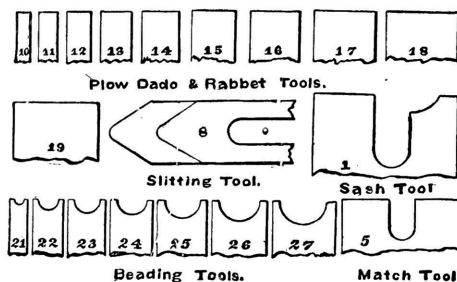
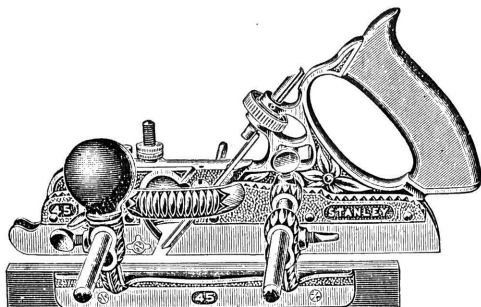
This plane will make mortises for butts, face plates, escutcheons, etc., up to a depth of $\frac{5}{16}$, and a width of 3 inches.

It can be instantly set to work from either end of the plane or across it. The cutter is cushioned by a spring which prevents taking too heavy a chip. A fence regulates the position of the cut, and the depth is governed by a stop. By removing the fence and locking the cutter post, a superior Router Plane is obtained. The bottom is designed so that an extra wood bottom of any size can be screwed on, enabling the user to router on large openings. 3 cutters, $\frac{3}{8}$, $\frac{5}{8}$, and $\frac{7}{8}$ in. are furnished.

Price each

No. 171—9 inches long, Japanned. \$3.10

Stanley Adjustable Combination Plane No. 45



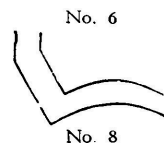
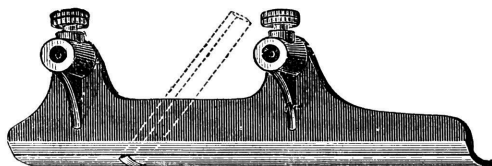
This plane embraces 7 tools in a compact form : a beading and centre bead plane, plow, dado, rabbet and filletster match, sash plane, slitting plane. In each of its several forms this plane will do perfect work. Full directions accompany each tool.

21 cutters are furnished with each plane: 7 beading tools, 10 plow and dado bits, a sash tool, a match tool, a filletster, and a slitting tool.

No. 45—Complete with 21 cutters.....Price each
\$8.50

Extra Parts for No. 45 Plane

HOLLOWS AND ROUNDS



No.....	6	8	10	12
Cutter.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1 in. wide
Works.....	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$ in. circle
Price per pair.....	\$1.45	1.45	1.45	1.45

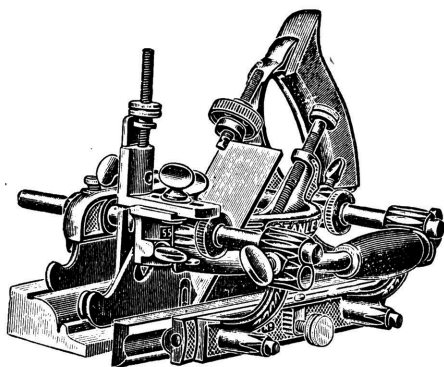
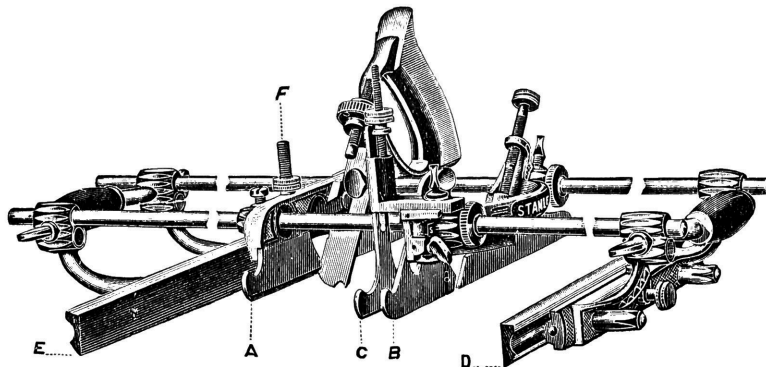
NOSING TOOLS FOR PLANE No. 45

No. 5—Nosing Tool, $1\frac{1}{4}$ in. (attach same as above).....each \$1.35

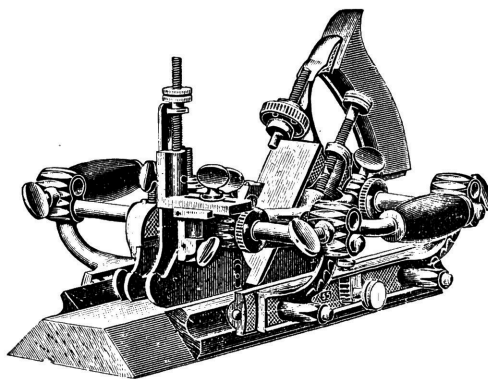
REEDING TOOLS, FOR PLANE No. 45

No. of Beads.....	2	3	4	5
$\frac{1}{8}$ in., each.....	\$0.25	.36	.48	.60
$\frac{3}{16}$ in., each.....	.25	.36	.48	.60
$\frac{1}{4}$ in., each.....	.25	.36	.48	.60

Stanley Universal Plane No. 55



AS CHAMFER



AS MOULDING PLANE

This tool combines a Beading and Centre Bead Plane, a Plow, Dado, Rabbet, Filletster, Match Plane, Sash Plane, a Slitting Plane and a superior Moulding Plane. In fact, a Planing Mill in itself.

The regular equipment sent with the Plane comprises 52 cutters (shown on next page), and a further line of 41 cutters brought from factory.

All metal parts of the Plane are Nickel Plated. The handle and fences are made of selected rosewood.

The Plane with all its attachments, together with 52 cutters, is packed in a neat box.

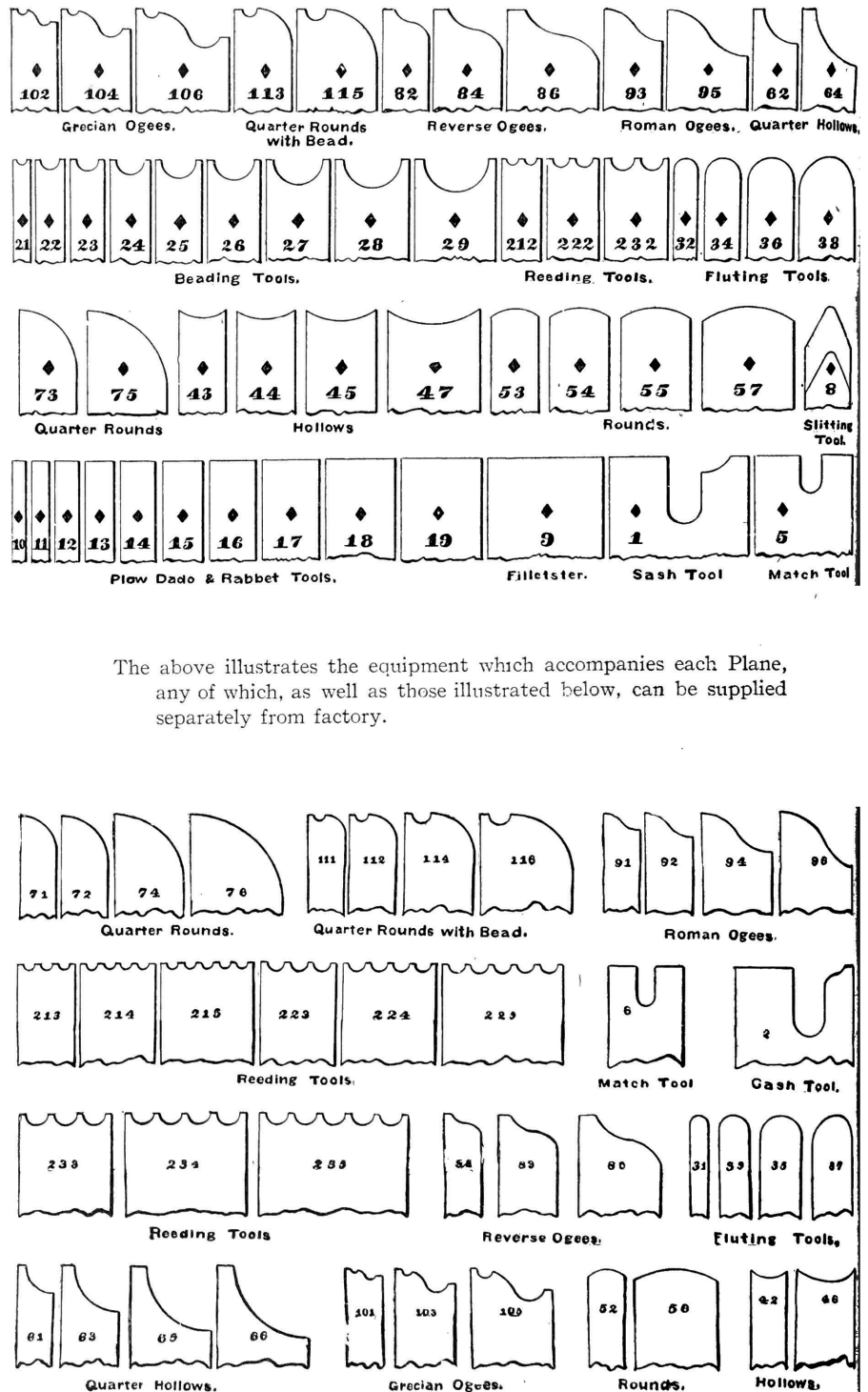
Full directions accompany each tool.

	Price each
No. 55 —Complete with 52 Cutters.....	\$16.75

Cutters shown on next page

No.	Size.	Style.	Each
1	1 1/2 in.	Sash Tool	\$0.60
2	1 1/2 in.	"	60
5	1/2 in.	Match	60
6	3/16 in.	"	60
8	"	Slitting Tool	36
9	1 1/2 in.	Filletster	30
10	1/2 in.	Plow and Dado Tool	18
11	3/16 in.	"	18
12	1/2 in.	"	18
13	5/16 in.	"	18
14	3/8 in.	"	24
15	7/16 in.	"	24
16	1/2 in.	"	24
17	5/8 in.	"	24
18	3/4 in.	"	24
19	7/8 in.	"	30
21	1/2 in.	Bead Tool	18
22	3/16 in.	"	18
23	1/2 in.	"	18
24	5/16 in.	"	24
25	3/8 in.	"	24
26	7/16 in.	"	30
27	1/2 in.	"	30
28	5/8 in.	"	36
29	3/4 in.	"	36
31	3/16 in.	Fluting Tool	36
32	1/2 in.	"	36
33	5/16 in.	"	36
34	3/8 in.	"	36
35	7/16 in.	"	36
36	1/2 in.	"	36
37	5/8 in.	"	36
38	3/4 in.	"	36
42	1/2 in.	Hollow	24
43	3/8 in.	"	24
44	5/8 in.	"	24
45	3/4 in.	"	24
46	7/8 in.	"	24
47	1 in.	"	24
52	3/8 in.	Round	24
53	1/2 in.	"	24
54	5/8 in.	"	24
55	3/4 in.	"	24
56	7/8 in.	"	24
57	1 in.	"	24
61	3/8 in.	Quarter Hollow	55
62	1/2 in.	"	55
63	5/8 in.	"	55
64	3/4 in.	"	60
65	7/8 in.	"	60
66	1 in.	"	60
71	3/8 in.	Quarter Round	55
72	1/2 in.	"	55
73	5/8 in.	"	55
74	3/4 in.	"	60
75	7/8 in.	"	60
76	1 in.	"	60
81	3/8 in.	Reverse Ogee	55
82	1/2 in.	"	55
83	5/8 in.	"	55
84	3/4 in.	"	60
85	7/8 in.	"	60
86	1 in.	"	60
91	3/8 in.	Roman Ogee	55
92	1/2 in.	"	55
93	5/8 in.	"	55
94	3/4 in.	"	60
95	7/8 in.	"	60
96	1 in.	"	60
101	3/8 in.	Grecian	55
102	1/2 in.	"	55
103	5/8 in.	"	55
104	3/4 in.	"	60
105	7/8 in.	"	60
106	1 in.	"	60
111	3/8 in.	1/2 Round with Bead	55
112	1/2 in.	"	55
113	5/8 in.	"	55
114	3/4 in.	"	60
115	7/8 in.	"	60
116	1 in.	"	60
212	1/2 in.	Reed Tool, 2 Beads	24
213	1 in.	"	36
214	1 1/2 in.	"	49
215	1 in.	"	60
222	3/16 in.	"	24
223	3/16 in.	"	36
224	3/16 in.	"	49
225	3/16 in.	"	60
232	1/2 in.	"	24
233	1/2 in.	"	36
234	1/2 in.	"	49
235	1/2 in.	"	60

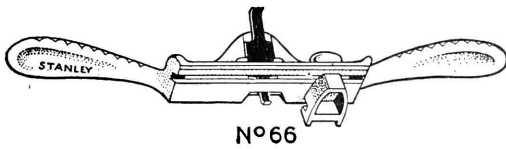
Cutters for Stanley Universal Plane 55



The above illustrates the equipment which accompanies each Plane, any of which, as well as those illustrated below, can be supplied separately from factory.

SEND US A TRIAL ORDER

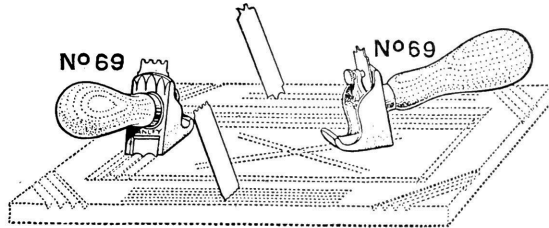
Hand Baders



N^o 66
NICKEL-PLATED

No. 66.—For Beading, Reeding or Fluting, and all kinds of light Routing. Each Bader is furnished with a square gauge for straight work, and an oval gauge for curved work. 8 cutters are furnished with each tool.

Length, 11½ in. with 8 cutters, price each..... \$1.00

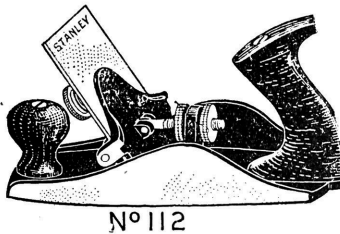


NICKEL-PLATED

No. 69—Single Handled Bader. A handy little tool for all kinds of straight beading, reeding or fluting, 6 cutters and 1 blank with each tool.

Length, 5 in. with 7 cutters, price each.....\$0.80

Stanley Scraper Planes



N^o 112
JAPANNED

No. 112—For Scraping and Finishing Veneer and Cabinet Work. It can be used as a Tooth Plane, doing excellent work in scraping off old paint or glue. Blades are adjustable endwise, and for angle, and will lock firmly.

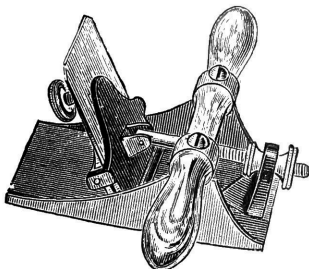
Length, 9 in.. Blade, 3 in., price each.....\$1.95



N^o 212
JAPANNED

No. 212—A small, handy tool, for use with one hand, and well adapted for any one requiring a light, adjustable scraper.

Length, 5½ in., Blade, 1¾ in., price each.....\$1.50

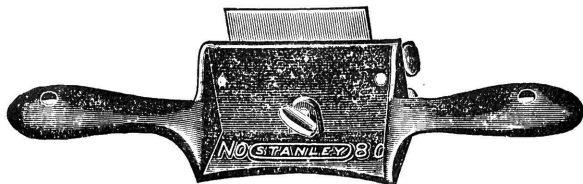


No. 12

No. 12—Double handle Veneer Scraper. This has for years been the Standard for this design. It can be used as a Tothing Plane, doing good work in scraping off old paint or glue.

No. 12—Japanned, Length, 9½ in., Blade, 3 in., Price each.....\$2.20

Stanley Cabinet Scraper

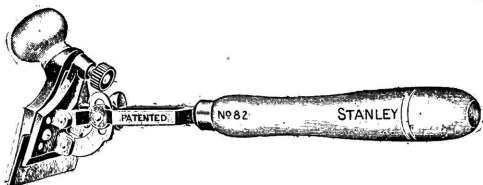


No. 80

No. 80—The handles are raised to protect the user's hands. Blade may be sprung to a slight curve by means of the Thumb-Screw.

Length, 11 in., Blade, $2\frac{3}{4}$ in., Price each. . \$0.90

Stanley Cabinet Scraper

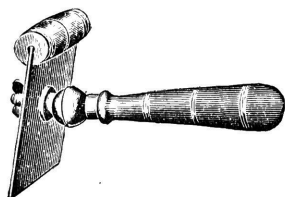


No. 82

No. 82—Handle is adjustable, so that Blade can be tilted to any desired angle.

Length, $14\frac{1}{2}$ in., Blade 3 in., Price each. \$1.00

Universal Scraper

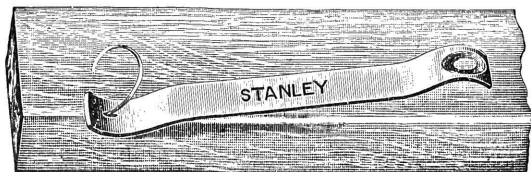


No. 194

No. 194—All edges are perfectly square, which, by using both sides, gives 8 cutting edges. By a slight turn the Ball-joint is locked or released, or placed at any desired angle. The head piece may be slipped off and on either end or side.

Length, 9 in., Blade, $3 \times 4\frac{1}{2}$ in., Price each. \$1.10

Stanley Cornering Tool

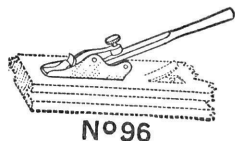


No. 28 and 29

These tools are used by Pattern Makers, and wood-workers for rounding sharp edges. They have a different sized cutter at each end.

	Length	Cutting	Price each
No. 28—	$5\frac{1}{2}$ in.	$\frac{1}{16}$ and $\frac{1}{8}$	\$0.25
No. 29—	$5\frac{1}{2}$ in.	$\frac{1}{4}$ and $\frac{3}{8}$	.30

Blind Nail Tool

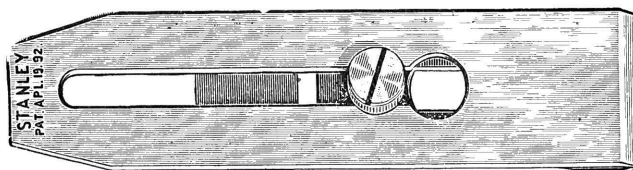


No. 96

This Tool can be attached to a $\frac{1}{4}$ in. Chisel (bevelled edge up) and permits a shaving of any desired thickness to be raised for blind nailing, or for inlaid work.

No. 96—Nickel Plated, $2\frac{1}{4}$ in. long, Price each. \$0.25

Plane Irons for Bed-Rock, Stanley and Bailey Planes



BAILEY PLANE IRONS

Size.....	1 $\frac{5}{8}$	1 $\frac{3}{4}$	2	2 $\frac{1}{8}$	2 $\frac{1}{4}$	2 $\frac{3}{8}$	2 $\frac{5}{8}$ in.
Single, each.....	\$0.23	.25	.28	.30	.31	.32	.35
Double, each.....	.39	.42	.46	.50	.52	.53	.55

The above are used in Bailey Planes Nos. 1 to 8.

The above are used in Bailey Wood Planes Nos. 21 to 34.

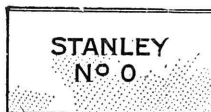
The above are used in Bed Rock Planes Nos. 602 to 608.

MISCELLANEOUS PLANE IRONS AND SCRAPER IRONS

For Stanley Planes	Single, each	Double, each	For Stanley Planes	Single, each	Double, each
No. 9 $\frac{1}{2}$	\$0.19		No. 100	\$0.10	
10	.30		101	.10	
10 $\frac{1}{2}$	.30		102	.12	
12	.25		103	.12	
15	.19		110	.15	
16	.19		112	.22	
17	.19		113	.25	\$0.45
18	.19		120	.15	
19	.19		130	.15	
39 all sizes	.22		131	.19	
48	.19		140	.22	
49	.19				
60	.19				
60 $\frac{1}{2}$	.19		146	.72	
65	.19		147	.72	
65 $\frac{1}{2}$	.19		148	.72	
66			171	.45	
69			190	.22	
71	.33		191	.22	
71 $\frac{1}{2}$	.33		192	.22	
75	.13		194	.20	
78	.23				
80	.20		212	.25	
82	.20		220	.17	
90	.33				
92	.33				
93	.33				
94	.34				

Orders for Plane Irons should state the number of the planes for which they are wanted. Also in ordering Double Plane Irons, state whether for wood bottom or iron planes.

Hand Cabinet Scrapers



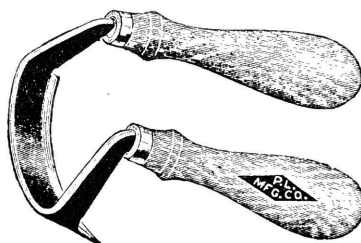
Disston's.....3 x 5
Price, each.....\$0.08

4 x 5 in.
.10

Stanley.....3 x 4
Price, each.....\$0.25

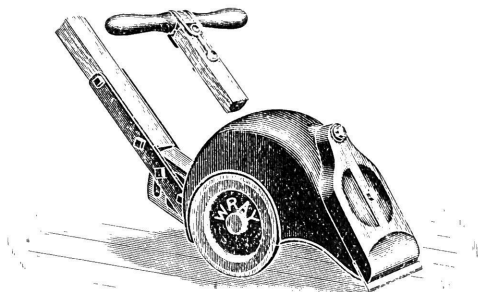
4 x 6 in.
.25

Box Scrapers



No. 808, each.....\$0.60

The "Acme" Floor Scraper



About the hardest, slowest, and most expensive labor in the house building trade is that of scraping and finishing hardwood floors, and the demand for a good Floor Scraper has brought out a number of designs of which the "Acme" is the best and simplest, and the cheapest in price.

It is built along scientific lines, carrying the right amount of weight properly distributed over the wheels and blade to insure a nice, smooth finish, free from any waves or jumping caused by pulling up the grain of the wood.

The "Acme" is easily operated by one man. It scrapes the floor when the machine is pulled toward the operator. Will work right up to the baseboard and into corners. The handle is adjustable to any height and the wheels are rubber tired. Blades are two inches long and six inches wide, made of the finest band saw steel. Two blades supplied with each machine.

"Acme" Floor Scraper, complete with two blades, each.....\$25.00
Extra Blades, each......75

A GOOD SCRAPER AT A REASONABLE PRICE

Spokeshaves



No. 925

Length of Blade.....	1½	2	2½	3 inches
No. 925—Beechwood, each.....	\$0.30	.30	.35	.40 cents
No. 930—Boxwood, each.....	.45	.45	.50	.50



No. 931

Length of Blade.....	1½	2	2½	3 inches
No. 931—Boxwood, with Brass Plate, each.....	\$0.50	.50	.55	.65



No. 54



No. 58

	Length	Cutter	Price each
No. 54—Straight Handle.....	10 in.	2½ in.	\$0.35
No. 58—Straight Handle.....			.25



No. 51



No. 55

	Length	Cutter	Price each
No. 51—Raised Handle.....	10 in.	2½ in.	\$0.25
No. 55.....	10 in.	2½ in.	.25



No. 65



No. 67

	Length	Cutter	Price each
No. 65—Chamfer, Raised Handle.....	9½ in.	1½	\$0.45
No. 67—Universal, Nickel Plated.....	9¼	1⅞	1.50

No. 65—Can be adjusted to work chamfers up to 1½ in.

No. 67—Handles are detachable, and either one can be screwed into top of Stock, enabling the user to work into corners or panels. It has two detachable bottoms for straight and circular work, and a movable width gauge.

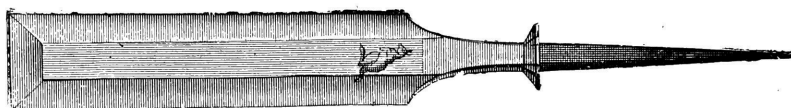
Tanged Firmer Chisels



Sorby's.....	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2 in.
Price each.....	\$0.10	.10	.10	.11	.12	.13	.14	.15	.16	.18	.20	.26	.33	.40	.48
In sets of 12 Chisels ($\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2), per set.....	\$2.50														

These Prices do not include Handles.

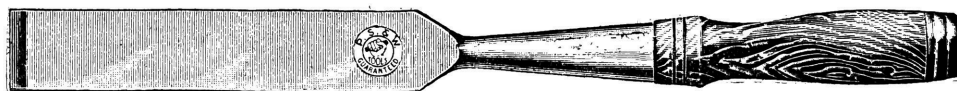
Tanged Firmer Chisels Bevelled Edge



Sorby's.....	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2 in.
Price each.....	\$0.20	.20	.20	.21	.22	.23	.24	.25	.26	.28	.30	.42	.47	.60	.67
In sets of 12 Chisels ($\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2), per set.....	\$3.75														

These prices do not include handles.

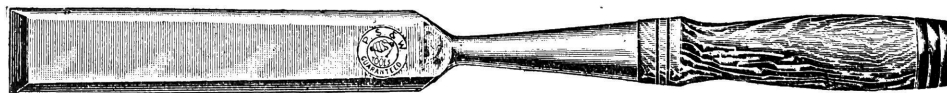
Socket Firmer Chisels



FINEST QUALITY STEEL—LEATHER TIPPED HANDLES

P. S. and W.....	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2 in.
Price each.....	\$0.34	.34	.34	.34	.38	.39	.44	.45	.50	.54	.59	.60
Sets of 12 Chisels ($\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2), per set.....	\$5.50											

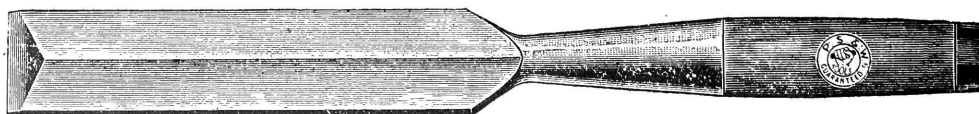
Socket Firmer Chisels, Bevelled Edge



FINEST QUALITY STEEL, BEVELLED EDGE, LEATHER TIPPED HANDLES

Price each.....	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2 in.
	\$0.41	.41	.41	.41	.45	.46	.51	.52	.57	.61	.66	.68
Sets of 12 Chisels ($\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2), per set.....	\$6.50											

Socket Framing Chisels



FINEST QUALITY STEEL, HANDLES WITH IRON RINGS

P. S. and W.....	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2 in.
Price each.....	\$0.35	.35	.35	.43	.50	.50	.50	.55	.65	.70	.80

ROBERT SORBY'S CHISELS ARE UNSURPASSED FOR QUALITY

Long Thin Paring Chisels



Size.....	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2 in
Price each.....	\$0.18	.18	.18	.20	.21	.23	.26	.28	.34	.46	.56	.65	.80

These Prices do not include Handles.

Long Thin Paring Chisels, Bevelled Edge

Size.....	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2 in
Price each.....	\$0.33	.33	.33	.34	.35	.38	.40	.42	.48	.67	.77	.86	1.10

These Prices do not include Handles.

Turning Chisels



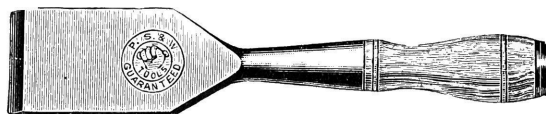
Light Pattern.....	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2 in.
Price each.....	\$0.17	.19	.21	.22	.24	.26	.29	.35	.44	.53	.61

HEAVY PATTERN, LONG AND STRONG

Heavy Pattern.....	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2 in.
Price each.....	\$0.25	.25	.25	.29	.33	.35	.39	.50	.66	.77	.99

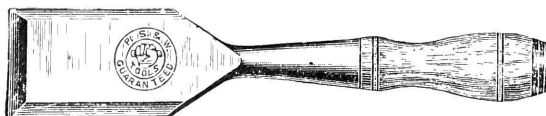
These Prices do not include Handles.

Socket Butt Chisels



FINEST QUALITY STEEL, SQUARE EDGE, LEATHER TIPPED HANDLES

Size.....	1	$1\frac{1}{4}$	$1\frac{1}{2}$ in.
Price each.....	\$0.45	.50	.54



FINEST QUALITY STEEL, BEVELLED EDGE, LEATHER TIPPED HANDLES

Size.....	1	$1\frac{1}{4}$	$1\frac{1}{2}$ in.
Price each.....	\$0.52	.57	.61

THE ABOVE CHISELS ARE THE FINEST QUALITY MADE

Firmer Gouges



	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2 in.
Outside Ground, each.....	\$0.13	.13	.13	.14	.14	.16	.16	.17	.19	.21	.22	.31	.38	.47	.58
Inside Ground, each.....	.14	.14	.14	.15	.15	.17	.17	.18	.20	.22	.23	.33	.40	.50	.60

Long Thin Paring Gouges



Size.....	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2 in.
Price each.....	\$0.30	.30	.30	.31	.33	.35	.38	.40	.46	.60	.70	.84	1.00

These Prices do not include Handles.

Turning Gouges



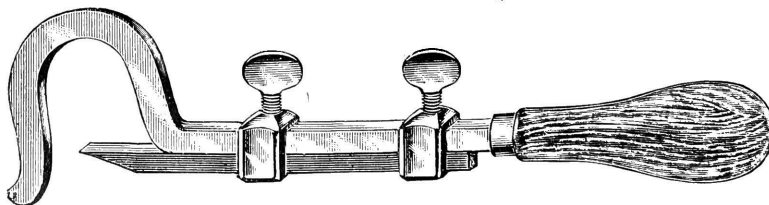
Size.....	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2 in.
Light Pattern, each.....	\$0.18	.20	.23	.25	.28	.32	.36	.48	.60	.75	.88

HEAVY PATTERN, LONG AND STRONG

Size.....	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2 in.
Heavy Pattern, each.....	\$0.35	.35	.44	.49	.55	.66	.73	.85	1.00	1.11	1.22

These Prices do not include Handles.

Wood Turners' Sizing Tool



No. 2930

No. 2930—Capacity 3 in., each..... \$1.75

Carvers' Punches

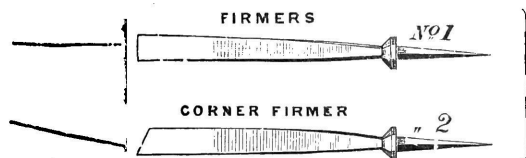


Carvers' Knives



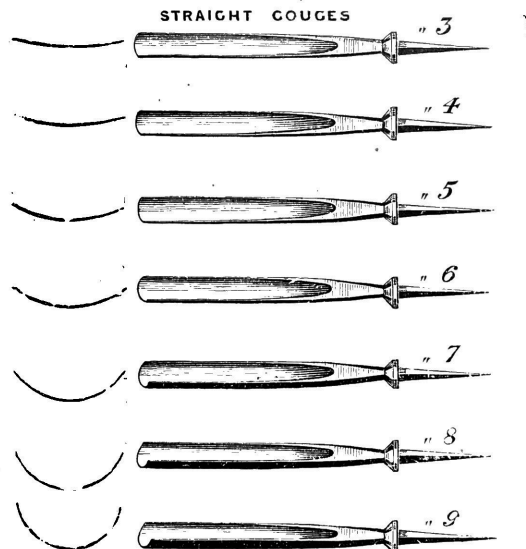
No. 58—Carvers' Punches, a variety of patterns, each..... \$0.25
 No. 59—Carvers' Knives..... .25

PRICES THAT ARE SATISFACTORY—QUALITY THAT IS RIGHT

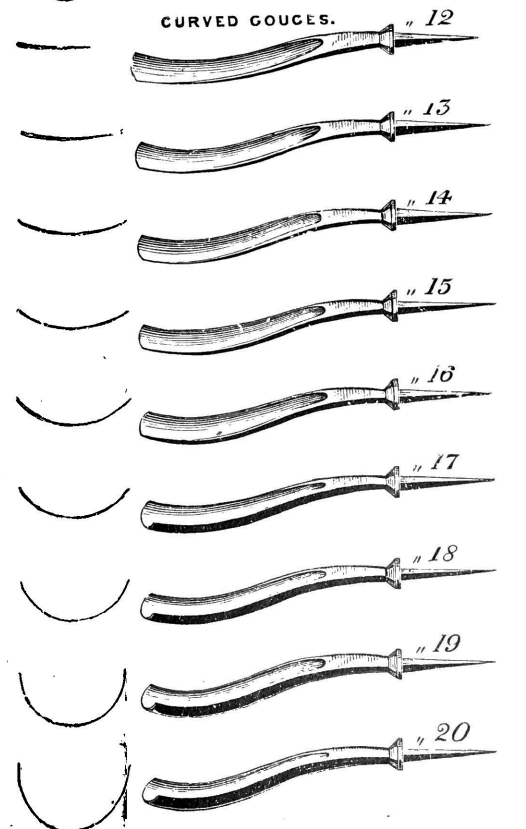


Addis' Carving Tools

Up to.....	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 inch
Each.....	\$0.20	.24	.27	.29



Up to.....	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 inch
Each.....	\$0.24	.28	.31	.33



Up to.....	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 inch
Each.....	\$0.27	.30	.40	.47

Up to.....	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 inch
Each.....	\$0.29	.32	.44	.50

Up to.....	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 inch
Each.....	\$0.29	.35	.35	.44	.50	.60

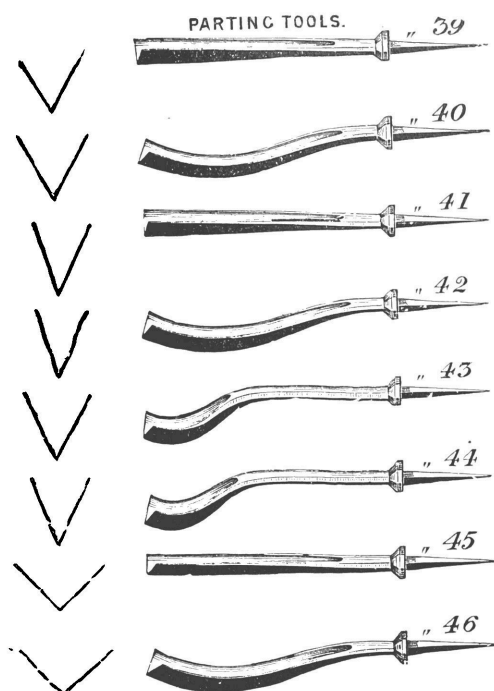
ADDIS' CARVING TOOLS ARE THE BEST

Addis' Carving Tools

BENT CHISELS.		N ^o 21							
	Right Corner.	" 22			Up to.....	$\frac{3}{4}$	$\frac{7}{8}$	1 inch	
	Left Corner.	" 25			Each.....	\$0.25	.35	.44	
FRONT BENT COUGES.		" 24							
		" 25							
		" 26							
		" 27			Up to.....	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 inch
		" 28			Each.....	\$0.29	.32	.44	.50
		" 29							
		" 30							
		" 31							
		" 32			Up to....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$
					Each.....	\$0.29	.35	.44	.50
BACK BENT COUGES.		" 33							
		" 34							
		" 35							
		" 36			Up to.....	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 inch
		" 37			Each.....	\$0.29	.32	.44	.50
		" 38							

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Addis' Carving Tools



PARTING TOOLS.

" 39

" 40

" 41

" 42

" 43

" 44

" 45

" 46

Up to.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$ inch
Each.....	\$0.35	.44	.55

Up to.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$ inch
Each.....	\$0.39	.47	.58

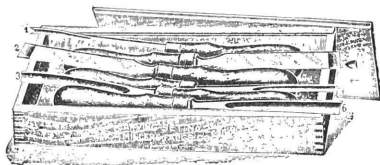
NOTE.—Nos. 39, 40, 43 are measured across the top.

Nos. 41, 42, 44, 45, 46, measured along the side.

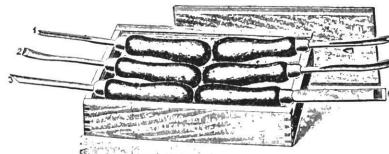
No. 47—Fish Tail Spade Gouge, up to $\frac{1}{2}$ in., each.....\$0.25No. 48—Fish Tail Spade Chisel, up to $\frac{1}{2}$ in., each......25No. 49—Long Pod Spade Gouge, up to $\frac{1}{2}$ in., each......25No. 50—Long Pod Spade Chisel, up to $\frac{1}{2}$ in., each......22No. 51—Unshouldered Chip Gouge, up to $\frac{1}{2}$ in., each......20No. 52—Unshouldered Chip Chisel, up to $\frac{1}{2}$ in., each......20No. 53—Unshouldered Chip Chisel, Bent, up to $\frac{1}{2}$ in., each......25No. 54—Unshouldered Chip Gouge, Bent, up to $\frac{1}{2}$ in., each... .25No. 55—Unshouldered Chip Veining Tool, Handled, up to $\frac{1}{16}$ in., each......20No. 56—Unshouldered Parting Tool, up to $\frac{1}{2}$ in., each......20No. 342—Macaroni Tool, up to $\frac{1}{2}$ in., each......47

ADDIS' CARVING TOOLS GIVE SATISFACTION

Carving Tools in Sets



No. 1 MILLERS' FALLS



No. 2 MILLERS' FALLS

The Blades of these tools are forged from steel of the highest quality. The No. 1 set consists of 6 tools 5½ inches long. Using numbers in illustration tools are as follows, No. 1, U Tool; 2, Scraper; 3, Bevelled Chisel; 4, V Tool; 5, Curved Gouge; 6, Straight Chisel.

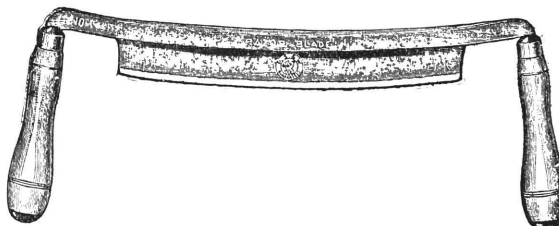
The No. 2 set has also 6 tools 8½ inches long. 1, V Tool; 2, Bevelled Chisel; 3, Curved Gouge; 4, Straight Chisel; 5, U Tool; 6, Straight Gouge.

No. 1—Millers' Falls, complete, ready for use, each.....	\$1.50
No. 2—Millers' Falls, complete, ready for use, each.....	2.00

ADDIS' CARVING TOOLS IN SETS

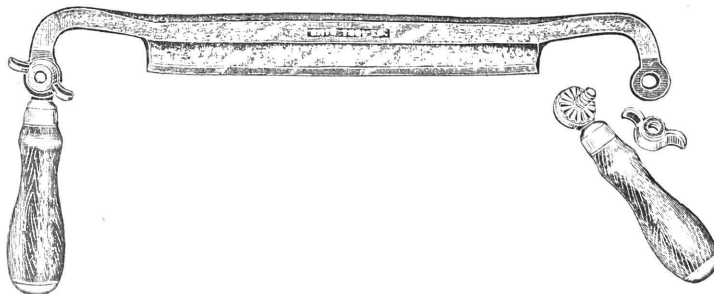
No. 80—Contains 12 Tools in set, Beech Handles, per set.....	\$5.25
No. 81—Contains 7 Tools in set, Beech Handles, per set.....	2.75

Carpenters' Draw Knives



	8 in.	10 in.
Razor Blade Draw Knives, each.....	\$0.75	.90

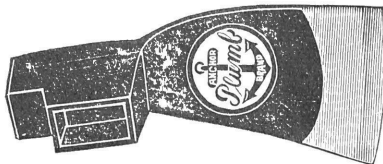
Folding Handle Draw Knives



	8 in.
Folding Handle Draw Knives.....each	\$1.75

WE HAVE A COMPLETE LINE OF STARRETT'S FINE TOOLS

Carpenters' Adzes



PLUMBS "ANCHOR BRAND," FINEST QUALITY

No. 740—	Size cut 3½ to 4½ in.	Price \$1.50 each
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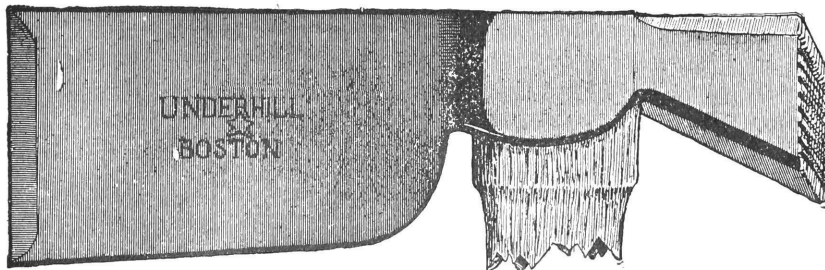
Bench Axes



PLUMBS, HAND FORGED, NON- RUSTING

Nos.....	2991	2992	2993
Blade.....	4 in.	4½ in.	5 in.
Price, each.....	\$.075	.80	.85

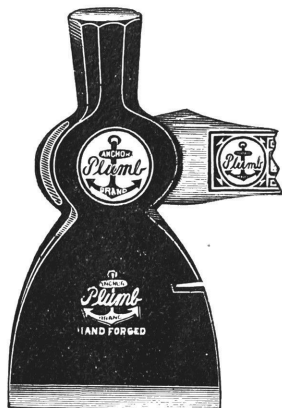
Lath Hatchets



	Weight with Handle	Size of Head	Price each
St. Paul Pattern.....	19 ozs.	1¾ in.	\$2.50
Underhill Pattern (P. S. and W.) No. 161.....	17 ozs.		1.25

VISIT OUR MANTEL DEPARTMENT

Shingling Hatchets



No. 2951.....

Weight
17 oz.

**PLUMBS, HAND FORGED,
NON-RUSTING**

Size cut
3½ in.Price each
\$0.60

Claw Hatchets



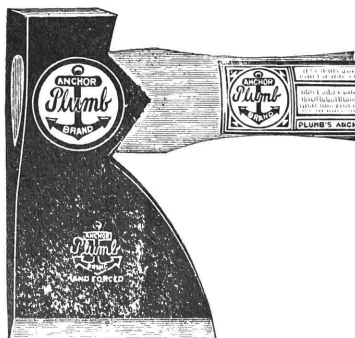
No. 2971.....

Weight
19 oz.

**PLUMBS, HAND FORGED,
NON-RUSTING**

Size cut
3½ in.Price each
\$0.60

Flooring Hatchets



No. 2986.....

Weight

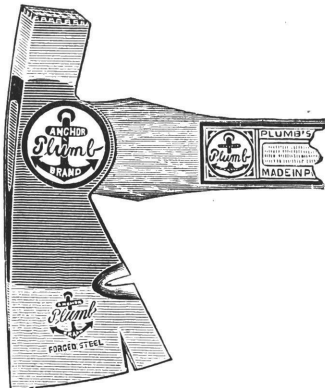
**PLUMBS, HAND FORGED,
NON-RUSTING**

Size cut

Price each
\$1.00

QUALITY REMAINS LONG AFTER PRICE IS FORGOTTEN

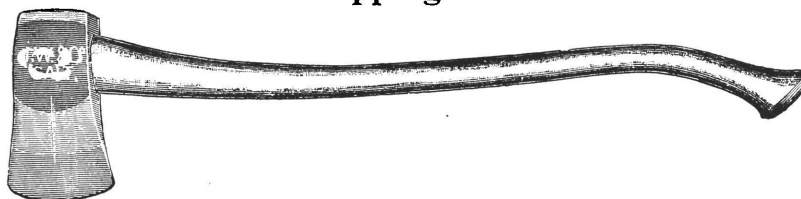
Barrel Hatchets



PLUMBS, "ANCHOR BRAND," IMPROVED PATTERN

No. 635—	Weight	Size cut	Price each
.....	12 oz.	2¾ in.	\$0.65

Chopping Axes



Chopping Axes, "Handled".....	each	\$1.25
Boys' Axes, "Handled".....	each	.60

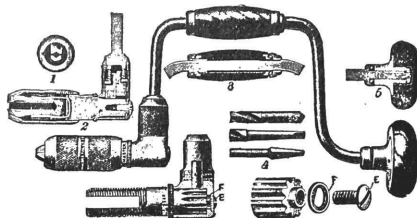
Hunters' Axes and Tomahawks



PLUMBS, "ANCHOR BRAND" SHORT HANDLES

No. 671—	Weight	Price each
Hunters' Axe, "Handled".....	1 lb.	\$0.60

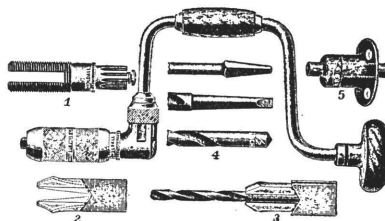
Millers' Falls Braces



MASTER RATCHET BRACE

This Brace has Ball-Bearing Head and Handle, and will hold securely all varieties of shanks $\frac{1}{8}$ to $\frac{1}{2}$ in. as well as regular shanks. Is of the finest workmanship and material throughout. Nickel Plated.

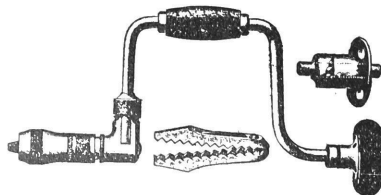
No. 832—10 in. sweep, nickel plated, each.....	\$2.75
No. 833— 8 in. sweep, nickel plated, each.....	2.50



HOLDALL RATCHET BRACE

The Holdall Brace has Ball-Bearing Head and will hold positively all varieties of Bits, including round shanks from $\frac{1}{8}$ to $\frac{1}{2}$ in.

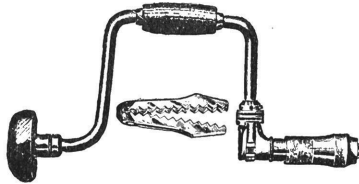
No. 731—12 in. sweep, nickel plated, each.....	\$2.75
No. 732—10 in. sweep, nickel plated, each.....	2.50
No. 733— 8 in. sweep, nickel plated, each.....	2.25



BARBER RATCHET BRACE

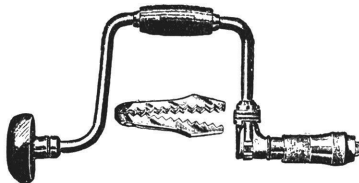
No. 31—12 in. sweep, ball-bearing head, nickel plated, each.....	\$2.35
No. 32—10 in. sweep, ball bearing head, nickel plated, each.....	2.15
No. 33— 8 in. sweep, ball bearing head, nickel plated, each.....	2.00
No. 34— 6 in. sweep, ball bearing head, nickel plated, each.....	1.80

Millers' Falls Braces



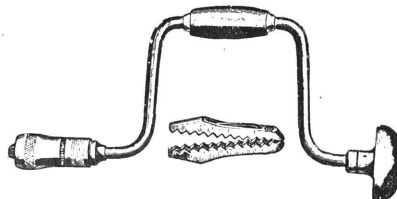
BARBER RATCHET BRACE

No. 322 —10 in. sweep, Ratchet, nickel plated, each.....	\$1.50
No. 323 —8 in. sweep, Ratchet, nickel plated, each.....	1.40



BARBER RATCHET BRACE

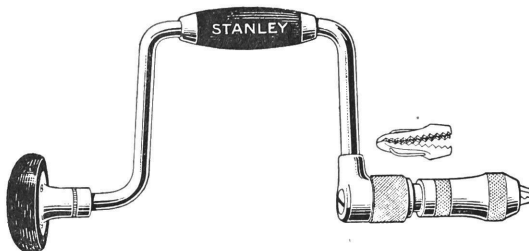
No. 122 —10 in. sweep, Ratchet, Polished, each.....	\$1.35
No. 123 — 8 in. sweep, Ratchet, Polished, each.....	1.25



BARBER PLAIN BRACE

No. 22 —10 in. sweep, Polished.....	\$0.65
No. 23 — 8 in. sweep, Polished, each.....	.60

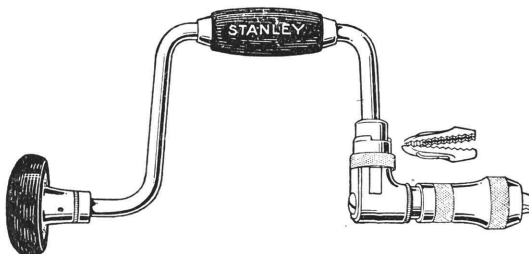
Stanley Concealed Ratchet Brace



Ball-Bearing Head, Concealed Ratchet, Alligator Jaws, Highest quality of material and finish throughout. Nickel Plated.

No. 921 — 8 in. Sweep, Concealed Ratchet, each.....	\$2.00
10 in. Sweep, Concealed Ratchet, each.....	2.25
12 in. Sweep, Concealed Ratchet, each.....	2.50

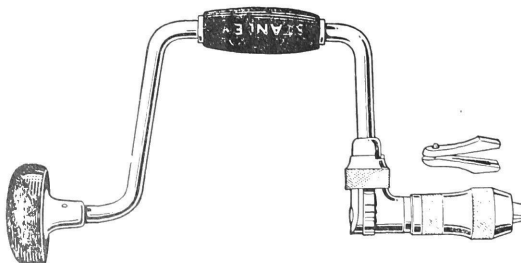
Stanley Box Ratchet Brace



Ball-Bearing Head, Box Ratchet, Alligator Jaws, Finest Quality Material and Finish, Nickel Plated.

No. 923 — 6 in. Sweep, Box Ratchet, each.....	\$1.60
8 in. Sweep, Box Ratchet, each.....	1.75
10 in. Sweep, Box Ratchet, each.....	2.00

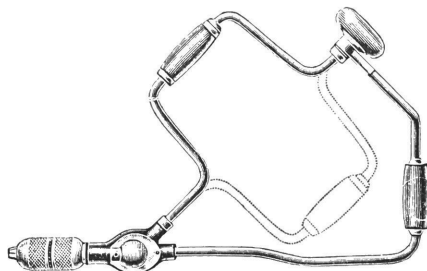
Stanley Victor Ratchet Brace



All metal parts polished, Plain Jaws, Hardwood Head and Handle.

No. 965 —8 in. Sweep, Polished, each.....	\$0.75
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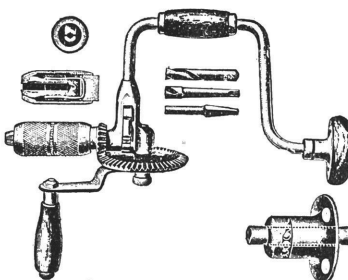
Corner Bit Brace



These Braces have Metal Clad, Ball-Bearing Heads. Gears of Machine Steel, and enclosed to protect the user's hands from injury and dirt. Head and Handles cocobola. All metal parts nicely Nickel Plated.

- No. 503**—Millers' Falls, 8 in. Sweep, each..... \$3.60
No. 502—Millers' Falls, 10 in. Sweep, each..... 3.75

Drill Brace



This can be used as a Ratchet Brace or as a Breast Drill. Holds round shank Drills $\frac{1}{8}$ to $\frac{1}{2}$ in., also all square shank Bits and Drills. Drilling attachment removed or affixed in a moment's time. Has Ball-Bearing Head and Metal parts Nickel Plated.

- No. 182**—Millers' Falls, 10 in. Sweep, each..... \$3.50

Universal Angular Bit Stock



No. 109

To be used with a Brace or a Breast Drill, either as an Extension or Angular Borer. Adjustable arc varies angle from 180° to 125°.

- No. 109**—With Master Chuck, holding Round or Square Shank, each..... \$1.80

Extension Bit Holder



No. 1—WITH MASTER CHUCK

HOLDS EITHER ROUND, SQUARE OR TAPER SHANKS

	15 in.	18 in.	21 in.	24 in.
No. 1—All lengths, each.....	\$1.25	1.35	1.40	1.50

Extension Bit Holder

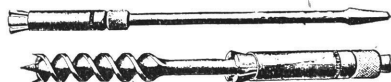


No. 3

This Holder has a chuck a little less than $\frac{5}{8}$ inches in diameter, so that the Tool will follow a $\frac{5}{8}$ or larger Bit into the hole.

	15 in.	18 in.	21 in.	24 in.
No. 3—Price, each.....	\$1.10	1.10	1.25	1.40

Extension Bit Holder



No. 5

	15 in.	18 in.	21 in.	24 in.
No. 5—Price, each.....	\$1.25	1.35	1.40	1.50

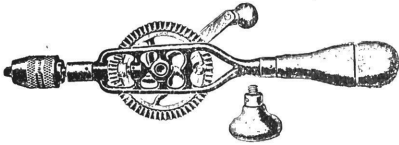
Yankee Push Brace



This Tool will hold all the small tools used in a Bit Brace, but is operated by pushing the handle to revolve the tools. It excels the Brace in its greater rapidity and convenience in the lighter work ordinarily done by the Brace. Also it will operate in many places where a Brace will not work.

No. 75—Length closed, 16 $\frac{1}{4}$ in. Extended, 23 $\frac{1}{2}$ in., each.....	\$3.00
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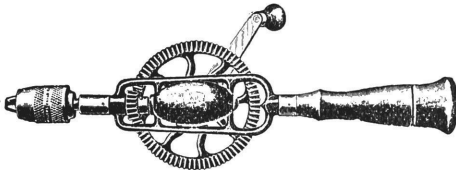
Hand Drills



No. 1—Millers' Falls

This Drill has hollow handle containing 8 drill points. Chuck is 3 Jawed, holding and centering correctly round shank drills from 0 to $\frac{3}{16}$ in. in diameter. Has Ball thrust bearing and cut gears adjustable. Points range in size $\frac{1}{16}$ to $\frac{1}{8}$.

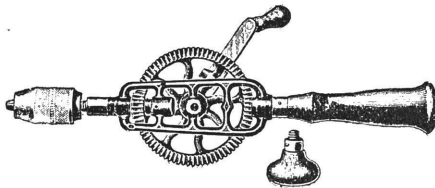
No. 1—Length, 12½ in., each..... \$1.60



No. 2—Millers' Falls

Has Hollow Cocobola Handle containing 8 drill points. Handle shaped so as to be used as a breast drill. Chuck is 3 Jawed, taking round shanks from 0 to $\frac{3}{8}$ in. in diameter. Has ball thrust bearing. Points $\frac{1}{16}$ to $\frac{1}{4}$.

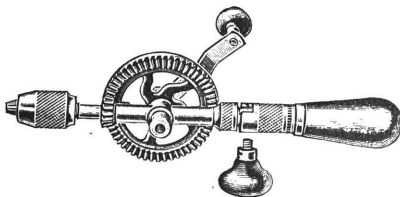
No. 2—Length, 14½ in., each..... \$3.30



No. 2B—Millers' Falls

This Drill is same as No. 2, except the handle, which is solid hardwood.

No. 2B—Length, 14½ in., each..... \$2.75



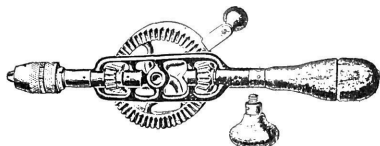
No. 3—Millers' Falls

Stained Hardwood Hollow Handle with receptacle large enough to hold any twist drills within the capacity of the Tool. 3 Jawed Chuck, holding round shanks 0 to $\frac{3}{16}$ in. in diameter. No points supplied with this Tool.

No. 3—Length, 11 inches, each..... \$1.35

SAVE TIME BY USING A GOOD HAND DRILL

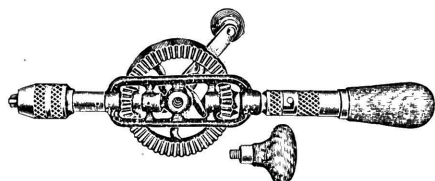
Hand and Breast Drills



No. 5—Millers' Falls

Has Hollow Cocobola Handle, containing 8 drill points ($\frac{1}{16}$ to $\frac{1}{4}$). Ball Thrust Bearing, Chuck is 3 Jawed, holding and centering round shank drills 0 to $\frac{3}{16}$ in. diameter.

No. 5—Hand Drill, Length, 12½ in., each..... \$2.00



No. 5F—Millers' Falls

Hollow Handle (Hardwood) with receptacle large enough to hold twist drills within the capacity of the Tool. Has Ball Thrust Bearing. Chuck is 3 Jawed, holding round shanks from 0 to $\frac{3}{16}$ in. in diameter. No points supplied with this Tool.

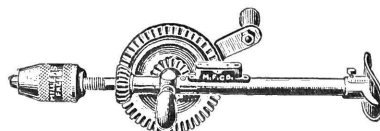
No. 5F—Hand Drill, Length, 13 in., each..... \$1.80



No. 10—Millers' Falls

Has Cocobola Handles, Adjustable Breast Plate, Cut Gears with Changeable Speed. Extensible Crank, with radius from 5½ to 7 in. Patent Level Attachment. Master Chuck, holding round shanks up to ½ in. in diameter, also square and taper shanks.

No.10—Breast Drill, Length, 17 in., each..... \$4.00

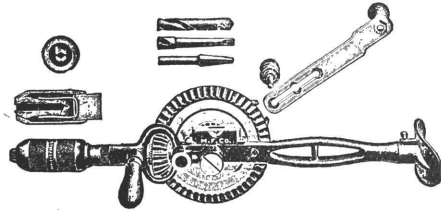


No. 11—Millers' Falls

Cocobola Handles, Adjustable Breast Plate. Cut Gears and Changeable Speed. Has 3 Jawed Chuck, holding round shanks from 0 to $\frac{3}{8}$ in. in diameter.

No. 11—Breast Drill, Length, 15 in., each..... \$4.00

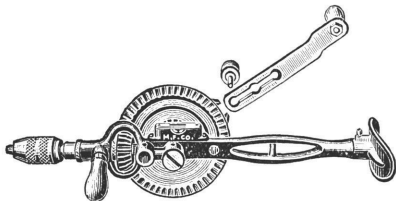
Hand and Breast Drills



No. 12—Millers' Falls

Has Cocobola Handles, Adjustable Breast Plate, Ball Thrust Bearing, Extensible Crank with radius from 4 to 6 in., Cut Gears with Changeable Speed from even to 3 to 1. Master Chuck, holding round shank from $\frac{1}{8}$ to $\frac{1}{2}$ in. in diameter, also square and taper shanks. Level attachment.

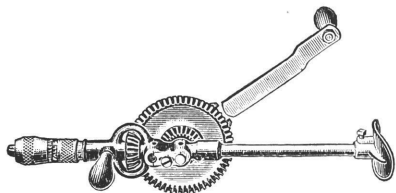
No. 12—Breast Drill, Length $17\frac{1}{2}$ in., each..... \$3.25



No. 18—Millers' Falls

This Drill is the same as No. 12, except the chuck, which is 3 Jawed holding round shanks for 0 to $\frac{1}{2}$ in. in diameter.

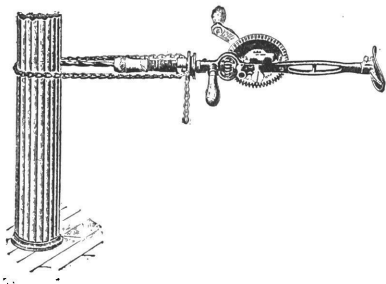
No. 18—Breast Drill, Length $17\frac{1}{2}$ in., each..... \$4.00



No. 19—Millers' Falls

Stained Hardwood Handles. Breast Plate is Adjustable. Cut Gears with Changeable Speed from even to 3 to 1. Ball Thrust Bearing, Adjustable Crank, with radius of 4 to 7 in. Chuck has Alligator Jaws, holding Bit Stock and many sizes of round shanks.

No. 19—Breast Drill, Length 18 in., each..... \$2.50

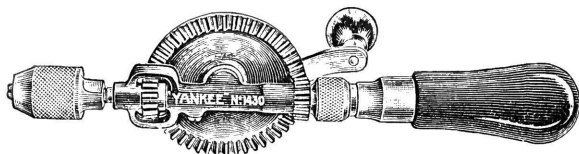


No. 25—Millers' Falls

This Drill has Cocobola Handles, Adjustable Breast Plate, Patent Level Attachment, Extensible Crank with radius of 4 to 6 inches Automatic Adjustable Feed. Has Master Chuck, holding round shanks up to $\frac{1}{2}$ in. also square and taper shanks. Speed can be changed from even to 3 to 1. 3 feet of Stout Chain is supplied.

No. 25—Breast Drill, Length 20 in., each..... \$5.00

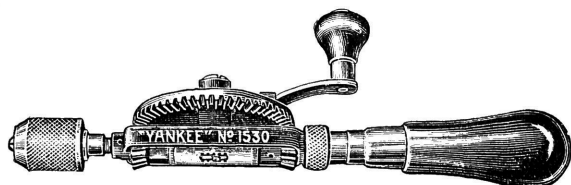
“Yankee” Hand and Breast Drills



No. 1430—Hand Drill

Has Hollow Handle which can be used for holding tools. Chuck is 3 Jawed, holding round shanks up to $\frac{3}{16}$ in. in diameter.

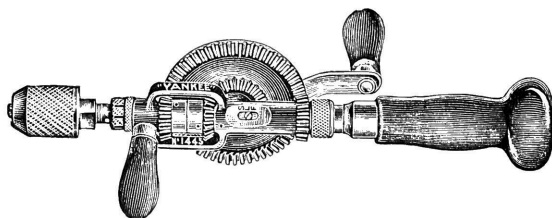
No. 1430—“Yankee,” Single Speed, Length, $10\frac{3}{4}$ in., each..... \$2.00



No. 1530—Hand Drill

This Drill has Right or Left Hand or Continuous Ratchet movement, or can be used as a plain drill. Chuck has 3 Jaws and holds round shanks up to $\frac{3}{16}$ in. diameter.

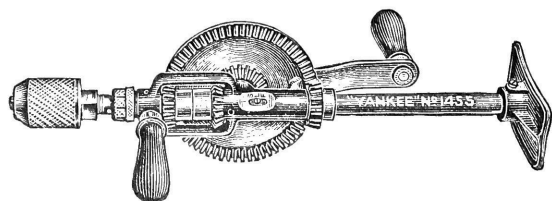
No. 1530—“Yankee,” Single Speed, Length, $10\frac{1}{2}$ in., each..... \$3.00



No. 1445—Hand Drill

Has Hollow Handle which can be used for holding tools. Chuck is 3 Jawed, holding round shanks up to $\frac{3}{8}$ in. diameter.

No. 1445—“Yankee,” Double Speed, Length, 15 in., each..... \$3.50

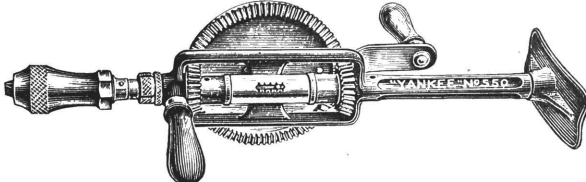


No. 1455—Breast Drill

Has Adjustable Breast Plate, Crank is $5\frac{1}{2}$ in. long. Chuck is 3 Jawed, holding round shanks only up to $\frac{1}{2}$ in. diameter.

No. 1455—“Yankee,” Double Speed, Length, $16\frac{1}{2}$ in., each..... \$4.00

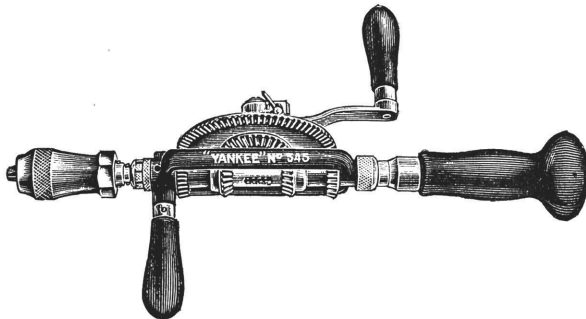
"Yankee" Hand and Breast Drills



No. 550—Breast Drill

Has Right and Left Hand and Continuous Ratchet movement. Adjustable Ball Bearings. Adjustable Breast Plate, Chuck has 2 Jaws holding either round or square shank drills up to $\frac{1}{2}$ in. diameter.

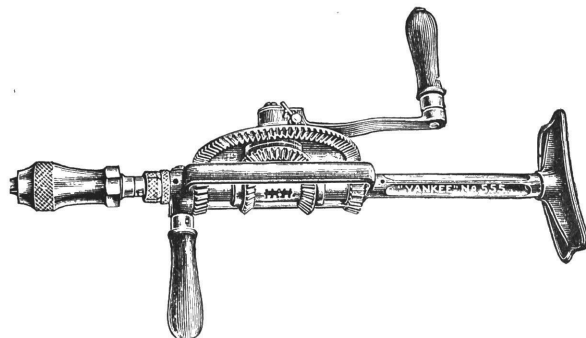
No. 550—"Yankee," Single Speed, Length, 18 in., each..... \$5.50



No. 545—Hand Drill

Right and Left Hand and Continuous Ratchet movement. Has adjustable Ball Bearings, Handle is hollow and can be used as a magazine for drills. Chuck holds either round or square shank drills up to $\frac{3}{8}$ in. diameter. Crank is 4 in. long.

No. 545—"Yankee," Double Speed, Length, 16½ in., each..... \$5.75
No. 1545—Same as No. 545, but chuck has 3 Jaws, holding Round Shanks only up to $\frac{1}{2}$ in. diameter, each 5.75

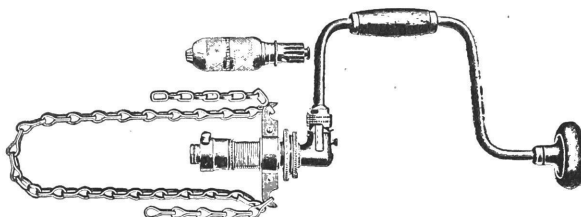


No. 555—Breast Drill

Right and Left Hand and Continuous Ratchet movement. Adjustable Ball Bearings, Adjustable Breast Plate, Chuck holds either round or square shanks drills up to $\frac{1}{2}$ in. Crank is 5½ in. long.

No. 555—"Yankee," Double Speed, Length, 18 in., each..... \$6.50
No. 1555—Same as No. 555, but chuck has 3 Jaws, holding Round Shanks only up to $\frac{1}{2}$ in., each..... 6.75

Combination Brace and Chain Drill

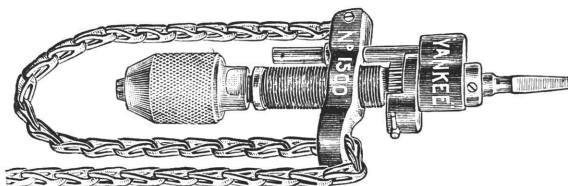


No. 50

This combines two tools: Ratchet Bit Brace and Chain Drill. Instantly interchangeable. Ball-Bearing. Adjustable Automatic Feed. Master Chuck, holding round or square shank drills, 4 feet of heavy chain supplied.

No. 50—Millers' Falls, Length, 17 inches, each..... \$4.75

Chain Drill

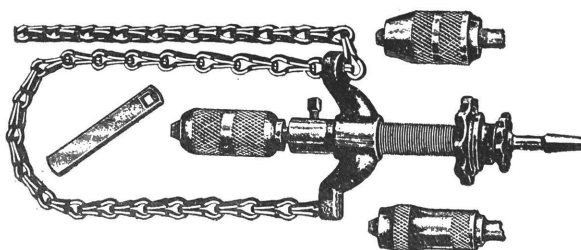


No. 1500

This Drill is very convenient and rapid in operation. The taking up and releasing of chain is done in a moment. Has automatic feed, and 3 Jaw Chuck, holding round shanks only up to $\frac{1}{2}$ in. diameter.

No. 1500—"Yankee," Length, $9\frac{3}{4}$ in., each..... \$3.35

Chain Drills



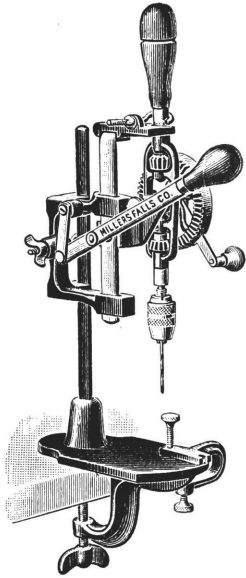
No. 18

Automatic self-regulating feed, or may be fed by hand. Made in 3 styles, 4 ft. of stout chain with each.

No. 17—Plain Socket with $\frac{1}{2}$ in. hole. No Chuck, each..... \$1.90

No. 18—With Chuck, holding round or square shanks up to $\frac{1}{2}$ in., each..... 2.80

No. 19—With Chuck, holding round shank only up to $\frac{1}{2}$ in., each..... 3.80

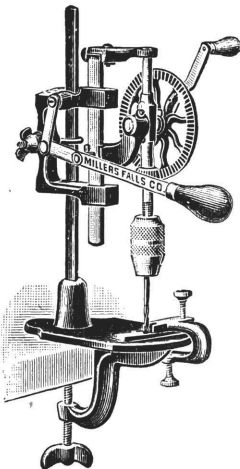


No. 22

Bench Drill Press

This press will hold most of the Hand Drills illustrated on preceding pages. Is simply constructed, has compound lever feed, adjustable clamp to hold drill. Height between chuck and table when raised varies from $6\frac{1}{2}$ to $7\frac{1}{2}$ in. according to drill used.

No. 22—Millers' Falls, each..... \$2.30



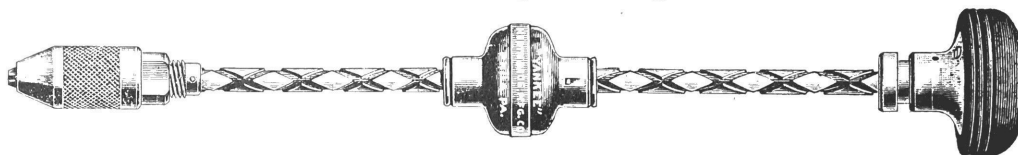
No. 23

Bench Drill Press

Has Drilling Attachment permanently affixed. The Star Chuck holds and centres round shanks up to $\frac{3}{8}$ in. diameter, otherwise the same as No. 22.

No. 23—Millers' Falls, each..... \$4.60

"Yankee" Reciprocating Drill



No. 50

This Drill is designed for drilling Steel, Brass, Wood, etc. Drill runs continuously to the right, during the backward as well as the forward movement. Head is Ball-Bearing. Chuck has 3 Jaws, and will hold round shank up to $\frac{3}{16}$ in. No Drills are furnished with this Tool.

No. 50—Without Tools, Length, 16 in., each..... \$2.50

"Yankee" Automatic Drill



No. 41

Made of Steel and Brass, Nickel Plated. Has 8 Drill Points as shown below, contained in handle, which are in plain sight when magazine is open.

No. 41—Complete with 8 Points, each..... \$1.65

"Yankee" Automatic Drill

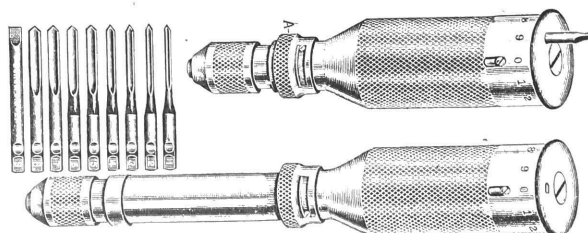


No. 44

This Drill has a device in the cap to adjust the tension of the spring, making it weaker or stronger, to suit work in hand. Handle contains 8 points.

No. 44—Complete with 8 Points, each..... 1.80

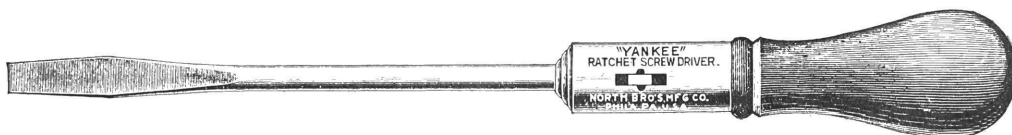
Star Automatic Pocket Borer



This Compact Tool may be compressed and carried in the pocket. The magazine handle contains in cells 8 Drill Points from $\frac{1}{16}$ to $\frac{1}{4}$ in. and numbered from 1 to 8. Cell No. 9 contains a small screw driver, which may be used, but only when handle is compressed. To compress: Press on end of chuck until the pin on the side near the chuck slips underneath the slotted shell, then turn the shell to the right and lock. To release the spiral turn shell to the left, and the spiral will spring out.

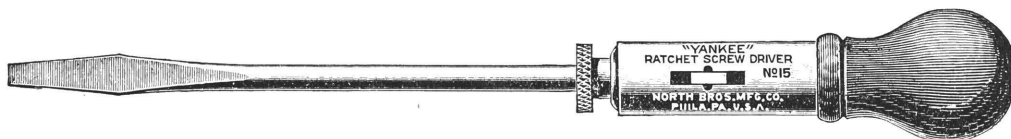
No. 8—Pocket Borer, Millers' Falls, Length, without Drill, $7\frac{1}{4}$ in. Length, compressed, 6 in., each..... \$2.25

"Yankee" Ratchet Screw Drivers



No. 11—RIGHT AND LEFT HAND AND RIGID

No. 11—Length of Blade.....	2	3	4	5	6
Price, each.....	\$0.35	.45	.50	.55	.60



No. 15—(WITH FINGER TURN) RIGHT AND LEFT HAND AND RIGID

No. 15—Length of Blade.....	2	3	4	5
Price, each.....	\$0.40	.45	.50	.55



NO. 12—RIGHT AND LEFT HAND AND RIGID

No. 12—Blade $\frac{5}{16}$ in. diameter, $1\frac{1}{8}$ in. long. Total length $5\frac{1}{4}$ in.	.60
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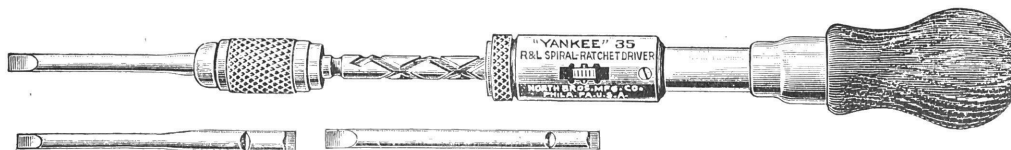
"Yankee" Spiral Ratchet Screw Drivers



No. 30

This Screw-Driver drives or draws screws by pushing on handle, or by ratchet movement of handle, and can be made rigid, 3 Bits supplied with each Tool.

No. 30—Length, including Bit: closed, $13\frac{1}{2}$ in., open, $19\frac{1}{4}$ in., each.....	\$1.65
No. 130—Same as No. 30, but with spring in handle which causes handle to come back when drawing screws in or out, each.....	2.00
No. 31—Same as No. 30, but larger and heavier, for use where heavy screws are driven or drawn. Length, including Bit: closed, $17\frac{1}{2}$ in., extended, $26\frac{1}{4}$ in., each.....	2.20



No. 35

This Tool is for small screws and can be carried in the pocket. 3 Bits with each Tool.

No. 35—Length when closed (without Bit), 7 in., each.....	\$1.35
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"Yankee" Tool Set No. 100



No. 100

This set, put up in a handsomely finished oak box, was designed for the use of mechanics who desire to keep tools in fine order, also for others who appreciate tools put up in handsome sets. The box contains one each of the following:

No. 30—Screw-Driver with 3 Bits, Shown on page 55.

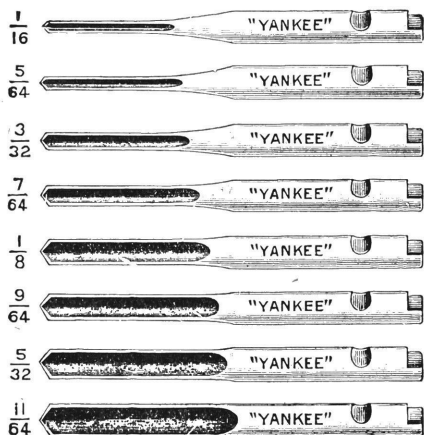
No. 11—Screw Driver, 6 in. Blade, Shown on page 55.

No. 15—Screw-Driver, 3 in. Blade, Shown on page 55.

Chuck (with 8 Drill Points) for use in No. 30, Shown below.

Countersink, for use in No. 30, Shown below.

Set Complete in Oak Box, measuring $12\frac{1}{2} \times 4\frac{3}{4} \times 2\frac{3}{4}$ in., per set..... \$4.75



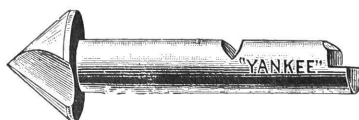
"Yankee" Chuck, with Drill Points



FOR USE IN No. 30 "YANKEE" SCREW-DRIVER

Chuck (Complete with 8 points), each.....	\$0.60
Extra Drill Points, per doz.....	.95
Extra Drill Points, each.....	.08

Countersink for "Yankee" Ratchet Screw Driver



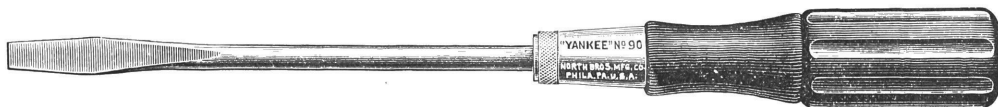
This Tool is made of superior Tool Steel, can be used in either hard or soft woods.

For Nos. 30 and 20, size 2, Shank is $\frac{3}{8}$ in. Diameter, each..... \$0.15

For Nos. 31 and 20, size 3, Shank is $\frac{5}{16}$ in. Diameter, each..... .15

Screw Drivers

"Yankee" Plain Screw Driver



A STRONG, DURABLE SCREW-DRIVER—BLADE CANNOT BECOME LOOSE

No. 90—Blade.....	2	3	4	5	6	7	8	10	12 in.
Each.....	\$0.20	.20	.25	.30	.35	.40	.45	.55	.75

"Yankee" Cabinet Screw Driver



Made with Slender Blades for light work.

No. 95—Blade.....	2½	3½	4½	5½	6½	8½	10½ in.
Each.....	\$0.15	.20	.25	.30	.35	.45	.55

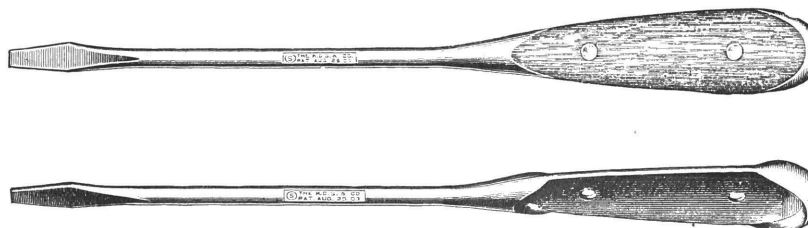
"Hurwood" Small Shank Screw Driver



Designed for light work, but especially for electricians, etc.

No. 55—Blade.....	2½	3	4	5	6	8 in.
Each.....	\$0.20	.20	.25	.30	.35	.45

Perfect Handle Screw Drivers



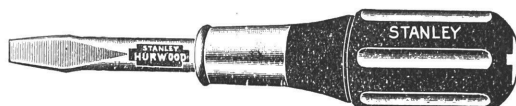
From Hammer Head to Driver Tip a Solid Drop Forging.

Drop Forged from one piece. Handles are pocketed on each side and cannot split or break off.

Length of Blade.....	3	4	5	6	7	8	10	12 in.
Price each.....	\$0.30	.30	.35	.40	.45	.55	.65	.80

Screw Drivers

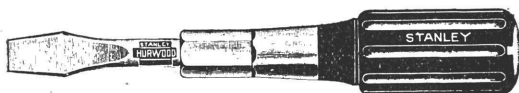
"Hurwood" Machinists' Screw Drivers



These are especially adapted for heavy work where a long tool cannot be used.

	Length of Blade	Diameter	Tip	Length over all	Price each
No. 51.....	1 $\frac{3}{4}$	$\frac{3}{8}$	$\frac{9}{32}$	5 $\frac{1}{4}$	\$0.30
No. 52—.....	3	$\frac{7}{16}$	$\frac{15}{32}$	7 $\frac{1}{4}$	.50
No. 53—.....	4	$\frac{1}{2}$	$\frac{1}{2}$	9 $\frac{1}{2}$	.70

"Hurwood" Machinists' With Hexagon Shank



These have a hexagon Shank for use with a wrench.

	Length of Blade	Diameter	Tip	Length over all	Price each
No. 51 $\frac{1}{2}$ —.....	1 $\frac{1}{2}$	$\frac{3}{8}$	$\frac{9}{32}$	5 $\frac{1}{2}$ in.	\$0.45

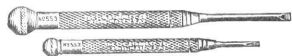
"Hurwood" Baby Screw Driver



This is a handy little tool for the pocket, and will work a good sized screw.

No. 21—Blade, 1 $\frac{1}{2}$ in.; Diam., $\frac{7}{32}$ in.; Tip, $\frac{5}{32}$ in.; Length over all, 4 in., each.....	\$0.20
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Pocket Screw Driver



These can be carried in the vest pocket by reversing the blade.

No. 553A—Handle, $\frac{1}{4}$ in. Diameter, Blade 1 $\frac{7}{8}$ in. long, each.....	\$0.30
No. 553B—Handle, $\frac{3}{8}$ in. Diameter, Blade, 3 in. long, each.....	.40
Extra Blades, each.....	.15

OUR STOCK OF SCREW DRIVERS IS COMPLETE

Auger Bits



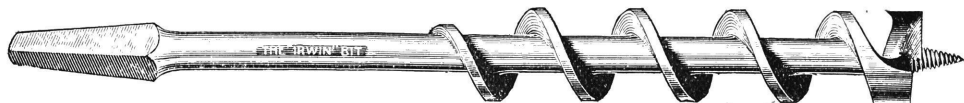
RUSSELL JENNING'S GENUINE

Size, 16ths.....	3	4	5	6	7	8	9	10	11	12	13	14	15	16	18	20
Price each.....	\$0.38	.33	.34	.35	.38	.42	.46	.57	.60	.63	.67	.70	.72	.75	.88	1.00

GILMORE JENNING'S PATTERN

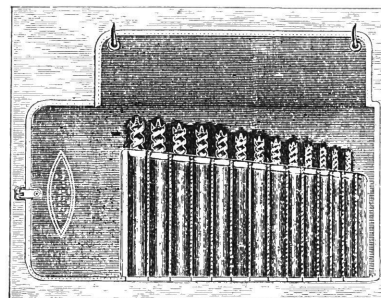
Size, 16ths.....	3	4	5	6	7	8	9	10	11	12	13	14	15	16	18	20
Price each.....	\$0.15	.13	.13	.13	.15	.16	.18	.20	.23	.23	.26	.26	.29	.29	.34	.38

Irwin's Auger Bits



Size, 16ths.....	3	4	5	6	7	8	9	10	11	12	13	14	15	16	18	20
Irwin's Genuine, each.	.25	.22	.22	.22	.25	.28	.30	.33	.37	.40	.44	.44	.48	.48	.55	.65

Auger Bits in Sets



Russell Jennings, 13 Bits in Wood Box, $\frac{1}{4}$ to 1 inch, per set.....	\$6.80
Russell Jennings, 13 Bits in Canvas Roll, $\frac{1}{4}$ to 1 inch, per set.....	6.80
Gilmore 6 Bits in Wood Box, $\frac{1}{4}$ to $\frac{1}{2}$ inch, per set.....	1.35
Gilmore 9 Bits in Wood Box, $\frac{1}{4}$ to $\frac{3}{4}$ inch, per set.....	1.75
Gilmore 13 Bits in Wood Box, $\frac{1}{4}$ to 1 inch, per set.....	3.00
Irwin's Genuine, 13 Bits in Wood Box, $\frac{1}{4}$ to 1 inch, per set.....	4.65
Rolls only for Auger Bits, each.....	0.45

Forstner Auger Bits

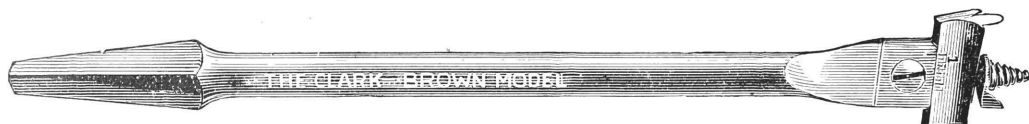


The Forstner Bit is guided by its circular rim instead of by its centre, consequently it will bore any arc of a circle, and can be guided in any direction regardless of grain or knots. For smooth, round, oval or square boring, scroll or twist work, it cannot be beat.

Size, 16ths	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	20	22	24
Each....	\$0.80	.80	.85	.85	.90	.90	1.00	1.00	1.05	1.05	1.10	1.25	1.30	1.30	1.35	1.50	1.65	2.50

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Clark's Expansive Bits

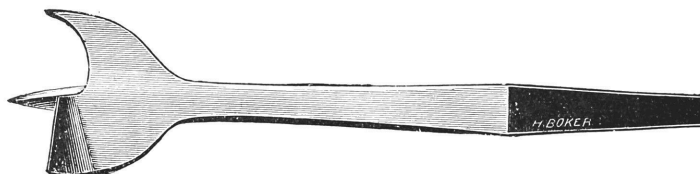


2 CUTTERS WITH EACH BIT

Small Bit, cutting $\frac{1}{2}$ to $\frac{7}{8}$ and $\frac{7}{8}$ to $1\frac{1}{2}$ in., each.....	\$0.85
Large Bit, cutting $\frac{7}{8}$ to $1\frac{3}{4}$ and $1\frac{3}{4}$ to 3 in., each.....	1.20

FOR SMALL BIT		EXTRA CUTTERS FOR ABOVE			FOR LARGE BIT	
Nos.....	1	2	3	4	5	
Cutting.....	$\frac{1}{2}$ to $\frac{7}{8}$	$\frac{7}{8}$ to $1\frac{1}{2}$	$\frac{7}{8}$ to $1\frac{3}{4}$	$1\frac{3}{4}$ to 3	3 to 4 in.	
Price each.....	\$0.20	.25	.35	.40	.60	

Centre Bits



Boker's Best, up to.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	2
Price each.....	\$0.10	.10	.10	.10	.10	.10	.13	.15	.15	.17	.20	.22	.27

Irwin's Car Bits



No. 65T—18 INCHES LONG

Size, 16ths.....	6	7	8	9	10	11	12	13	14	15	16
Price each.....	\$0.45	.48	.55	.60	.69	.75	.78	.85	.95	1.00	1.05

Long Eye Augers



GILMORE

Gilmore, size.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Price each.....	\$0.48	.52	.56	.61	.66	.72	.80	1.00	1.15	1.30

IF YOU WANT GOOD TOOLS, SEND US AN ORDER

Machine Bits



RUSSELL JENNING'S MACHINE BITS

Stock Bits have Shanks 2 in. long, $\frac{5}{16}$ or $\frac{1}{2}$ in. Diameter, Twist $2\frac{1}{2}$ in. long.

Size.....	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
Price each.....	\$0.50	.53	.56	.62	.68	.83	.98	1.13	1.28

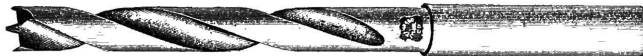
Can be supplied to order in any length twist, and any size or shape of shank.

Machine Bits—Straight Shank



No. 109C

Size, 32nds.....	4	5	6	7	8	9	10	11	12	13	14	15	16
Length, inches.....	3	$3\frac{1}{4}$	$3\frac{1}{2}$	$3\frac{3}{4}$	4	$4\frac{1}{4}$	$4\frac{1}{2}$	$4\frac{3}{4}$	5	$5\frac{1}{4}$	$5\frac{1}{2}$	$5\frac{3}{4}$	6
Price each.....	\$0.18	.23	.27	.32	.36	.41	.45	.50	.59	.63	.68	.72	.77
Size.....	17	18	20	22	24	26	28	30	32	$1\frac{1}{16}$	$1\frac{1}{8}$	$1\frac{3}{16}$	$1\frac{1}{4}$
Length.....	$6\frac{1}{4}$	$6\frac{3}{8}$	$6\frac{7}{8}$	$7\frac{1}{4}$	$7\frac{5}{8}$	8	$8\frac{1}{2}$	9	$9\frac{1}{2}$	10	10	10	10
Price each.....	\$0.86	.90	1.04	1.22	1.49	1.76	2.07	2.39	2.70	3.24	3.60	3.96	4.32

Machine Bits—With $\frac{1}{2}$ -in. Shank

No. 109D

Size, 32nds.....	4	5	6	7	8	9	10	11	12	13	14	15	16
Length, inches.....	$5\frac{1}{8}$	$5\frac{3}{8}$	$5\frac{1}{4}$	6	$6\frac{1}{8}$	$6\frac{1}{4}$	$6\frac{3}{8}$	$6\frac{1}{2}$	$6\frac{3}{4}$	7	$7\frac{1}{4}$	$7\frac{1}{2}$	$7\frac{3}{4}$
Price each.....	\$0.45	.45	.54	.55	.63	.68	.72	.77	.81	.86	.90	.99	1.08
Size, 32nds.....	17	18	19	20	21	22	23	24	26	28	30	32	
Length, inches.....	8	$8\frac{1}{4}$	$8\frac{1}{2}$	$8\frac{3}{4}$	9	$9\frac{1}{4}$	$9\frac{1}{2}$	$9\frac{3}{4}$	$9\frac{3}{4}$	$9\frac{3}{4}$	$9\frac{3}{4}$	$9\frac{3}{4}$	
Price each.....	\$1.17	1.26			1.44		1.62	1.71	1.80	2.16	2.34	2.70	3.06

Machine Bits—With Taper Shank



No. 109E

Size, 32nds.....	6	7	8	9	10	11	12	14	16	18	20	22	24
Length, inches.....	$5\frac{3}{4}$	6	$6\frac{1}{8}$	$6\frac{1}{4}$	$6\frac{3}{8}$	$6\frac{1}{2}$	$6\frac{3}{4}$	$7\frac{1}{4}$	$7\frac{3}{4}$	$8\frac{1}{4}$	$8\frac{3}{4}$	$9\frac{1}{4}$	$9\frac{3}{4}$
Price each.....	\$0.54	.60	.63	.68	.72	.77	.81	.90	1.08	1.26	1.44	1.70	1.80

Wood Boring Brace Drills



Specially tempered and pointed for wood, but not injured by contact with nails.

Size, 32nds.....	3	4	5	6	7	8	9	10	11	12
Price each.....	\$0.12	.12	.15	.16	.18	.20	.24	.25	.28	.30
Size, 32nds.....	13	14	15	16	17	18	19	20	22	24
Price each.....	\$0.32	.32	.33	.35	.37	.37	.40	.40	.43	.47

Bell Hangers' and Electricians' Bits



The numbers indicate sizes in 32nds of an inch.

Nos.....	6	8	10	12	14	16	18	20	24
18 in. long, each.....	\$0.50	.50	.55	.60	.65	.75	.80	.85	1.00
24 in. long, each.....	.70	.70	.72	.75	.80	.85	.95	1.00	1.20

Bit Stock Drills



No. 108—FOR METAL OR WOOD

Size, 32nds.....	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	18	20
Price each.....	\$0.07	.07	.09	.11	.13	.15	.17	.20	.23	.27	.30	.34	.37	.40	.43	.60	.68

Straight Shank Drills



No. 105—FOR METAL OR WOOD

Size.....	$\frac{1}{16}$	$\frac{5}{64}$	$\frac{3}{32}$	$\frac{7}{64}$	$\frac{1}{8}$	$\frac{9}{64}$	$\frac{5}{32}$	$\frac{11}{64}$	$\frac{3}{16}$	$\frac{13}{64}$	$\frac{7}{32}$	$\frac{15}{64}$	$\frac{1}{4}$	$\frac{17}{64}$	$\frac{9}{32}$
Each.....	\$0.05	.05	.06	.07	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17
Size.....	$\frac{1}{8}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	$\frac{15}{16}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{7}{8}$	$\frac{15}{16}$	$\frac{1}{2}$	$\frac{3}{4}$
Each.....	\$0.18	.19	.21	.22	.24	.26	.28	.29	.30	.32	.34	.37	.39	.40	

Straight Shank Drills—Wire Gauge Sizes



No. 107

Nos. by gauge.....	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30
Each.....	\$0.12	.12	.11	.10	.09	.08
Nos. by gauge.....	31 to 35	36 to 40	41 to 45	46 to 50	61 to 70	71 to 80
Each.....	\$0.07	.06	.06	.05	.05	.05

Straight Shank Drills— $\frac{1}{2}$ -in. Shank

No. 112

Size.....	$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{4}$	$\frac{9}{32}$	$\frac{5}{16}$	$\frac{11}{32}$	$\frac{3}{8}$	$\frac{13}{32}$	$\frac{7}{16}$	$\frac{15}{32}$	$\frac{1}{2}$	$\frac{17}{32}$	$\frac{9}{16}$	$\frac{19}{32}$	$\frac{5}{8}$
Each.....	\$0.23	.23	.25	.28	.30	.33	.35	.37	.38	.39	.40	.42	.43	.44	.45	.48	.53
Size.....	$\frac{3}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{7}{8}$	$\frac{15}{16}$	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{8}$	$\frac{1}{16}$	$\frac{1}{32}$	$\frac{1}{64}$	$\frac{1}{128}$	$\frac{1}{256}$	$\frac{1}{512}$	$\frac{1}{1024}$	$\frac{1}{2048}$	$\frac{1}{4096}$
Each.....	\$0.55	.58	.60	.63	.65	.68	.70	.73	.75	.80	.85	.90	.95	1.00	1.05	1.10	1.15

The above can be furnished in 64ths at price of next larger size.

Taper Square Shank Drills

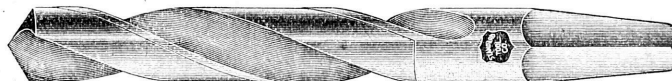


No. 104

Size, inches.....	$\frac{1}{4}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{7}{8}$	$\frac{15}{16}$	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{8}$	$\frac{1}{16}$	$\frac{1}{32}$	$\frac{1}{64}$
Each.....	\$0.30	.33	.35	.38	.40	.43	.45	.48	.50	.55	.60	.65	.70	.75	.80	.85	.90
Size.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	$\frac{15}{16}$	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{8}$	$\frac{1}{16}$	$\frac{1}{32}$	$\frac{1}{64}$	$\frac{1}{128}$	$\frac{1}{256}$	$\frac{1}{512}$	$\frac{1}{1024}$	$\frac{1}{2048}$
Each.....	\$0.85	.93	1.00	1.08	1.15	1.23	1.30	1.38	1.45	1.50	1.60	1.70	1.80	1.90	2.10	2.30	2.50
Size.....	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{7}{8}$	$\frac{15}{16}$	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{8}$	$\frac{1}{16}$	$\frac{1}{32}$	$\frac{1}{64}$
Each.....	\$2.25	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00	5.20	5.40

The above can be furnished in 64ths at price of next larger size.

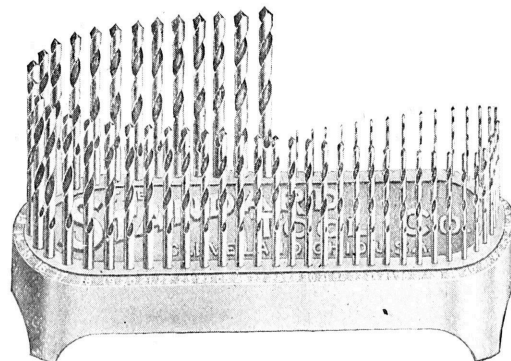
Taper Square Ratchet Drills



No. 104A

Size, inches.....	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{7}{8}$	$\frac{15}{16}$	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{8}$	$\frac{1}{16}$	$\frac{1}{32}$	$\frac{1}{64}$
Each.....	\$0.86	.95	1.03	1.07	1.12	1.16	1.20	1.25	1.33	1.42	1.50	1.58	1.66	1.75	1.83	1.91	2.00

Sets of Drills in Metal Block



Set No. 5—Straight Shank, Sizes, $\frac{1}{16}$ to $\frac{1}{2}$ in. by 64ths, complete, per set.....	\$6.75
Set No. 8—Wire Gauge, Sizes Nos. 1 to 60, complete, per set.....	5.70
Metal Blocks only, each.....	1.50

Drill and Countersink Combined



No. 107D.

ANGLE OF COUNTERSINK, 60°

Size.....	A	B	C	E	G	H
Diameter Body.....	$\frac{1}{16}$	$\frac{3}{16}$	$\frac{1}{8}$	$\frac{13}{64}$	$\frac{7}{16}$	$\frac{1}{2}$ in.
Diameter Drill.....	$\frac{3}{32}$ and $\frac{1}{8}$	$\frac{1}{8}$ and $\frac{1}{4}$	$\frac{3}{16}$ and $\frac{1}{2}$	$\frac{1}{4}$ and No. 45	$\frac{3}{16}$ and $\frac{1}{2}$	$\frac{3}{16}$ and $\frac{5}{8}$
Price each.....	\$0.15	.15	.15	.15	.30	.30

Countersinks for Wood



No. 651

Rose, No. 651—Boker's Assorted, each.....	\$0.12
No. 1692—Sorby's (English) Assorted, $\frac{1}{2}$ and $\frac{9}{16}$, each.....	.17

Countersinks for Wood



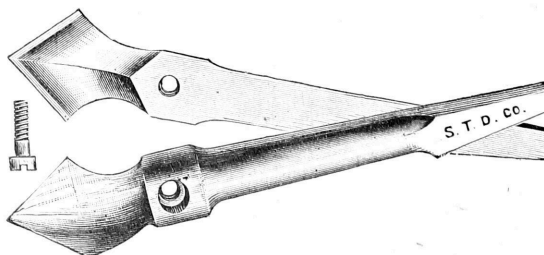
SNAIL—No. 650E—Boker's Assorted, each.....	\$0.12
No. 1693 —Sorby's (English) Assorted, $\frac{1}{2}$, $\frac{9}{16}$, $\frac{5}{8}$, each.....	.17

Countersinks for Wood



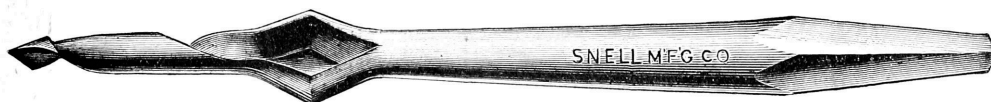
FLAT—No. 659E—Boker's, Assorted, each.....	\$0.12
No. 1688—Sorby's (English) Assorted, $\frac{1}{2}$, $\frac{9}{16}$, $\frac{5}{8}$, each.....	.15

Double Cut Countersinks



Clark's Double Cut, each.....	\$0.40
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Diamond Countersink Bit



Nos.	0	1	2	3	4
To Bore.....	$\frac{5}{8}$ x $\frac{3}{4}$	$\frac{3}{16}$ x 1	$\frac{7}{8}$ x $1\frac{1}{4}$	$\frac{1}{4}$ x $1\frac{1}{2}$	$\frac{7}{8}$ x $1\frac{3}{4}$ in.
Price each.....	\$0.15	.15	.18	.18	.20

Shell and Spoon Bits



Boker's Shell or Spoon, Assorted to $\frac{1}{4}$ in., each.....	\$0.10
Sorby's Shell or Spoon, Assorted to $\frac{1}{4}$ in., each.....	.15

Gimlet Bits



No. 679B—Boker's, up to.....	$\frac{5}{8}$	$\frac{3}{4}$	$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$
Price, per dozen.....	\$0.80	1.00	1.00	1.10	1.20
Each.....	.08	.10	.10	.11	.12

Reamer Bits—(Square, Half Round and Octagon)



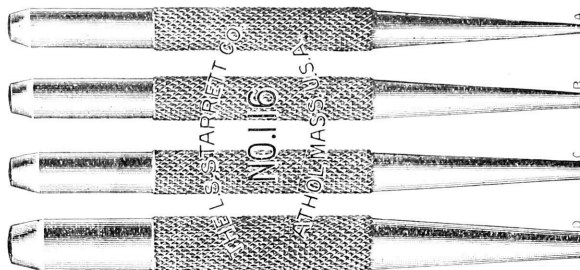
No. 1013—Square Reamers, "Sorby," each.....	\$0.15
No. 1014—Half Round, "Sorby," each.....	.15
No. 1016—Octagon, "Sorby," each.....	.18

Screw Driver Bits



No. 653E—Cast Steel, Assorted Sizes, each.....	\$0.10
Sorby's, English, Assorted Sizes, each.....	.15

Nail Sets



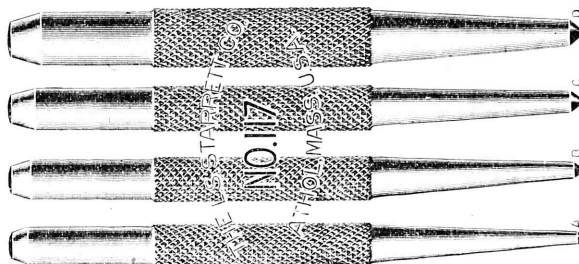
STARRETTS. Hardened both ends, cup point, length, 4 inches.

Nos.....	A	B	C	D
Size at Tip.....	$\frac{1}{16}$	$\frac{3}{32}$	$\frac{1}{8}$	$\frac{5}{32}$
Price, each.....	\$0.10	.10	.10	.10

SYRACUSE. Similar to above. Cup point, length, 4 inches.

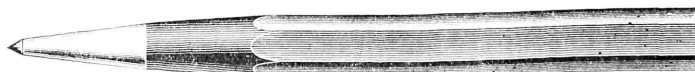
Nos.....	92 x $\frac{1}{16}$	93 x $\frac{3}{32}$	93 x $\frac{1}{8}$
Price each.....	\$0.12	.12	.12

Centre Punches



STARRETTS, Nos.	A	B	C	D
Size at Tip.....	$\frac{5}{64}$	$\frac{3}{32}$	$\frac{6}{64}$	$\frac{5}{32}$
Price each.....	\$0.25	.25	.25	.35

Prick Punches



Prick Punches, each..... \$0.15

Rivet Punches



Nos.....	4	5	6	7
Price each.....	\$0.15	.15	.18	.20

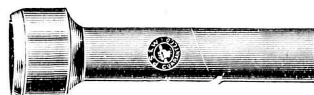
WE STOCK "WOOD" AND "STEEL" TACKLE BLOCKS

Belt or Saddlers' Punches



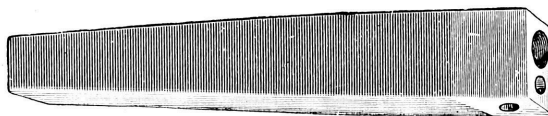
No. 1948.....	1 to 6	7	8	9	10	11	12
Size.....	$\frac{1}{16}$ to $\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{4}$	$\frac{9}{32}$	$\frac{5}{16}$	$\frac{11}{32}$	$\frac{3}{8}$
Price each.....	\$0.10	.10	.10	.12	.15	.15	.20

Hollow Punches



Hollow Punches.....	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Price each.....	\$0.35	.50	.50	.80	.80	1.05	1.30	1.30	1.55	1.85	2.10

Rivet Sets



BEST CAST STEEL

Nos.....	0	1	2	3	4	5	6	7	8
Size Hole.....	$\frac{1}{32}$	$\frac{9}{32}$	$\frac{8}{32}$	$\frac{7}{32}$	$\frac{5}{32}$	$\frac{3}{32}$	$\frac{1}{16}$	$\frac{1}{8}$	$\frac{7}{16}$
Price each.....	\$0.45	.40	.40	.30	.30	.25	.25	.20	.20

Dowel Sharpeners



No. 22—Stanley, each.....	\$0.25
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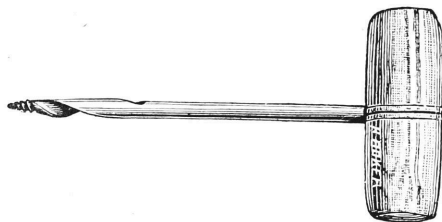
Plug Cutters



Made of the very best Tool Steel. Knives are interchangeable and can be renewed at small cost.

Plug Cutters.....	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$ in.
Price each.....	\$0.40	.45	.45	.50	.55	.65

Wood Head Gimlets



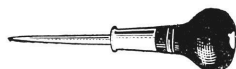
751 $\frac{1}{4}$ —Boker's, Assorted, up to $\frac{5}{8}$	each	\$0.08
$\frac{6}{8}$		.08
$\frac{7}{8}$		.08
$\frac{8}{8}$		.08

Socket Scratch Awls

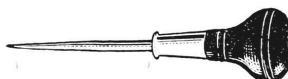


No. 100—Cast Steel, each.....	\$0.15
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“Hurwood” Scratch Awls



No. 6



No. 7

No. 6—“Hurwood”—Blade, $2\frac{3}{4} \times \frac{1}{4}$ in. Diameter, Needle Point, each.....	\$0.25
No. 7—“Hurwood”—Blade, $3\frac{1}{2} \times \frac{1}{4}$ in. Diameter, Needle Point, each.....	.25

Handled Brad Awls



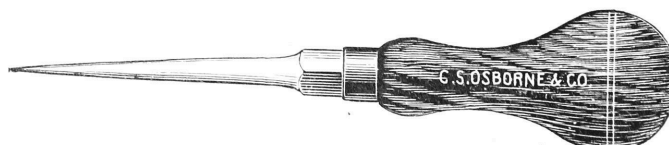
No. 4



No. 17

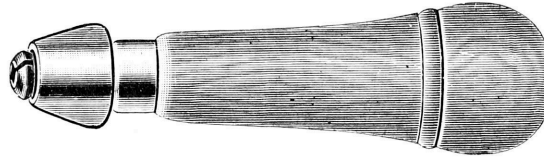
No. 4—Handled, Assorted, Large, Flat Point, each.....	\$0.10
No. 17—Handled, Assorted, $1\frac{1}{4}$ to $1\frac{1}{2}$, Flat Point, each.....	.25

Carpet Awls



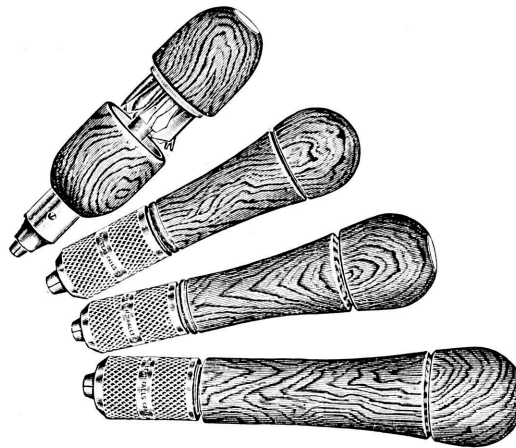
No. 300—Shouldered, each.....	\$0.50
Osborne, each.....	.50

Tool Holders with Tools

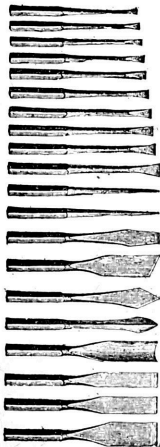


No. 160

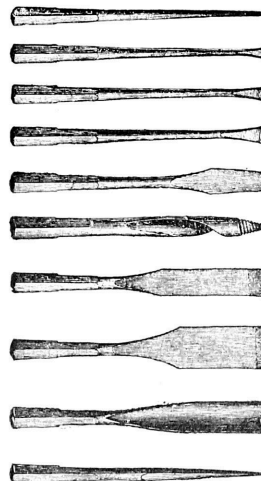
- | | |
|--|--------|
| No. 160—Applewood Handle, Containing 10 Tools, each..... | \$0.35 |
| No. 61—Cocobola Handle, Containing 10 Tools, each..... | .65 |



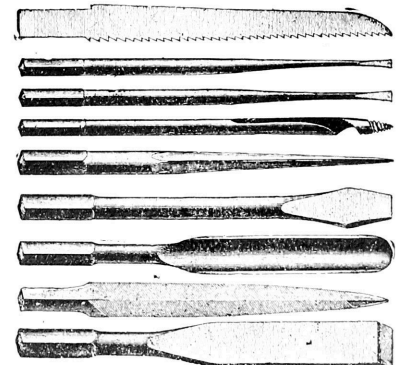
- | | |
|--|--------|
| No. 4—Length of Handle $6\frac{1}{4}$ in., Number of Tools, 10, each..... | \$1.25 |
| No. 5—Length of Handle, $7\frac{1}{2}$ in., Number of Tools, 10, each..... | 1.90 |



TOOLS FOR HOLDER No. 1

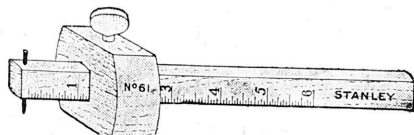


TOOLS FOR HOLDER No. 5



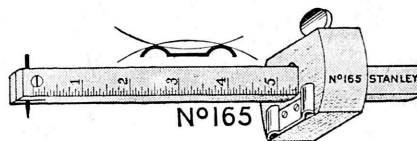
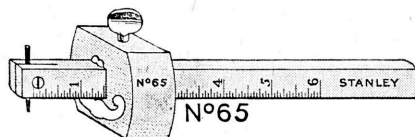
TOOLS FOR HOLDER No. 4

Marking and Mortise Gauges

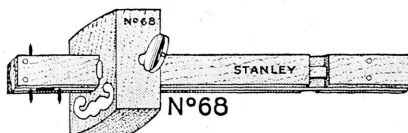


Nos. 61 and 64

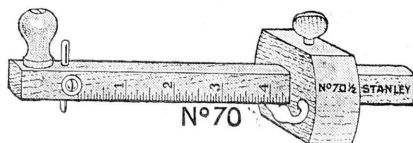
- No. 61—Marking Gauge, Beech, Boxwood Screw, Oval Bar, each..... \$0.07
 No. 64—Marking Gauge, Beech (Polished), Boxwood Screw, Plated Head, Oval Bar, Adjusting Steel Point
 each..... .20



- No. 65—Marking Gauge, Boxwood (Polished), Plated Head, Brass Thumb Screw, Oval Bar, Adjusting Steel Point, each..... \$0.40
 No. 165—Same as 65, but has an attachment for marking curves of any degree, either concave or convex each..... .50

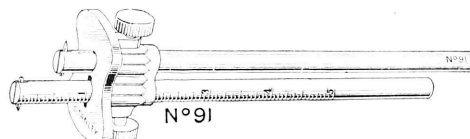


- No. 68—Slide Mortise and Marking Gauge, Beech Wood Slide, Brass Face Plate, each..... \$0.35



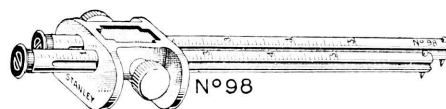
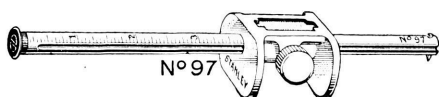
- No. 70—Cutting Gauge, Beech, Boxwood Screw, Plated Head, Steel Cutter, each..... \$0.27
 No. 77—Slide Mortise and Marking Gauge, Rosewood, Plated Head, Brass Thumb Screw and Shoe, each... .75

Marking and Mortise Gauges



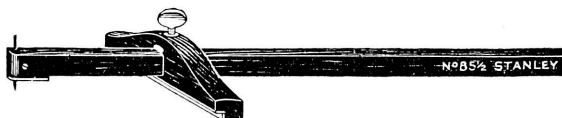
These Gauges have Metal Heads and Steel Bars. Points are near the end of bars to admit of being used close up to a rabbet or corner.

- No. 90**—Marking Gauge, Nickel Plated, each..... \$0.35
No. 91—Marking and Mortise Nickel Plated, each..... .65



Have a Roller Cutter which can be used close in to Rabbet or corners, and is recommended for working across the grain, knots, etc.

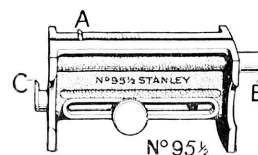
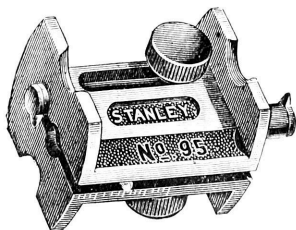
- No. 97**—Marking Gauge, Nickel Plated, each..... \$0.50
No. 98—Marking and Mortise, Nickel Plated, each..... .77



No. 85 1/2

This Gauge is for Door Panels or extra wide work where a long bar is needed.

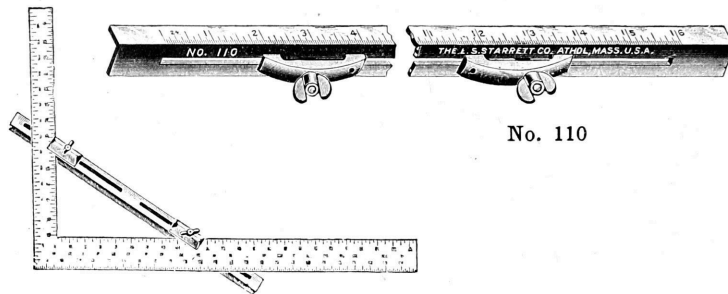
- No. 85 1/2**—Panel Gauge, Rosewood, Rabbeted Head, Adjustable Points, each..... \$1.55



These Butt Gauges have a bar with 2 Cutters. When the cutter at outer end is set for gauging on edge of door, the cutter at inner end is already set for gauging from the back of the jamb.

- No. 95** —Butt Gauge, Nickel Plated, Graduated for 2 inches, each..... \$0.75
No. 95 1/2—Butt Gauge, Nickel Plated, Graduated for 1 1/2 inches, each..... .65

Patent Stair Gauge

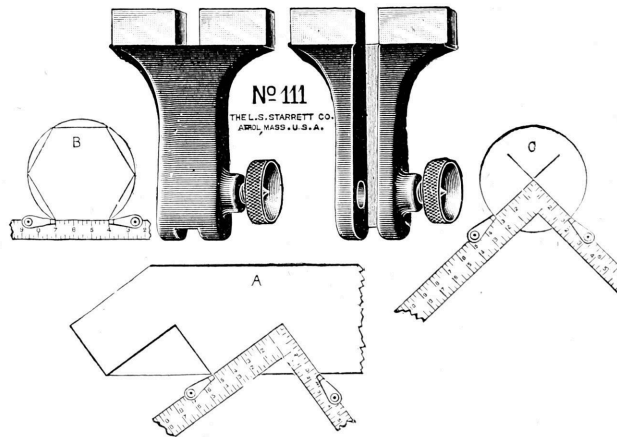


No. 110

This gauge is used with any Carpenter's Square, and adjustable to any angle or Pitch. For cutting in Rafters, Braces, Stairs, etc., it will be found a most valuable Tool. It can be furnished either plain or graduated in inches, 4ths, 12ths, and 24ths.

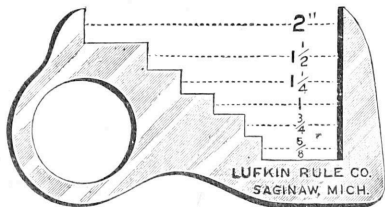
- No. 110A—Plain, 18 in. Nickel Plated, each. \$1.00
 No. 110C—Graduated 18 in. Nickel Plated, each. 1.50

Stair Gauge Fixtures



A pair of these fixtures can be readily clamped to a steel square to form a gauge for various uses. Sketch A shows the Gauge as applied for laying out a Stair Stringer, Sketch B laying off Hexagon Angles, and Sketch C when used as a Centre Gauge or in quartering a circle.

- No. 111—Starrett's, per pair. \$0.75



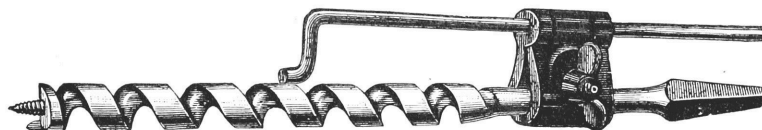
Lumber Gauge

For measuring thickness of lumber. Made of aluminum, nicely finished.

- No. 00—Measures $\frac{3}{8}$ to 2 in., each. \$0.50
 No. 0—Measures 1 to 2 in., each.50

SEND US A TRIAL ORDER

Bit Gauges

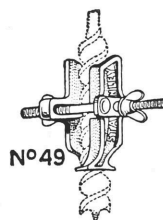


No. 1

No. 1—Bit Gauge, Clamps to Auger Bit of any size, each..... \$0.35



No. 36

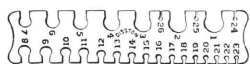


No. 49

No. 36—Bit Gauge, Clamps on Bit at any Point, each..... \$0.40

No. 49—Bit Gauge, Clamps on Bits any size to 1 inch, each..... .50

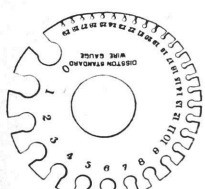
Wire Gauges



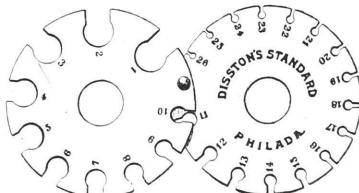
No. 1



No. 2

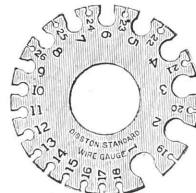


No. 3



No. 4

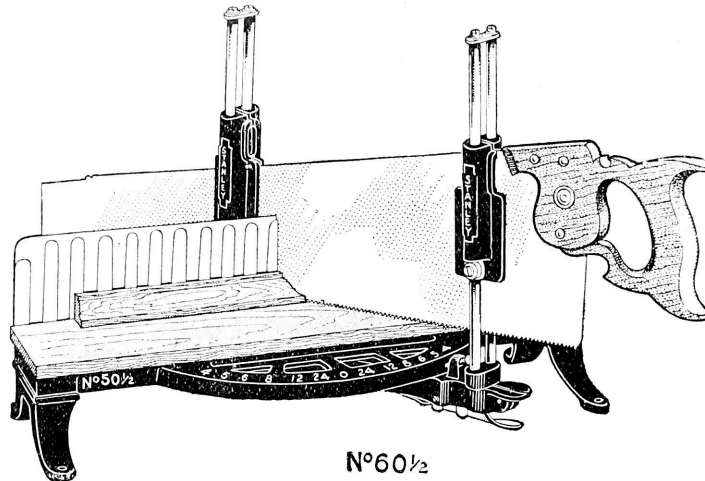
No. 5



All above are made to Stubb's Standard Gauge, and their accuracy is guaranteed.

No. 1—Gauges, 1 to 26, each..... \$1.75
No. 2—Gauges, 0 to 29, each..... 2.25
No. 3—Gauges, 0 to 29, each..... 2.25
No. 4—Gauges, 1 to 26, each..... 1.75
No. 5—Gauges, 1 to 26, each..... 2.50

Mitre Boxes

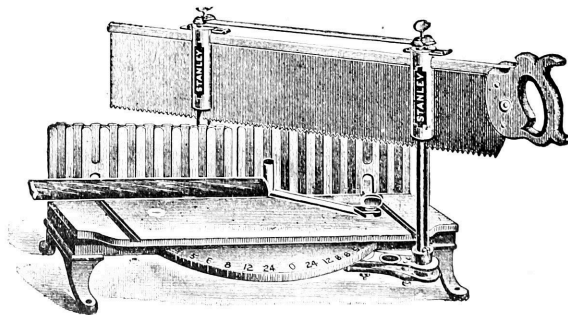


No. 60 1/2

These Boxes are strong and accurate. Have roller saw guides. Swivel arm, can be locked at any point between zero and 45 degrees. Either a Back Saw or Panel Saw can be used. In using a Panel Saw, put a nail through the two small holes near the top of the rear saw guide to keep the saw in place. Movable stops are attached to the guide upright regulating the depth of cut.

No. 50 1/2—As illustration, but without Saw, each.....	\$6.25
No. 60 1/2—Complete, with saw, 20 x 4 in., each.....	8.50

Stanley Mitre Box

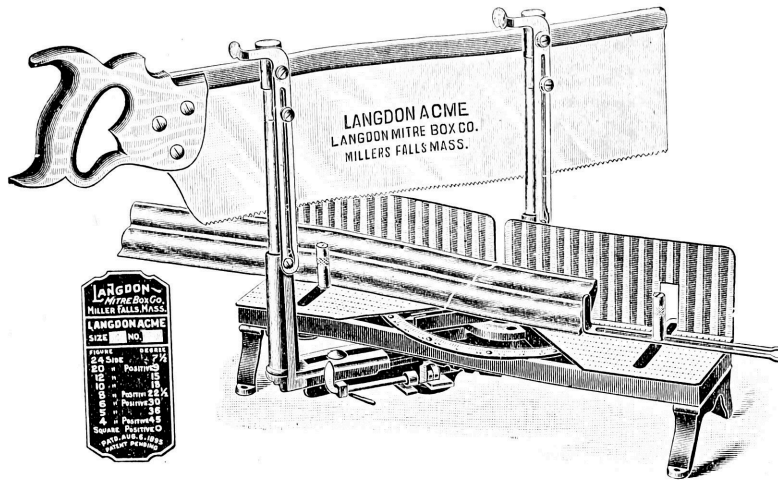


No. 358

Frame is one solid casting, giving great strength. The saw is supported above the work, leaving both hands free. The swivel is so constructed that it will automatically lock at any point desired, and is provided with an index pin engaging holes in the frame at the commonly used angles. A second socket in the swivel in which the forward guide may be set, permits the use of a short saw, or allowing a longer stroke with a long saw. A stock guide can likewise be used as a length gauge for duplicating short pieces. Can easily be knocked down for convenience in carrying.

No. 358—Complete, with saw, 28 x 5 in., each.....	\$14.00
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New Langdon Mitre Box



No. 73, SIZE 2

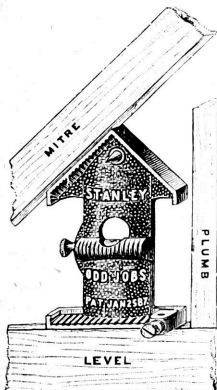
The Langdon Mitre Box has been further improved as follows:--The Guide saws one inch longer, thus holding the saw steadier when drawn up to its capacity. These Guides will hold the saw stationary above the work. The saw can be secured instantly at any angle by means of a thumb lever in front of Box. Supporting Guides for holding work, which are also used where angles more acute than 45 degrees are desired.

An appliance for quicker adjustment of extension lever.

A length gauge for duplicate lengths, and a metal index plate with degrees.

Size 2 is provided with an extension lever by which the front post may be extended to give greater width, and carries saw 4 inches wide.

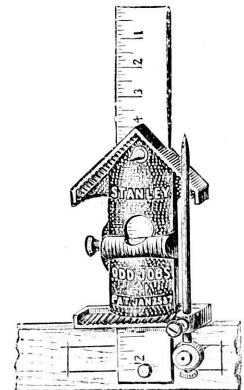
No. 73—Saw 26 x 4 in.; Capacity at right angles, 10 1/4 in. Capacity at Mitre, 7 in., each.....\$15.85



Stanley Odd-Jobs

TEN TOOLS IN ONE

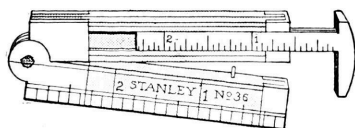
A mechanic who has this Tool to use on his rule can do all ordinary jobs with only a plane, hammer and saw. The Tool is now sent out with a 12 in. graduated ruler inserted in it, and near one end of the ruler is an adjustable steel point for use as a marking gauge. This addition adds greatly to the usefulness of this unique Tool.



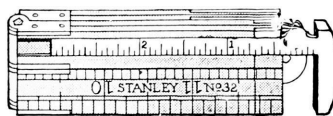
No. 1—Odd Jobs, Nickel Plated, with Rule, each.....\$0.85

Boxwood Rules

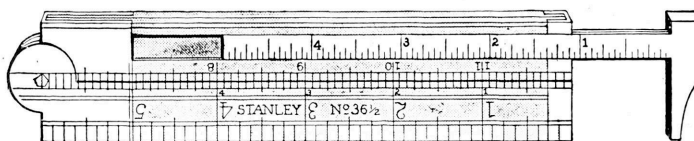
Stanley Caliper Boxwood Rules



No. 32



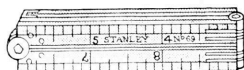
No. 36



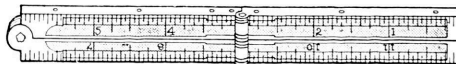
No. 36 1/2

No. 32—One Foot 4-Fold, Arch Joint, Edge Plates, 1 in. wide (closed), each.....	\$0.35
No. 36—6 in. 2-Fold, Square Joint, 7/8 in. wide (closed), each.....	.22
No. 36 1/2—One Foot, 2-Fold, Square Joint, 1 3/8 in. wide (closed), each.....	.37

Stanley Boxwood Rules



No. 69

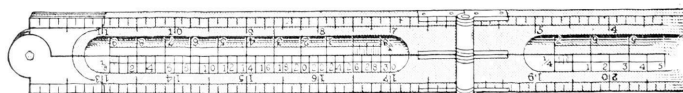


No. 57

ONE-FOOT, 4-FOLD, 1 in. WIDE WHEN CLOSED

No. 69—Round Joint, Middle Plates, 8ths, 16ths, each.....	\$0.10
No. 56—Arch Joint, Edge Plates, 8ths, 16ths, each.....	.20
No. 57—Arch Joint, Full Bound, 8ths, 16ths, each.....	.35

Stanley Architects' Boxwood Rules



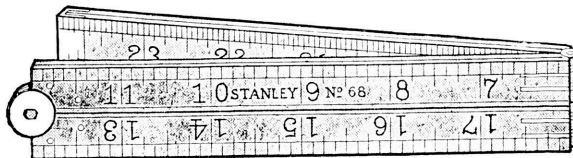
No. 53 1/2

2 FEET, 4-FOLD, 1 in. WIDE WHEN CLOSED

No. 53 1/2—Arch Joint, Edge Plates, 8, 10, 12, 16ths, Drafting Scales, each.....	\$0.45
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Boxwood Rules

2 FEET, 4-FOLD, 1 in. WIDE WHEN CLOSED



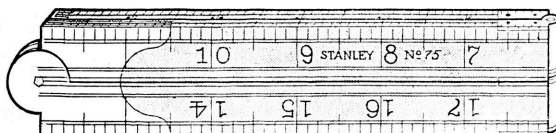
No. 68

No. 68 SHOWS ROUND JOINT AND MIDDLE PLATES

No. 68—Round Joint, Middle Plates, 8ths, 16ths, each.....	\$0.13
No. 61—Square Joint, Middle Plates, 8ths, 16ths, each.....	.17
No. 51—Arch Joint, Middle Plates, 8, 10, 12, 16ths (Drafting Scales), each.....	.20
No. 53—Arch Joint, Edge Plates, 8, 10, 12, 16ths (Drafting Scales), each.....	.25
No. 59—Double Arch Joint, Bitted, 8, 10, 12, 16ths (Drafting Scales), each.....	.30
No. 84—Square joint, Half Bound, 8, 10, 12, 16ths (Drafting Scales), each.....	.37
No. 62—Square Joint, Full Bound, 8, 10, 12, 16ths (Drafting Scales), each.....	.45
No. 52—Arch Joint, Half Bound, 8, 10, 12, 16ths (Drafting Scales), each.....	.41
No. 60—Double Arch Joint, Full Bound, 8, 10, 12, 16ths (Drafting Scales), each.....	.61

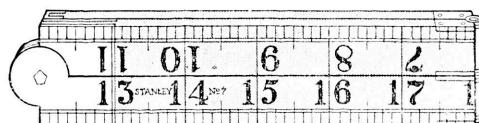
Boxwood Rules

2 FEET, 4-FOLD, 1 $\frac{3}{8}$ in. WIDE WHEN CLOSED



No. 81

Shows Arch Joint and Edge Plates.

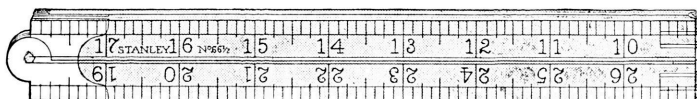


No. 7

Shows Square Joint and Edge Plates.

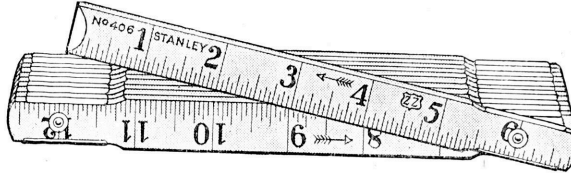
No. 72—Square Joint, Edge Plates, 8, 10, 16ths (Drafting Scales), each.....	\$0.30
No. 81—Arch Joint, Edge Plates, 12, 16ths (Board and Drafting Scale), each.....	.46
No. 7—Square Joint, Edge Plates, 8, 16ths, each.....	.63

3 FEET, 4-FOLD, 1 in. WIDE WHEN CLOSED



No. 66 $\frac{1}{2}$ —Arch Joint, Middle Plates, 8ths, 16ths, each.....	\$0.35
No. 66 $\frac{1}{4}$ —Arch Joint, Full Bound, 8ths, 16ths, each.....	.80

Stanley Zig-Zag Rules



No. 406

SIX INCH FOLDS, $\frac{5}{8}$ IN. WIDE

Yellow Enamel, Nos.....	404	405	406	408
Length.....	4	5	6	8 feet
Price each.....	\$0.30	.40	.45	.60
White Enamel, Nos.....	504	505	506	508
Length.....	4	5	6	8 feet
Price each.....	\$0.35	.45	.50	.65

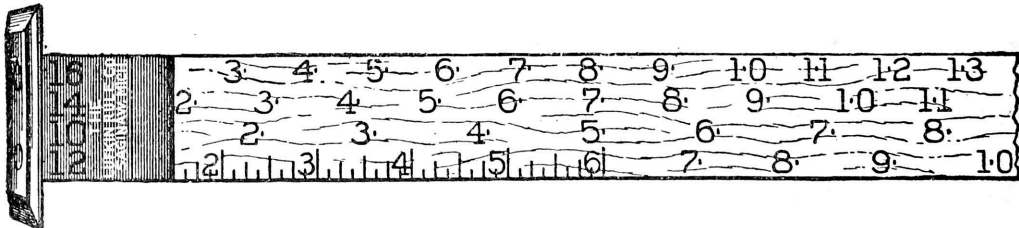
Yard Sticks



No. 41

No. 41—Yard Stick, 3 feet long, Brass Tips, each.....	\$0.30
No. 50—Yard Stick, 3 feet long, Brass Capped Ends, each.....	.40
No. 34—Bench Rule, 2 feet long, $1\frac{5}{8}$ wide, 8ths. 16ths, each.....	.30
No. 80—Saddlers' Rule, 3 feet long, $1\frac{1}{2}$ wide, 8ths. 16ths, each.....	.65

Board and Lumber Rules—Hickory

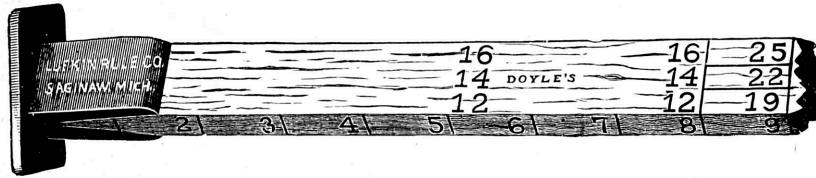


STYLE OF No. 8 SQUARE HEAD

No. 8—4 Tier Board Rule, $1\frac{1}{4}$ in. wide, marked on one side to measure 12, 10, 14, 16, other side, 9, 11, 13, 15 feet, each.....	\$1.50
No. 10—5 Tier Board Rule, $1\frac{1}{2}$ in. wide, marked one side to measure 12, 13, 14, 15, 16, other side, 7, 8, 9, 10, 11 feet, each.....	1.75

No. 8 can be supplied with Diamond Head at same price.

Hickory Log Rules



No. 15

FIGURED 36 INCHES, WITH 6 INCH HANDLE. FULL LENGTH, 3½ FEET

No. 15—Doyle or Scribner Scales, each..... \$1.25

Flexible Steel Rules

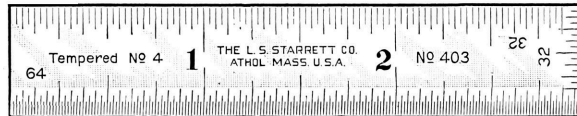


No. 320

No. 320—Flexible, Graduation, 32nds and 64ths, Spring Tempered.

Length, inches.....	1	2	3	4	6	9	12	18 in.
Price each.....	\$0.20	.30	.40	.50	.75	1.10	1.50	2.25

Spring Tempered Rules



Nos. 304 and 404

No. 304—Has No. 4 Graduation (1st corner 64ths, 2nd Corner, 32nds, 3rd Corner, 16ths, 4th Corner, 8ths) and is graduated in 32nds on one side, and in 48ths on other side of same end.

No. 404—One Edge Bevelled. Has No. 4 Graduation, with 64ths on Bevelled Edge and 32nds of an inch on opposite sides of one end.

Length.....	1	2	3	4	6	9	12	18 in.
Width.....	½	½	⅝	¾	¾	¾	1	1 ⅝
No. 304—each.....	\$0.20	.30	.40	.50	.75	1.10	1.50	2.25
No. 404—Bevelled Edge, each.....	.20	.30	.40	.50	.75	1.10	1.50	2.25

Narrow Steel Rules

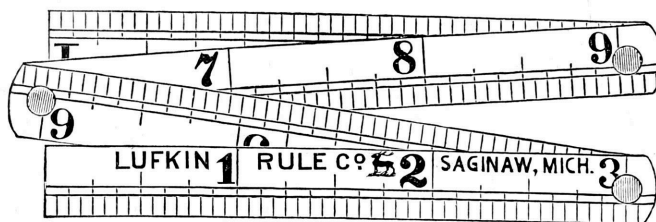


No. 330

No. 330— $\frac{3}{16}$ Wide. Graduation either No. 10 (32nds and 64ths); No. 11 (64ths and 100ths), or No. 12 (50ths and 100ths).

Length.....	4	6	9	12 in.
Price each.....	\$0.50	.75	1.10	1.50

Folding Steel Pocket Rules



No. 31—1 FOOT, FULL SIZE

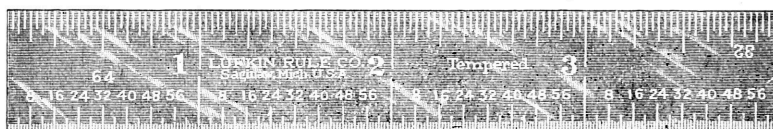
No. 31—1 Foot, 4-Fold, Marked in 16ths both sides, each.....	\$0.15
No. 41—3 Foot, 9-Fold, in Leather Case, each.....	.75

SURVEYORS' FOLDING POCKET RULES

Marked Inches and 16ths one side; Feet, 10ths, and 100ths, on other side.

No. 42—1 Foot, 3-Fold, in Leather Case, each.....	.25
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Steel Rules



FINEST QUALITY TEMPERED SPRING STEEL

Length.....	6	9	12 in.
No. 3604—(One side 8ths and 16ths, other side 32nds and 64ths), each.....	\$0.35	.50	.75
No. 3607—(One side 16ths and 32nds, other side 64ths and 100ths) each.....	.35	.50	.75

Chesterman's Machine Divided Steel Rules



Length.....	6	12 in.
No. 300D—Marked 8ths, 16ths, 32nds, and 64ths, each.....	\$0.35	.50
No. 327D—Marked 16ths, 32nds, 64ths, 10ths, 20ths, 50ths, 100ths, 12ths, 24ths, 48ths, 96ths, each.....	.50	.75

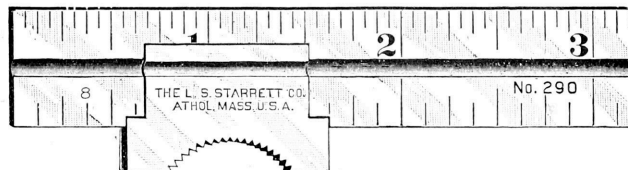
Narrow Steel Hook Rule



These Rules are designed for use in taking measurements through small holes where our regular rules cannot be used. They can also be used for setting inside calipers, etc. Measurements through holes as small as $\frac{1}{4}$ inch can be obtained. The rules are graduated on side in 32nds and the other in 64ths of an inch.

No. 422—Lengths.....	4	6	9	12 in.
Price each.....	\$0.80	1.00	1.50	2.00

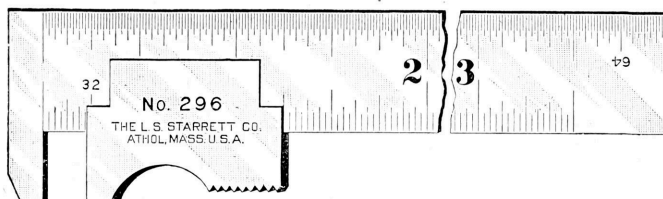
Steel Rules with Thumb Slide



These are our regular spring-tempered Rules fitted with a thumb slide. They are useful in measuring against a shoulder, the width of flanges, collars, etc. The slide may be used on either edge of the rule, or removed and the rule used alone. The rules are 6 inches long, about $\frac{3}{4}$ inch wide, and $\frac{3}{16}$ inch thick.

No. 290—6 inch (32nds and 64ths one side: 8ths and 16ths other side), each \$1.25

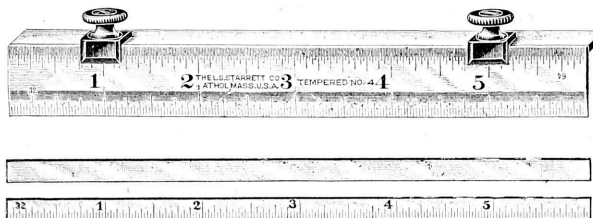
Slide Caliper Rules



These Rules are of the same dimensions as our 4 inch No. 11 square blades, with the addition of a jaw on the ends. The graduations are No. 4, with the 32nds and 64ths on the front, as shown, and the 8ths and 16ths on the back. The thumb piece slides in a groove on the reverse side, as in No. 290 shown above. The jaws are $\frac{1}{2}$ inch deep. These tools are most convenient for measuring small rods, tubing, etc., and in many cases will be found a substitute for a more expensive Caliper Square.

No. 296—4 inch, each \$1.50

Patent Key Seat Rule



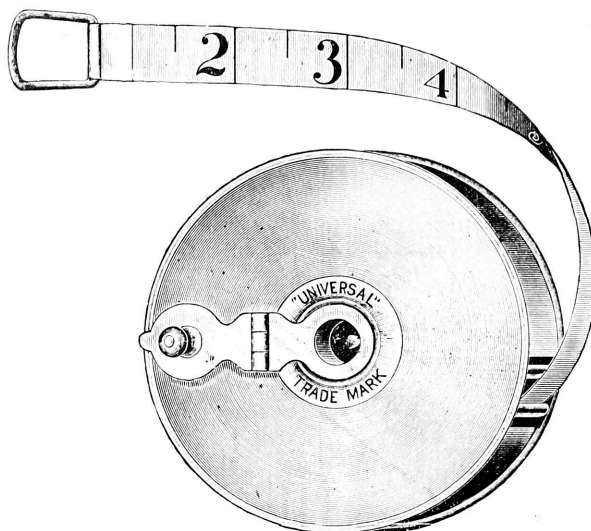
The feature of this Rule consists of a device for holding 2 straight edges in the form of a box square (or key-seat rule) securely together. One of the said straight edges is a spring tempered rule, with one edge bevelled and marked in 8ths, 16ths, 32nds, 64ths, the other a plain straight edge with clamps operated by knurled eccentrics clamping corner and edge of straight edge and rule together; thus, not only allowing the scale to be used as such independently from the other part, but being in two straight pieces it admits of being made from spring-tempered stock and accurately ground, also of inserting, in place of the regular width rule, a narrow auxiliary one, adapting it for use on very small shafts, etc. This narrow auxiliary straight edge is either plain or graduated in 32nds and 64ths, and sent when ordered. Sent without the auxiliary straight edges unless otherwise ordered.

No. 105—6 inch, each \$2.25

Blacksmiths' Brass Rules

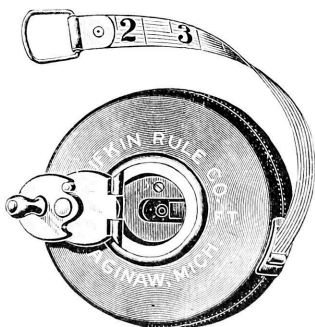
No. 17—2 feet, 2-Fold, each \$0.50

Measuring Tapes

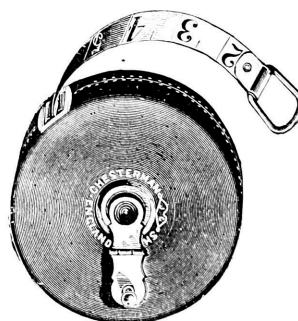


No. 710—25 ft. Ass Skin, ½ in. Cotton Tape, Brass Folding Handles and Trim, each	\$0.25
No. 713—50 ft. Ass Skin, ½ in. Cotton Tape, Brass Folding Handles and Trim, each	.35
No. 810—25 ft. Patent Leather, ½ in. Cotton Tape, Brass Folding Handles and Trim, each.....	.35
No. 813—50 ft. Patent Leather, ½ in. Cotton Tape, Brass Folding Handles and Trim, each.....	.50
No. 1033—50 ft. Pressed Leather, ½ in. Linen Corded Tape, Brass Folding Handles and Trim, each.....	.75

Metallic Measuring Tapes



LUFKIN



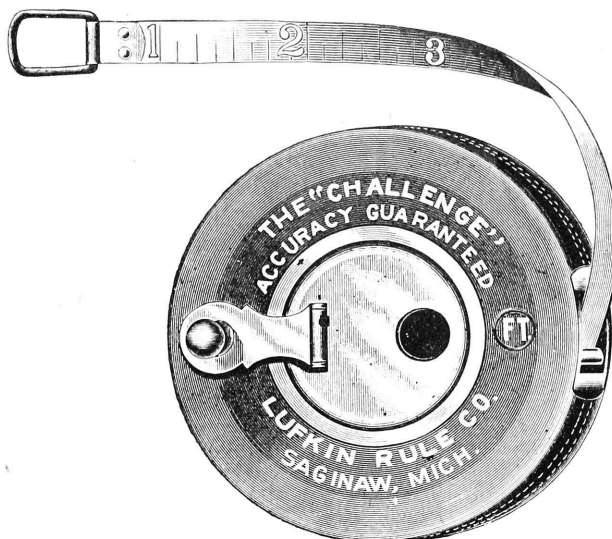
CHESTERMAN'S

The Metallic Tape is made of best woven linen with metallic warp and cannot stretch. Cases are hard leather with folding handles.

No. 603—50 ft. Lufkin, Improved, ⅝ in. Tape, marked 12ths, each.....	\$1.75
No. 663—50 ft. Lufkin, Junior, ¾ in. Tape, Marked 12ths, each.....	1.50
	33 50 66 100 ft.
No. 1820—Chesterman's Folding Handles, ⅝ in. Tape, each.	\$1.45 1.75 2.10 2.90

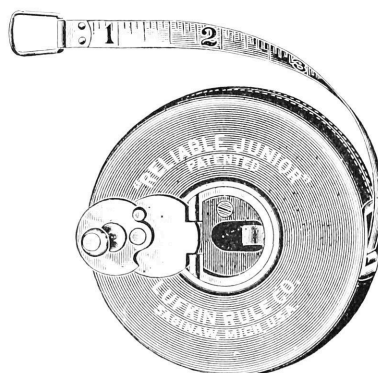
Marked feet and inches one side, poles and links on other.

Steel Measuring Tapes

**CHALLENGE**

Hard Leather Case, Flush Handle, Nickel Plated Trimmings, Marked in 12ths.

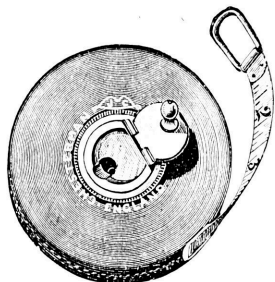
No. 260 —25 ft. "Challenge," $\frac{3}{8}$ in. Steel Tape, Marked in 12ths, each.....	\$2.75
No. 263 —50 ft. "Challenge," $\frac{3}{8}$ in. Steel Tape, Marked in 12ths, each.....	3.50
No. 265 —75 ft. "Challenge," $\frac{3}{8}$ in. Steel Tape, Marked in 12ths, each.....	4.75
No. 266 —100 ft. "Challenge," $\frac{3}{8}$ in. Steel Tape, Marked in 12ths, each.....	6.00
No. 1260 —25 ft. "Challenge" Junior, $\frac{1}{4}$ in. Steel Tape, Marked in 12ths, each.....	2.25
No. 1263 —50 ft. "Challenge" Junior, $\frac{1}{4}$ in. Steel Tape, Marked in 12ths, each.....	3.00

**RELIABLE**

Has Double Folding Handle. Hard Leather Case. Nickel Plated Trimmings, Marked Feet and 12ths (inches and 8ths).

No. 203 —50 ft. "Reliable," $\frac{3}{8}$ in. Steel Tape, each.....	\$4.50
No. 206 —100 ft. "Reliable," $\frac{3}{8}$ in. Steel Tape, each.....	7.75
No. 100 —25 ft. "Reliable" Junior, $\frac{1}{4}$ in. Steel Tape, each.....	2.50
No. 103 —50 ft. "Reliable" Junior, $\frac{1}{4}$ in. Steel Tape, each.....	3.50

Chesterman's Steel Tapes

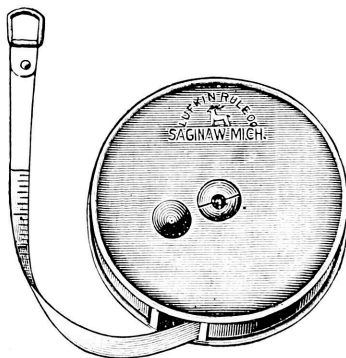


No. 1840

Leather Cases, Brass Flush Handles, $\frac{3}{8}$ in. Steel Tape, Marked Feet, Inches, and 8ths on one side, Links and Poles on other.

Feet.....	33	50	66
No. 1840—"Chesterman's" Steel Tape, each.....	\$3.40	4.75	5.75

Pocket Tapes



POCKET LINEN TAPES

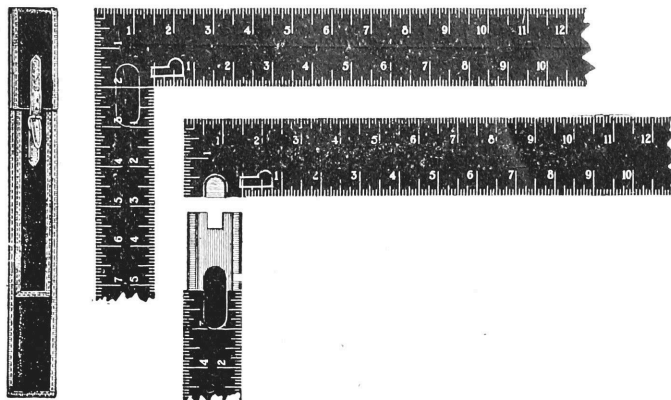
Round Edge, Nickel Plated, Brass Cases, Spring Wind, Centre Stop, with $\frac{1}{4}$ in. Enameled Linen Tape.

No. 173—3 feet, each.....	\$0.25
No. 175—5 feet, each.....	.30
No. 176—6 feet, each.....	.35
No. 188—8 feet, each.....	.50

POCKET STEEL TAPES

No. 143—3 feet, each.....	\$0.45
No. 145—5 feet, each.....	.55
No. 146—6 feet, each.....	.65
No. 148—8 feet, each.....	.85

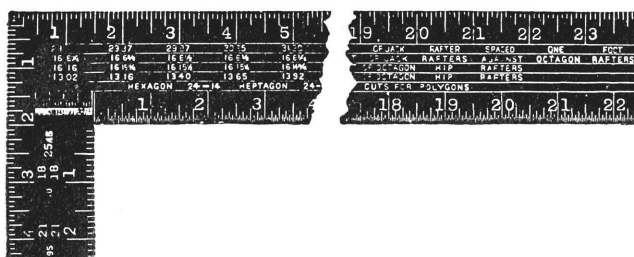
Nicholl's Take Down Squares



The main feature of this Take-Down Square is that it will always remain true. It is so constructed that the tongue is held down into bevelled bearings by a spring, and these bearings are made so as to take up the constant wear which comes in taking apart and putting together, thereby procuring constant accuracy. No key or screw driver is required, simply use thumb on spring to release lock. Full directions packed with each square.

	Finish	Body	Tongue	Marked	Each
No. 100C ...	Oxidized Copper, White Figures.....	24 x 2	16 x 1½.....	$\frac{1}{2}$, $\frac{1}{16}$, $\frac{1}{8}$, $\frac{1}{4}$, Brace Measure, 8 Square, 1-100 Scale and Essex Board Measure.....	\$3.25
No. 100C —Rafter.	Same as 100C, but with Rafter Framing Rule giving the different cuts for Framing a roof				3.50

Nicholl's Framing Squares



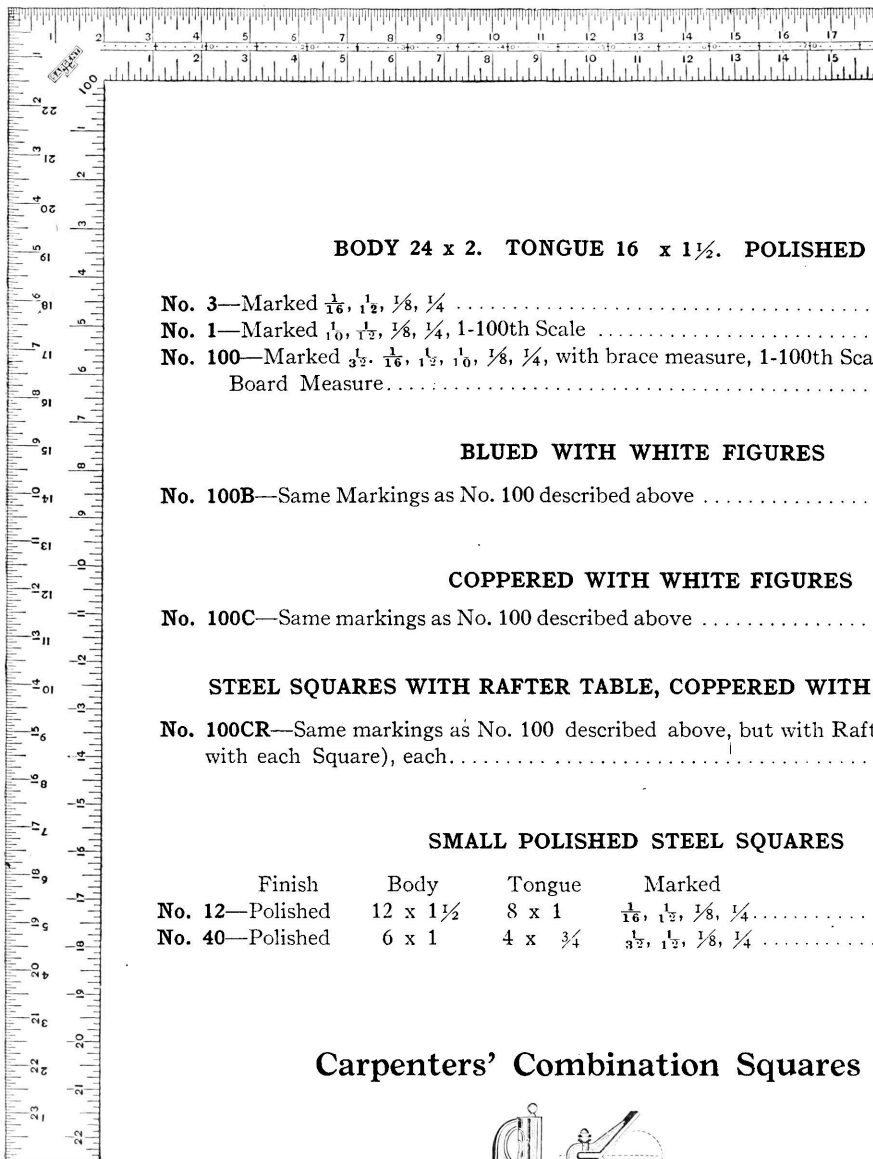
No. 100A

This is the only square made which has a complete Rafter Framing Rule for cutting all parts of any roof. The Octagon Framing Rule on back of Square as shown in illustration is not on any other square. On face there are seven lines of figures, by which, combined with the octagon framing rule on back, all parts of any roof may be cut.

Full directions packed with each square.

	Finish	Body	Tongue	Face	Back	Each
No. 100A —Oxid. Copper, White Figures		24 x 2	16 x 1½	$\frac{1}{16}$, $\frac{1}{8}$	$\frac{1}{32}$, $\frac{1}{16}$, $\frac{1}{10}$	\$2.50

Steel Squares



BODY 24 x 2. TONGUE 16 x 1½. POLISHED STEEL

	Each
No. 3—Marked $\frac{1}{16}$, $1\frac{1}{2}$, $\frac{1}{8}$, $\frac{1}{4}$	\$0.85
No. 1—Marked $\frac{1}{10}$, $1\frac{1}{2}$, $\frac{1}{8}$, $\frac{1}{4}$, 1-100th Scale	1.00
No. 100—Marked $\frac{1}{32}$, $\frac{1}{16}$, $1\frac{1}{2}$, $1\frac{1}{4}$, $\frac{1}{8}$, $\frac{1}{4}$, with brace measure, 1-100th Scale, and Essex New Board Measure	1.25

BLUED WITH WHITE FIGURES

No. 100B—Same Markings as No. 100 described above	2.00
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COPPERED WITH WHITE FIGURES

No. 100C—Same markings as No. 100 described above	2.00
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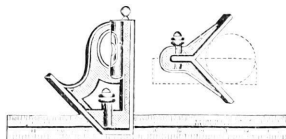
STEEL SQUARES WITH RAFTER TABLE, COPPERED WITH WHITE FIGURES

No. 100CR—Same markings as No. 100 described above, but with Rafter Table (Full directions with each Square), each	\$2.25
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SMALL POLISHED STEEL SQUARES

	Finish	Body	Tongue	Marked	Each
No. 12—Polished		12 x 1½	8 x 1	$\frac{1}{16}$, $1\frac{1}{2}$, $\frac{1}{8}$, $\frac{1}{4}$	\$0.65
No. 40—Polished		6 x 1	4 x ¾	$\frac{1}{32}$, $1\frac{1}{2}$, $\frac{1}{8}$, $\frac{1}{4}$	.50

Carpenters' Combination Squares

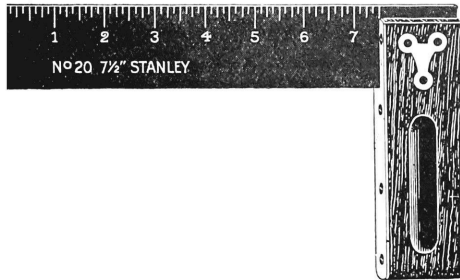
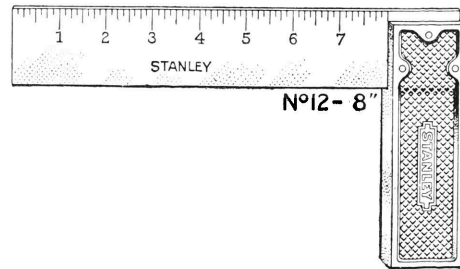


This is one of the most useful tools ever devised. It is a complete substitute for a whole set of common Try Squares.

For a mitre it is perfect, while with the head it forms a centering square both inside and outside, which has no equal. It is also convenient as a depth gauge, or to square in a mortise.

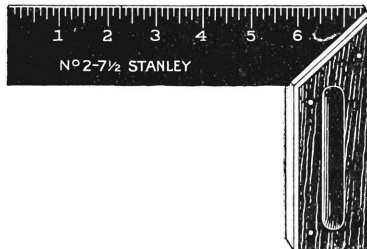
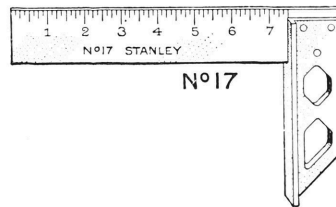
	9 in.	12 in.
No. 23—Without centre head	\$1.25	1.50
With centre head	1.75	2.00

Try Squares


No. 20

No. 12

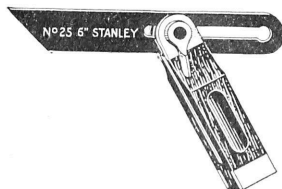
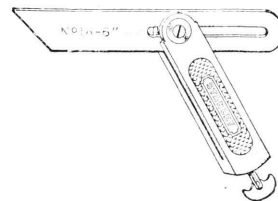
Size.....	4 1/2	6	7 1/2	9	10	12 in.
No. 20 —Rosewood Stock, Brass Faced, each.....	\$0.25	.30	.35	.40	.45	.50
Size.....	4	6	8	10	12 in.	
No. 12 —Nickel Plated Stock, each.....	\$0.30	.35	.40	.55	.65	

Combination Try and Mitre Squares


No. 2

No. 17

Size.....	4 1/2	6	7 1/2	9 in.
No. 2 —Combined Try and Mitre Square, Rosewood Stock, Steel Blade, each.....	\$0.35	.40	.48	.58
No. 17 —Mitre Try Square, Nickel Plated Handle, Length, 7 1/2 in., each.....				\$0.60

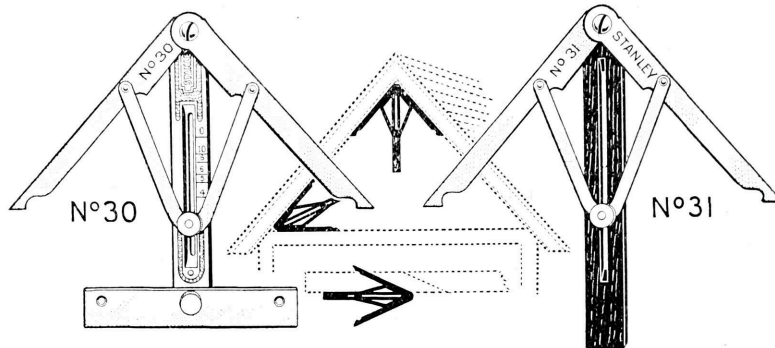
Sliding T Bevels


No. 25

No. 18

Size.....	6	8	10	12 in.
No. 25 —Rosewood Stock, Brass Flush Lever, Tempered Blades, each.....	\$0.27	.30	.35	.40
No. 18 —Nickel Plated Stock, Nickel Plated Steel Blades.....	.55	.70	.75	

SEND US A TRIAL ORDER

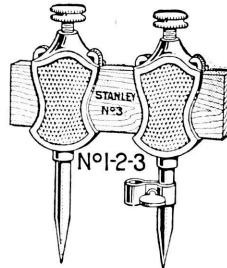
Stanley Angle Divider



With this Tool any angle can be found, and fitting moulding or other woodwork to odd angles can be done with ease. In the No. 30, the handle is graduated on the under side for laying out 4, 6 and 8-sided work. By means of a removable T Head it can be used as a Try or T Square.

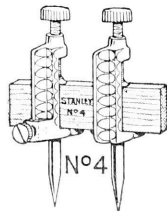
- No. 30—Angle Divider, 7 $\frac{3}{4}$ in. long, Nickel Plated, each..... \$1.50
 No. 31—Angle Divider, 8 in. long, Rosewood Stock, each..... 1.00

Trammel Points

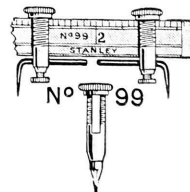


Nos. 1, 2, and 3, are made of Bronze, with Steel Points, on either of which a pencil socket (which is sent with each pair), can be firmly clamped.

- No. 1—Trammel Point, Bronze, For $\frac{5}{8}$ in. Straight Edge, each..... \$1.05
 No. 2—Trammel Point, Bronze, For 1 in. Straight edge, each..... 1.35
 No. 3—Trammel Point, Bronze, For 1 $\frac{1}{4}$ in. Straight Edge, each..... 1.85



No. 4



No. 99

- No. 4—Trammel Point, Nickerled, For Straight Edge up to 1 $\frac{1}{4}$ in., each..... \$0.70
 No. 99—Rule Trammel Point, can be attached to any Carpenter's Rule, each..... .55

Plumbs and Levels



No. 104

No. 104—Plumb and Level, Arch Top Plate, 2 Side Views, 12 to 18 in., each..... \$0.55



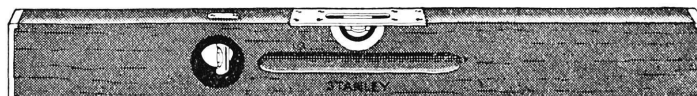
No. 0

No. 0—Plumb and Level, Arch Top Plate, 2 Side Views, 24 to 30 in., each..... \$0.75



No. 3

No. 3—Adjustable, Arch Top Plate, 2 Side Views, Brass Tips, 24 to 30 in., each..... \$1.25



No. 5

No. 5—Adjustable, 3-ply Stock, Arch Top Plate, 2 Ornamental Brass Lipped, Side Views, Brass Tips, 24 to 30 in., each..... \$1.70



No. 50

No. 50—Adjustable, 3-ply Stock, Arch Top Plate, Improved Duplex Side Views, Brass Tips, 24 to 30 in., each..... \$2.00

Masons' Plumbs and Levels



No. 45½—STANLEY

No. 45½—Adjustable, Softwood, 2 Adjustable Plumbs and 2 Openings for Plumb Bob and Line, Length 48 x $1\frac{1}{16}$ in. thick, each..... \$2.75



No. 45—STANLEY

No. 45—Same as No. 45½, but has Brass Lips, and is $1\frac{3}{8}$ in. thick, each..... \$3.00

Sand's Masons' Plumbs and Levels

The J. Sand & Sons' Plumbs and Levels are the standard of excellence in this line. Strictly high grade in every respect.



No. 1—SAND'S PLUMB AND LEVEL

Has Two Plumbs, One Level, and Bob Hole with Scribe. Has Heavy Brass Plate, Two Side Views and Hand Hole.

No. 1—4 feet long, each..... \$2.50



No. 3—SAND'S PLUMB AND LEVEL

Has 4 Separate Plumbs and Two Levels. Heavy Brass Plate, Two Side Views and Two Hand Holes.

No. 3—4 feet long, each..... \$3.50



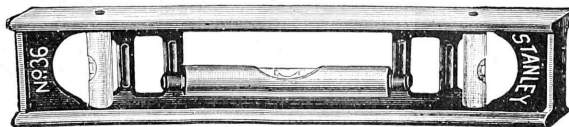
No. 3A—SAND'S PLUMB AND LEVEL

Has 4 Separate Plumbs, Two Levels and Two Side Views. Works either end up.

No. 3A—4 feet long, each..... \$3.60

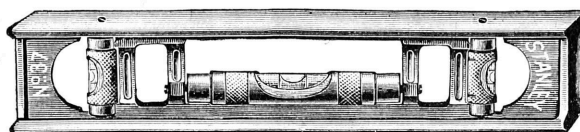
"SAND'S" LEVELS GIVE SATISFACTION

Metallic Plumbs and Levels



No. 36

Japanned Body, Nickel Plated Trimmings, Length.....	6	9	12	18	24 in.
No. 36G —Has Grooved Bottom for Round Surfaces, each	\$1.25	1.45	1.70	2.00	2.30



No. 37

These are similar to No. 36, but are full nickel plated, and the glasses have a cover which can be turned to protect the glass from damage.

Length.....	12	18	24 in.
No. 37G —Grooved Bottom, for use on pipe, shafting, etc., each.....	\$2.50	3.00	3.50

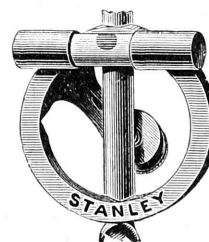
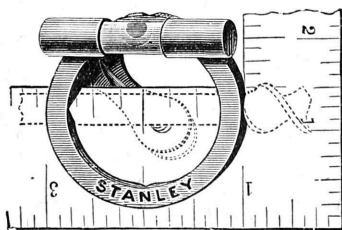
Machinists' Iron Levels



Nos. 38½ and 39½

No. 38½ —Iron Level, Nickel Plated, Length 4 in., each.....	\$0.45
No. 39½ —Iron Level, Nickel Plated, Length 6 in., each.....	\$0.50

Bit and Square Levels



This Tool has three pairs of slots on its back edges. The shank of a Bit will lie in these slots, either vertical, horizontal, or at an angle of 45 degrees, and boring can be done with perfect accuracy. It can also be attached to a carpenter's square, making it an accurate plumb or level.

No. 44 —Bit and Square Level, Brass Frame, each.....	\$0.35
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Pocket Levels



No. 31



No. 40

No. 31—Hexagon, Nickel Plated, Length.....	2	3	4 in.
Price each.....	\$0.30	.40	.50
No. 40—Can be attached to straight edge or Carpenter's Square, each.....	\$0.12		

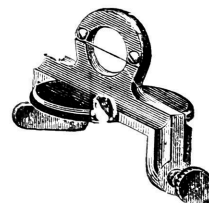
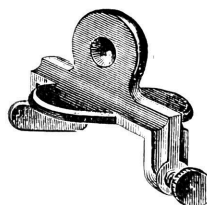
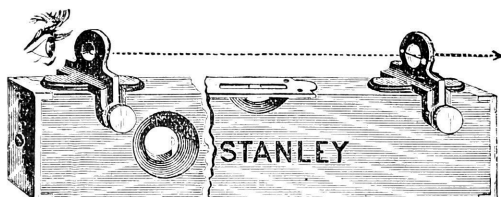
Level Glasses



PROVED LEVEL GLASSES

Size.....	1	1¼	1½	1¾	2	2½	3	3½	4 in.
Price each.....	\$0.07	.07	.07	.07	.08	.08	.10	.10	.10

Level Sights



This device, when attached to a level, enables the user to accurately level from one given point to another at a distance. Easily attached and detached.

No. 1—For Wood Levels, each.....	\$0.85
No. 2—For Iron Levels, each.....	.85

Mercury Plumb Bobs

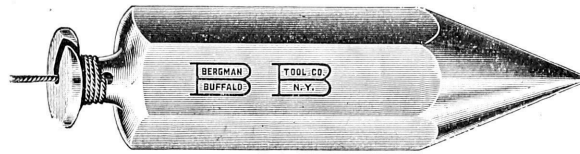


These Plumb Bobs are made from solid steel, bored and filled with mercury. Special features are their great weight in proportion to size, low centre of gravity, small diameter, hardened and ground points, knurled body, and the simple and effective device at top for fastening end of line after winding up. They are nickel plated and provided with Braided Silk Line.

	Length	Diameter	Weight	Price each
No. 87—.....	4 in.	1½ in.	3½ oz.	\$1.10
	5 in.	5⁄8 in.	6 oz.	1.65



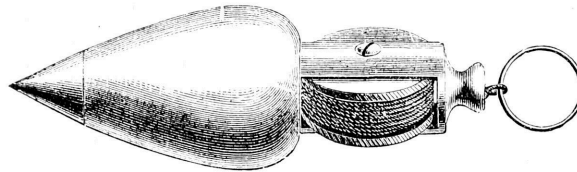
Hold Fast Plumb Bob



Made from High Carbon Hexagon Steel, highly polished, tempered point, 7½ ft. of Braided Linen Line furnished with each.

Hold Fast Plumb Bobs, weight 6 oz., each.....	\$0.30
8 oz., each.....	.35

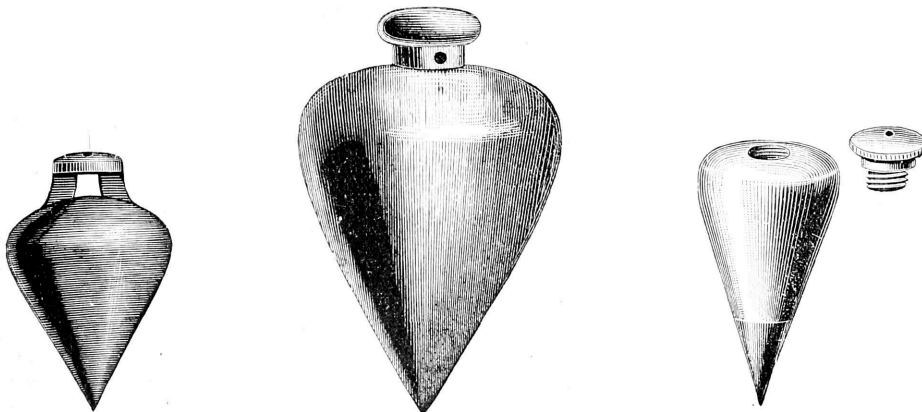
Plumb Bob with Line and Reel



No. 1

No. 1—Bronze Body, Steel Point, Adjustable with line and reel, weight 9 oz., each..... \$1.60

Plumb Bobs



Half Size, No. 2

Full Size, No. 00

Half Size, No. 6

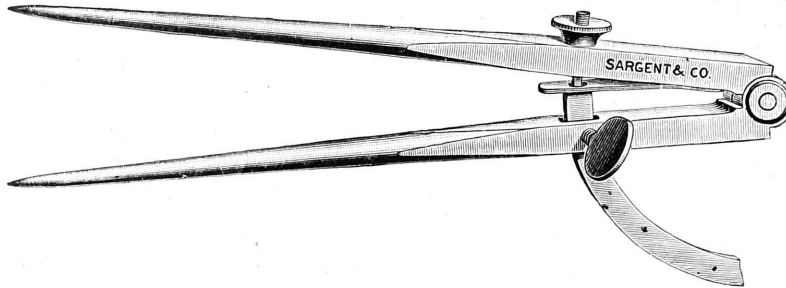
No. 2 —Iron Japanned, Adjusted Top, Weight 9½ oz., each.....	\$0.10
No. 00—Iron Japanned, Adjusted Top, Weight 1 lb. 2 oz., each.....	.15

SARGENT'S BRASS PLUMB BOBS

Cast Brass, Hardened Cast Steel Point, Screw Top

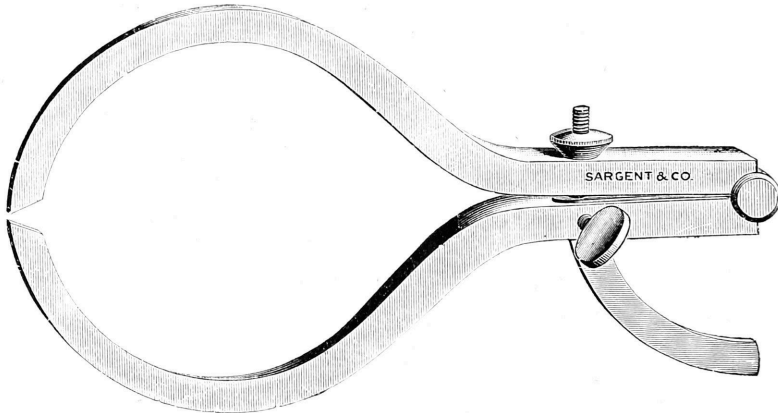
No. 5—Weight 6 oz., each.....	\$0.40
No. 6—Weight 11½ oz., each.....	.50
No. 8—Weight, 16 oz., each.....	.60

Wing Dividers



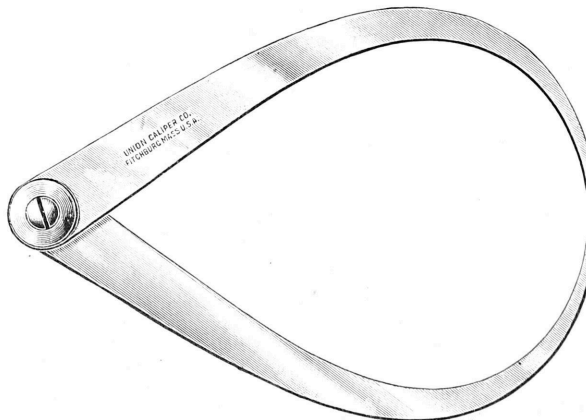
		No. 50				
		6	7	8	9	10 in.
No. 50—Sargent's, Cast Steel.....		\$0.25	.25	.28	.30	.35
Price, each.....						

Cast Steel Calipers



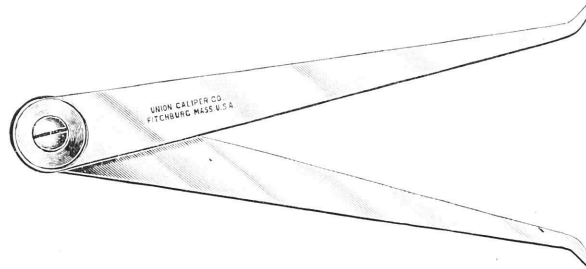
		No. 60				
		6	8	10	12 in.	
No. 60—Sargent's.....		\$0.30	.40	.50	.60	
Price each.....						

Outside Firm-Joint Caliper



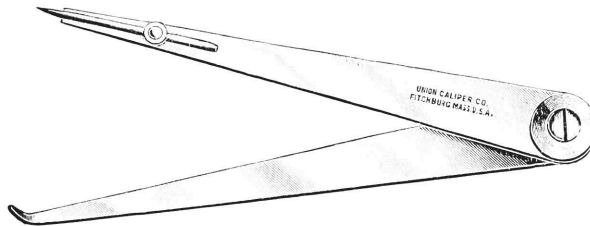
		4	6	8 in.
No. 15—Adjustable Friction Joint, Hardened Points.....		\$0.35	.45	.60
Price each.....				

Inside Firm-Joint Caliper



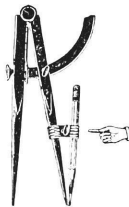
No. 17 —Adjustable Friction Joint, Hardened Points.....	4	6	8 in.
Price, each.....	\$0.35	.45	.60

Hermophradite Caliper

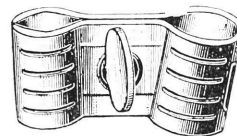


No. 19 —Adjustable Friction Joint, Hardened Points.....	4	6 in.
Price each.....	\$0.45	.60

Pencil Clasps



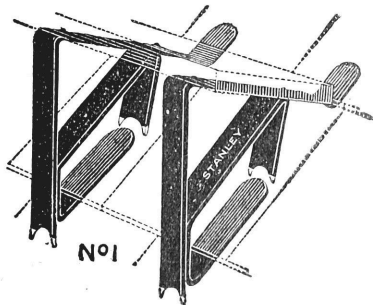
In Use



Full Size

This Clamp can be fastened to any ordinary Divider.

No. 8 —Stanley, each.....	\$0.10
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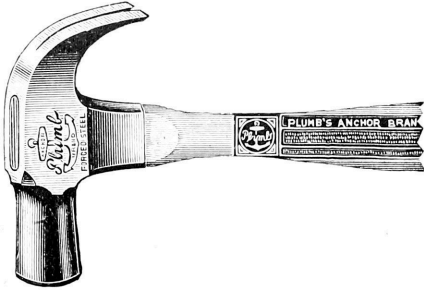


Stanley Roofing Brackets

Made of Spring Steel, and so constructed that any increase of pressure from above increases their security by pressing the spurs into the shingles. Two steel spurs project above the horizontal surface of the bracket to secure the staging boards.

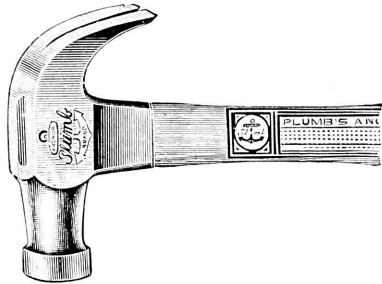
Price, per pair.....	\$0.35
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Nail Hammers



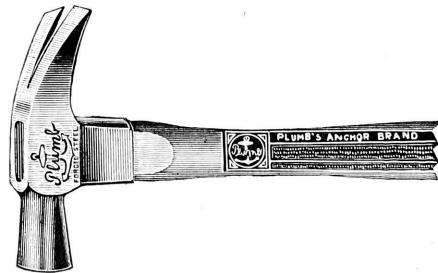
ADZE EYE, PLAIN FACE, POLISHED PLUMBS, "ANCHOR" BRAND

Nos.....	70	71	72	73	74
Weight.....	28	20	16	13	7 oz.
Each.....	\$1.00	.75	.70	.65	.60



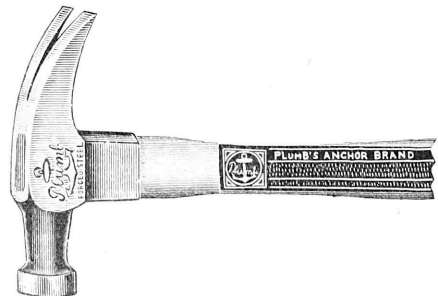
ADZE EYE, BELL FACE, POLISHED PLUMBS, "ANCHOR" BRAND

Nos.....	80	81	82	83	84
Weight.....	20	16	13	7	4 oz.
Each.....	\$0.75	.70	.65	.60	.50



ADZE EYE, STRAIGHT CLAW, POLISHED PLUMBS, "ANCHOR" BRAND

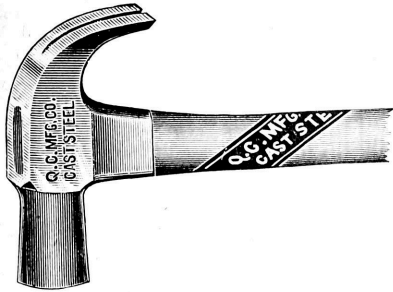
Nos.....	75	76	77
Weight.....	20	16	13 oz.
Each.....	\$0.75	.70	.65



ADZE EYE, BELL FACE, STRAIGHT CLAW, POLISHED PLUMBS, "ANCHOR" BRAND

Nos.....	85	86	87
Weight.....	20	16	13 oz.
Each.....	\$0.75	.70	.65

WEIGHTS GIVEN DO NOT INCLUDE WEIGHT OF HANDLE

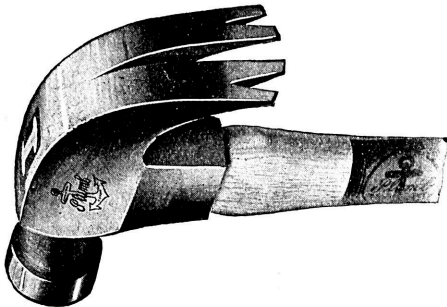


Nail Hammers

ADZE EYE, "PLAIN FACE," POLISHED QUAKER CITY
BRAND

CAST STEEL

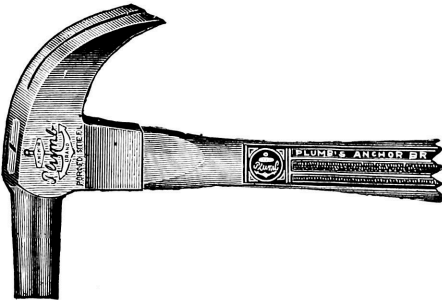
No. 130—Weight 1 lb., each..... \$0.45



ADZE EYE, TRIPLE CLAW, POLISHED PLUMBS,
"ANCHOR" BRAND

This Hammer will pull out nails that cannot be reached with
any other.

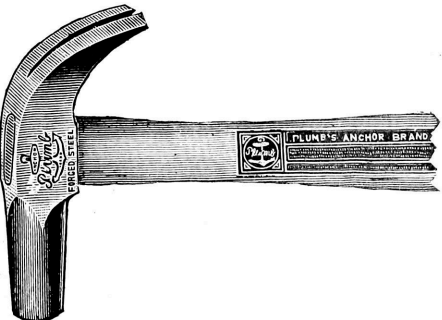
No. 125—Weight, 1½ lb., each..... \$0.75



Adze Eye Farriers' Hammers

ADZE EYE, ROUND POLE, POLISHED PLUMBS,
"ANCHOR" BRAND

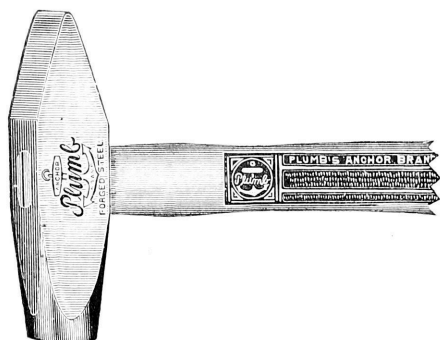
Nos.—.....	181	182
Weight.....	10	7 oz.
Each.....	\$0.55	.50



Plain Eye Farriers' Hammers

PLAIN EYE, ROUND POLE, POLISHED PLUMBS, "ANCHOR"
BRAND

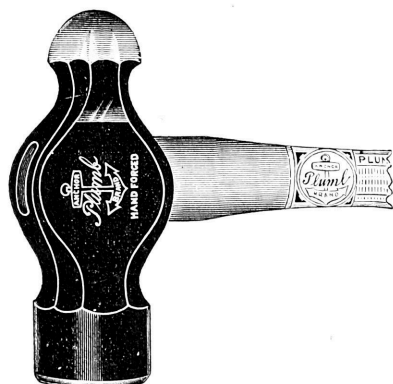
No. 183—Weight, 7 oz., each..... \$0.50



Rivetting Hammers

PLAIN EYE RIVETTING HAMMERS, PLUMBS, "ANCHOR" BRAND

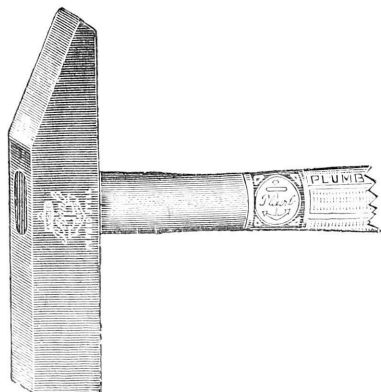
Nos.....	250	251	252	253
Weight....	4	7	9	12 oz.
Each.....	\$0.40	.45	.50	.55



Ball Pein Machinists' Hammers

MACHINISTS' BALL PEIN, OCTAGON PATTERN, PLUMBS HAND FORGED—NON-RUSTING

Nos. HF.....	370	371	372	373	374	375	376
Weight....	6	8	12	16	20	24	28 oz.
Each....	\$0.45	.45	.50	.50	.55	.60	.65

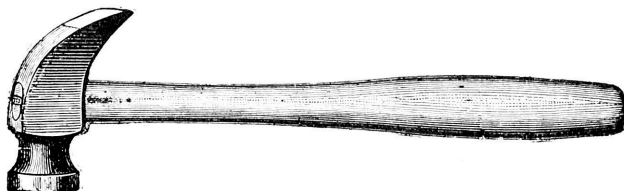


Tinner's Paneing Hammers

PLAIN EYE, SQUARE FACE, PLUMBS, "ANCHOR" BRAND

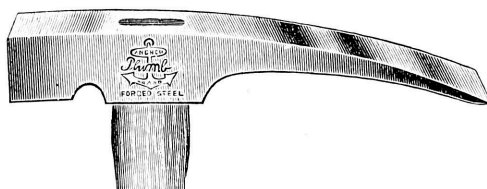
Nos.....	230	231	232	233	234
Weight....	8	12	16	20	24 oz.
Each.....	\$0.40	.45	.50	.55	.60

Shoe Hammers



No. 2—Cast, Half Polished, Weight about 1 lb., each \$0.35

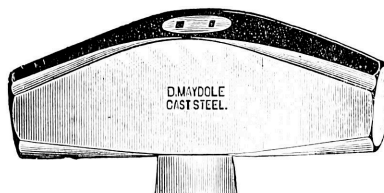
Brick Hammers



Plumbs, "Anchor" Brand, Plain Eye.

No. 2570—Handled, Weight, not including handle, 1½ lb., each \$0.85

Stone Cutters' Hammer



Weight.....	3	4	5 lb.
Plumbs, Handled, "Anchor" Brand, each.....	.75	.80	.90

(Weight given does not include handle).

WHITMAN AND BARNES' UNHANDLED

Weight.....	under 3 lb.	3 to 5 lb.	over 5 lb.
No. 54—Without Handles, per lb.....	\$0.13½	.12¼	.11¼

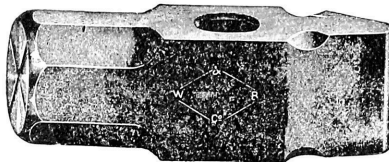
Napping Hammers



Whitman and Barnes' Cast Steel.

Weights.....	under 3 lb.	3 to 5 lb.	over 5 lb.
No. 58—Per lb.....	\$0.13½	.12¼	.10½

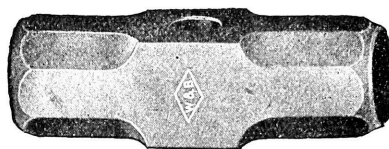
Sledge Hammers



Solid Steel, Oil Finish, Polished Face and Pin

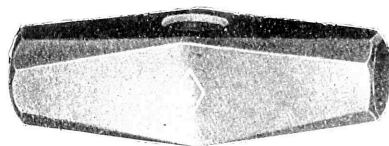
No. 46—Weight from 6 to 20 lb., per lb..... \$0.09

Sledge Hammers, Double Face



No. 47—Weight from 6 to 20 lb., per lb..... .09

Striking Hammers



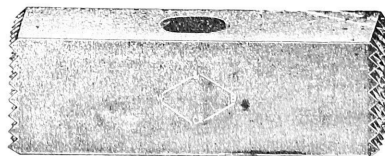
Weights.....	under 3 lb.	3 to 5 lb.	over 5 lb.
No. 57—Whitman and Barnes', per lb.....	\$0.12	.11	.09

Masons' Stone Hammers



Weights.....	under 3 lb.	3 to 5 lb.	over 5 lb.
No. 50—Whitman and Barnes', per lb.....	\$013. ½	.12 ¼	.11 ¼

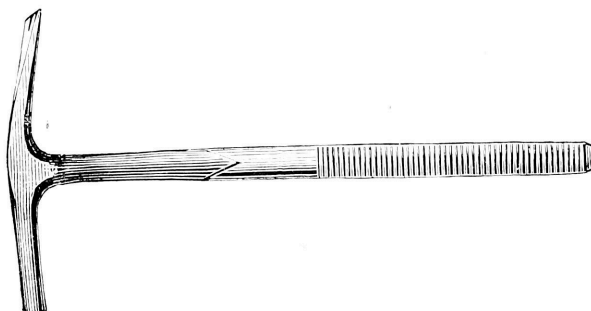
Bush Hammers



Made from the Finest Tool Steel

No. 53—Weight from 3 to 8 lbs., per lb..... \$1.00

Upholsterers' Hammers



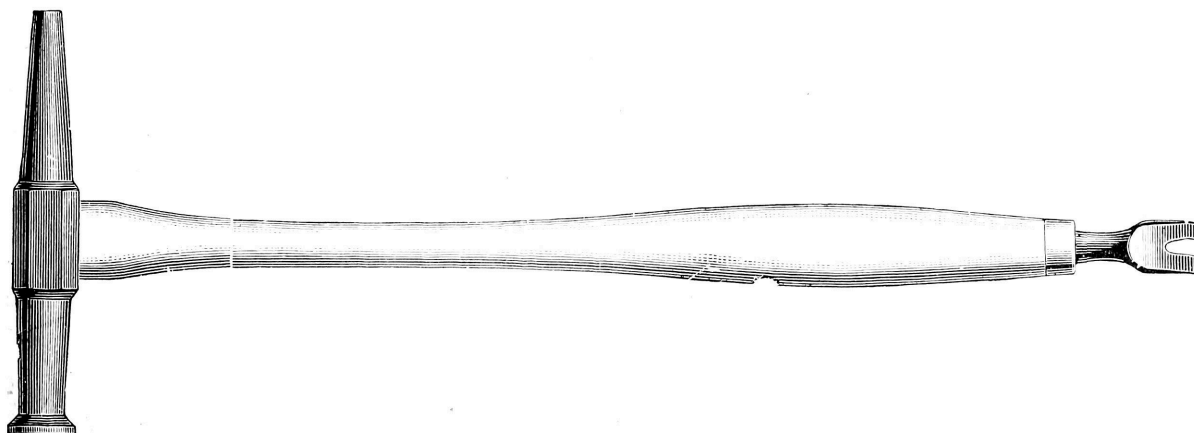
- No. 2038K**—Boker's, wrot straps, riveted through head, assorted sizes of face, each..... \$1.00
No. 303—Size of face, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{5}{8}$, each..... 1.75

Upholsterers' Hammers



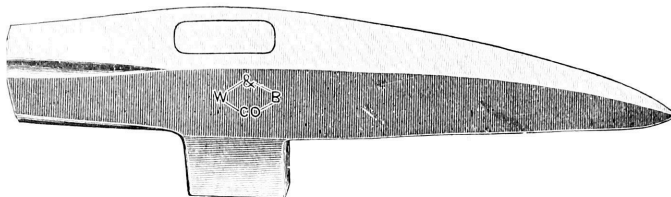
- No. 61**—Oval Rosewood Handles, Best Quality, Size of face, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{5}{8}$, each..... \$2.00

Tack Hammers



- No. 2**—Magnetic, each..... \$0.10

Prospectors' Picks



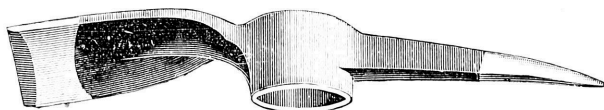
No. 64B—Weight, 2 lb., Price each..... Adze Eye, Full Polished and Handled \$1.00

Railroad or Clay Picks



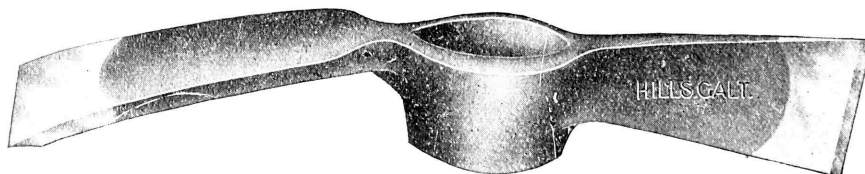
Weights Assorted.....	Adze Eye, Steel Pointed	5 to 6 lb.	6 to 7 lb.
Price each.....		\$0.50	.60

Pick Mattocks



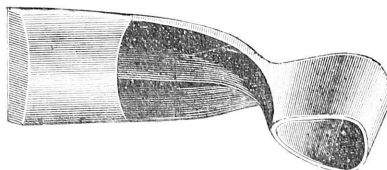
Adze Eye, Pick Mattocks, Weight, 5 to 6 lbs., each. \$0.60

Cutting Mattocks



Short Cutter Mattocks, 4½ in. Cutter, each.....	\$0.65
Long Cutter Mattocks, 6 in. Cutter, each.....	.75

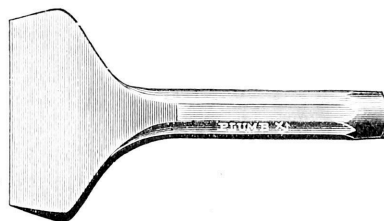
Grub Hoes



Grub Hoe, Round Eye, 4½ in. Cutter, each..... \$0.50

THE ABOVE PRICES DO NOT INCLUDE HANDLES

Brick Chisels



HIGHEST GRADE TOOL STEEL

No. 1460—4 to 5 in..... \$0.75

Cold Chisels



BEST CAST STEEL

Size.....	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 in.
Price.....each	\$0.12	.15	.20	.20	.25	.35	.45	.55	.65

Cape Chisels



BEST CAST STEEL

Size.....	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$ in.
Price.....each	\$0.15	.20	.25	.30	.35

Ripping Chisels



OCTAGON TOOL STEEL

 $\frac{3}{4}$ in. Octagon Steel, straight or bent, 18 inches long.....each \$1.00

Star Drills



$\frac{5}{8}$ and $\frac{3}{4}$ inch diameter.....	18	24 in.
Each.....	\$1.00	\$1.25

A VISIT TO OUR BUILDERS' HARDWARE DEPARTMENT WILL PAY YOU

Floor Chisels



FOR CUTTING—NOT FOR PRYING

No. 60— $\frac{3}{4}$ in. Octagon steel..... 18 in.
Price.....each \$1.00

Ripping or Wrecking Bar

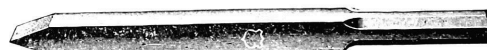


No. 50—Ripping Bar, 30 inches long, $\frac{3}{4}$ in. Octagon Steel.....each \$1.50

Crow Bars



PINCH POINT



WEDGE POINT

Crow Bars, Pinch or Wedge Point, 8 to 20 lbs.....per lb. \$0.06

Matchless Box Opener



A most useful tool for opening boxes, barrels, shoe cases, etc. It is a hammer, a box chisel, and nail puller in one.

Length, 13 inches.....each \$0.60

Box Chisels

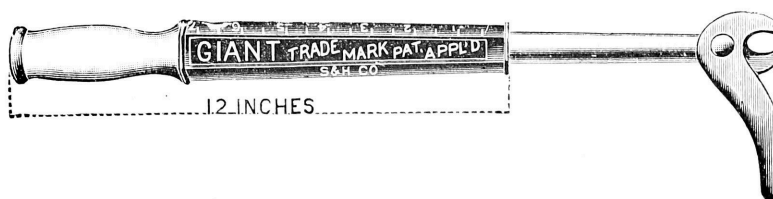


WROUGHT IRON—STEEL FACED

No. 72—12 inches long.....each \$0.50

WE CARRY IN STOCK "WOOD" AND "STEEL" TACKLE BLOCKS

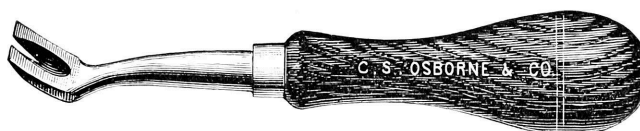
Nail Pullers



GIANT

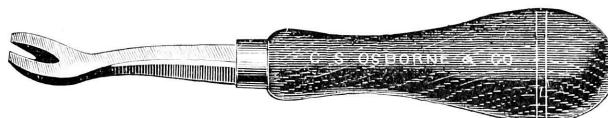
- No. 1—Giant—weight, 5 lbs.....each \$1.40
 Sure Grip, weight 4¼ lb., length 17 inches....." 1.00

Tack Pullers



- No. 122—Tack claw, best steel.....each \$0.30

Tack Pullers



- No. 124½—French Claw Tool, rivetted.....each \$0.50

Glass Cutters



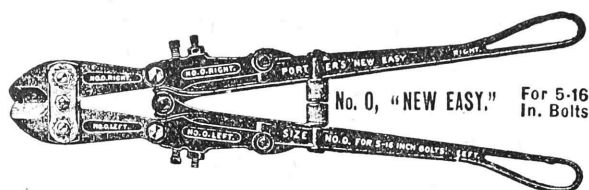
- No. 5—Millers' Falls, for plate and heavy glass.....each \$0.15

Lace Leather Cutters



- No. 1—Cuts from $\frac{3}{16}$ to $\frac{3}{4}$ in. wide.....each \$0.50

Bolt Clippers



THE "EASY" AND "NEW EASY" BOLT CLIPPER

No. 0—"New Easy," Length 18 in., for $\frac{5}{16}$ bolts.....	each	\$2.70
1—"Easy," Length 24 in., for $\frac{3}{8}$ bolts.....	"	3.35
2—"Easy," Length 30 in., for $\frac{1}{2}$ bolts.....	"	4.20
3—"New Easy," Length 36 in., for $\frac{5}{8}$ bolts.....	"	6.00

Pipe Cutters



HOLLAND'S IMPROVED

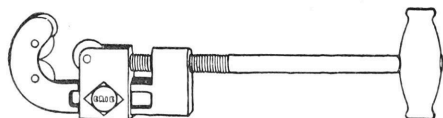
Rollers are extra large and made of high grade tool steel. All parts interchangeable.

ROLLER TYPE

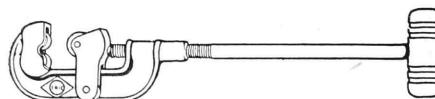
No.	Cuts pipe	Price each	Extra rollers	Extra pins
1 R.....	$\frac{1}{8}$ — $1\frac{1}{4}$ in.	\$1.75	.10	.05 ea.
2 R.....	$\frac{1}{2}$ —2 in.	2.25	.15	.05

THREE WHEEL TYPE

No.	Cuts pipe	Price each	Extra wheels	Extra pins
1 W.....	$\frac{1}{8}$ — $1\frac{1}{4}$ in.	\$1.75	.10	.05
2 W.....	$\frac{3}{8}$ —2 in.	2.25	.15	.05



BARNES' PATTERN

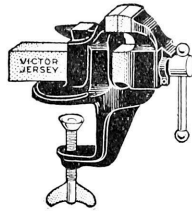


SAUNDER'S PATTERN

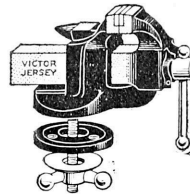
	No.	Cuts pipe	Price each	Extra cutters	Extra pins
BARNES' PATTERN	1	$\frac{1}{8}$ —1 in.	\$1.25	.10	.05
	2	$\frac{1}{2}$ —2 in.	1.50	.10	.05
	No.	Cuts pipe	Price each	Extra cutters or rollers	Extra pins
SAUNDER'S PATTERN	1	$\frac{1}{8}$ —1 in.	\$1.10	.10	.05
	2	1—2 in.	\$1.25	.10	.05

IF YOU WANT GOOD TOOLS SEND US AN ORDER

Vises



No. 741



No. 772

These are strong and serviceable tools. The screw (body, head and collar) is in one piece turned from cold rolled steel, and has a square lathe-cut thread.

CLAMP BASE—PLAIN IRON JAWS

No. 741—1½ in. Jaws, weight 3 lbs.....	each	\$0.80
742—1¾ in. Jaws, weight 3¼ lbs.....	"	1.00
743—2 in. Jaws, weight 3½ lbs.....	"	1.10
744—2¼ in. Jaws, weight 4 lbs.....	"	1.40
745—2½ in. Jaws, weight 5 lbs.....	"	1.75
746—3 in. Jaws, weight 8¾ lbs.....	"	2.25

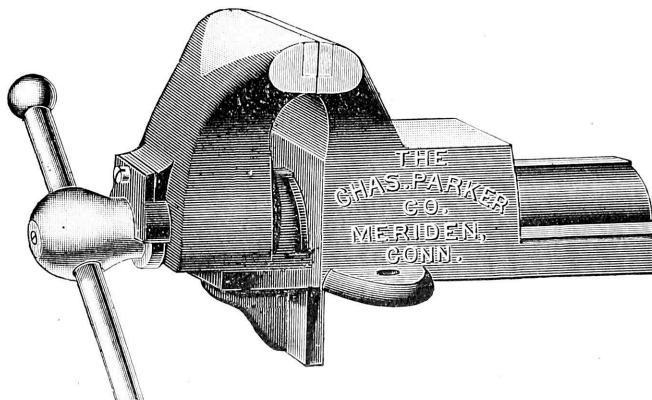
CLAMP BASE—HARDENED TOOL STEEL JAWS

No. 761—1½ in. Jaws, weight 3 lbs.....	each	\$1.10
763—2 in. Jaws, weight 3½ lbs.....	"	1.50

SWIVEL BASE—HARDENED TOOL STEEL JAWS

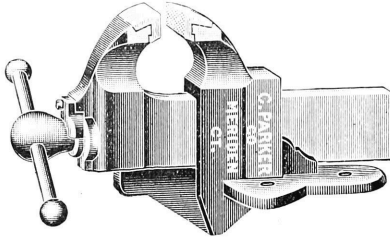
No. 772—1¾ in. Jaws, weight 3 lbs.....	each	\$1.50
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Oval Slide Vises

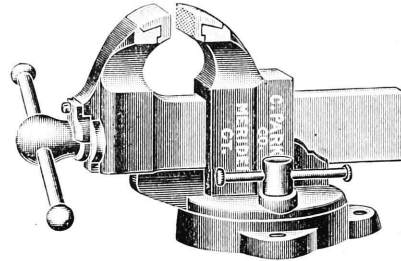


No.	Weight	Width of Jaw	Opens	Price each
PARKER'S 30	8½ lbs.	2⅝ in.	3¾ in.	\$1.50
31	13 lbs.	3 in.	4 in.	1.80
32	19 lbs.	3¼ in.	4 in.	2.25
33	22 lbs.	3½ in.	4 in.	2.40
34	28 lbs.	4 in.	4 in.	3.30
35	35 lbs.	4¾ in.	4¼ in.	4.25

Parker's Bench Vises



No. 102

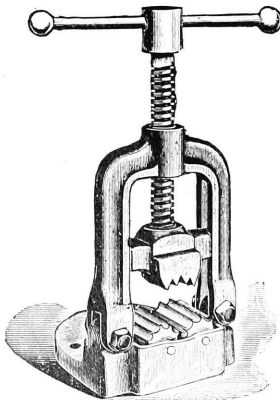


No. 202

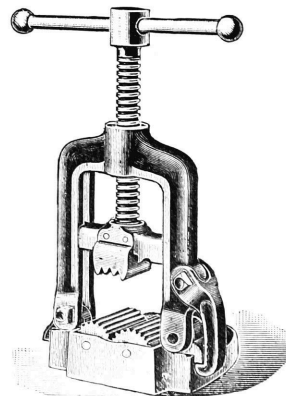
	No.	Width of Jaw	Opens	Weight	Price each
Stationary	102	3 in	4 in.	23	\$4.60
Stationary	103	3½	5	35	5.35
Stationary	104	4	6	43	6.50
Stationary	105	4½	6½	61	7.60
Stationary	106	5	7½	82	9.90
Swivel	202	3	4	27	5.70
Swivel	203	3½	5	42	6.65
Swivel	204	4	6	58	8.00
Swivel	205	4½	6½	76	9.50
Swivel	206	5	7½	104	12.25

Pipe Vises

KEYSTONE MALLEABLE PIPE VISES, WITH ROLLER PIPE JAWS



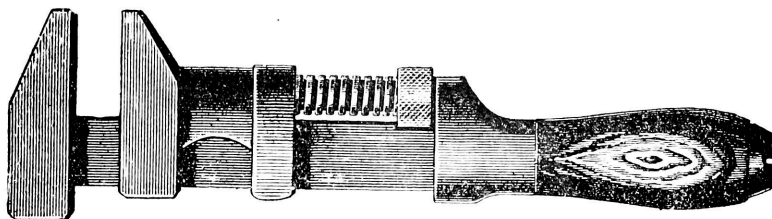
Without Drop Latch



With Drop Latch

	No.	Capacity Pipe	Weight	Price each
Without Drop Latch	R.....	⅝ to 2½ in.	9 lb.	\$1.60
Without Drop Latch	RR.....	¾ to 3 in.	17 lb.	3.00
With Drop Latch	RL.....	⅝ to 2½ in.	10 lb.	1.75

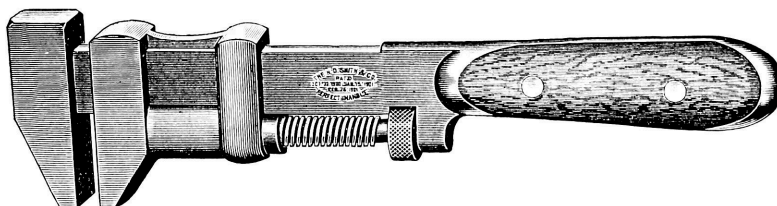
Wrenches



AGRICULTURAL WRENCHES

Size.....	6	8	10	12	15 in.
Price.....each	\$0.35	.45	.50	.60	.90

Perfect Handle Wrenches



This wrench is drop forged in one piece. Handle is locked in, rivetted and waterproofed.

Perfect handle.....	6	8	10	12	15	18	21 in.
Price.....each	\$0.60	.70	.80	.95	1.65	2.00	2.25

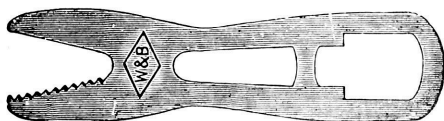
Keystone Adjustable Wrenches



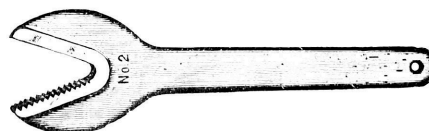
Made of the best quality forged steel. All parts interchangeable.

Nos.	506 x 6 in.	508 x 8 in.	510 x 10 in.
Capacity.....	3/4 in.	1 1/8 in.	1 3/8 in.
Price each.....	\$0.65	.80	1.00

Alligator or Bull Dog Wrenches



No. 1

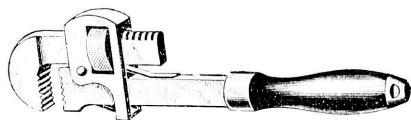


No. 2

Nos.....	0	1	1 1/2	2	3	4
Length.....	4	5 3/4	5 3/4	9	16	22 in.
Holds pipe.....	3/8-1/4	1/8-3/4	1/8-1/2	3/8-3/4	1/2-1 1/4	1 1/4-2 in.
Price.....each	\$0.12	.15	.20	.50	1.00	1.35

GET YOUR FRIEND TO ORDER WITH YOU AND SAVE TRANSPORTATION CHARGES

Pipe Wrenches



STILLSON'S



TRIMO

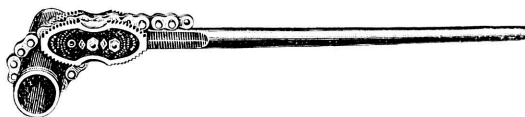
STILLSON'S PIPE WRENCHES

Length, open.....	8	10	14	18	24 in.
Holds pipe.....	$\frac{1}{8}$ — $\frac{3}{4}$	$\frac{1}{8}$ —1	$\frac{1}{8}$ — $1\frac{1}{2}$	$\frac{1}{4}$ —2	$\frac{1}{4}$ — $2\frac{1}{2}$
Price.....each	\$0.75	.90	1.25	1.50	2.25
Extra Jaws.....	.35	.45	.50	.70	1.00
Extra Nuts.....	.13	.15	.20	.25	.30

TRIMO PIPE WRENCHES

Length, open.....	8	10	14	18	24 in.
Holds pipe.....	$\frac{1}{8}$ — $\frac{3}{4}$	$\frac{1}{8}$ —1	$\frac{1}{4}$ — $1\frac{1}{2}$	$\frac{1}{4}$ —2	$\frac{1}{4}$ — $2\frac{1}{2}$ in.
Price.....each	\$0.80	.95	1.25	1.60	2.40
Extra Jaws.....	.35	.45	.50	.70	1.00
Extra Nuts.....	.15	.20	.25	.30	.35

Chain Pipe Wrenches



THE "VULCAN," "BIJAW" PATTERN—DROP FORGED

Has double-ended reversible jaws. Flat link chain, proof tested. All parts interchangeable.

No.	Extreme Length	Size Pipe	Weight	Price each	Extra chains Each	Extra Jaws per pair
31.....	20 in.	$\frac{1}{8}$ — $1\frac{1}{2}$ in.	5 $\frac{3}{4}$ lb.	\$3.25	\$0.90	\$1.60
32.....	27 in.	$\frac{1}{4}$ — $2\frac{1}{2}$ in.	10 lb.	4.50	1.35	2.50
33.....	37 in.	$\frac{3}{4}$ —4 in.	16 lb.	6.25	2.25	3.60

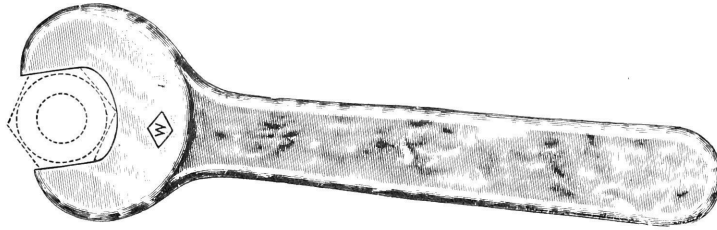
General Purpose, S Wrench



No.	Size Bolt	Opening	Length	Semi-Finished	Price each
675.....	$\frac{3}{16}$ and $\frac{1}{4}$	$\frac{3}{32}$ and $\frac{1}{2}$	6 $\frac{1}{4}$ in.	Semi-Finished	\$0.20
677.....	$\frac{1}{4}$ and $\frac{5}{16}$	$\frac{1}{2}$ and $\frac{5}{8}$	7 $\frac{1}{8}$	Semi-Finished	.25
679.....	$\frac{5}{16}$ and $\frac{3}{8}$	$\frac{5}{8}$ and $\frac{11}{16}$	8 $\frac{1}{4}$	Semi-Finished	.30
681.....	$\frac{3}{8}$ and $\frac{7}{16}$	$\frac{11}{16}$ and $\frac{7}{8}$	9 $\frac{1}{4}$	Semi-Finished	.35
683.....	$\frac{7}{16}$ and $\frac{1}{2}$	$\frac{7}{8}$ and $\frac{15}{16}$	10 $\frac{3}{8}$	Semi-Finished	.40

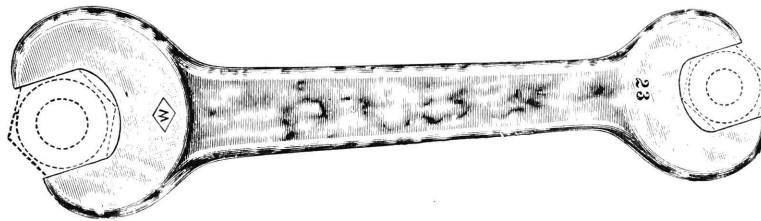
FOR FULL PARTICULARS SEE THE GOODS

Engineers' Wrenches



SINGLE HEAD—DROP FORGED STEEL—15° ANGLE

No.	Size Bolt	Opening	Length	Semi-Finished	Price Each
00.....	$\frac{3}{8}$	$\frac{5}{16}$	3	Semi-Finished	\$0.09
0.....	$\frac{3}{16}$	$\frac{1}{32}$	$3\frac{1}{2}$	Semi-Finished	.10
1.....	$\frac{1}{4}$	$\frac{1}{2}$	4	Semi-Finished	.11
2.....	$\frac{5}{16}$	$\frac{1}{32}$	$4\frac{3}{4}$	Semi-Finished	.13
3.....	$\frac{3}{8}$	$\frac{1}{16}$	$5\frac{5}{8}$	Semi-Finished	.16
4.....	$\frac{7}{16}$	$\frac{5}{32}$	$6\frac{1}{2}$	Semi-Finished	.18
5.....	$\frac{1}{2}$	$\frac{7}{8}$	$7\frac{1}{2}$	Semi-Finished	.22
6.....	$\frac{9}{16}$	$\frac{3}{16}$	$8\frac{3}{8}$	Semi-Finished	.29
7.....	$\frac{5}{8}$	$1\frac{1}{16}$	$9\frac{1}{4}$	Semi-Finished	.35
8.....	$\frac{3}{4}$	$1\frac{1}{4}$	$11\frac{1}{8}$	Semi-Finished	.46
9.....	$\frac{7}{8}$	$1\frac{7}{16}$	13	Semi-Finished	.62
10.....	1	$1\frac{5}{8}$	$14\frac{3}{4}$	Semi-Finished	.82

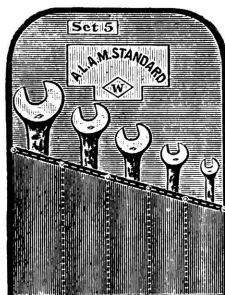


DOUBLE HEAD—DROP FORGED STEEL—15° ANGLE

No.	Size Bolt	Opening	Length	Semi-Finished	Price each
21.....	$\frac{1}{8}$ and $\frac{3}{16}$	$\frac{5}{16}$ and $\frac{1}{2}$	$3\frac{1}{2}$	Semi-Finished	\$0.13
22.....	$\frac{1}{8}$ and $\frac{1}{4}$	$\frac{5}{16}$ and $\frac{1}{2}$	4	Semi-Finished	.15
23.....	$\frac{3}{16}$ and $\frac{1}{4}$	$\frac{1}{2}$ and $\frac{1}{2}$	4	Semi-Finished	.16
24.....	$\frac{3}{16}$ and $\frac{5}{16}$	$\frac{1}{2}$ and $\frac{1}{2}$	$4\frac{7}{8}$	Semi-Finished	.18
25.....	$\frac{1}{4}$ and $\frac{5}{16}$	$\frac{1}{2}$ and $\frac{1}{2}$	$4\frac{7}{8}$	Semi-Finished	.20
26.....	$\frac{1}{4}$ and $\frac{3}{8}$	$\frac{1}{2}$ and $\frac{1}{2}$	$5\frac{7}{8}$	Semi-Finished	.22
27.....	$\frac{5}{16}$ and $\frac{3}{8}$	$\frac{1}{2}$ and $\frac{1}{2}$	$5\frac{7}{8}$	Semi-Finished	.24
28.....	$\frac{5}{16}$ and $\frac{7}{16}$	$\frac{1}{2}$ and $\frac{1}{2}$	$6\frac{7}{8}$	Semi-Finished	.26
29.....	$\frac{3}{8}$ and $\frac{7}{16}$	$\frac{1}{2}$ and $\frac{1}{2}$	$6\frac{7}{8}$	Semi-Finished	.28
30.....	$\frac{3}{8}$ and $\frac{1}{2}$	$\frac{1}{2}$ and $\frac{1}{2}$	$7\frac{3}{4}$	Semi-Finished	.31
31.....	$\frac{7}{16}$ and $\frac{1}{2}$	$\frac{1}{2}$ and $\frac{1}{2}$	$7\frac{3}{4}$	Semi-Finished	.33
32.....	$\frac{7}{16}$ and $\frac{9}{16}$	$\frac{1}{2}$ and $\frac{1}{2}$	$8\frac{3}{4}$	Semi-Finished	.35
33.....	$\frac{1}{2}$ and $\frac{9}{16}$	$\frac{1}{2}$ and $\frac{1}{2}$	$8\frac{3}{4}$	Semi-Finished	.39
34.....	$\frac{1}{2}$ and $\frac{5}{8}$	$\frac{1}{2}$ and $1\frac{1}{16}$	$9\frac{3}{4}$	Semi-Finished	.44
35.....	$\frac{9}{16}$ and $\frac{5}{8}$	$\frac{1}{2}$ and $1\frac{1}{16}$	$9\frac{3}{4}$	Semi-Finished	.48
36.....	$\frac{9}{16}$ and $\frac{3}{4}$	$\frac{1}{2}$ and $1\frac{1}{4}$	$11\frac{1}{2}$	Semi-Finished	.56
37.....	$\frac{5}{8}$ and $\frac{3}{4}$	$1\frac{1}{16}$ and $1\frac{1}{4}$	$11\frac{1}{2}$	Semi-Finished	.63
38.....	$\frac{5}{8}$ and $\frac{7}{8}$	$1\frac{1}{16}$ and $1\frac{1}{16}$	$13\frac{1}{2}$	Semi-Finished	.71
39.....	$\frac{3}{4}$ and $\frac{7}{8}$	$1\frac{1}{4}$ and $1\frac{7}{16}$	$13\frac{1}{2}$	Semi-Finished	.82
40.....	$\frac{3}{4}$ and 1	$1\frac{1}{4}$ and $1\frac{5}{8}$	$15\frac{1}{2}$	Semi-Finished	.95
41.....	$\frac{7}{8}$ and 1	$1\frac{7}{16}$ and $1\frac{5}{8}$	$15\frac{1}{2}$	Semi-Finished	1.08

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Drop-Forged Wrench Sets

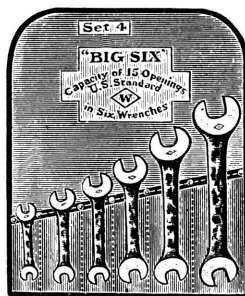


For severe service about Automobiles, etc., no duplication of openings.

No. 5 AUTOMOBILE SET

With openings for A. L. A. M. Standard Nuts and Cap Screws

No.	Diameter Bolts and Screws	Openings	Length	Semi-Finished	Each
723A.....	$\frac{1}{4}$ and $\frac{5}{16}$	$\frac{3}{8}$ and $\frac{1}{2}$	4	" "	\$0.16
27C.....	$\frac{3}{8}$ and $\frac{7}{16}$	$\frac{1}{2}$ and $\frac{11}{16}$	$5\frac{7}{8}$	" "	.24
731A.....	$\frac{1}{2}$ and $\frac{9}{16}$	$\frac{3}{4}$ and $\frac{7}{8}$	$7\frac{3}{4}$	" "	.33
33C.....	$\frac{5}{8}$ and $\frac{11}{16}$	$\frac{15}{16}$ and 1	$8\frac{3}{4}$	" "	.39
737.....	$\frac{3}{4}$ and $\frac{7}{8}$	$1\frac{1}{8}$ and $1\frac{1}{4}$	$11\frac{1}{2}$	" "	.63
Price—per set, including Roll.....					1.75



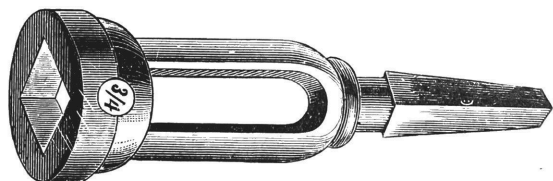
No. 4 "EXTRA CAPACITY" SET, "BIG SIX"

With Openings for most popular U. S. Standard Nuts and Cap Screws

No.	Nuts Diameter Bolt	Cap Screws Diameter Screw	Opening	Length	Semi-Finished	Each
725.....	$\frac{1}{4}$	$\frac{1}{4}$ and $\frac{5}{16}$	$\frac{1}{8}$ and $\frac{1}{2}$	$4\frac{7}{8}$	" "	\$0.20
27C.....	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{1}{8}$ and $\frac{11}{16}$	$5\frac{7}{8}$	" "	.24
28.....	$\frac{5}{16}$ and $\frac{7}{16}$		$\frac{1}{2}$ and $\frac{3}{2}$	$6\frac{7}{8}$	" "	.26
729.....		$\frac{7}{16}$ and $\frac{1}{2}$	$\frac{5}{8}$ and $\frac{3}{4}$	$6\frac{7}{8}$	" "	.28
34.....	$\frac{1}{2}$ and $\frac{5}{8}$	$\frac{5}{8}$	$\frac{7}{8}$ and $1\frac{1}{16}$	$7\frac{3}{4}$	" "	.44
736.....	$\frac{3}{4}$	$\frac{3}{4}$ and 1	1 and $1\frac{1}{4}$	$11\frac{1}{2}$	" "	.56
Price—per set, including Roll.....						1.95

WILLIAMS' DROP FORGED WRENCHES ARE THE BEST

Standard Brace Wrenches



STANDARD SQUARE

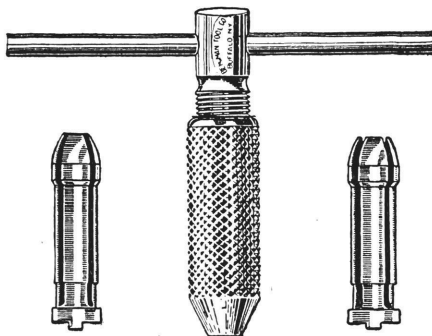


STANDARD HEXAGON

Size.....	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$
Square.....each			\$0.21	.24	.24	.30	.35	.41	.47	.53	.59
Hexagon.....	\$0.24	.24	.30	.35	.41	.53	.59				

2 in 1 Tap Wrench

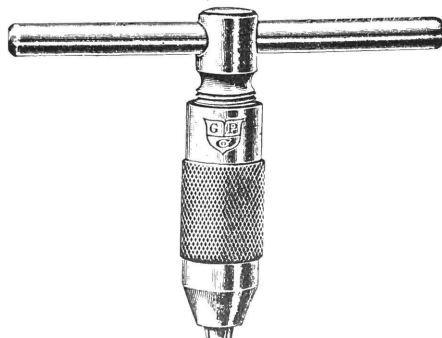
COLLETS MADE OF HIGH CARBON SPRING TOOL STEEL—WARRANTED



2 IN 1 TAP WRENCH

Holds drills $\frac{1}{16}$ to $\frac{1}{4}$ in. Holds taps $\frac{1}{16}$ to $\frac{3}{8}$ in.....each \$0.75

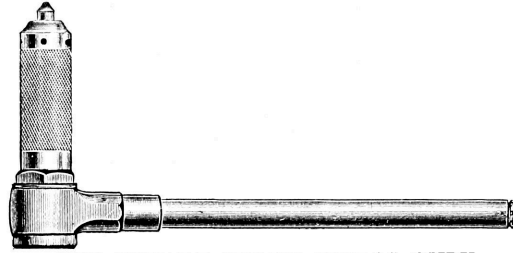
Tap and Drill Holders



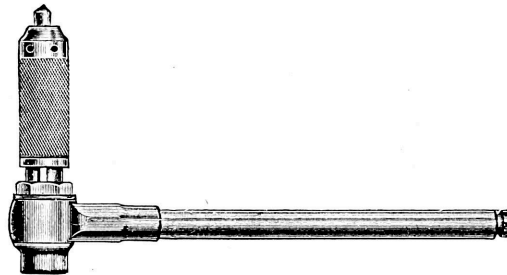
Jaws are hardened and tempered to a spring temper. Extra long nut.

Tap and Drill Holder.....each \$0.60

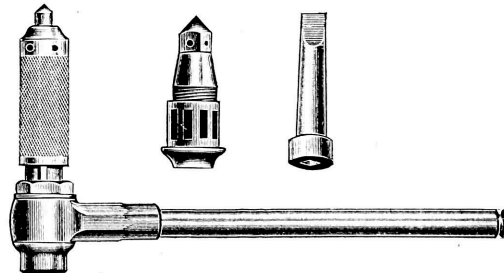
IF YOU WANT GOOD TOOLS, SEND US AN ORDER

"Keystone" Reversible Square Sleeve Ratchet**FOR SQUARE SHANK DRILLS ONLY**

No. 2—14 in. handle.....	each	\$5.75
No. 3—16 in. handle.....	"	6.50

"Keystone" Reversible Morse Taper RatchetThe Bore of Socket is No. 3 Taper, taking drills up to $1\frac{1}{4}$ in.

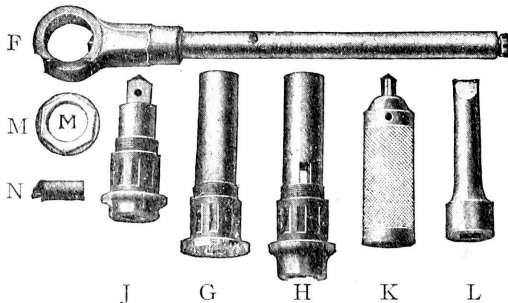
No. 22—14 in. handle.....	each	6.00
No. 23—16 in. handle.....	"	6.75

"Keystone" Reversible Ratchet. Combination No. 200

Consists of Morse Taper Ratchet for Twist Drills, Sleeve for Square Shank Drills and short Boiler Socket for Square Shank Drills (Sockets interchangeable).

Bore of Socket is No. 3 Taper, taking Drills up to $1\frac{1}{4}$ in.

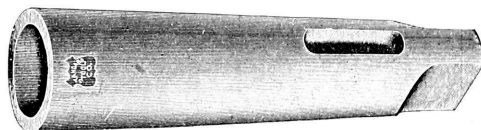
No. 52—Combination, complete with 14 in. handle.....	each	\$9.00
No. 53—Combination, complete with 16 in. handle.....	"	10.00

**Separate Parts for Ratchets**

- F. Ratchet Holder.
- G. Socket for Square Shanks.
- H. Socket for Morse Taper.
- J. Socket for Boiler Maker.
- K. Feed Nut.
- L. Square Shank Drill Sleeve.
- M. Cap.
- N. Pawl.

"KEYSTONE" RATCHETS ARE TIME SAVERS

Steel Sleeves for Taper Shank Drills



No. 118

No. 1—Fitted to No. 2 Socket.....	each	\$0.80
No. 2—Fitted to No. 3 Socket.....	"	1.10
No. 3—Fitted to No. 4 Socket.....	"	1.35

"Star" Chucks



Nos. 5, 6 and 7

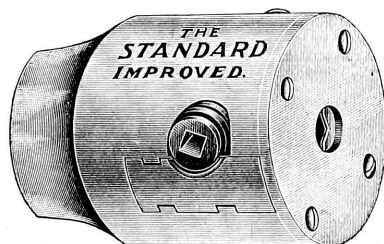
These are thoroughly good and substantial chucks at low prices. Have 3 steel jaws carefully adjusted and so arranged as to open and close with the loosening or tightening of the chuck upon the spindle. Polished and nickle plated.

	Holds Drills	Diam. of Body	Length of Body	Size of Shank	Each
No. 5—.....	0 to $\frac{1}{4}$	1 in.	1 $\frac{1}{4}$ in.	1 $\frac{1}{2}$ x $\frac{1}{2}$ in.	\$1.30
No. 6.....	0— $\frac{3}{8}$	1 $\frac{1}{4}$ in.	2 $\frac{1}{4}$ in.	3 $\frac{3}{8}$ x $\frac{1}{2}$ in.	1.95
No. 7.....	0— $\frac{1}{2}$	1 $\frac{1}{2}$ in.	2 $\frac{3}{4}$ in.	4 $\frac{1}{2}$ x $\frac{1}{2}$	2.70

Note.—We can furnish from factory Nos. 5 and 6 chucks with $\frac{11}{16}$ shank, and No. 7 with $\frac{7}{8}$ or $\frac{11}{16}$ in. shank, instead of as listed above, without additional charge.

Special Shanks, straight or taper, to order at 50c. extra. In ordering taper shanks, be careful to state exact taper wanted.

"Standard" Improved Drill Chucks



Holds round or square work, is very substantial and guaranteed to hold true and not injure the shank of the drill. Jaws and screws of tempered steel.

No.	Diameter	Length	Capacity	Each
No. 00.....	1 $\frac{3}{8}$	2 $\frac{3}{8}$	0 to $\frac{1}{4}$	\$5.40
0.....	1 $\frac{11}{16}$	2 $\frac{11}{16}$	0 to $\frac{3}{8}$	5.85
1.....	2 $\frac{3}{16}$	2 $\frac{13}{16}$	0 to $\frac{1}{2}$	6.30
2.....	2 $\frac{7}{8}$	3 $\frac{3}{8}$	0 to $\frac{3}{4}$	7.20
3.....	3 $\frac{7}{16}$	4 $\frac{1}{4}$	0 to 1	9.00

Keys for Standard Drill Chucks

Nos.....	00	0	1	2	3
Price.....each	\$0.55	.55	.65	.85	1.10

"STANDARD" DRILLS AND CHUCKS GIVE SATISFACTION

Reece's New Screw Plates



Size—CC

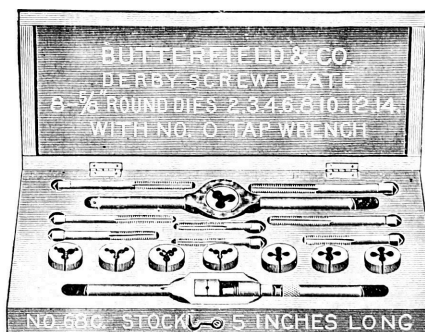
SIZE C....	{ 7 Dies and collets $2\frac{3}{4}$ in. diameter, cutting $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$	} each \$13.25
	Stock 26 in.—7 taps and adjustable tap wrench.....	
SIZE CC....	{ 4 Dies and collets, $1\frac{5}{8}$ in. diameter, cutting $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$	} each 13.25
	3 Dies and collets $2\frac{3}{4}$ in. diameter, cutting $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$	
	7 Taps and adjustable tap wrench.....	



Size E

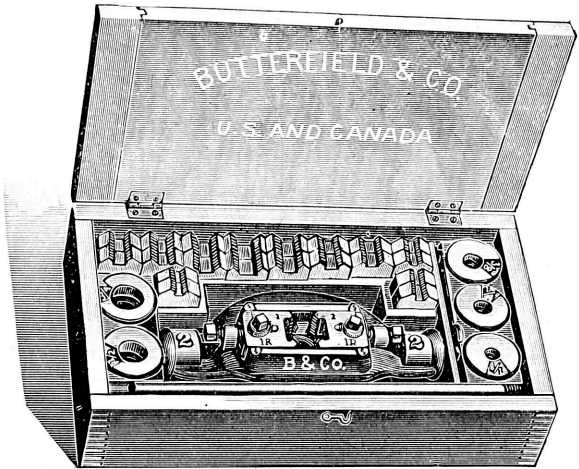
SIZE E....	{ 9 Dies and collets $2\frac{3}{4}$ in. diameter, cutting $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1.....	} each \$20.70
	Stock 26 in.—9 taps with 2 adjustable tap wrenches.....	
SIZE EE....	{ 4 Dies and collets $1\frac{5}{8}$ in. diameter, cutting $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$	} each 20.70
	5 Dies and collets $2\frac{3}{4}$ in. diameter, cutting $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1.....	
	9 Taps with 2 adjustable tap wrenches.....	

Derby Screw Plates



No. 70E....	{ 5 Dies $\frac{1}{16}$ in. diameter, cutting 4-32, 6-32, 8-32, 10-24, 12-24.....	} each \$4.15
	5 Machine Screw Taps, and adjustable Tap Wrench.....	
No. 70G....	{ 6 Dies $\frac{1}{16}$ in diameter, cutting 4-36, 6-32, 8-32, 10-24, 12-24, 14-20...Stock 6 in.	} each 4.75
	6 Machine Screw Taps and adjustable Tap Wrench.....	
No. 70J....	{ 8 Dies $\frac{1}{16}$ in. diameter, cutting $\frac{1}{16}$ -72, $\frac{3}{32}$ -56, $\frac{1}{8}$ -40, $\frac{5}{16}$ -32, $\frac{3}{16}$ -24, $\frac{7}{32}$ -24, $\frac{1}{4}$ -20, $\frac{9}{32}$ -20	} each 6.00
	Stock 6 in.—8 Plug Hand Taps, and adjustable Tap Wrench.....	
No. 70K....	{ 10 Dies $\frac{1}{16}$ in. diameter, cutting 2-56, 3-48, 4-36, 5-32, 6-32, 8-32, 10-24, 12-24, 14-20, 16-18,—Stock 6 in.—10 Plug Hand Taps and adjustable Tap Wrench..	} each 7.25

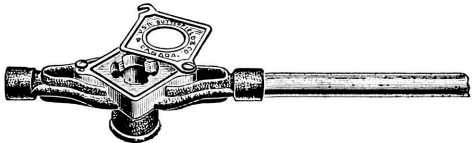
Armstrong's Adjustable Stock and Pipe Dies



The Armstrong dies have a double taper, that is, the taper at the entrance for the first few threads is greater in degree than the standard taper, forming a lead to the dies, and causing them to start on the pipe without filing, even when there is a swell or burr. They are adjustable and interchangeable.

No. 2 Stock—with 5 right Pipe Dies $\frac{1}{4}$ in. to 1 in.....	Price	\$4.80
No. 3 Stock—with 3 right Pipe Dies $1\frac{1}{4}$ to 2.....	"	8.00

Solid Die Plates



For Threading Steam, Gas and Water Pipes

LIST OF SIZES

- No. 0** —With regular outfit threads, $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$ in. pipe.
- 1** —With regular outfit threads $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1 in. pipe. Can add $\frac{1}{8}$.
- $1\frac{1}{2}$** —With regular outfit threads $\frac{3}{4}$, 1, $1\frac{1}{4}$ in. pipe. Can add $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$.
- $1\frac{3}{4}$** —With regular outfit threads 1, $1\frac{1}{4}$, $1\frac{1}{2}$ in. pipe. Can add $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$.
- 2** —With regular outfit threads, $1\frac{1}{4}$, $1\frac{1}{2}$, 2 in. pipe. Can add $\frac{1}{2}$, $\frac{3}{4}$, 1.

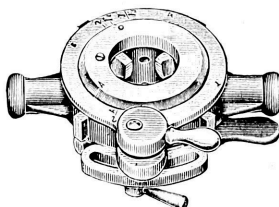
Nos.....	0	1	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Threads.....	$\frac{1}{8}$ to $\frac{1}{2}$	$\frac{1}{4}$ —1	$\frac{3}{4}$ — $1\frac{1}{4}$	1— $1\frac{1}{2}$	$1\frac{1}{4}$ —2
Dimensions of Dies.....	2 x 2 x $\frac{1}{2}$	$2\frac{1}{2}$ x $2\frac{1}{2}$ x $\frac{3}{4}$	3 x 3 x $\frac{3}{4}$	3 x 3 x $\frac{3}{4}$	4 x 4 x $\frac{7}{8}$
Price, complete.....	\$3.75	4.45	4.00	4.00	6.00
Price, without dies.....	1.40	1.50	1.80	1.80	2.85

EXTRA DIES, BUSHINGS AND DIE FRAMES

Nos.....	0	1	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Extra dies.....each	\$0.80	.60	.75	.75	1.05
Extra bushings....."	.10	.13	.15	.15	.20
Extra frames....."		.10	.12	.12	.15

Please Note—When ordering extra dies, be sure to specify stock they are wanted for, or give the outside dimensions, as, if you simply order a 1 in. die we should not know what to send, nearly all the stocks taking 1 in. die.

Oster Bull-Dog Die Stocks



These stocks have been placed on the market to meet the demand for an adjustable stock without the numerous small parts usually found in similar tools. In this line there are no thumb screws or friction clamps of any kind. Dies are controlled by lever handle on top as shown in cut. Moving this handle to the right sets dies for cutting, and moving to the left opens the dies, and stock can be removed without turning back over the finished threads. To remove dies loosen the lower lever nut and move the cam to limit of travel. Dies can then be removed or inserted at will. Tool is equipped with adjustable guides, which do away with all loose bushing. The dies are all of one standard length. One piece of any set can be duplicated, which means a big saving in the cost of extra dies.

No.	Sizes of pipe	Sets of Dies	Price
101.....	$\frac{1}{8}$ — $\frac{1}{4}$ and $\frac{3}{8}$ — $\frac{1}{2}$ and $\frac{3}{4}$	3	\$10.00
102.....	$\frac{1}{4}$ and $\frac{3}{8}$ — $\frac{1}{2}$ and $\frac{3}{4}$ —1 and $1\frac{1}{4}$	3	13.00
103.....	1 and $1\frac{1}{4}$ — $1\frac{1}{2}$ and 2	2	17.00
104.....	$\frac{1}{2}$ and $\frac{3}{4}$ —1 and $1\frac{1}{4}$ — $1\frac{1}{2}$ and 2	3	19.50

$\frac{1}{8}$ in. Dies may be added to range of No. 102 at cost of one extra set of Dies.

EXTRA DIES

Nos.....	101	102	103	104
Price (per set of 4).....	\$1.80	2.00	2.40	2.40

Solid Stocks



Solid stocks—for dies.....	$\frac{5}{8}$	$\frac{11}{16}$	1	$1\frac{1}{2}$ in. diameter
Price, each.....	\$0.70	.95	1.20	1.40

Adjustable Top and Reamer Wrenches



Nos.....	0	1	$1\frac{1}{2}$	2	3
Length, inches.....	5	8	10	12	15
Fitting hand taps.....	$\frac{1}{16}$ to $\frac{1}{4}$	$\frac{1}{8}$ — $\frac{3}{8}$	$\frac{3}{16}$ — $\frac{7}{16}$	$\frac{1}{4}$ — $\frac{9}{16}$	$\frac{3}{8}$ — $\frac{5}{8}$
Price, each.....	\$0.95	1.40	1.90	1.90	2.80

OSTER BULL DOG DIES GIVE SATISFACTION

Hand Taps



TAPER



PLUG



BOTTOMING

Size	No. threads to in.	Price each	Set of 3
$\frac{3}{16}$	24, 32	\$0.19	\$0 .57
$\frac{1}{4}$	20, 24, 32	.24	.72
$\frac{5}{16}$	18, 24, 32	.27	.81
$\frac{3}{8}$	16, 14, 18, 20	.30	.90
$\frac{7}{16}$	14, 12, 16, 20	.32	.96
$\frac{1}{2}$	12, 14, 16, 20	.38	1.14
$\frac{5}{8}$	11, 10, 12, 20	.48	1.44
$\frac{3}{4}$	10, 12	.64	1.92
$\frac{7}{8}$	9, 10, 12	.86	2.58
1.....	8, 12	1.10	3.30

Left hand taps can be supplied at special prices.

Machine Screw Taps



No.	Standard Threads	Other Threads	Price ea.
2.....	56		\$0.13
3.....	48		.13
4.....	36	32, 40	.13
6.....	32	30, 36	.13
8.....	32	30, 36	.13
10.....	24	28, 30, 32	.13
12.....	24	20, 32	.13
14.....	20	24, 18	.14
16.....	18	20	.14
18.....	18		.14
20.....	16	18	.16

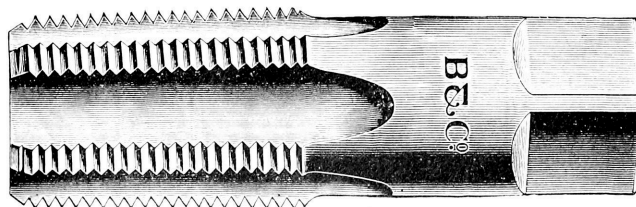
Left hand taps can be supplied at special prices.

Stove Bolt Taps



Size.....	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$
No. of threads	24	18	18	16
Price each....	\$0.13	.14	.14	.16

Pipe Taps



Size.....	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Price, each.....	\$0.26	.29	.35	.44	.58	.73	.85	1.08	1.35	1.45

Round Adjustable Dies

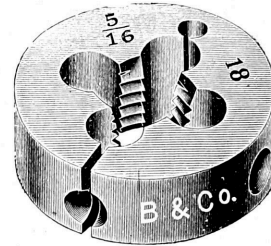


No. 0—Outside Dia. $\frac{13}{16}$ — $\frac{1}{4}$ in. thick

Screw Gauge Size	V Standard	Other threads to order from factory	Price each
2	56	48, 64	.40
3	48	40, 56	.40
4	36	32, 40, 42, 48	.40
5	36	32, 40	.40
6	32	30, 36, 38, 40, 48	.40
8	32	30, 36, 40	.40
10	24	28, 30, 32, 36	.40
12	24	20, 32	.40
14	20	18, 24	.40
16	18	16, 20	.40
$\frac{1}{16}$	72	60, 64	.40
$\frac{1}{8}$	40	32, 36, 48, 50	.40
$\frac{3}{16}$	24	30, 32, 36	.40
$\frac{1}{4}$	20	24, 27, 32	.40
$\frac{5}{16}$	18	20, 24, 27, 32	.40

No. 1—Outside Dia. 1 in.— $\frac{3}{8}$ in. thick

Screw Gauge Size	V Standard	Other threads to order from factory	Price each
4	36	32, 40, 42, 48	.70
6	32	30, 36, 38, 40, 48	.70
8	32	30, 36, 40	.70
10	24	28, 30, 32, 36	.70
12	24	20, 32	.70
14	20	18, 24	.70
16	18	16, 20	.70
18	18	16, 20	.70
20	16	18	.70
24	16	14, 18	.70
$\frac{1}{8}$	40	32, 36, 48, 50	.70
$\frac{1}{16}$	24	30, 32, 36	.70
$\frac{1}{4}$	20	24, 27, 32	.70
$\frac{5}{16}$	18	20, 24, 27, 32	.70
$\frac{3}{8}$	16	14, 18, 20, 24, 27	.70
$\frac{7}{16}$	14	12, 16, 20, 24, 27	.70



No. 2—Outside Dia. $1\frac{1}{2}$ in.— $\frac{1}{2}$ in. Thick

Cutting Size	V Standard	Price each
$\frac{1}{4}$	20	\$0.90
$\frac{5}{16}$	18	.90
$\frac{3}{8}$	16	.90
$\frac{7}{16}$	14	.90
$\frac{1}{2}$	12	.90

No. 3—Outside Dia. 2 in.— $\frac{5}{8}$ in. Thick

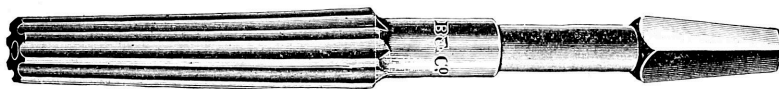
Cutting Size	V Standard	Price each
$\frac{1}{4}$	20	1.10
$\frac{5}{16}$	18	1.10
$\frac{3}{8}$	16	1.10
$\frac{7}{16}$	14	1.10
$\frac{1}{2}$	12	1.10
$\frac{5}{8}$	11	1.35
$\frac{3}{4}$	10	1.60

No. 4—Outside Dia. $2\frac{1}{2}$ in.— $\frac{3}{4}$ in. Thick

Cutting Size	V Standard	Price each
$\frac{3}{8}$	16	1.35
$\frac{7}{16}$	14	1.35
$\frac{1}{2}$	12	1.35
$\frac{5}{8}$	11	1.60
$\frac{3}{4}$	10	1.80
$\frac{7}{8}$	9	2.00
1	8	2.25

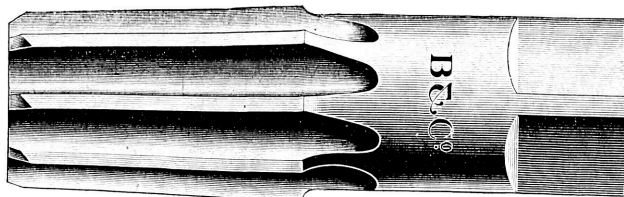
Note.—Standard threads only kept in stock. Other threads to order from factory. Left hand threads can also be supplied from factory at special prices.

Taper Reamers for Bit Brace



Size-Diameter.....	$\frac{1}{4}$ in.	$\frac{5}{16}$ in.	$\frac{3}{8}$ in.	$\frac{7}{16}$ in.	$\frac{1}{2}$ in.	$\frac{5}{8}$ in.	$\frac{3}{4}$ in.	1 in.
Price, each.....	\$0.38	.42	.46	.50	.58	.75	1.00	1.55

Pipe Reamers

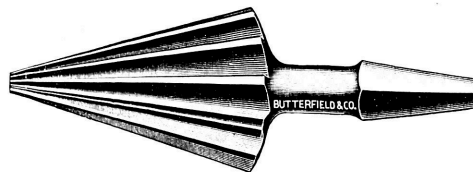


Size, diameter.....	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2 in.
Price, each.....	\$0.26	.29	.35	.44	.58	.73	.85	1.08	1.45

Burring Reamers



Nos. 3 and 5



No. 33

No. 3—Diameter at point, $\frac{7}{16}$ —Diameter at largest part, $1\frac{1}{4}$ —For Pipe $\frac{1}{2}$ to 1 in.....each	\$1.10
No. 5—Diameter at point, $1\frac{3}{16}$ —Diameter at largest part, $2\frac{1}{8}$ —For pipe $1\frac{1}{4}$ to 2 in....."	3.10
No. 33—Diameter at point, $\frac{1}{8}$ —Diameter at largest part, $1\frac{1}{2}$ —For pipe, $\frac{1}{8}$ to $1\frac{1}{4}$ in....."	1.35

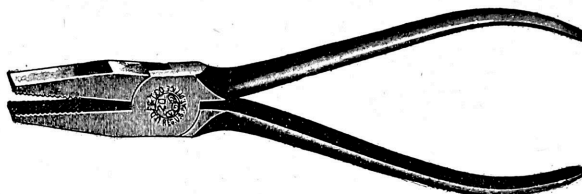
Splicing Clamps



No. 1585

This Combination Splicing Clamp is for Nos. 8, 10, 12 and 14 guage wire, and 8-10-12 and 14 sleeves.
 No. 1585 Splicing Clamp—11 in. long—half polished.....each \$1.50

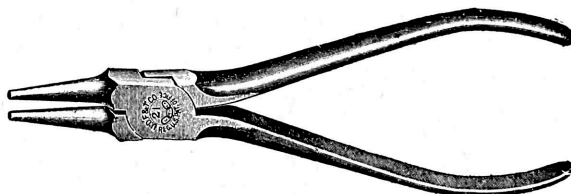
Flat Nose Pliers



Made from a fine grade of steel. Polished head and blue handles.

No. 20—Utica.....	5	5½	6 in.
Price.....each	\$0.40	.45	.45

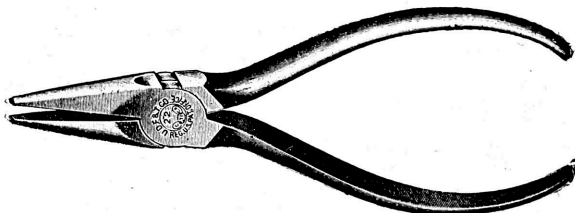
Round Nose Pliers



POLISHED HEAD AND BLUE HANDLES

No. 21—Utica.....	5	5½	6 in.
Price.....each	\$0.40	.45	.45

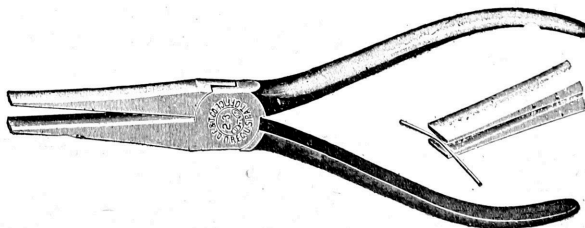
Chain Nose Pliers



POLISHED HEAD AND BLUE HANDLES

No. 22—Utica.....	5		6 in.
Price.....each	\$0.40	.45	.45

Weaver Pliers

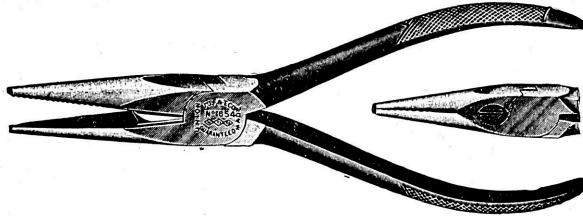


CONCAVE AND CONVEX NOSE

No. 23—Utica—Polished Head—Blue Handles—5½ in.....	each	\$0.75
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OUR GOODS ARE ALL OF HIGH GRADE QUALITY

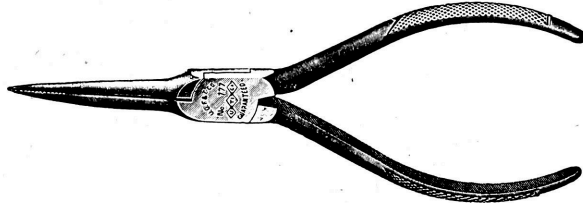
Long Chain Nose—Side Cutting Pliers



An extra fine Plier. For telephone men, machinists, jewellers, opticians, etc.

No. 654—Utica—Polished Head, Blue Handles, 5½ in. each \$0.80

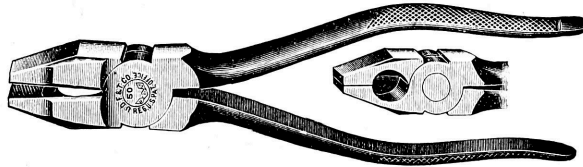
Long Needle Nose Pliers



Especially adapted for switchboard work, and assembling small electrical apparatus.

No. 777—Utica—Polished Head, Blue Handles, 5½ in. each \$0.80

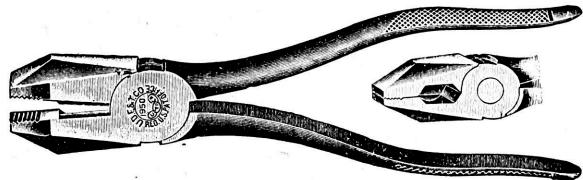
Side Cutting Pliers



	Size		4	5	6	7	8
No. 1050—	Utica.....	each	\$0.40	.45	.55	.65	.80
No. 50—	Utica.....	each	.55	.60	.65	.80	.90

Linemen's Side Cutting Pliers

Strongest
and
Best

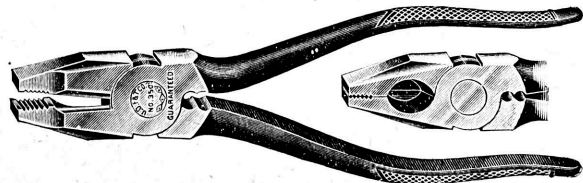


Used by
Linemen
Everywhere

No. 1950—	Utica Linemen's.....		6	7	8 in.
Price.....	each	\$0.85	1.00	1.25	

Side Cutting and Splicing Pliers

Takes the Place
of
Two Tools

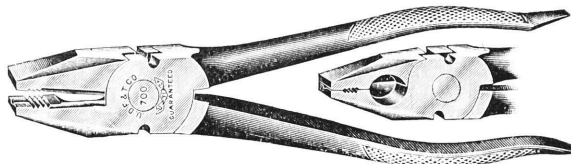


Always handy
for
Splicing and Tying

No. 350—	Utica.....		6	7	8 in.
Price.....	each	\$0.70	.90	1.00	

WE ALWAYS AIM TO SEE HOW GOOD AN ARTICLE WE CAN OFFER FOR THE MONEY

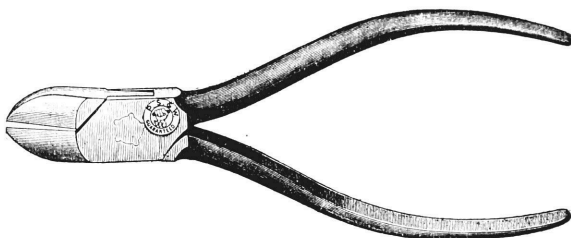
Combination Gas and Side Cutting Buttons' Pliers



Handles are especially designed so that in cutting large wire they are close enough for the hand to exert the greatest pressure, making it an easy cutting tool.

No. 700—Utica—6 tools in 1, length 7 in. each \$0.85

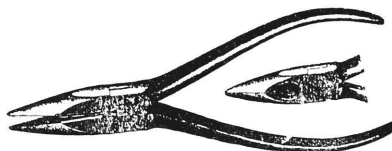
Diagonal Cutting Pliers



Made of the highest grade Crucible Steel, and are tools of the highest merit.

No. 27—Black with polished Jaws. 5 6 in.
Price.....each \$0.75 .85

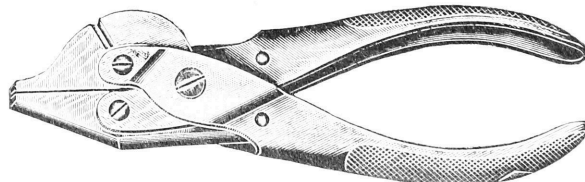
Milliners' Pliers



Forged from high grade steel, and carefully tempered.

No. 622—Utica—Length 5 in. each \$.65

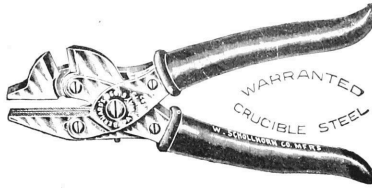
Bernard Pattern Cutting Pliers



Has Open Throat—Parallel Jaws—Closed in Handles—Nickel Plated.

No. 1501—Bernard's Pattern, 5½ in. each \$1.10
6½ in. each 1.35

Bernard's Electric Cutting Pliers



Made from Crucible Steel—Parallel Jaws—Rubber Covered Handles.

No. 112—Bernard's Nickel Plated, length 8 in.....each \$2.25

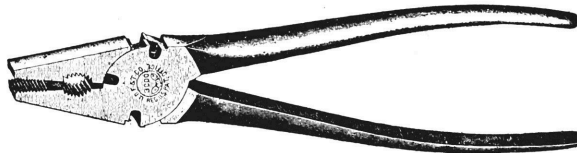
Wire Cutting Pliers



BOKER'S WIRE CUTTER AND PLIERS COMBINED

No. 1555 —.....	6	7	8	9	10 in.
Price.....each	\$0.25	.25	.30	.35	.45

Stop Joint Buttons' Pliers



A moderate priced Buttons' Plier for those desiring a limiting stop on the joint.

No. 3000 —Utica—Black with polished jaws.....	6	8	10 in.
Price.....each	\$0.30	.40	.50

Gas and Burner Pliers



No. 1300 x 6 in.

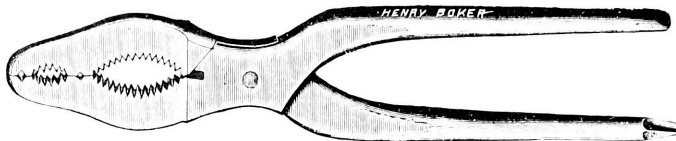


No. 1300 x 7—8—10 in.

FULL POLISHED HEAD—BLUED HANDLES

No. 1300 —Utica— 6 in.....	each	\$0.40
7 in.....	"	.45
8 in.....	"	.50
10 in.....	"	.75

Gas Pliers



No. 1855—Boker's.....	7	8 in.
Price.....	each \$0.45	.50

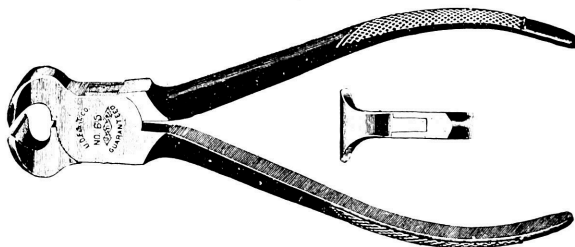
Combination Pliers



Gas Plier, Wire Cutter, Wrench and Screw Driver Combined.

Combination Plier, 6 in., nickle plated.....	each	\$0.50
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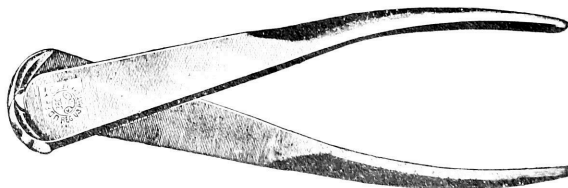
Jewellers' End Cutting Nipper



A strong and durable tool for the jeweller, optician and electrician.

No. 65—Utica.....	4	5 in.
Price.....	each \$0.65	.75

Shoemakers' End Cutting Nipper



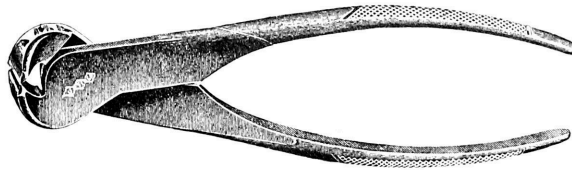
No. 360

This is nearly as powerful as a compound lever nipper. Unexcelled for shoemakers' use.

No. 360—Utica.....	6	7	8 in.
Price.....	each \$0.70	.80	.95

SEND US A TRIAL ORDER

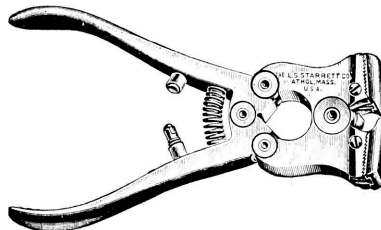
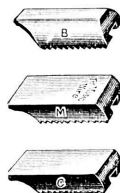
Bull-Dog End Cutting Nipper



A Strong and easy cutting tool. Made from fine grade steel, carefully tempered.

No. 60—Utica.....	5	6 in.
Price.....	each \$0.7	.80

Starrett's Cutting Nipper



B.—For Bicycle Use. M.—For Music Wire. C.—For Common Use.

Unless otherwise ordered, nippers with C jaws will be sent.

Jaws are adjustable and can be removed for grinding. When worn out they can be replaced at small cost. The 5½ nipper opens ⅛ in. and the 7 in. opens ⅝ in.

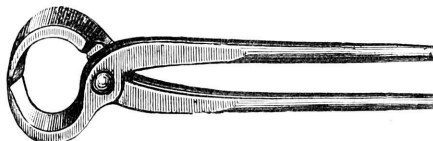
No. 1—Starrett's Nipper.....	5½ in.	7 in.
Price.....	each \$2.80	3.50
Extra jaws (either B. M. or C.).....	per pair .70	.70

Carpenters' Pincers



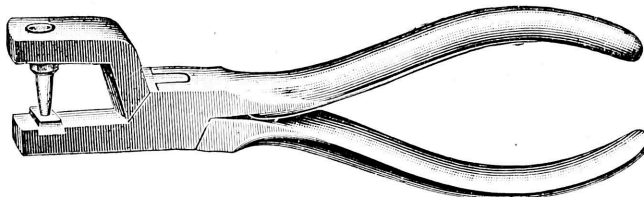
No. 302—.....	6	8
Price	each 0.25	.35

Farriers' Pincers



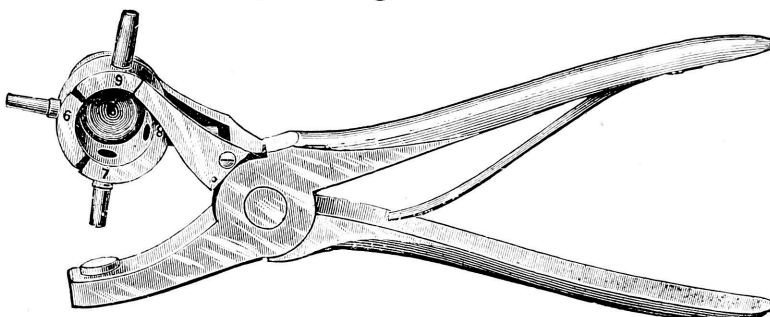
No. 1786—Length 12 in.....	each	.75
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Spring Punches



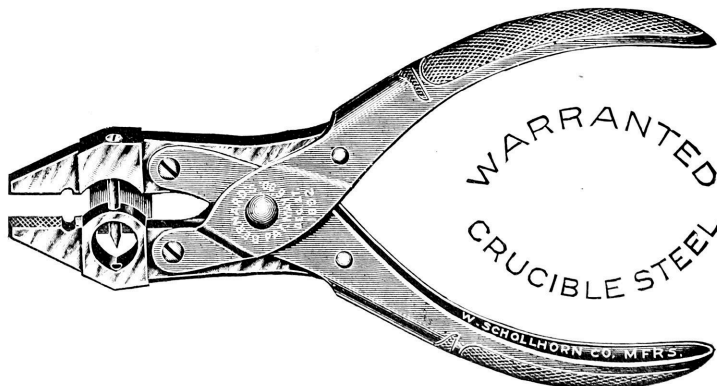
Single Tube Punch.....	each	\$0.35
Extra Tubes.....	"	.08

Revolving Punches



Revolving Punches.....	4 Tube	6 Tube
Price.....	each \$0.65	.75
Extra Tubes.....	"	.10

Belt Punch Pliers

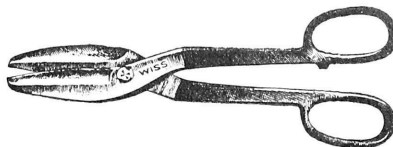


A Combination Tool for cutting and piercing Round Leather Belting.

The 5 in. used on $\frac{1}{4}$ in. belt, and the 6 in. on $\frac{3}{8}$ in. Belting.

"Bernard" Belt Punch Pliers, 5 in. for $\frac{1}{4}$ in. belt.....	each	\$0.90
"Bernard" Belt Punch Pliers, 6 in. for $\frac{3}{8}$ in. belt.....	each	1.15

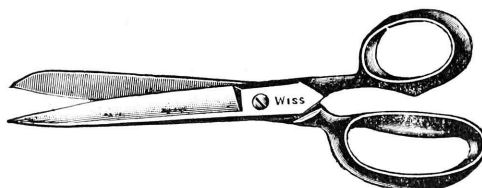
TO PARTIES UNKNOWN TO US, CASH MUST ACCOMPANY ORDER.

Tinners' Snips—Straight Cut

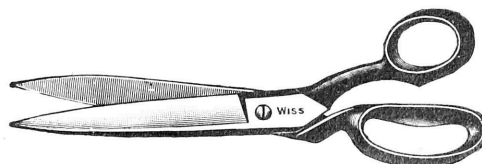
Samson—P S and W.....	No. 50	49	48	47
Size Cut.....	2½ in.	3 in.	3½ in.	4 in.
Price.....each	\$1.25	1.30	1.70	2.15
Wiss & Son.....	No. 10	9	8	7
Size Cut.....	2½ in.	3 in.	3½ in.	4 in.
Price.....each	\$1.25	1.35	1.80	2.25

Tinners' Snips—Circular Cut

Wiss & Son—Circular.....	No. 10CB	9CB	8CB	7CB
Size Cut.....	2½ in.	3 in.	3½ in.	4 in.
Price.....each	\$2.00	2.25	2.70	3.15

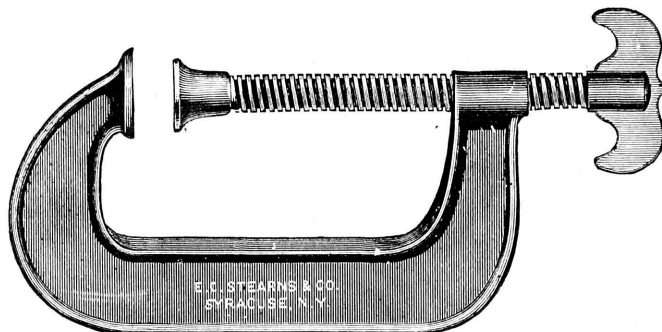
Wiss Straight Handle Trimmers**JAPANNED HANDLES—NICKEL PLATED BLADES**

Length.....	6	6½	7	7½	8	8½	9	10
Wiss—Straight.....each	\$0.55	.60	.65	.70	.75	.80	.90	1.15

Wiss Bent Handle Trimmers**JAPANNED HANDLES—NICKEL PLATED BLADES**

Length.....	7	7½	8	8½	9	10	11	12	Heavy 14 in.
Wiss—Bent.....each	\$0.65	.70	.75	.90	1.00	1.25	1.35	1.50	2.25

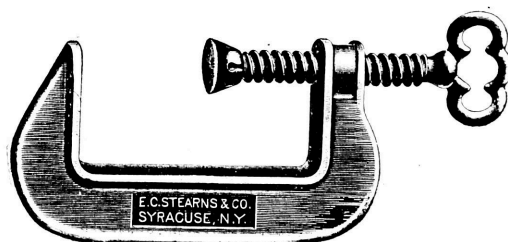
Malleable Iron Screw Clamps



WITH WROUGHT IRON SCREW

Stearn's.....	3	4	5	6	7	8	9	10 in.
Price.....each	\$0.25	.30	.40	.50	.60	.70	.80	.90

Quilt Frame Clamps



BALL AND SOCKET HEAD SCREW

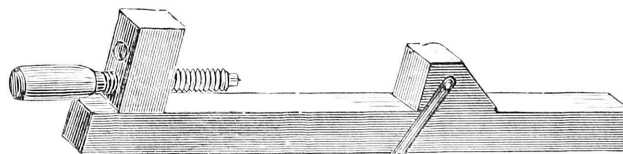
Stearn's—Nos.....	30	40	50
Opens.....	2¼	2½	3 in.
Price.....each	\$0.07	.08	.10

Steel Bar Carpenters' Clamps



To open.....	3	4	5	6	8 feet
¼ x 1½ Bar—⅝ in. Screw.....each	\$2.00	2.25	2.50		
¾ x 1¾ Bar—¾ in. Screw.....			3.75	4.25	

Cabinet Makers' Clamps

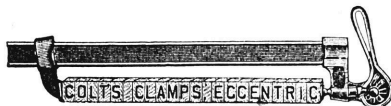


FOR BOARDS OR PLANKS

Nos.....	71	72	73	74	75
Bars 1¾ x 1⅞—To open.....	2 ft.	3 ft.	4 ft.	5 ft.	6 ft.
Price.....each	\$0.95	1.00	1.15	1.35	1.60
Cabinet clamp saddles.....each	.25	.25	.25	.25	.25

Black's Cabinet Clamps**STRONG — LIGHT — QUICK**

Length.....	2 ft.	2½ ft.	3 ft.	3½ ft.	4 ft.
Size of Bar.....	1¼ x ⅝	1½ x ⅝	1½ x ⅝	1¾ x ⅝	1¾ x ⅝ in.
Price.....each	\$1.45	1.70	1.90	2.65	2.80

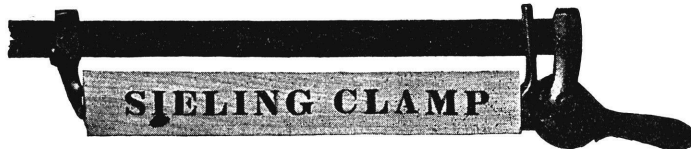
Colt's Eccentric Clamps

The Steel Bar is 1¼ in. and double flanged, greatly increasing its strength. Instant in action. Perfect in work.
The number of inches given indicates size of work jaws will grip.

	24	30	36	48	60	72 in.
Price.....each	\$1.10	1.25	1.35	1.65	1.90	2.20

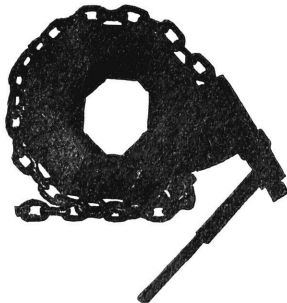
COLT'S EXTRA HEAVY CLAMPS

Extra Heavy Clamps have I-shaped steel bar 1⅝ x ¾ in. Length of jaw from bar to centre of bearing 2 inches. Prices on application.

Sieling Adjustable Clamps**CABINET MAKERS' ADJUSTABLE ECCENTRIC CLAMP**

Has Steel Bar 1½ x ⅝ in. Shoe and Eccentric lever guaranteed not to slip.

Length.....	24	30	36 in.
Price.....each	\$1.20	1.40	1.50

Black's Column Clamps**FOR STAVED COLUMNS, ETC.**

No. 1—With 4 foot chain—¾ in. screw.....	each	\$2.50
No. 2—With 5 foot chain— 1 in. screw.....	"	3.00

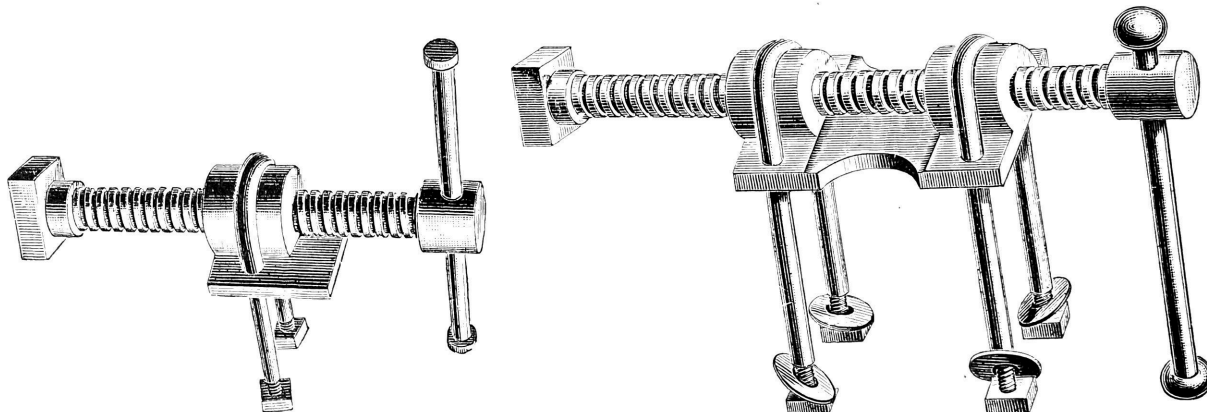
Little Giant Clamp Heads



Bars are not furnished.

Little Giant.....	each	\$0.70
Links.....	"	.15

Iron Clamp Heads

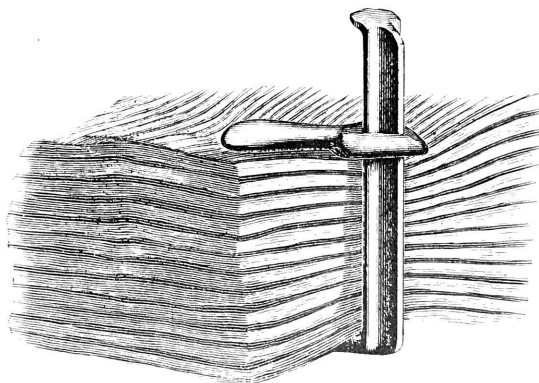


No 11

No 12

Diameter of Screw.....	1	1½	1¼ in.
No. 11—With single nut.....	each \$1.10	1.50	1.65
No. 12—With double nut.....	" 1.45	1.70	2.10

Cloth Cutters' Clamps

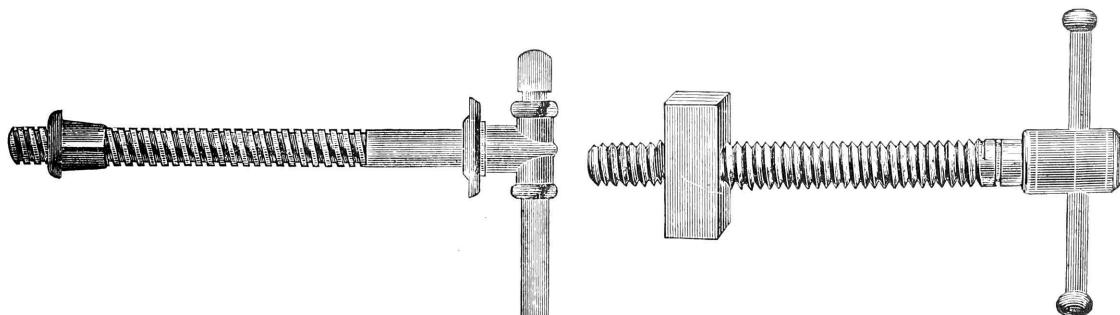


This Clamp will take in cloth up to 2¼ inches, in automatic, holding the cloth securely, is instantly adjusted and as quickly released. Made entirely of malleable iron.

Price.....	per doz.	\$1.00
Price.....	each	.10

WE CARRY A WELL ASSORTED STOCK OF CASTERS. WRITE FOR PRICES.

Bench Screws



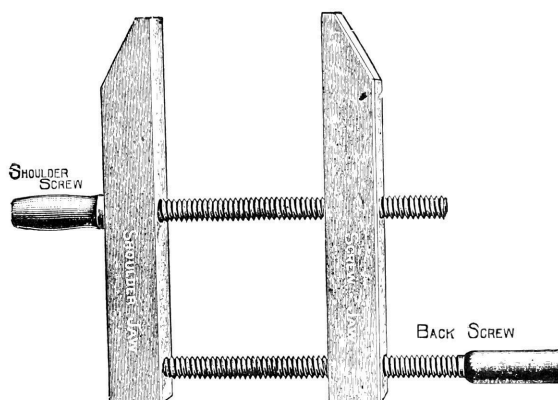
IRON BENCH SCREW

Wrought Iron—Double Thread—Wood Handle
 Diameter of Screw..... 1 1½ 1¾ in.
 Price.....each \$0.50 .60 .70

WOOD BENCH SCREW

Maple—Good Stock—Well Finished
 Diameter of screw..... 2½ in.
 Price.....each \$0.65

Bliss Hand Screws

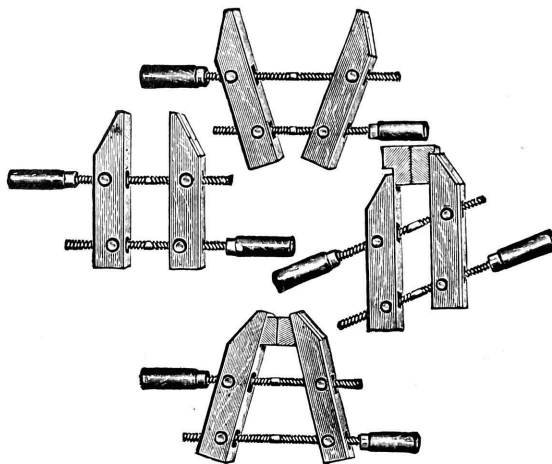


Nos.	Diam. of Screw	Length of Screw	Length of Jaw	Size of Jaw	Open	Price per doz.	Price ea.
800.....	1¼	28 in.	24 in.	3 x 3 in.	17 in.	\$15.90	\$1.60
801.....	1¼	26	22	2¾ x 2¾	15½	13.90	1.40
802.....	1¼	24	20	2½ x 2½	13¾	12.75	1.30
803.....	1¼	22	20	2½ x 2½	12	11.95	1.20
804.....	1½	22	18	2½ x 2½	12¼	11.35	1.15
805.....	1½	20	18	2¾ x 2¾	10½	10.45	1.05
806.....	1	20	16	2¾ x 2¾	11	9.70	1.00
807.....	1	18	16	2¼ x 2¼	9¾	9.10	.95
808.....	¾	18	14	2¾ x 2¾	10	8.55	.85
809.....	¾	16	14	2 x 2	8¼	7.75	.80
810.....	¾	16	12	1½ x 1½	8½	7.20	.75
811.....	¾	14	12	1¾ x 1¾	7¼	6.60	.70
812.....	¾	12	10	1½ x 1½	5½	5.75	.60
813.....	¾	10	8	1¾ x 1¾	4½	4.65	.50
814.....	¾	8	7	1½ x 1½	3	3.70	.40
815.....	½	6	5	1 x 1	2	3.10	.35

Either Screw or Jaw—one-third price of complete Hand Screw.

WE HAVE A SEPARATE CATALOGUE OF MACHINISTS' TOOLS

Jorgensen Adjustable Hand Screws

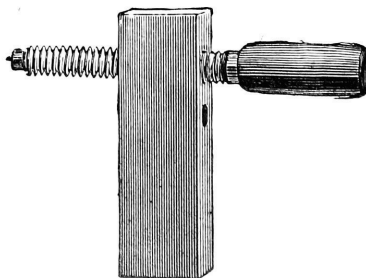


These adjustable hand screws are much superior to the wood hand screws now in use. The most important advantage is, the jaw can be adjusted to any angle, doing away with the necessity of squaring up irregular surfaces. One jaw can be made to overlap the other, as shown in illustration.

The spindles are of steel, with a right and left thread, and open and close twice as fast as the old style clamps. Glue will not adhere to the spindles, causing the threads to strip, a trouble very common with the wooden hand screws.

	Length of Jaws	Opening between Jaws	Per doz.	Each
No. 1.....	10	6	9.00	0.90
No. 2.....	12	8	10.00	1.00
No. 3.....	14	10	11.00	1.10
No. 4.....	16	12	14.00	1.40

Clamp Heads and Screws

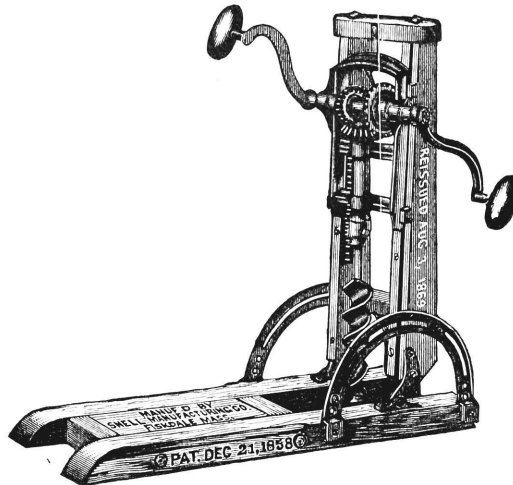


	Screw	Bars	Each
No. 67.....	1 1/4 in.	11 1/2 x 3 x 2 1/2 in.	\$0.50
68.....	1 1/8	11 x 2 3/4 x 2 1/8	.40
69.....	1	9 x 2 1/2 x 2	.30
70.....	7/8	6 3/8 x 2 1/4 x 1 5/8	.25

Unless otherwise ordered, Clamp Heads made with only one hole.

SEND US A TRIAL ORDER.

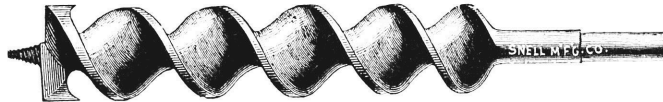
Boring Machines



Made of the best material, and put together in the strongest manner.

Snell's Upright Boring Machine—without augers.....	each	\$4.40
Snell's Angular Boring Machine—without augers.....	"	4.75

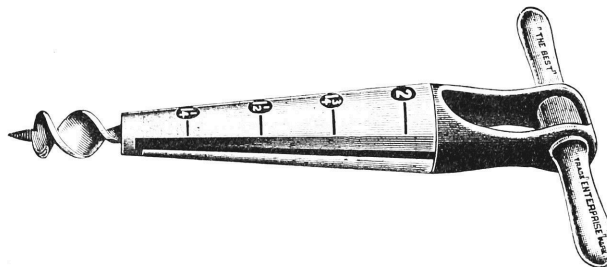
Boring Machine Augers



These Augers fit Boring Machines illustrated above.

Gilmore Boring Machine Augers.....	1	1¼	1½	2 in.
Price.....	each \$0.70	.90	1.15	1.50
In sets (1 each 1, 1½, and 2 in.).....			per set	2.25
In sets (1 each 1, 1¼, 1½ and 2 in.).....			per set	3.00

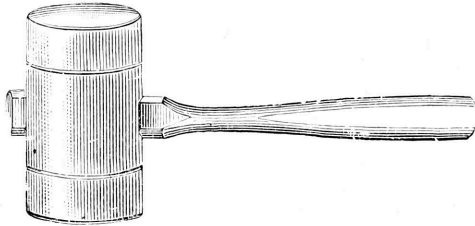
Bung Borers



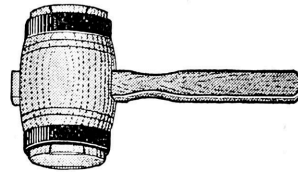
No. 1—Enterprise—Boring from 5⁄8 to 1½.....	each	\$1.75
2—Enterprise—Boring from 1¼ to 2.....	"	2.50
3—Enterprise—Boring from 1½ to 3.....	"	3.50

ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

Mallets



STYLE OF NOS. 1 TO 7

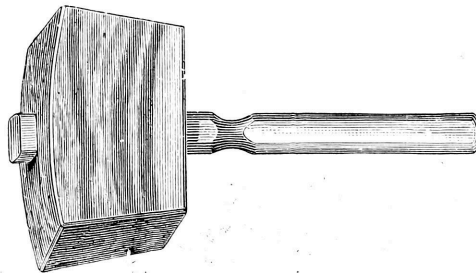


STYLE OF NOS. 14 AND 14½

No. 1—Round Hickory—5 in. long—3 in. diameter	each	\$0.20
2—Round Hickory—5½ in. long—3½ in. diameter.....	"	.25
3—Round Hickory—6 in. long—4 in. diameter.....	"	.30
5—Round Lignum-vitæ—5 in. long—3 in. diameter.....	"	.37
6—Round Lignum-vitæ—5½ in. long—3½ in. diameter.....	"	.48
7—Round Lignum-vitæ—6 in. long—4 in. diameter.....	"	.55

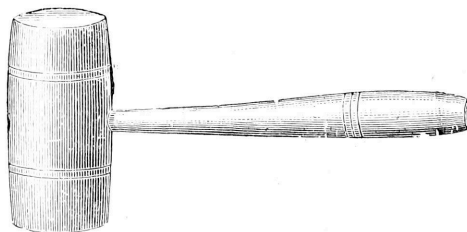
WITH IRON RINGS

No. 14—Round Hickory—6 in. long—4 in. diameter.....	each	\$0.65
14½—Round Hickory—5½ in. long—3½ in. diameter.....	"	.55

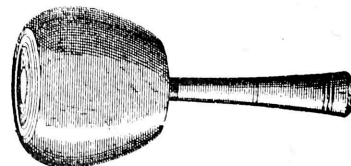


STYLE OF NOS. 8 TO 13

No. 8—Square Hickory—6 in. long—2½ x 3½.....	each	\$0.25
9—Square Hickory—6½ in. long—2¾ x 3¾.....	"	.30
10—Square Hickory—7 in. long—3 x 4.....	"	.37
11—Square Lignum-vitæ—6 in. long—2½ x 3½.....	"	.45
12—Square Lignum-vitæ—6½ in. long—2¾ x 3¾.....	"	.60
13—Square Lignum-vitæ—7 in. long—3 x 4.....	"	.65



TINNERS' MALLETS

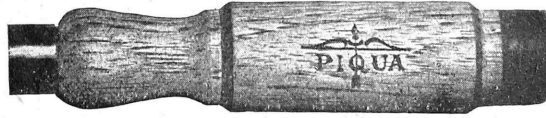


CARVERS' MALLETS

No. 4—Tinners'—Round Hickory—5½ in. long—assorted 2¼ to 2½ in. diameter.....	each	\$0.20
70—Carvers'—Lignum-vitæ—3½ in. diameter.....	"	.65

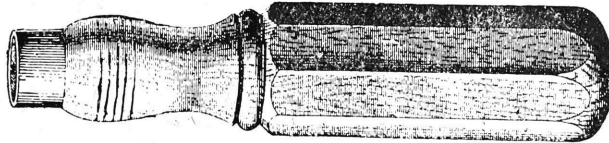
WE SELL A COMPLETE LINE OF PLUMBERS' TOOLS.

Chisel Handles



TANGED—FIBRE HEAD

Tanged-Hickory—Plain, assorted sizes.....	each	\$0.05
Tanged-Hickory—Fibre head, assorted sizes.....	"	.10



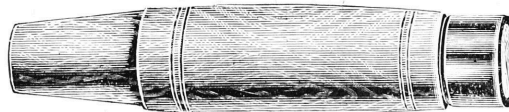
TANGED-OCTAGON BOXWOOD

Tanged—Octagon Boxwood—Taking Chisels $\frac{1}{8}$ to $\frac{1}{2}$ in.....	each	\$0.08
Tanged—Octagon Boxwood—Taking Chisels $\frac{5}{8}$ to $1\frac{1}{4}$ in.....	"	.10
Tanged—Octagon Boxwood—Taking Chisels $1\frac{1}{2}$ to 2 in.....	"	.10



SOCKET—FIBRE HEAD

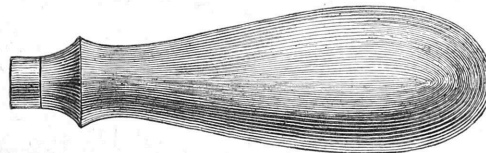
Socket Firmer—Hickory—Fibre Head.....	each	\$0.15
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SOCKET FRAMING-IRON RING HEAD

Socket Framing—Iron Ring Head.....	each	0.08
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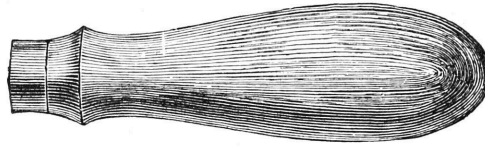
Brad Awl Handles



SOCKET FRAMING—IRON RING HEAD

Brad Awl Handles—Brass Ferrule.....	each	\$0.05
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File Handles



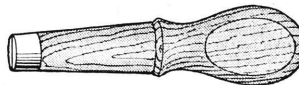
File Handles—Brass Ferrules.....each \$0.05

Carving Tool Handles



Carving Tool Handles.....each \$0.10

Screw Driver Handles



WITH BRASS FERRULE

No. 7—Small.....	each	\$0.10
8—Large.....	"	.13
9—Extra Large.....	"	.15

Peg Awl Handle



WITH LEATHER HEAD

No. 6—Peg Awl Handle—Length, 3¾ inches.....each \$0.10

Universal Handle



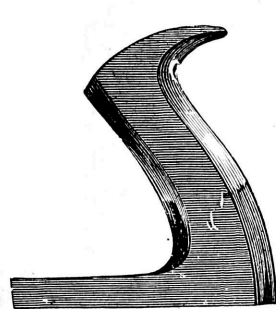
No. 575

This Handle is of Malleable Iron, 5 inches long. It is strong and durable and will hold perfectly all sizes of Files, from 14 in. to the smallest in use. It will also hold, equally well, Twist Drills, and all Tools with shanks less than ⅜ in. square, round or flat.

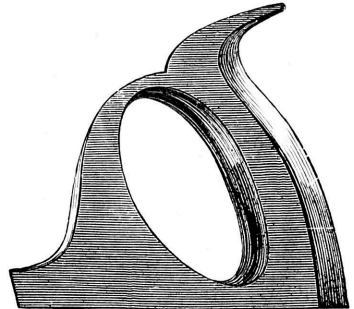
Price.....each \$0.15

ORDER BY CATALOGUE NUMBER

Plane Handles



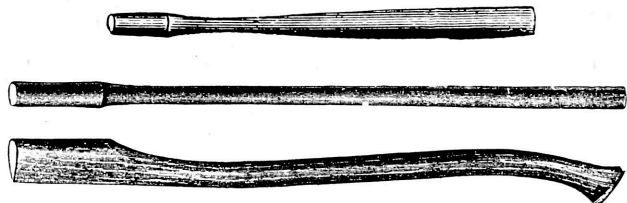
No. 10



No. 12

No. 10—Jack Plane Handle.....	each	\$0.05
12—Fore or Jointer Plane Handle.....	"	.10

Handles



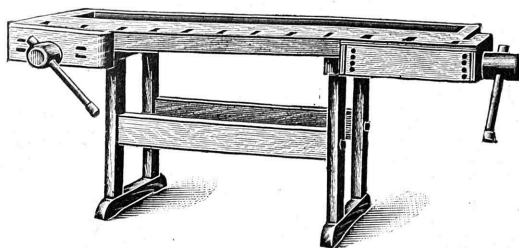
Adze Eye Nail Hammer Handles—14 in. Second Growth Hickory.....	each	\$0.10
Machinists' Hammer Handles—12, 13 14 in., Second Growth Hickory.....	each	.10
Machinists' Hammer Handles—16, 18 in., Second Growth Hickory.....	each	.12
Rivetting Hammer Handles—12, 13, 14, 15 in., Second Growth Hickory.....	each	.10
Bench Axe Handles—16, 18 in., Second Growth Hickory.....	each	.15
Sledge Hammer Handles—32, 34, 36 in., Second Growth Hickory.....	each	.35
Pick Handles—36 in., Second Growth Hickory.....	each	.35
Axe Handles—36 in., Second Growth Hickory.....	each	.35
Adze Handles—34 in., Second Growth Hickory.....	each	.30

Brass Chisel Handle Ferrules



No.....	00	0	1	2	3	4	5	6	7	8	9	10	11
Diameter, inches.....	1	$\frac{15}{16}$	$\frac{7}{8}$	$\frac{13}{16}$	$\frac{3}{4}$	$\frac{11}{16}$	$\frac{5}{8}$	$\frac{9}{16}$	$\frac{1}{2}$	$\frac{7}{16}$	$\frac{3}{8}$	$\frac{5}{16}$	$\frac{1}{4}$ in.
Per doz.....	.13	.11	.11	.10	.10	.08	.08	.07	.07	.06	.06	.05	.05

Cabinet Makers' Benches



This Bench is substantially built. Top is of Maple, glued and finished $2\frac{3}{8}$ in. thick, back of which is a well 10 inches deep, used as a recess for tools. Legs are solid maple 2 x 3 inches. Bench screws are $2\frac{1}{2}$ inches in diameter with saw cut threads—**The No. 1 size only carried in stock, other sizes to order from factory.**

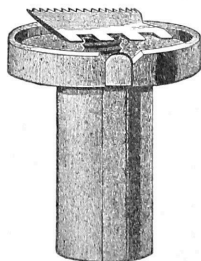
No. 1	—24 in. by 6½ ft., 16 inch maple top, height 34 inches.....	each	\$15.50
1A	—24 in. by 7 ft., 16 inch maple top, height 34 inches.....	each	17.50
1B	—30 in. by 7 ft., 16 inch maple top, height 34 inches.....	each	18.00

Manual Training Benches



A Standard Bench for Manual Training. Has one drawer 22 x 19 x 6 inches. Hard Maple Top, and quick acting vise. Tool well and Tool rack on back edge of top. Top is 42 inches by 22 inches, and height 32 inches.

No. 16 —with Drawer.....	each	\$13.50
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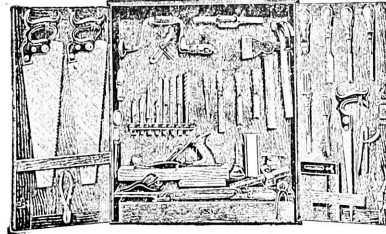


Bench Hook

All that is required to set this hook in the bench is to bore a 2 inch hole, $\frac{1}{2}$ inch in depth, and a 1 inch hole the balance of the way through the bench. Hook has 4 faces, and can be turned around and set at any height desired.

No. 56	each	\$0.50
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Tool Cabinets

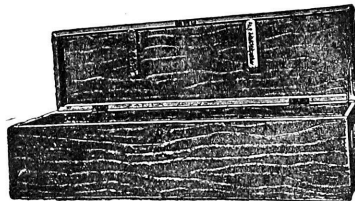


A PLACE FOR EVERYTHING—AND EVERYTHING IN ITS PLACE.

These Cabinets are nicely made and finished, and may be hung in any room without the least evidence of their containing tools. Doors are panelled and fitted with brass hinges and good lock.

No. 1 —Containing 40 fine quality tools.....	each	\$23.50
No. 2 —Containing 80 fine quality tools.....	each	49.00
No. 1 —Empty Cabinet, size 27 in. high—18½ in. wide— 9 in. deep.....	each	7.00
No. 2 —Empty Cabinet, size 32 in. high—26 in. wide, 10 in deep.....	each	10.00

Shoulder Tool Boxes



This is a portable chest, light but strongly made, with mortise joints. Fitted with lock, joints to support lid when open, drop handles and rack for saws.

No. 55 —Inside dimensions 32 in. x 8 in. x 8.....	each	\$4.50
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Carpenters' Tool Chests

These chests are well and strongly made and nicely finished. Joined with hidden lock joint, heavy base and band, two sliding trays, with partitions and saw rack, strong drop handles and good chest lock.

No. 85 —Empty, 32 in. long, 18 in. wide, 16 in. deep.....	each	\$10.00
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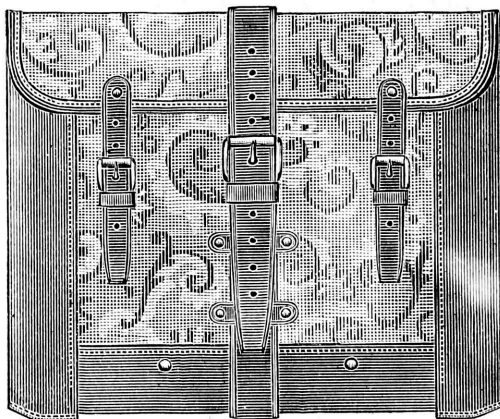
Masons' Tool Satchels



Made of very strong 18 oz. Canvas on Steel Frame. Lock stitched and fitted with good lock.

No. 25—18 in. long, 4½ in. wide, 15 in. high.....	each	\$2.25
26—20 in. long, 4½ in. wide, 16 in. high.....	each	2.25
27—22 in. long, 6½ in. wide, 17 in. high.....	each	2.50

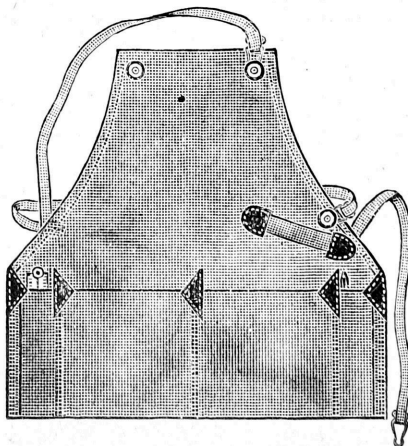
Plumbers' Tool Bag



Made of Brussels Carpet, lined with 15 oz. Canvas. Has leather bottom and sides.

No. 33—20 in. long, 16 in. high.....	each	\$4.30
35—24 in. long, 16 in. high.....	each	5.00

Carpenters' Aprons

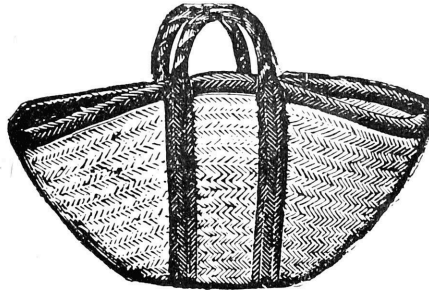


Has 2 Nail Pockets 6 in. deep, and one each for pencil and rule. Hammer strap on side.

No. 53—22 in wide, 23 in. long.....	each	\$0.40
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STILLSON AND TRIMO PIPE WRENCHES IN STOCK

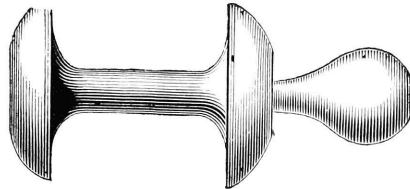
Carpenters' Tool Baskets



BOUND AND LINED

No. 5—36 in.....	each	\$0.55
6—39 in.....	each	.65

Chalk Line Reels



No. 1—Without Awls.....	each	\$0.05
10—With Scratch Awl.....	"	.10

Masons' Lines

IN HANKS OF 100 FEET

Nos.....	15	18 thread
Price.....	each .10	10

Carpenters' Chalk

IN HALF SPHERES—WHITE, RED OR BLUE

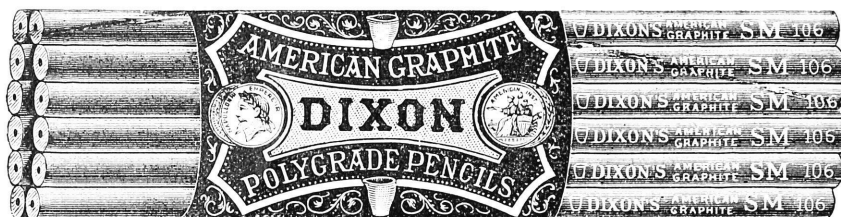
	White	Red	Blue
Per dozen.....	.10	.10	.15
Each.....	.02	.02	.03

Canvas Mitts

MADE OF HEAVY CANVAS—WHITE

Canvas Mitts.....	pair	\$0.10
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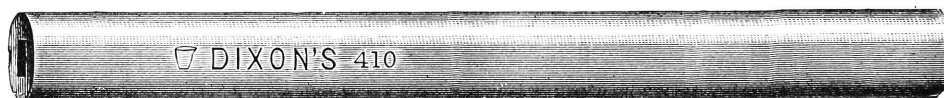
Dixon's Lead Pencils



Best American Graphite

	Per Doz.
No. 152—Soft Medium (S.M.) Satin Finish.....	\$0.50
152½—Medium Black (M.B.), Satin Finish.....	.50
153 —Medium (M.), Satin Finish.....	.50
153½—Medium Hard (M.H.), Satin Finish.....	.50

Dixon's Carpenters' Pencils



	Per doz.	Each
No. 410— 7 in. oval—Polished cedar.....	\$0.30	.03
412—12 in. oval—Polished cedar.....	.55	.05

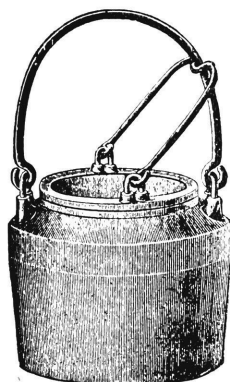
Dixon's Lumber Crayons



	Each
No. 361—Black—4¾ in. long—½ in. diameter.....	\$0.13
520—Red—4¾ in. long—½ in. diameter.....	.15
521—Blue—4¾ in. long—½ in. diameter.....	.15

Talc Crayons for Machinists

	Per Doz.	Each
TALC CRAYONS—Flat—5 x ½ x ⅜ in.....	\$0.30	.03
Round—5 in.....	.25	.03
Square—5 x ¼ in.....	.25	.03



Glue Pots

WRIGHT'S PATENT HANDLE GLUE POTS

TINNED INSIDE

Handles will stand upright as shown in cut, they also afford a rest for the brush. The best Glue Pot made.

Size....	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{9}{16}$	$\frac{3}{4}$	1	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4 pint
Each...	.40	.50	.55	.60	.70	.95	1.15	1.40	1.60	1.80	2.10



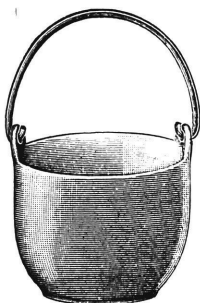
Le Page's (Genuine) Liquid Glue

ALWAYS READY FOR USE

1 oz. bottles.....	each	\$0.10
2 oz. bottles.....	"	.15
Half gill cans.....	"	.15
Gill cans.....	"	.20
Half pint cans, wine measure.....	"	.30
Pint cans, wine measure.....	"	.45
Quart cans, wine measure.....	"	.80
Half gallon cans, wine measure.....	"	1.60
Gallon cans, wine measure.....	"	2.70

SHEET GLUE

Cologne—a good strong glue.....	per lb.	.16
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Melting Pots

EXTRA HEAVY CAST BOWL—WROUGHT IRON HANDLE

No.	Diameter	Depth	Price each
No. 5.....	5 in.	$3\frac{3}{4}$ in.	.40
6.....	6 in.	4 in.	.50
8.....	8 in.	$4\frac{3}{4}$ in.	1.00

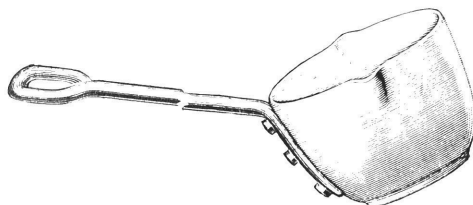
Malleable Iron Ladles



Size—diameter.....	3	4	5	6 in.
Price.....	each .20	.25	.35	.45

ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

Babbitt Ladles



CAST BOWL—WROUGHT IRON LADLE

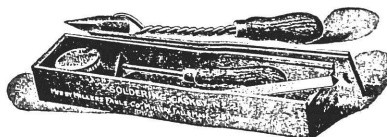
No. 5—5 in. diameter—holds 25 lb. or 1 quart.....	each	\$1.25
8—8 in. diameter—holds 50 lb. or 2 quarts.....	"	1.80

Soldering Coppers



Nos.....	1	1½	2	2½	3	4	5
Weight—each.....	½	¾	1	1¼	1½	2	2½ lb.
Price—without handle..... each	.30	.40	.55	.65	.75	1.15	1.35

Soldering Sets



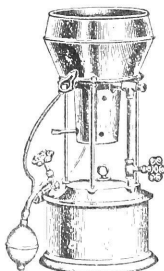
This set is for household use and is very convenient.

Set comprises:—Soldering Copper—Bar of Solder—Scraper and box of resin.

No. 2—Set complete.....	each	\$0.60
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Solder

Bar Solder—Guaranteed half and half.....	per lb.	} Prices on applic- ation
Bar Solder—Strictly half and half.....	per lb.	
Wire Solder—No. 1.....	per lb.	
Wire Solder—No. 2.....	per lb.	
Silver Solder—See page 8 for price.....		



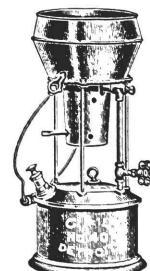
No. 30

Coil Fire Pots

CLAYTON AND LAMBERT'S

These Fire Pots are well made, and will give good satisfaction. They are light and well balanced. Tank is made of galvanized iron, with straight sides. Capacity 1 gallon.

No. 30—with bulb.....	each	\$3.50
40—with pump.....	"	4.00



No. 40

THE BEST QUALITY AT REASONABLE PRICES.

Clayton and Lambert's Torches

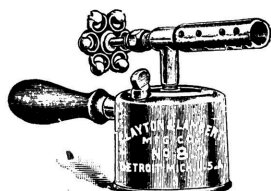


Nos. 10 and 14

- No. 10**—Blow Pipe or Alcohol Torch. Cap screws down tight when not in use, thus preventing evaporation. Size, $1\frac{3}{4}$ in. diameter, by 6 in. high
Each..... \$1.95

- No. 14**—Burns either Gasoline or Alcohol. Air blast is passed through a chamber charged with gasoline or alcohol, making a much stronger fire than any other way.

Size— $1\frac{3}{4}$ in. diameter by $6\frac{1}{2}$ in. high.....each \$2.25



No. 8

- No. 8**—Tank is $\frac{1}{2}$ pint size, made of solid brass casting. It will withstand an enormous pressure. Torch requires no pump, as it generates its own air pressure by heat. It is very finely finished.

Size— $\frac{1}{2}$ pint—Polished brass.....each \$3.90



No. 56

- No. 56**—For a cheap Torch where an intense heat is not required, this Torch cannot be beat. It is strongly made and will give the best of results. The pump has check valve which closes the air automatically after each stroke.

Size—1 pint—Polished brass.....each \$2.50



No. 18

- No. 18**—Is a very popular paint burner. It has pump in handle, with check valve actuated by springs instead of the old unsatisfactory stop cock valve. Burner is a powerful generator, and very economical on gasoline.

1 Pint—Polished brasseach \$3.90

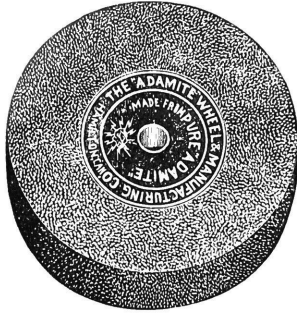


No. 47

- No. 47**—This Torch was designed especially for automobile users, and is amply suited to their needs. It is oblong, and fitted with a special burner adapted to all requirements. Pump which forms part of handle, is automatic.

DIMENSIONS

$1\frac{7}{8}$ in. thick—5 in. long—height including burner, 5 in.....each \$4.85



Emery Wheels

In ordering wheels specify as follows:

Diameter.

Thickness.

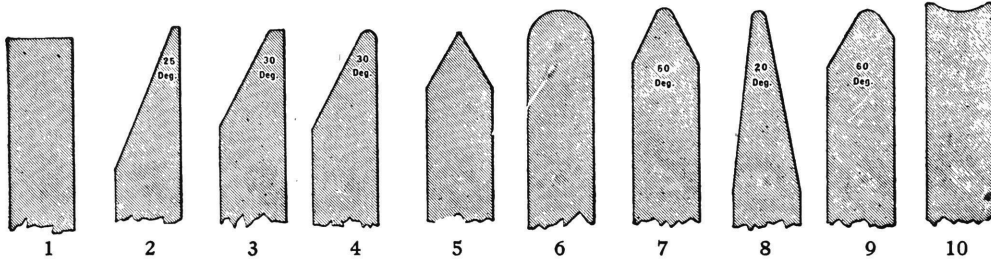
Size of hole.

Shape of face (giving number as shown below).

Speed of Mandrel.

For what class of work required, wrought or cast iron, steel, or brass, etc.

DIFFERENT SHAPES OF FACES ORDER BY NUMBER.



Diam. in inches	THICKNESS OF WHEELS—IN INCHES.														
	¼	⅜	½	⅝	¾	⅞	1	1¼	1½	1¾	2	2¼	2½	2¾	
1 in.	.12	.13	.13	.15	.15	.17	.17	.20	.22	.23	.27	.29	.30	.33	each
2	.15	.20	.22	.23	.23	.27	.27	.29	.30	.33	.35	.37	.39	.42	"
3	.22	.29	.35	.39	.42	.45	.48	.55	.60	.67	.73	.80	.87	.93	"
4	.33	.42	.48	.55	.58	.65	.70	.80	.92	1.02	1.13	1.24	1.30	1.40	"
5	.44	.52	.60	.70	.78	.87	.95	1.13	1.30	1.42	1.65	1.69	1.83	2.00	"
6	.60	.70	.77	.92	1.03	1.20	1.27	1.55	1.73	2.00	2.17	2.42	2.53	2.67	"
7	.80	.87	.93	1.13	1.30	1.44	1.60	1.89	2.13	2.45	2.70	2.79	2.98	3.27	"
8	.90	1.02	1.13	1.30	1.50	1.63	1.83	2.15	2.53	2.53	2.87	3.20	3.53	3.87	"
9	1.08	1.22	1.30	1.55	1.70	1.94	2.07	2.52	2.90	2.95	3.33	3.72	4.10	4.49	"
10	1.30	1.40	1.52	1.73	2.00	2.18	2.44	2.57	3.02	3.47	3.92	4.37	4.82	5.27	"
12	1.50	1.59	1.67	2.00	2.30	2.57	2.84	3.00	3.57	4.25	4.67	5.23	5.80	6.33	"
14	1.62	1.97	2.40	2.82	2.82	3.19	3.55	4.28	5.02	5.75	6.49	7.22	7.95	8.69	"
16					3.62	4.10	4.57	5.52	6.47	7.42	8.33	9.32	10.27	11.22	"
18					4.42	5.05	5.67	6.92	8.17	9.42	10.67	11.92	13.17	14.32	"
20							6.75	8.25	9.75	11.25	12.75	14.25	15.75	17.25	"
22							8.33	10.33	12.67	14.33	16.33	18.33	20.33	22.33	"
24							9.33	12.00	14.33	16.67	19.00	21.33	23.67	26.00	"

Sterling Emery Wheel Dresser

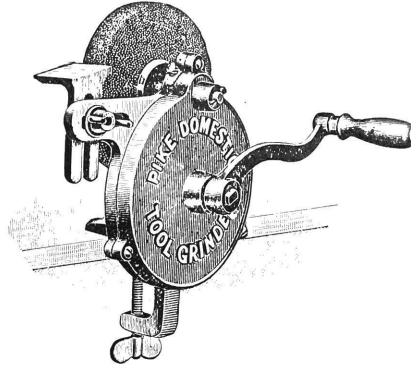


No. 2—Complete with 2 sets of cutters each \$0.50
Extra Cutters " .15

THESE DRESSERS ARE FOR SHAPING, TRUING AND
REMOVING GLAZE FROM EMERY WHEELS

PRICES ARE NET AND SUBJECT TO CHANGE WITHOUT NOTICE.

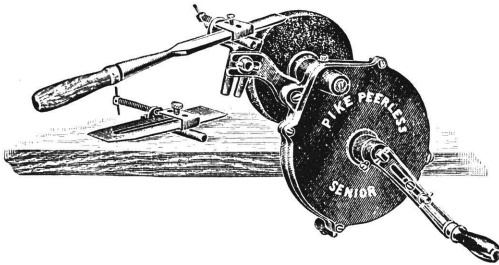
Tool Grinders



Nos. 4, 5 and 6

These Grinders were designed to supply the mechanic or amateur user with a serviceable machine at a reasonable price.

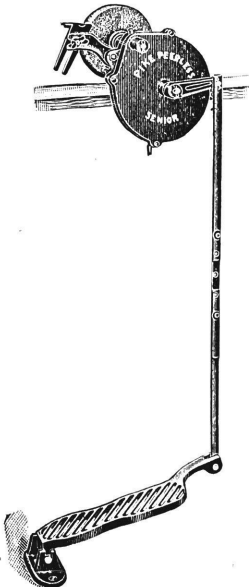
No. 4—Household Grinder—Corundum wheel, 4 x ¾ in.....	each	\$3.00
5—Domestic Grinder—Corundum wheel, 5½ x ⅞ in.....	"	4.00
6—Artisan Grinder—Corundum wheel, 6½ x 1 in.....	"	5.50



PEERLESS

These are the most efficient grinders made—combine high speed with great power.

No. 8—Peerless Junior Grinder—Corundum wheel, 5 x 1 in.....	each	\$5.00
No. 9—Peerless Senior Grinder—Corundum wheel, 6 x 1¼ in.....		7.00



Foot Power Attachment

This attachment readily converts the Domestic, Artisan, or Peerless Grinders into strong and serviceable foot power machines. When this is attached the operator has the use of both hands to hold the work.

State for which machine foot power is wanted.

Price of Foot Power Attachment.....each \$1.50

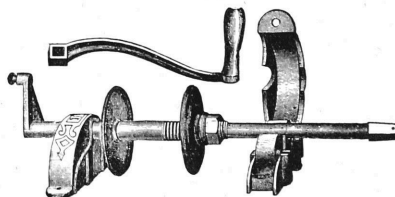
Mounted Grindstones



Have Ball-Bearing Fixtures, and specially selected stone.

Bi-Treadle, Mounted Grindstone.....each \$5.50

Grindstone Fixtures



Grindstone Fixtures.....per set \$0.45

Scythe Stones



Sun Scythe Stone—A flat stone with soft, coarse grit.....	each	\$0.05
White Mountain Stone—Oval, with square edges—fine grain.....	"	.10
India Scythe Stone—Oval, a good emery stone.....	"	.15

IF YOU REQUIRE ANYTHING NOT IN THE CATALOGUE, ENQUIRE, WE MAY HAVE IT.

Lily White Washita Oil Stones



Lily White Oil Stones. The most satisfactory natural grit oilstone ever produced. Known and used by every carpenter.

	Length	Width	Thickness	Price each
Size No. 6 —Lily White Oil Stone.....	5¾ to 6½	2	¾ to 1 in.	\$0.60
Size No. 8 —Lily White Oil Stone.....	7¾ to 8	2	¾ to 1 in.	.75

Rosy Red Washita Oil Stones

The Rosy Red has a more porous grit and is somewhat coarser than the Lily White, and is, therefore, faster cutting.

Sizes and prices—same as for Lily White.

Arkansas Oil Stone



The Arkansas is the finest of all oilstones. Used by Surgeons, Dentists, Engravers, Watchmakers, etc.

Size—No. 3 —2¾ to 3½ long—2 in. wide—¾ to 1 in. thick	each	\$0.75
Size—No. 4 —3¾ to 4½ long—2 in. wide—¾ to 1 in. thick.....	"	1.00
Size—No. 5 —4¾ to 5½ long—2 in. wide—¾ to 1 in. thick.....	"	1.50

India Oil Stones

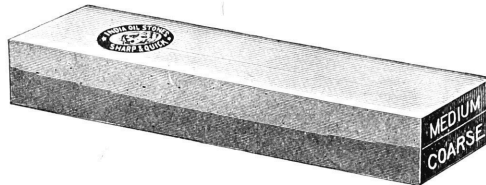


India stones are made from alundum, a product of the Electric Furnace, and possess the qualities of hardness, sharpness and toughness, and are unexcelled.

Made in three grades:—Fine, Medium or Coarse. In ordering specify which grade is wanted.

No. 0 —8 x 2 x 1 in.—Either Fine, Medium, or Coarse—in wood box.....	each	\$1.25
1½ —7 x 2 x 1 in.—Either Fine, Medium or Coarse—in wood box.....	"	1.00
29 —6 x 2 x 1 in.—Either Fine, Medium or Coarse—in wood box.....	"	.85

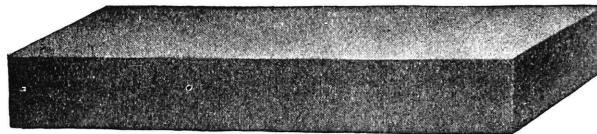
Combination India Oil Stones



These stones have one side coarse, the other side fine. For chisels, plane bits, planer knives, scrapers, and all tools having broad, flat edges.

No. 0	—8 x 2 x 1 in. Combination—in paper boxes	each	\$1.00
1½	—7 x 2 x 1 in. Combination—in paper boxes	"	.75
29	—6 x 2 x 1 in. Combination—in paper boxes	"	.60

Carborundum Stones



Very rapid cutting. May be used dry or with water or oil. Are quite porous and may be tempered in their cutting by filling with wax or vaseline.

No. 116	—8 x 2 x 1 in., Medium grade	each	\$0.80
121	—6 x 2 x 1 in., Fine grade	"	.80
122	—6 x 2 x 1, Medium grade	"	.60
123	—6 x 2 x 1, Coarse grade	"	.60

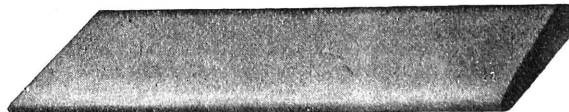
Carborundum Combination Stones



Made with one face of Coarse, and one face of Very Fine Grit.

No. 108	—8 x 2 x 1 in. Combination Fine and Coarse	each	\$1.25
109	—6 x 2 x 1 in. Combination Fine and Coarse	"	1.00
110	—7 x 2 x 1 in. Combination Fine and Coarse	"	1.15
111	—5 x 1½ x ¾ in. Combination Fine and Coarse	"	.75
112	—4 x 1½ x ⅝ in. Combination Fine and Coarse	"	.50

Carborundum Slip Stones



These slips cut rapidly, and hold their shapes perfectly.

No. 178	—6 x 1½ x ⅜ x ⅜, Medium grade	each	\$0.50
180	—4 x 2 x ⅝ x ⅜, Fine grade	"	.50
181	—4 x 2 x ⅝ x ⅜, Medium grade	"	.35
184	—4 x 1½ x ⅜ x ⅜, Medium grade	"	.30

ROUND EDGE, GOUGE STONES—UNIFORM THICKNESS—ONE ROUND EDGE.

No. 164	—5 x 1½ x ½, Medium grade	each	.35
167	—4 x 1½ x ½, Medium grade	"	.40

CARBORUNDUM STONES SAVE TIME.

India Oil Slips



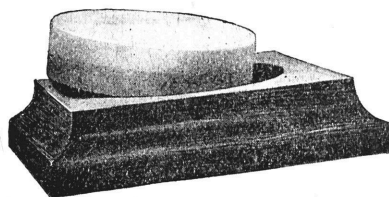
For Dies, Moulder Knives, Bead Planers, Channel Knives, Auger Bits, etc.

No. 13—	4½ x 1¾ x ½ x ⅜	—Fine, Medium, or Coarse.....	each	\$0.35
No. 14—	4½ x 1¾ x ⅜ x ⅛	—Fine, Medium, or Coarse.....	"	.35
No. 15—	4½ x 1¾ x ¼ x ⅛	—Fine, Medium, or Coarse.....	"	.35

SQUARE INDIA OIL SLIPS

No. 30—	6 x ⅜ x ⅜	—Fine, Medium, or Coarse.....	each	\$0.45
No. 31—	6 x ½ x ½	—Fine, Medium or Coarse.....	"	.45
No. 32—	6 x ⅝ x ⅝	—Fine, Medium, or Coarse.....	"	.45

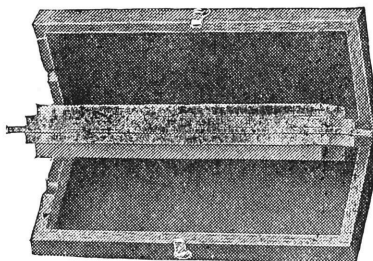
Round Combination Bench Stone



This stone is made of Carborundum, and in the round form so as to allow for the circular motion required in sharpening chisels and similar tools.

No. 107—	Combination stone—in oak box.....	each	\$1.50
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Reversible Oil Stone



Two stones in one splendid mounting, which keeps them free of dust, and a felt pad in each cover keeps them well moistened. Stone on one side is India and on the other Lily White Washita. Size of stones 7 x 2 x ⅝ in.

Reversible stone, with box.....	each	\$2.50
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Swaty Razor Hones

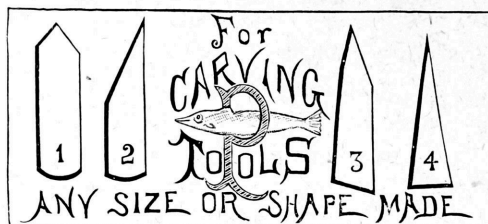


ONE OF THE FINEST RAZOR HONES EVER MADE.

5 inch.....	each	\$0.75
8 inch.....	"	1.25

INDIA AND WASHITA STONES GIVE SATISFACTION.

Carving Tool Slips



EACH SET PACKED IN A PAPER BOX.

Per set of 4 pieces..... \$1.00

Carborundum Rubbing Bricks

Used for all kinds of rubbing and scouring. May be used dry, or with water or oil.

8 x 2 x 2 inch.....each \$1.00

Pike Oil or Stonoil

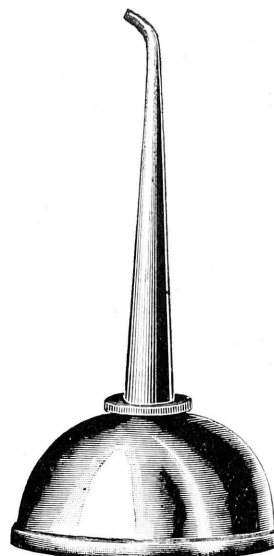
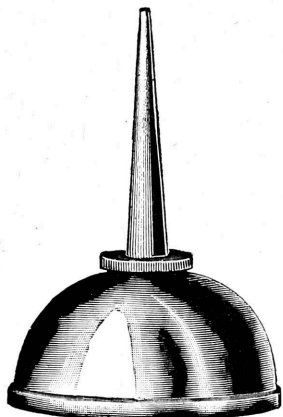


Stonoil (now called Pike Oil) is absolutely acidless, non-drying, and will not gum. It is the best possible oil for use on all kinds of oil stones, and is equally good on Razor Hones, Guns, Rifles, Clippers, Razor Stropps, Clocks, Typewriters, Cycles, Motors, etc.

2 oz. bottle.....each \$0.10
6 oz bottle..... " .25

MAIL ORDERS RECEIVE PROMPT ATTENTION.

Copper Plated Steel Oilers



ANTI-RUST.

No.	Capacity	Diameter	Style of Spout	Length of Spout	Price ea.
12—	3 oz.	2¾ in.	Straight	2½ in.	\$0.14
13—	5 oz.	3⅜	Straight	3	.16
13A—	5 oz.	3⅜	Straight	5	.18
14—	5 oz.	3⅜	Bent	9	.20
14A—	½ pt.	3¾	Straight	3	.22
14AA—	½ pt.	3¾	Straight	5	.24
14B—	½ pt.	3¾	Bent	9	.26
15—	1 pt.	4¼	Straight	3	.28
15A—	1 pt.	4¼	Straight	5	.30
16—	1 pt.	4¼	Bent	9	.35

Engineers' Fillers



COPPER PLATED STEEL—ANTI-RUST.

No.	Capacity	Diameter	Height	Price each
19A—	1 pt.	4¾ in.	4 in.	.75
210—	2 pt.	5 in.	5 in.	1.00

GET OUR PRICES ON MACHINE, AUTO, AND CYLINDER OIL.

Lace Leather

In sides running from 8 lbs. up.....per lb. \$1.25

Belt Laces

CUT FROM SELECTED HIDES—UNIFORM IN WIDTH.

Sizes— $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$ and $\frac{1}{2}$ in. wide.....per lb. \$1.50

Hercules Wire Belt Lacing

MADE OF SPECIAL COMPOSITION.

No. 0—For Belts 1 to 2½ in.—Per box of 50 ft.....	\$0.50
1—For Belts 3 to 6 in.—Per box of 50 ft.....	50
2—For Belts 6 to 16 in.—Per box of 50 ft.....	.50

Pointed Belt Hooks



No. 15



No. 12



No. 8



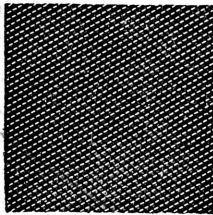
No. 6

CUTS FULL SIZE.

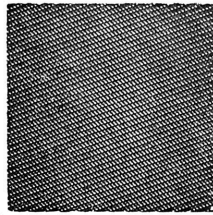
Nos.....	15	12	8	6
Price per 100.....	30	35	45	50
Price per dozen.....	10	10	13	15

Disston's Celebrated Files

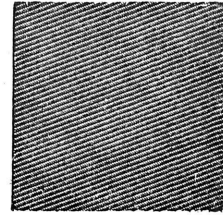
ILLUSTRATIONS SHOWING THE DIFFERENT "CUTS" OF FILES IN GENERAL USE.



Bastard



2nd Cut



Smooth

Mill Saw Files



Length.....	4	5	6	7	8	9	10	12	14	16 in.
Mill Saw, Bastard.....	per doz.\$0.90	.96	1.05	1.17	1.29	1.47	1.68	2.25	3.21	4.41
	Each .09	.10	.11	.12	.13	.15	.17	.23	.32	.44
Mill Saw, 2nd cut.....	per doz. 1.05	1.14	1.20	1.38	1.47	1.74	1.92	2.58	3.66	5.04
	Each .11	.12	.12	.14	.15	.18	.19	.26	.37	.50
Mill Saw, Smooth.....	per doz. 1.17	1.23	1.35	1.47	1.62	1.89	2.10	2.82	3.93	5.37
	Each .12	.13	.14	.15	.17	.19	.21	.29	.40	.54

MILL SAW FILES—2 ROUND EDGES

Length.....	6	7	8	9	10	12	14 in.
Mill Saw, Bastard—2 round edges.....	per doz.\$1.32	1.47	1.62	1.83	2.10	2.82	4.02
	Each .13	.15	.16	.18	.21	.28	.40

Flat Files



Length.....	4	5	6	7	8	9	10	12	14	16 in.
Flat, Bastard.....	per doz.\$1.11	1.17	1.29	1.44	1.59	1.89	2.10	2.91	3.99	5.34
	Each .12	.12	.13	.15	.16	.19	.21	.29	.40	.54
Flat, 2nd cut.....	per doz. 1.29	1.38	1.44	1.65	1.83	2.16	2.43	3.30	4.59	6.03
	Each .13	.14	.15	.17	.19	.22	.25	.33	.46	.60
Flat, Smooth.....	per doz. 1.41	1.47	1.59	1.83	1.98	2.37	2.61	3.63	5.01	6.69
	Each .14	.15	.16	.18	.20	.24	.26	.36	.50	.67

SPECIAL PRICES FOR LARGE QUANTITIES.

Disston's Celebrated Files Taper Saw Files



Length.....	3	3½	4	4½	5	5½	6	7	8	9	10 in.
Taper Saw Files.....per doz.	.63	.63	.66	.72	.78	.90	1.02	1.29	1.62	1.98	2.43
Each	.07	.07	.07	.08	.08	.09	.10	.13	.16	.20	.24

Slim Taper Files



Length.....	3	3½	4	4½	5	5½	6	7	8	9	10 in.
Slim Taper Files.....per doz.	.63	.63	.66	.69	.75	.87	.93	1.14	1.35	1.62	1.92
Each	.07	.07	.07	.07	.08	.09	.10	.12	.14	.16	.19

Extra Slim Taper Files



Length.....	3	3½	4	4½	5	5½	6 in.
Extra Slim Taper Files.....per doz.	.63	.63	.66	.69	.75	.87	.93
Each	.07	.07	.07	.07	.08	.09	.10

Round Files



Length.....	4	5	6	7	8	9	10	12	14	16 in.
Round Bastard Files.....per doz.	\$0.90	.96	1.05	1.17	1.29	1.47	1.68	2.25	3.21	4.41
Each	.09	.10	.11	.12	.13	.15	.17	.23	.32	.44
Round, 2nd Cut Files.....per doz.	1.05	1.14	1.20	1.38	1.47	1.74	1.92	2.58	3.66	5.04
Each	.11	.12	.12	.14	.15	.18	.19	.26	.37	.50
Round Smooth Files.....per doz.	1.17	1.23	1.35	1.47	1.62	1.89	2.10	2.82	3.93	5.37
Each	.12	.12	.14	.15	.16	.19	.21	.29	.40	.54

Square Files

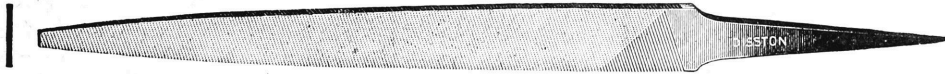


Length.....	4	5	6	7	8	9	10	12	14	16 in.
Square Bastard Files.....per d. z.	\$1.14	1.23	1.38	1.53	1.65	1.98	2.22	3.06	4.17	5.61
Each	.12	.13	.14	.15	.17	.20	.22	.30	.42	.56
Square, 2nd cut Files.....per doz.	1.38	1.44	1.53	1.74	1.89	2.31	2.55	3.45	4.83	6.36
Each	.14	.15	.16	.18	.19	.23	.26	.35	.48	.64
Square, Smooth Files.....per doz.	1.47	1.59	1.65	1.89	2.10	2.49	2.73	3.84	5.25	6.99
Each	.15	.16	.17	.19	.21	.25	.28	.39	.53	.70

SPECIAL PRICE FOR LARGE QUANTITIES.

Disston's Celebrated Files

Warding Files



Length.....		4	4½	5	5½	6	7	8	9	10 in.
Warding, Bastard Files.....	per doz.	\$1.20	1.35	1.35	1.47	1.47	1.77	1.92	2.34	2.61
	Each	.12	.14	.14	.15	.15	.18	.20	.24	.27
Warding, Smooth Files.....	per doz.	1.62	1.74	1.74	1.92	1.92	2.25	2.46	2.97	3.30
	Each	.16	.18	.18	.20	.20	.23	.25	.30	.33

Hand Files—One Safe Edge



Length.....		4	5	6	7	8	9	10	12	14	16 in.
Hand Bastard Files.....	per doz.	\$1.11	1.17	1.29	1.47	1.62	2.01	2.25	3.21	4.50	6.03
	Each	.11	.12	.13	.15	.16	.20	.23	.32	.45	.60
Hand, 2nd Cut Files.....	per doz.	1.29	1.41	1.53	1.74	1.89	2.34	2.61	3.69	5.10	6.84
	Each	.13	.14	.15	.17	.19	.23	.26	.37	.51	.68
Hand, Smooth Files.....	per doz.	1.44	1.59	1.68	1.89	2.01	2.49	2.82	4.05	5.46	7.26
	Each	.15	.16	.17	.19	.20	.25	.28	.40	.55	.73

Half Round Files



Length.....	4	5	6	7	8	9	10	12	14	16 in.	
Half Round Bastard Files.....	per doz.	\$1.44	1.62	1.83	2.10	2.25	2.55	2.73	3.54	4.65	6.18
	Each	.15	.16	.18	.21	.23	.26	.27	.36	.47	.62
Half Round, 2nd Cut Files.....	per doz.	1.68	1.83	2.01	2.31	2.49	2.82	3.03	3.90	5.10	6.75
	Each	.17	.18	.20	.23	.25	.28	.30	.39	.51	.68
Half Round, Smooth Files.....	per doz.	1.83	1.92	2.13	2.46	2.67	2.97	3.21	4.17	5.49	7.26
	Each	.18	.19	.21	.25	.27	.30	.32	.42	.55	.73

Planer Knife Files



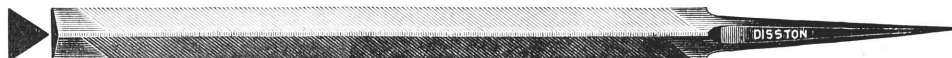
Half Single Cut—Half Double Cut

Planer Knife Files, 10 in.....	Per doz.	Each
	\$2.58	.25

SPECIAL PRICE FOR LARGE QUANTITIES.

Disston's Celebrated Files

Band Saw Files



Length.....	4	4½	5	5½	6	7	8	9	10 in.	
Blunt Band Saw Files.....per doz.	.81	.93	1.05	1.20	1.41	1.68	2.01	2.43	2.91	
	Each	.08	.10	.11	.12	.14	.17	.20	.24	.29
Slim Blunt Band Saw Files.....per doz.	.78	.90	.96	1.05	1.17	1.35	1.59	1.89	2.25	
	Each	.08	.09	.10	.11	.12	.14	.16	.19	.23
Taper Band Saw Files.....per doz.	.81	.93	1.05	1.20	1.41	1.68	2.01	2.43	2.91	
	Each	.08	.10	.11	.12	.14	.17	.20	.24	.29
Slim Taper Band Saw Files.....per doz.	.78	.90	.96	1.05	1.17	1.35	1.59	1.89	2.25	
	Each	.08	.09	.10	.11	.12	.14	.16	.19	.23

Auger Bit Files



One end flat, the other end three square.

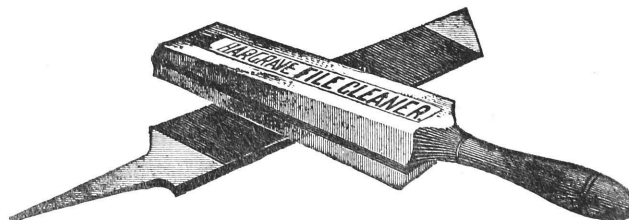
Auger Bit Files.....	per doz.	Each
	\$2.50	.25

Cabinet Rasps



Length.....	6	7	8	9	10	12	14 in.	
Cabinet Rasps.....	per doz.	\$3.03	3.51	3.84	4.65	5.25	6.84	8.88
	Each	.30	.35	.38	.47	.53	.68	.89
Cabinet Files.....	per doz.	2.43	2.79	3.03	3.66	4.11	5.61	7.44
	Each	.24	.28	.30	.37	.41	.56	.74

File Cleaner

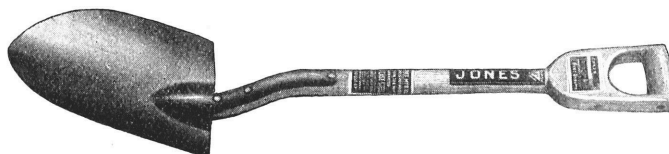


Teeth are of Tempered Steel Wire, and will not turn over. Hardwood Handle.

Price.....	each	\$0.35
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PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

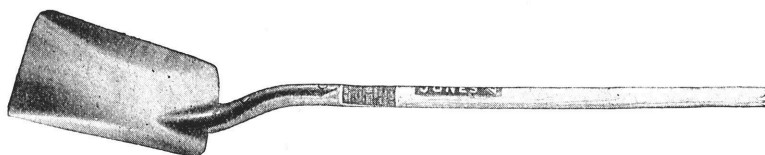
Round Point Shovels



D. HANDLE, ROUND POINT

	Each
D. Handle, Round Point Shovels—good quality.....	\$0.70
L. Handle, Round Point Shovels—good quality.....	.70

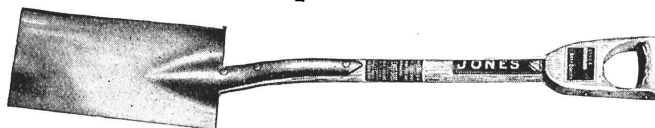
Square Point Shovels



LONG HANDLE, SQUARE POINT

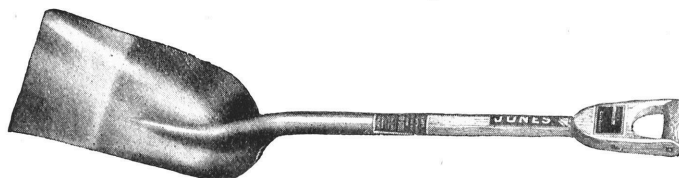
	Each
D. Handle, Square Point Shovels—good quality.....	\$0.70
Long Handle, Square Point Shovels—good quality.....	.70

Spades



D. Handle Spades—good quality.....	each	\$0.70
Long Handle Spades—good quality.....	"	.70

Socket Scoops

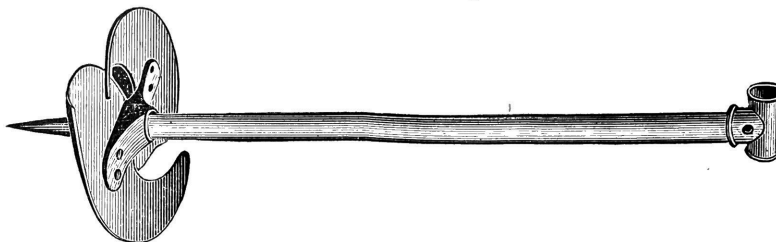


Solid Cast Steel. Hollow Back.

Size.....	2	4	5	6	8	10	
Socket Scoops—half polished.....	each	\$1.00	1.10	1.15	1.20	1.25	1.30

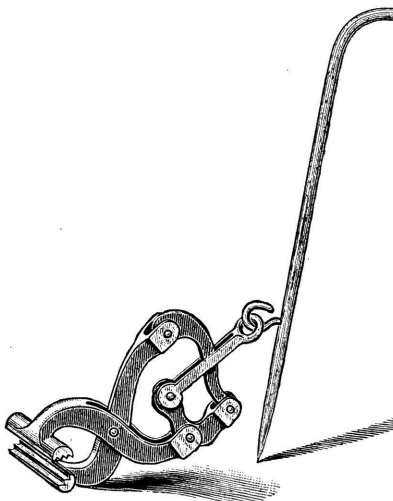
SEND US A TRIAL ORDER.

Post Hole Augers

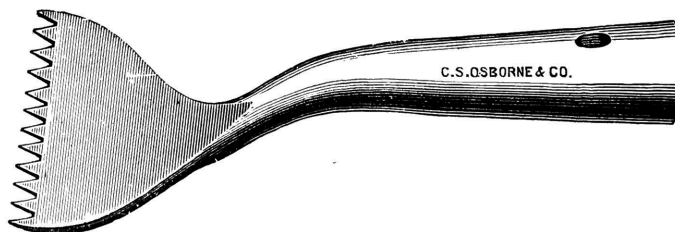


Post Hole Augers, 8 in. each \$0.75

Carpet Stretchers



No. 289—Carpet Stretcher..... each \$2.75



No. 301 —Carpet Stretcher, Iron Socket..... each \$0.50
 301½—Carpet Stretcher, Steel Socket..... “ .75

Hawk Bill Shoe Knives



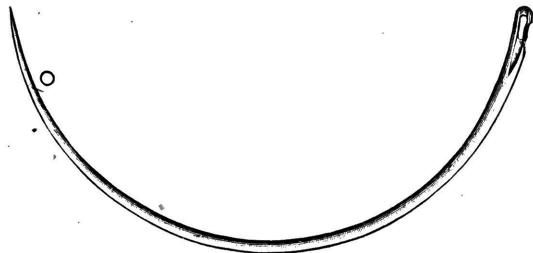
Oil Cloth Knives



Hawk Bill Shoe Knives—Blade 3 in. long..... each \$0.25
 No. 1—Oil Cloth Knives, blade 3¾ in. long..... “ .50

WE HANDLE PAINTS, OIL AND GLASS.

Upholsterers' Needles



Curved Needles

Length.....	4	5	6	7	8 in.
Single Point.. per doz.	\$0.30	.35	.40	.45	.50
Each..	.03	.04	.04	.05	.05
Double Point per doz.	.35	.40	.45	.50	.55
Each..	.04	.04	.05	.05	.06

Straight Single Point Needles



Length.....	6	8	10	12	14	16 in.
Heavy (Round Point)..... each	.05	.05	.06	.07	.08	.10

Straight Double Point Needles



Length.....	8	10	12	14	16	18 in.
Heavy (Round Point)..... each	.05	.06	.07	.08	.10	.13

Bayonet Point same price as Round.

Upholsterers' Skewer Needles

Best Steel—3, 3½ and 4 in. long.....	Per gross	Per doz.
	\$0.50	\$0.05

Packing Needles



Length.....	3	3½	4	4½	5	5½	6	7	8 in.
Price..... each	\$0.03	.03	.03	.03	.04	.04	.05	.05	.05

Regulating Needles



Length.....	8	10	12 in.
Price..... each	16	18	21

Carpet Needles



Length.....	1 7/8	2 1/8 in.
Price..... per doz.	\$0.15	.15
Price..... each	.02	.02

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