HERRYDISTRISSONS



PHILADELPHIA PA

Any saws or tools of our manufacture not obtainable from your jobber will be supplied direct by the factory, provided the name of the jobber is mentioned, through whom they will be invoiced. HENRY DISSTON & SONS

KEYSTONE SAW, TOOL, STEEL AND FILE WORKS

PHILADELPHIA, U. S. A.



CHICAGO, ILL. NEW ORLEANS, LA. SEATTLE, WASH. BRANCH HOUSES:

BOSTON, MASS. MEMPHIS, TENN. CINCINNATI, OHIO BANGOR, MAINE SAN FRANCISCO, CAL, PORTLAND, ORE.

SYDNEY, AUSTRALIA VANCOUVER, B. C.

CANADIAN WORKS: TORONTO, CANADA

JANUARY, 1918

Quality Sells

SPECIAL attention is called to new goods added to the standard line in this new PRICE-LIST of JANUARY, 1918, the merits of which are fully established with the trade and mechanics generally.

Our desire is to impress upon the Trade and all Users, that in addition to the most complete line of Saws manufactured, there is a large variety of Carpenters', Bricklayers' and other Mechanics' Tools of that same "HIGH DISSTON STANDARD"—making these TOOLS the same VALUED ASSET to the Merchants' Stock as DISSTON Saws.

HENRY DISSTON, prior to 1855, imported all the steel used by him in the manufacture of DISSTON Saws; in that year he built and operated his own CRUCIBLE STEEL PLANT, where, employing his wide knowledge of SAW requirements, he carefully investigated and experimented, until he discovered a formula which enabled him to produce the finest SAW STEEL in the WORLD. From time to time thereafter other formulas were developed and thoroughly tested for the respective needs of other TOOLS bearing the BRAND of DISSTON. This Steel Plant, the first and for a long time the only CRUCIBLE SAW STEEL Plant in the United States, has been continued by HENRY DISSTON & SONS. The improvement of efficiency and output has kept pace with the increasing requirements of SAWS, TOOLS, FILES, KNIVES, Etc.

In the quality of STEEL, therefore, lies the first of a series of reasons for the continued wonderful efficiency of the DISSTON BRAND GOODS.

The plant of HENRY DISSTON & SONS was established in 1840, and now consists of 50 acres, 64 buildings in which 3600 employees are at work, progression being strikingly shown by the up-to-date buildings, sanitary appliances and the equipment which consists of the latest improved machinery, many of which were originated and built in the Disston Works.

These remarkable facilities guarantee the HIGHEST STAND-ARD of QUALITY, and EFFICIENCY of all SAWS, TOOLS, FILES, KNIVES, Etc., bearing the BRAND of DISSTON.

> HENRY DISSTON & SONS INCORPORATED Keystone Saw, Tool, Steel and File Works PHILADELPHIA, U. S. A.



"KEYSTONE"

TRADE MARKS REGISTERED U. S. PATENT OFFICE

IN addition to the above, many of our other TRADE MARKS and TRADE NAMES are REGISTERED in this and Foreign Countries.

All persons are cautioned against using any of our Trade Marks or Trade Names, except for the purpose of indicating that the goods identified thereby were manufactured by us.

We also caution all persons against imitating the labels we use to identify and describe the articles we manufacture.

HENRY DISSTON & SONS INCORPORATED

January, 1918

NOTICE

A LL ORDERS from persons unknown to us must be accompanied with cash or good commercial reference, unless the goods are to be shipped C. O. D., in which case we require a deposit sufficient to cover express charges both ways, as a guaranty that the goods will be taken from the express office promptly on arrival. Shipments made by parcel post to all parts of the United States and its possessions in accordance with the rules of the Post Office Department, the amount of postage will be charged net on invoice, not subject to the cash discount.

REMITTANCES should be made by P. O. Money Order, Registered Letter, Draft on Philadelphia or New York, or by Express, which will insure safe delivery. When sent by express, the charges must be prepaid. Bills unpaid by the 20th proximo, will be drawn for at sight.

PROPER SHIPPING INSTRUCTIONS should be given, to prevent delay, expense and annoyance to customers.

ALL GOODS SHIPPED AT PURCHASER'S RISK AND INVOICED AT CURRENT RATES WHEN SHIPPED

PRICES are F. O. B. cars or boat Philadelphia.

QUOTATIONS subject to change without notice, correction of stenographic or typographical errors, and are contingent upon accidents, strikes and other delays unavoidable or beyond our control.

WHEN SENDING SAWS FOR REPAIRS

THE NAME OF OWNER SHOULD APPEAR ON EACH in order to identify it when received, thus avoiding delay. Mail us full instructions for the work to be done, stating the hand, speed, and feed of the mill, and shipping directions for the return of the saw.

MARK PACKAGE PLAINLY, TACONY, PHILADELPHIA, U. S. A.

HENRY DISSTON & SONS INCORPORATED

DISSTON CRUCIBLE STEEL

Our facilities for making and rolling crucible steel being more than adequate for our own purposes, we are in position to furnish the trade with the following classes:

DISSTON TOOL STEELS SPECIAL HIGH-SPEED STEEL SPECIAL TOOL BEST TOOL
EXTRA TOOL
STANDARD TOOL

DISSTON SAW AND SHEET STEELS SPECIAL HIGH-SPEED MILLING

DISSTON MISCELLANEOUS STEELS

FILE STEEL
SCREWDRIVER STEEL
AXE, HATCHET, CHISEL STEEL
MAGNET STEEL

PLIER STEEL HAMMER STEEL AUGER BIT STEEL CANT HOOK STEEL

SKATE STEEL

FORK AND HOE STEEL
TROWEL STEEL

DIE STEEL

MATTOCK STEEL

SPRING STEEL, ETC.

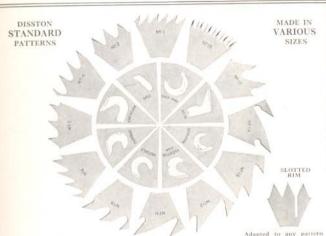
COLD-ROLLED STEEL COLD-ROLLED HARDENED AND TEMPERED COLD-ROLLED HARDENED, TEMPERED AND POLISHED

Prices quoted on application

HENRY DISSTON & SONS

THE STANDARD NUMBER OF TEETH IN CIRCULAR SAWS

Litches	Caraff	Rip	Diameter Inches	Сш-ж	Rip				
3	72	30	36	60	32				
4	80	36	38	60	3.2				
5	90	36	40	72 to 80					
6	90	36	42	72 to 80					
7	90	36	44	72 to 80		For St	eam Fe	ed N	Mills of
8	90	36	46	80	32 to 40	large car	nacity r	unni	no Saws
9	90	36	48	80	32 to 40	and go eng			
10	72	30	50	80	32 to 40	750 to 800	Rev.	800	es 900 Rev.
				90	32 to 50		-		
12	60	32	52						
14	60	32	54	90	32 to 50	Som			6976
16	60	32	56	-90	32 to 50	80			90
18	.60	32	58	100	40 to 60	80			90
20	60	32	60	100	40 to 60	80			90
22	:60	32	62	100		80			90
24	60	32	64	120		80			90
26	60	32	66	120	and the same				90
28	60.	32	68	126					
30	60	32	70	130					
32	60	32	72	130					
34	60	32							
Diameter Inches	Larh Saws	Bolters	Edgers	Tommers	Slathers	Reserve	Shingh	(a.	Heading Saws
12	32								
14	32								
	36								
16		36							
20	36	36							
						26 - 50			
22		36	32	77.7	3.5	36 to 50			
24		40		72	0.00	36 to 50			
26		40	32	72	0.00	36 to 50			
28			32	72	2.0	36 to 50			
30			220	72	72	36 to 50			
32		7.5	2.3	1-1	72	36 to 50			
34	1474		4000	1.0	72	36 to 50		255	
36				1,1	72	50 to 80	60 to	100	
38			1 236	1 8	80	50 to 80	60 to	100	
40			177	10	80	50 to 80	60 to	100	
42					80		60 to	100	80
44	120		188	100					80
46			155	100	(4) (4)				80
48					200				90
50	199				9.9				90
		444							100
			4.00	6.40	1500				100
52									
	100		155		1 100				100



The above cut illustrates various Styles of Teeth for Circular Saws. By referring to this when ordering, customers will be enabled to indicate to us the style of touth required; gauge or thickness per like kalon.

Adapted to any pattern of Solid Tooth Saw, particularly circular Cur-off Saws. Allows for expansion and contraction of rim, lessening risk of breakage.

SOLID TOOTH: For Crosscotting Ripping Nos. 2, 4 5 and 17 Nos. 11, 12, 13 and 14 Ripping or Crosscutting Nos. 1, 6 and 8 No. 18

INSERTED

The CHISEL TOOTH is the best form for general mill use. No. 10 is used principally an the Pacific Costs. No. 16 to adapted for thin saws, re-sawing, etc., The AMERICAN, TRENTON, PROSSER, DUNNAR and GOULDINGs and sayles formerly muck by The American Saw Charles.

DISSTON STANDARD GAUGE

CORRESPONDS EXACTLY WITH THE STUBBS' ENGLISH GAUGE

Gauge 0000	Decimals of Inch _454	Fractional Part of Irich	Millimeter Equivalent 11:53 10:79	Gauge 17 18	Decimals of Inch .058 .049	Fractional Part of Inch 1-16 Scant 3-64 Full	Millimeter Equivalent 1.47
000	.425 .380 .340	22-64 Scant	10.79 9.65 8.64	19 20	.042 .035	3-64 Scant 1-32 Full	1.07
1 2 3	.300 .284 .259	19-64 Full 9-32 Full 17-64 Scant	7.62 7.21 6.58	21 22 23	.032 .028 .025		.81 .71 .63
5 6 7	.238 .220 .203 .180	15-64 Full 7-32 Full 13-64 Scant 3-16 Scant	6 04 5 59 5 16 4 57	24 25 26 27	022 020 018 .016	17111111111111111111111111111111111111	.51 .46 .41
8 9 10 11	.165 .148 .134 .120	9-64 Full 1-8 Full 1-8 Scant	3.76 3.40 3.05	28 29 30 31	.014 .013 .012 .010		.31 .30 .25 .23
12 13 14 15 16	.095 .083 .072 .065	7-64 3-32 Full 5-64 Full 5-64 Scant 1-16 Full	2.41 2.11 1.83 1.65	32 33 34 35	,009 ,008 ,007 ,005	710.00	.20 .18 .13

SAW-SETS

SPECIALLY ADAPTED FOR HAND SAWS, CROSS-CUT SAWS, CIRCULAR SAWS AND ALL SMALL SAWS



No. 2 (small) No. 12 (medium) \$8.00 per dozen Packed one-half dozen in box 11.00 " Packed one in box No. 20 (large) ... Packed one in box



No. 8 (large) .\$18.00 per doz. For Circular and Cross-cut Saws, 12 Gauge and lighter. Packed one in box. For Circular and Cross-cut Saws, 14 Gauge and lighter Packed one in box.
For Hand Saws, Back Saws, Web Saws, Narrow Band Saws, etc. 10
points to the inch and coarser. Packed one-half dozen in box. No. 18 (med.), 15.00 " " No. 28 (small), 11.00 " " No. 280(small) 11.00 " " For Hand Saws, Back Saws, Web Saws, Butcher Saw Blades, etc., from

10 to 16 points. Packed one-half dozen in box.

The idea embolied in this Saweart is our that will commend itself to every use of a saweartering tool. The principal feature is the use of two planners operated by the two levers or bandles; pressure on the lower lever forcing plunge. "D" against the body of the use, which building it riskly in position and preventing slipping, whilst a continuation of the pressure on the upper lever operates plunger." C" in setting the tooth, and the present of the property advised to the present and prevention of the pressure of the present and prevention of the pressure of the property adjusted, the result will be a uniformity of set that cannot be obtained by any other hand set.

Another important point is that the head of the set is made open, enabling the operator to quickly adjust the Exwester to the tenth. The any I C" is fitted with four the property adjusted, the result will be a uniform most saw-sets, thus doing seaw with the tendency to incline the root for regularing depth of as that a suder bearing than most saw-sets, thus doing seaw with the tendency to incline the root time of different sizes of the would give an uneven set to the tenth. The any'l C" is fitted with four beveled surfaces, suitable for different sizes of the would give an uneven set to the tenth of the property of the propert

ing too me the top of tooth to be set, in this entire the set of the operator.

If the instructions as to adjustment are carried out the results will be entirely satisfactory to the operator.

HAND-SAW JOINTER

SPECIALLY ADAPTED FOR HAND SAWS, NARROW BAND SAWS, ETC.



When the teeth of a saw become irregular in size it is absolutely necessary to dress them down until all are of an equal height, and this should always be done before attempting to reset or sharpen the saw. To facilitate this work and insure evenness we fully recommend the above Jointer, which is simple in construction and readily adjusted.

Price, complete with file....\$5.75 per dozen Extra Files......\$1.50 per dozen Packed one-quarter dozen in box.

STAR SAW-SET

FOR HAND, BACK, BAND, WEB, WOOD AND SMALL CIRCULAR SAWS, NOT THICKER THAN 18 GAUGE

Prominent among the advantages claimed for this set is that it can be oper-

ated by the foot by means of a treadle, thus leaving the hands free to guide the saw; or it can be used by striking on the

top with a light mallet.

A is the plunger, which can be operated by a treadle attached to E, under the machine, and a slight tap with the foot will set the tooth; B, the hammer or striking part; C, the anvil; D, the movable gauge; F, the screw to regulate the amount of set. striking part and the anvil, or portion which receives the blow, are star-shaped, and similar in construction. The points are all of different sizes, and are numbered from 1 to 6, and are designed to set different sized teeth. It will strike a blow as sharp and effective as though done by a hammer, and is the most useful and complete saw-set that has ever been offered. If the saw is hard, several blows should be given in setting it. Raise the back of the saw from the guide-screw F, when the first blow is given, and gradually lower it with each blow until the process is complete. With each set is included a gauge for holding narrow blades, such as Web saws, etc., in position during operation of setting.



SAW CLAMPS



IMPROVED BALL and SOCKET CLAMP

By the use of this held straight or at ator may desire. Length of jaw, 9 in.

No. 1. Japanned. \$11.00 per dozen-

No. 2. Japanned, Length of jaw 91 in. \$9.00 per dozen.



IMPROVED, No. 2

REVOLVING SAW-SET



Packed one-half dozen in box



ADJUSTABLE, No. 4

Particularly adapted for use when filing narrow band, web saws, etc. The supporting arms are adjustable, and can be regulated to suit the various widths of saws to be filed, the blade being maintained in the same position throughout and by slightly raising lever, can be moved along.

No. 4. Japanned (length of jaw, 12)

HENRY DISSTON & SONS

SAW CLAMPS

HANDY, No. 5



FASTENED TO BENCH BY SCREWS

Length over all, 14; inches. Filing length of jaw, 13 inches. Weight, 3; lbs.

No. 5. Japanned \$10.00 per dozen

HANDY, No. 6

Parinted December 27, 1910



Same pattern and dimensions as No. 5 with the addition of screw lugs for fastening to bench. These lugs fold closely to body of clamp. Weight, 5 pounds, 9 ounces.

No. 6. Japanned \$14.00 per dozen

The Handy Saw Clamp was designed with the particular view of making it light in weight and at the same time strong and durable; to take up the least possible space and easily carried in a tool chest.

The material is grey iron, the arches are reinforced to give the requisite strength where needed. Tightened by means of the eccentric lever permits of quick and positive action. There being three points of pressure on the jaw, proper contact with the blade is obtained along the entire length without the use of rubber packing, which insures the holding of the saw-blade family and rigidly in position.

Packed one in pasteboard box

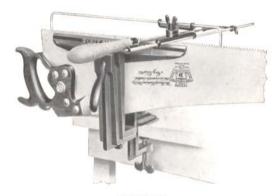
Trude Mark Registered U. S. Parent Office

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SAW FILING GUIDE

Patented Dec. 12, 1893

ESPECIALLY DESIGNED TO ASSIST THOSE NOT SKILLED IN THE ART OF SAW-FILING TO FILE A SAW CORRECTLY



DIRECTIONS

This cut shows a saw and the guide in proper position for filing. 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 one 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. To obtain the correct position loosen the wing-nut and move the guide around to the point desired; after tightening wing-nut, loosen screw in file handle and adjust the file for the shape of tooth wanted.

A good way is to select a tooth of correct shape and let file down into it, tighten set-screw in handle, then file a tooth to see if the shape suits. If not, turn the file a little to the right or left and try another tooth until the proper shape is obtained. Then file every other tooth. When one side is filed, reverse saw and attachment and file the other teeth. For Rip Saws, place the file at right angles with the saw, as mentioned above, and file every tooth. Always keep the file as nearly horizontal as possible. USE A 5½-INCH DISSTON SLIM TAPER FILE.

Length of jaw, 123 inches. Price includes Clamp, Filing Guide, File and Handle.

Packed one in wooden box, weight 20 pounds

Trade Mark Registered U. S. Patent Office

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SAW FILING GUIDE

Patented December 17, 1893.



Packed one in pasteboard box. Weight, 7 pounds each.
Where a heavier and stronger clamp is wanted, we recommend the D3.

STANDARD WIRE GAUGE, No. 5



Packed half-dozen in box.

DISSTON STANDARD WIRE GAUGES

PERFECTION ATTAINED

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ACCURACY GUARANTEED





No. 2. Large Gauges, 0 to 29

\$35.00 per dozen



No. 3. 0 to 29. \$28.00 per dozen 4. 1 to 26. \$25.00 "

To insure perfect accuracy, it is absolutely requisite that our gauge and that our customers should be alike, and to this end we have been compelled to enter the field in this delicate branch of manufacture. Our success is complete, and we are making a correct standard gauge, which we warrant, and sell at a low price.

ALL GAUGES MADE TO STUBB'S OR BIRMINGHAM STANDARD

Packed half-dozen in box

CABINET PATTERN WERS



Length 18 inch 20 "	Thickn 23 gai 23 23	rose:	\$2.15 2.20 2.25	\$2,40 2,45 2,55	\$2.60 2.70 2.80	\$2,90 pe 3,05 3,15	
24 "		**	2.40	2.70	3.00	3.35	1.6
26 " 28 "	23	44	2.60	2.90	3.10	3.60	(6)
19 41	23	++	2.75	3.10	3.30	3.80	11
10 "	23	¥+:	2.90	3.30	3.60	4.10	55
30 "		44	3.10	3.45	3.85	4.40	300
14 "	2.2	41.	3_30	3.60	4.00	4.55	11
34 "		41	3.50	3.75	4.15	4.70	11

CABINET PATTERN WEBS

EXTRA THIN BACK

	Tuoth	iest tillge	Buck	Edge	\$2.55 2.60 2.70 2.80	\$2.75 2.85 2.95 3.10	\$3.00 3.10 3.20 3.35			
47	23	10	25	10	3.00	3.30	3.60	4.00	11	
-66		64	25		3.10	3.40	3.75	4.25	44	
41		.53	2.5	6.6	3.30	3.65	4.00	4.50	14.4	
23	22	14.0	24	4.0	3.40	3.80	4.20	4.75	.00	
-01	22	41	24	**	3.50	3:90	4.35	4.90	44	
**	22	44	24	**	3.65	4.10	4.55	5.15	11	
	" " " " " " " " " " " " " " " " " " "	ngth Tooch inch 23 g 23	inch 23 gauge 23 " 23 " 23 " 23 " 23 " 23 " 23 " 23	nuth Toothel tidge Buck inch 23 gauge 25 g 23 23 25 23 25 23 25 23 25 23 25 22 25 22 25 22 25 22 24 22 24 22 24	nuth inch 23 gauge 25 "" 23 " 25 "" 23 " 25 "" 25 "" 22 " 25 "" 24 "" 22 " 24 ""	nuth inch Toorbief Lidge inch Rark Edge inch Wide inch 1 23 gauge 25 gauge 82.55 2.60 " 23 " 25 " 2.70 2.6 " 2.70 " 23 " 25 " 3.00 2.5 " 3.00 " 23 " 25 " 3.00 3.00 " 23 " 25 " 3.00 " 22 " 24 " 3.40 " 22 " 24 " 3.50	nuth inch Toothel Edge inch Back Edge Wide inch Wide inch	nuch inch Toothel Lidge inch Rack Edge inch Wide wide inch Wide wide inch Xi inch Xi	nuth clinch Toofiel Lidge little Edge Black Edge Wide wide Wide wide Wide wide Wide	nuch inch Tooffed Edge line Edge Water Edge Water wide Wide wide Use to 2 in, Wide line Wide inch 23 gauge 25 gauge 82,55 82,75 83,00 \$3,25 per dozen ii 23 ii 25 ii 2,70 2,95 3,20 3,55 iii ii 23 ii 25 ii 2,80 3,10 3,35 3,75 iii ii 23 ii 25 ii 3,10 3,40 3,75 4,25 iii ii 23 ii 25 iii 3,10 3,60 4,00 iii iii 22 ii 24 ii 3,40 3,80 4,20 4,75 iii 22 iii 24 iii 3,50 3,90 4,35 4,90

All above Webs are set and sharpened

Five per cent, extra for each gauge heavier than the above. Five per cent, extra for each gauge lighter than the above.

Twenty per cent. extra for Webs toothed over 10 points per inch.
Twenty-hve per cent. extra for Webs toothed over 15 points per inch.
Cabinet Webs heavier than 20 gauge special price.

Cabinet Webs lighter than 25 gauge special price.

For prices of Webs with cut tangs, advance 40c, per dozen on above prices.

For prices of Webs with tangs "riveted" on, advance 60c. per dozen on above

For prices of Webs with cross-cut saw tabs "riveted" on, advance \$1.00 per dozen on above prices.

Specify whether "cut" or "rivered" tangs are wanted, otherwise cut tangs

will be sent.

TURNING OR CHAIR WEBS

SET AND SHARPENED READY FOR USE

	-						V	******	****	7	
113				DISS	TON					irre	4
8		*******	-1111111	FFFFF	Sept. Actor	11111		FFFFF			
ength	Gauge	Price Per Doz.	Widths	C⊅ ∱In.	ti Ini	7s In.	Ja In-	Points to	Inch 14 In.	16 In.	1 In
6 7 8	23 22 22	\$1.20 1.25 1.30	16 to 1 16 ii 1 16 ii 1 16 ii 1 16 ii 1	10 10 10	9 9	7½ 7½ 7½ 7½	7 7 7	22		1.1	11
10 12 14	22 21 21	1.35 1.45 1.60	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	10 10 10	9 9 8	$7\frac{1}{2}$ $7\frac{1}{2}$ $7\frac{1}{2}$ $7\frac{1}{2}$	7 7 7			10	
16 18 20	20 20 20	1.80 2.00 2.25	1 11 7 4 14 1 1 14 1 4 14 8	10 10 10	8 8	7½ 7½ 7½	7 7 7				9
22 24 26	20 19 19	2.50 2.80 3.10	1 5		8 8	71/2 71/2 71/2	7 7 7	$6\frac{1}{6\frac{1}{2}}$ $6\frac{1}{2}$	6 6	51 51 51	9
28 30 32	19 19 18	3.45 3.80 4.20	1 · · · · · · · · · · · · · · · · · · ·		8 8	71 71 71 71	7 7 7	61 61 61 62	6 6	5555	
34 36	18 18	4.60	1 ··· 1		8	$\frac{7\frac{1}{2}}{7\frac{1}{2}}$	7 7	6½ 6½	6	5½ 5½	

One gauge heavier than above list, no extra charge.

When two gauges heavier than above list, Felloe Web prices will be charged. Extra width, 10 per cent, additional for each 1 inch.

FAY'S PATENT SCROLL SAWS

************************ 13 Inches 10 3.00 per dozen 2.50 2.75 2.00 \$1.75 24 inches 20 18 16 5.50 per dozen 5.00 4.50 4.00 3.50 \$3.25

Fay Webs to 16 inches, over 3 inch wide, and from 18 to 24 inches, over 1 inch wide, extra price.

Fay Webs made from 13 to 16 gauge in thickness.

FELLOE WEBS

SET AND SHARPENED READY FOR USE

7	****************	Tribbland .
	******************	(4 x p) 1 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

egth		Price	Widths ##	J/16 In.	ti In.	be In.	Puints to	inch ii In.	sç în:	34.Tm	1 In.
h	Gange 19	S1.30	16 to 1	9	8	61	6	+ +	F 4		
5	19	1.35	16 " 1	9	8	61	6	1414	+ 1		
7	19	1.45	3 11 1 16 2	9	8	61	6				
		1.60	3 " 1	9	8	$6\frac{1}{2}$	6				
0	18	1.85	1 " 1	9	8	61	6				
2	18 17	2.10	1 " 1	9	7	61	6				
_		2.35	1 " 5	9	7	61	6				
6	17		1 11 5	9	7	61	6				
8	17	2.70	1 11 3	9	7	64	6				
20	17	TO A STORY	1 11 3		7	61	6	51	5	43	
22	17	3.30	4 4		7	64	6	51	5	43	
24	17	3.65	4 8		7	61	6	51	5	41	
26	17	4,00	1 11 7	100		0.00	6	51	5	4 1/2	
28	17	4.40	1 " 1	100	7	61	6	51		4 ½	
30	16	4.80	1 " 1		7	61	6	51		43	
32	16	5.20	1 " 1		7	$6\frac{1}{2}$	0	_			
200			4 " 1	1412	7	$6\frac{1}{2}$	6	51		43	
34	16	5.60					6	51	5	41	

One gauge heavier than above list, no extra charge,

Five per cent. extra for each additional gauge to 14 gauge; above 14 gauge, special prices. Extra width, 10 per cent. for each 1 inch.

CANADIAN WEB SAWS

REGULAR STOCK 20 GAUGE



Blades 36 inches in length and under made with regular wood-saw peg teeth. Blades over 36 inches in length made peg teeth with square gullets.

Used exclusively in Canada. Manufactured by our Toronto Works.

Prices on above saws furnished upon application.

GIN ROLLER BLADES

7 4	1.6		4	44		200	-			3.6				\$32,00 pe 36.00	
-			4	41	64		3	- 11	5.6	.7.	**	8.4	346	46,00 60,00	4.0
60		X	+			X	32			1.6	2.00	44	44	60.00	66
73	1.1	x	41	11	++	X	33		**	- 2		ent. to			

If concave bevel, add 25 per cent, to the above list

Prices for sizes other than the above will be furnished upon application

DOCTOR BLADES

OR CALICO-PRINTERS' WEBS

3 ir 6		x 2½ x 2½	inches	X X	19 19	to	24 24	gauge			set dozen
12	11	x 21					24	930		9.00	0000
11	44	x 21	- 99	x	19		24				*1
6		x 24	341	X	19	++	24	**	marria de tres en 1 de 19	9.50	41
18		x 21	44	x	19	++	24	3.5		0.00	
			For e	ach	a	ldi	tio	nal in	ch in length, 5 per cent. extra		
n 9 1	nches	2			10	+0	24	Sec. 110	· · · · · · · · · · · · · · · · · · ·	7.75	per dozer
36	nenes	x 3	**	X	19	++	24	46		13 1 15 15	
			11				24		The second second second	0.00	4.4
42	2440	x 3 x 3	4.6				24			0,50	++
++			- 16				24				**
46	7,2	x 3 x 3	100				24			1.75	5.5
48		X-3.				44	itio	mal ir	ich in length, 5 per cent. extra		
											ner doze
33	inche	5 x 3	inche	s x	19	to	24	gaup	e	9.50	per doze
36	.546.	x 3		3	19	,	24				
42	10	x 3	1 "	3	15	, ,	2.		Soon open marrie 2000	11.00	110
44	(6)	x 3		2	1) (2-	£ "	CONTRACTOR DESCRIPTION	11.75	
46		x 3	1 "	,	1	, .	2		an array Containing	12,50	
48	6.6	x 3	1 44	- 2	1) 1	6 2.	1 11	nch in length, 5 per cent. extra	13.30	

HENRY DISSTON

ORIGINATED AND PATENTED THE

SKEWBACK HANDSAW

JUNE 23, 1874



"HorBeauty,Tinish,and Utility, 7 this Sawcannot, be Excelled." Henry Disston

(THE ONLY ORIGINAL BRAND THEN AND NOW)

DISSTON HAND SAWS

are manufactured throughout at the Disston Works. The steel, high-grade Crucible Steel, is made in the Disston Steel Works after a formula demonstrated by years of experience to be particularly adapted for Hand Saws; the blades, properly shaped, are hardened and tempered under the exclusive Disston processes; accurately ground by the special Disston method, insuring uniformity, giving an even thickness along the entire tooth-edge, tapering thinner to the back and from handle to point, requiring very little set to the teeth for clearance of the body of blade in the cut, thus making a narrow kerf and easy running; accurately tensioned for true cutting, the teeth of right shape, evenly set and sharpened for fast, smooth work; while the handles, made of selected lumber, long and well-seasoned, are symmetrical in all proportions, formed with a comfortable hand-hold and each securely fastened on its blade in such a position as to give the correct "hang" or pitch to the saw when entering the work, making it feel light and well-balanced, feeding into the wood with the least exertion.

These are the points of merit by which Disston Saws have earned and maintained long-continued supremacy for high Quality, excellence of Workmanship and greatest Efficiency.

The Brand **Disston** is reserved exclusively for the high-grade goods which are never sent out under any other brand.

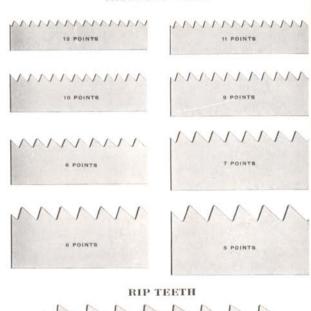
SAWS AND TOOLS BEARING THE BRAND "DISSTON" CARRY A FULL GUARANTEE

ORDER ALL HAND SAWS BY THE NUMBER OF POINTS TO THE INCH

The following cuts are full size of the respective number of teeth and points per such which they represent. It will be noticed that in one inch space, there is one tooth less than there are points.

Rip Saw Teeth six points and coarser are graduated from butt to point of blade, the narrow end being one point to the inch finer than at butt; the "points" being measured at butt of blade.

CROSS-CUT TEETH





4% POINTS

WARRANTED EXTRA REFINED LONDON SPRING STEEL, PATENT GROUND AND TEMPERED, HAND, PANEL AND RIP SAWS

Teade Mark Registered





This is the latest and finest Handsaw ever made.

Genuine Rosewood handle, carved and polished. The blade is Disston Skewback design, exceptionally high finish, made from Disston Highest quality Crucible Steel, and fastened in the handle tionally mgn minn, made from conston frightest quality clinting after, and fastened in the maning of a with nickel-plated screws. Our many years' experience and wide knowledge in the making of a perfect saw steel has enabled us to produce a blade for this saw that cannot be duplicated elsewhere,

No. D15. Same quality and finish as D115. Straight back.

45.00 per dozen 32.00 34.00 36.00 40.00 30.00

Packed one in Special Box



Acme Skewback, Extra Refined London Spring Steel, Selected and Highly Polished Blade, Warranted, Apple Handle, Carved and Polished, Brass Screws,

Thumb-hole in Handle 16 31.00 32.00 36.00 40.00 per dozen 29.00 26.00 24.00 \$22.00

NOTE: A fast, smooth-cutting saw; particularly adapted for fine cabinet work, sawing mitres. and in all instances where rapid, smooth cutting is required. It will cut a joint sufficiently smooth to and in an instance, where capits, smooth conting is required. It will cut a joint sumcernity smooth to glue without planing. In sharpening, care must be used to file the teeth at the same angle as they leave the factory. These is some are warranted to ran without set in dry, seasoned lumber only, and are not for general use. They are high in temper, specially ground for clearance and require no set.

To properly file the No. 120 saw, a DISSTON SIX-INCH SAFE BACK CANT FILE, made

expressly for this purpose, should be used.

Made with Cross-cut or Rip Teeth at same price For number of screws in Disston Saws, see page 163

WARRANTED EXTRA REFINED LONDON SPRING STEEL, PATENT GROUND AND TEMPERED, HAND, PANEL AND RIP SAWS



Skewback, Extra Refined London Spring Steel, Selected and Highly Polished Blade, Warranted, Apple Handle, Carved and Polished, Brass Screws,

\$19.75 24.00 26:00 28.00 30.00 34.00 39.00 per dozen



Extra Refined London Spring Steel, Selected and Highly Polished Blade, Warranted, Apple Handle, Carved and Polished, Brass Screws.

30 inches

23.00 27.00 29.00 \$18.75 33.00 38.00 per dozen



Extra Refined London Spring Steel, Selected Blade, Warranted, Close-up Apple Handle, Full Polished, Brass Screws.

22.00 30.00 per dozen \$15.00

> Made with Cross-cut or Rip Teeth at same price For number of screws in Disston Saws, see page 163

WARRANTED EXTRA LONDON SPRING STEEL, PATENT GROUND AND TEMPERED, HAND, PANEL AND RIP SAWS

No. 9



Extra London Spring Steel, Grained Blade, Warranted, Apple Handle, Full Polished, Brass Screws.

25.50 \$14.75 16.25 18.00 20.00 21.50 22.50 28.50 per dozen

No. 16



Refined Crucible Steel, Grained Blade, Warranted, Close-up Apple Handle, Carved and Polished, Brass Screws.

. 16 20 14 10 inches 14.75 16.25 18.00 20.00 21.50 22.50 813.75 28.50 per dozen

Trade Mark Registered U.S. Par. Office







Skewback, Refined Crucible Steel, Highly Polished Blade, Warranted, Apple Handle, Carved and Polished, Brass Screws. Thumb-hole in Handle

18 20 24 28 10 inches 18.25 22.00 25.00 28.00 20.00 31 00 per dozen

> Made with Cross-cut or Rip Teeth at same price. For number of screws in Disston Saws, see page 163.

WARRANTED REFINED CRUCIBLE STEEL, PATENT GROUND AND TEMPERED, HAND, PANEL AND RIP SAWS

Refined Crucible Steel, Highly Polished Blade, Warranted, Apple Handle, Carved and Polished, Brass Screws.



Trade Mark Registered U. S. Patent SKEWBACK

VIII To Say the State of the St

705

26-inch Blade, 63 inches wide at butt, 13 inches at point



Registered S. Patent Office SKEWBACK

1101 A Roy W. Control of the Control

201

Full Width Skewback Blade, same quality and finish as D20



rade Mark Registered S. Patent Office STRAIGHT-BACK





Full Width Straight-Back Blade, same quality and finish as D20



rade Mark Legistered S. Patent STRAIGHT-BACK





26-inch Blade, 61 inches wide at butt, 11 inches at point

500

20.00

22.00

HAND 24 23 50 RIP 29

25.00

28 on per dozen

Made with Cross-Cut or Rip Teeth at same price For number of screws in Disston Saws, see page 163

WARRANTED REFINED CRUCIBLE STEEL, PATENT GROUND AND TEMPERED, HAND, PANEL AND RIP SAWS

This is the original Skewback Saw, and has proved to be the most popular saw in the world. Skewback, Refined Crucible Steel blade, Warranted; Apple handle, full Polished, Brass screws.

These Saws have all the latest improvements in hand saws, and are warranted superior. They combine the popular "Skewback," the peculiar shaped but to heel which, with the new serews, makes it almost impossible to work loose from the handle, and gives the full sweep of the Saw without the possibility of catching in the work. This saw was originated and parented by HENRY DISSION in 1874.

24

26

Thumb-hole in Handle

D 30. Same as D8, with straight back. Same price.

18.00

Made with Cross-cut or Rip Teeth at same price For number of screws in Disston Saws, see page 163

Trade Mark Registered U. S. Patent Office

16.25

17

\$14.75

Patent applied for



TOS"

Skewback, Refined Crucible Steel Blade, Warranted. Hardwood Handle, full Polished, Brass

The combination of teeth in this saw, alternate sections of five regular cross-cutting teeth and two rapid rate, separated by numerous deep gullets for full clearance, insures free tunning, easy, very rapid and clean cutting in heavy work, whether cross-cutting or irping, and especially for sawing diagonally across the grain, as its name implies.

Enlarged sections of teeth

This saw is particularly adapted for general construction work of all kinds; studding-up houses, shoring for sewers, making forms for concrete buildings, railroad work, millwright, farm use, etc.

The Disston Double Duty Saw far excels any other pattern of saw ever made for like utility, and is easily kept in order.

D17. Made in 26-inch length only

ment le l'envi

.... \$25,00 per dozen

COMPACT, 1874





The above is an evolution of the Compact Saw originated by Henry Disston in 1874. The "let in" or close-up handle allows full sweep of the blade, reduces the length over all, occupying small space in the kit.

Same quality as D8. Apple Handle,

CENTENNIAL, No. 76

Trade Mark Recistered U. S. Patent Office





No. 76, Centennial. Skewback, Crucible Steel Blade, Warranted, Apple Handle, Polished, Brass Screws.

\$14.00 15.00 17.00 19.00 20.00

21.00 24.50 28.00 per dozen

inches

DISSTON, NO. 77

For use in Dry, Seasoned Lumber only





No. 77. Extra London Spring Steel Blade, Warranted, Apple Handle, Polished, Brass Screws.

18 24 26 30 inches 19.00 20.00 22.00 24.00 25 00 29.00 33.00 per dozen

NOTE:—The No. 77 Saw is particularly adapted for fine cabinet work, sawing mitres, where rapid and smooth cutting is required. The use of a plane can be dispensed with, as they will cut a joint sufficiently smooth to glue without planing. In sharpening, care must be taken to file the teeth at the same angle as they leave the factory. Use a 44-inch regular taper file. These Saws are warranted to run without set in dry, seasoned lumber only, and are not for general use. They are high in temper, specially ground for clearance and require no set,

> Made with Cross-cut or Rip Teeth at same price For number of screws in Disston Saws, see page 163

WARRANTED REFINED CRUCIBLE STEEL, PATENT GROUND AND TEMPERED, HAND, PANEL AND RIP SAWS

No. 8



Refined Crucible Steel, Grained Blade, Warranted, Apple Handle, full Polished, Brass Screws.

16 18 20 22 24 26 28 30 inches 313.75 14.75 16.75 19.00 20.50 21.50 24.50 28.50 per doz.

THE ORIGINAL HENRY DISSTON SAW



Crucible Steel, Grained Blade, Warranted, Beech Handle, full Polished, Brass Screws.

H 16 13.00 14.00 16.00 18.00 19.00 20.00 23.50 27.00 per doz.

830.50 34.50 39.00 per doz.

No. 107

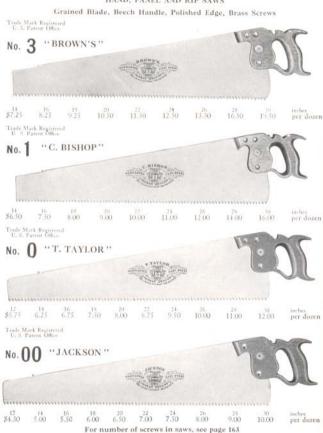


Crucible Steel, Grained Blade, Warranted, Beech Handle, Polished Edge, Brass Screws. Equal to any saw manufactured that is not branded "Disston." 14 16 18 18 19 21 22 24 26 38 30 inches 10.25 11 25 12.50 14.00 15.50 16.50 17.50 20.50 23.50 per doz.

Made with Cross-cut or Rip Teeth at same price. For number of screws in Disston Saws, see page 163.

HAND SAWS

WARRANTED CRUCIBLE STEEL, PATENT GROUND AND TEMPERED, HAND, PANEL AND RIP SAWS



IMPROVED COMBINATION SAWS

THE MOST COMPLETE AND USEFUL SAWS EVER OFFERED TO THE TRADE



A Full Combination Saw

No. 42. Combinations Saw, with 24-inch Square and Rule, Straight-Edge and Scratch Awl, Apple Handle. Blade same quality as Diskton, No. 7, Hand Saw. Without Plumb and Level attachment.

26 inches. \$25.00 per dozen



No. 39. Combination Saw, with 24-inch Square and Rule, Straight-Edge and Scratch Awl; Apple Handle, with Plumb and Level attachment. Blade same quality as "Baows's," No. 3.



No. 29. Combination Saw, with 24-inch Square and Rule, Straight-Edge and Scratch Awl; Beech Handle.

Combination Hand Saws made in 26-inch length only



Adapted to tenoning, shouldering, dovetailing, curving, cog-cutting, or any purpose where a definite depth of cut is required. Same quality as Disston, No. 7. \$25.00 per dozen

This Gauge can be placed on any DISSTON SAW at an advance of \$5.00 per dozen.



This saw can be used with equal facility for either Hand or Back Saw. When the back, A, is removed the saw can be used as a Hand Saw. Replace the back and a first-class Back Saw is the result. Same quality as Disston, No. 7.

18

18:00 20.00 24.00 25.00 per dozen This Back can be placed on any STRAIGHT-BACK DISSTON SAW at an advance of \$5.00 per dozen for all lengths. Made with Cross-cut or Rip Teeth at same price.

SHIP CARPENTERS' SAWS

Also suitable for cabinet-makers, pattern-makers and work where a narrow saw is desirable,



Lengths, 18 to 28 inches. Price, same as D100 Saw, Ship Carpenters' Saws are manufactured in all Dissron Patterns, at the same prices as the regular saw. Regular Ship Carpenters' Saws are imade 63 inches wide at butt, 13 inches wide at the point for 26 inches, other sizes in proportion to their lengths.

> Made with Cross-cut or Rip Teeth at same price. For number of screws in Disston Saws, see page 163. Packed one-third dozen in box.

SPECIAL SAWS ETCHED TO ORDER

P 26

Churry Hamille, Carved and Polohed, Brass Screws, full width, Skew or Straight Bask Blade, Nickel-plated Reinforce Plate.





\$17.50

23.40 26.90 per dozen

No. 405

Beech Handle, Polished, Carved Grip, Brata Screws, Skewback Blade





\$10.50

Trade Mark Registered U. S. Pat. Off.

15.25

17.25 per dozen

No. 060

Beech Handle, Varnished Edge, Beats Screws, Skewback Blade



\$9.50

10,00

11.90

14.10 per dozen

No. 035

Beech Handle, Varnished Edge, Brass Screws, Skewback Blade, Blued



Trade Mark Registered U. S. Par. Off.

\$7,55

8,60 No. 075

12.60

14.60 per dozen

Beech Handle Varnished Edge, Brass Screws, Skewback Blade



\$8.25

8.75

9.25

9.75

10.25

10.75

12.50 per dozen

SPECIAL SAWS ETCHED TO ORDER

No. 085



Walnut Finish Handle, Polished, Steel Plate, Oval Brass Screws

16 \$8.00

9.25

9.90

2.4

28 inches 11.10 13.60 per dozen

No. 087



Beech Handle, Varnished Edes, Steel Screws, with 24-inch Etched Rule

26-inch length only

, \$8.90 per dozen

No. 090





Beech Handle, Varnished Edge, Brass Screws

16 \$6.20

7.80

24 8.40 16

ÌR

30 inches 11 10 12 50 per dozen

No. 091

Trade Mark Registered U. S. Par. Off.





Beech Handle, Varnished Edge, Brass Screws

14 \$4.50 4.90

5.40

20 5.90 6.40

6.90

24 7.40 26 8.00

28

10.00 11.25 per dozen

Packed one-half dozen in box

HENRY DISSTON & SONS



Cherry Handle, Carved and Poisined, adjustable to various positions.

This Saw has been especially designed to fill the need of a tool by which the Mechanic can cut out any particular section of floor, partition or ceiling to any depth desired without the necessity of boring holes, chiseling, etc. Sections cut out with this saw can be replaced in original position if desired. The Blade is reversible, interchangeable and adjustable to various positions, and held firmly in place by patent bolt and ratchet. The lever is also adjustable, and can be placed in proper alignment with handle by turning bolt backward or forward as desired.

D-19 Flooring, 16 inch, \$19.00

18 inch. 20.00

20 inch, 22:00 per dozen

Packed one-third dozen in box



Cherry Handle, Carved and Polished, adjustable to various positions. Made particularly for use on work encountered by mechanics in making repairs where it is necessary to cut through joists, rafters, flooring, etc., in which nails may be embedded. Also for cutting soil pipe, gas pipe, etc.

16. 18. 30. 22. 24 inches

PLUMBERS' SAW, No. 5



Specially adapted for the use of MECHANICS. The Cherry Handle is adjustable to various periodicines. The coarse teeth are for sawing wood. The fine teeth for sawing wood in which nails are imbedded, lead pine, etc.

18 20 22 inches.



MITRE-BOX SAWS

Made in **Disston Quality only**, their accuracy and efficiency is recognized as The Standard by the prominent manufacturers of Mitre Boxes.

DISSTON MITRE-BOX SAW, No. 4

M. SPERTON A SORE



Crucible Steel Blade, Apple Handle, Polished Edge, Brass Screws, Blued Back. The following prices are for saws measured the full length of the blade. The peculiar shape of butt or heel in these saws makes the toothed edge about 2 inches shorter than the full length of the blade. Mitre-Box Saws are regularly made 11 points to the inch, 19 gauge in thickness.

			4	51	6 inche	s under back
200	neh	\$24	.00		pe	r dozen
22		26	.00	\$28.50	\$31.00	**
24	44	28	00	31.00	34.00	9.6
26		30	.00	33.50	37.00	44
28	9.4	32	00	36.00	40.00	3.5
20		34		38.50	43.00	33
317			.00	41.00	46.00	
		AND THE RESIDENCE OF THE PARTY	7.000			

BACK SAWS

DISSTON BACK SAW, No. 4

Made with Rip Teeth when specially ordered at the same price



No. 4.	Apple Ha	ndle, Polish	ed Edge, B	rass Screws	Blued Bac	K. Di inches
	\$13.00	14.00	16.00	18.00	20.00	18 inches 22.00 per dozen
No. 5.	With Soli	d Brass Bac	k.			
	\$18.00	19.00	21.00	23.00	26.00	30.00 per dozen
No. 7.	With Poli	shed Steel 1	Back.			
	S14.00	15.00	17.00	19.00	21.00	18 inches 23.00 per dozen
		(1	Packed one-thi	rd dozen in bo	OC.	

BACK SAWS

CRUCIBLE STEEL

"MECHANICS' OWN" BACK SAW, No. 77



These Saws are particularly adapted for fine cabinet work, sawing mitres, and where tapid and smooth cutting is required the use of a plane can be dispensed with, as they will cut a joint sufficiently smooth to glue without planing. Regularly made 8 points to the inch, except for about 11" at the front where the teeth are 12 points to the inch. In filing use a 41-inch slim taper file.

8	10	12	14	16 anches
\$16.00	18.00	20.00	22.00	25.00 per dozen
18	20	2.2	24	26 inches
\$28.00	31.00	34.00	37.00	40.00 per dozen



\$14.50

16.50

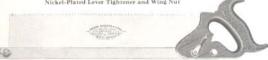
18.50

22.50 per dozen

BACK SAW, No. 14

Nickel-Plated Lever Tightener and Wing Nut

Jan. 27, 1914



Cherry Handle, Carved and Polished. Disston Crucible Steel blade, Warranted. One edge toothed 9 points for cutting with the grain; the other, 13 points, for cross-cutting

The slotted, heavy steel back, by means of the wing nut and lever tightener is quickly adjusted to cut any special depth required.

Adapted for tenoning, shouldering, dovetailing, cog cutting, or any purpose where a definite depth of cur is desired.

10x3 148304 Invalla inches 15.50 No. 14. Back Saw. \$14.50 19.00 20.75 per dozen

Packed one-third dozen in box.

BACK SAWS

Registered U.S. Patent Office



Beech Handle, Polished Edge, Blued Back

10.00 12.00 14.00 16.00 18.00 per dozen No. 1. Jackson 89 00



Beech Handle, Polished Edge, 10 and 12-inch made with open Handle, 14-inch with closed Handle, All sizes made 12 point only. 10.00 per dozen No. 0. Davis



Apple Handle, Polished Edge, Brass Screws, Brass Back. Combining the advantages of a Hand Saw and a Back Saw, 16 No. 8. HALF-BACK BENCH SAW ___ \$18.00 27.00 21,00 24.00

DOVETAIL SAW, No. 68

Polished Handle, Steel Back, Brass Plated, Extra Quality Spring Steel Blade,

10.50

per dozen

No. 68. DOVETAIL SAW....

12 inches 9.50 per dozen

DOVETAIL SAW, No. 69 Same pattern and dimensions as No. 68, Made for cutting brass and copper in sheets or tubes.

No. 69 DOVETAIL SAW, No. 70

Apple Handle, Open Grip, Polished Edges. Extra Quality Crucible Steel Blade, 13 inches wide under back, 26 gauge, 17 points. Steel Back Brass



58 25 8 75 9 75

Packed one-sixth dozen in box

DISSTON HANDY SAW KIT, No. 101

The combination of Blades in any of these sets provides a Handy Kit for the practical mechanic, householder, farmer, etc.

12-inch Keyhole X2 25 per doz.

\$2.75 per doz.

Minch Proping \$7.00 per doz.





\$11.00 per doz.

20-inch 10 Point \$11.00 per doz.

Plumbers'

20-inch 7 Point Rip Saw \$11.00 per doz.





Hardwood Handle, Carved and Polished, with a special lever device which is arranged to hold the blades comprising the Sets rigid and the special formation of the butt of the blades prevents wobbling. The special shaped Lever Bolt, permits by a quarter or half turn of same,

the keeping of the Lever in position so it will not interfere with the working of the saw. The Plumbers' Saw Blade is specially tempered for cutting nails, spikes,

bolts, gas pipe, soil pipe, erc. The blades are made of DISSTON CRUCIBLE STEEL, ground and polished.

No. 101 SIX BLADE SET 44 50

Cross-cut Saw Blade, 10 point	20 i
Rip Saw Blade, 7 point	20 i
Plumbers' Saw Blade	18 i
Pruning Saw Blade	161
Compass Saw Blade	19.1
Keyhole Saw Blade	121
Adjustable Handle	

NO. 102, PIVE DEADE OF C. PLOY
Cross-cut Saw Blade, 10 point
Rip Saw Blade, 7 point 20 inc
Plumbers' Saw Blade
Compass Saw Blade
Keyhole Saw Blade 12 inc
Adjustable Handle

Canyon Case

Adjustable Handle \$4.50 per doz.

\$6,00 per doz. No. 103, FIVE BLADE SET, \$3.50. Pruning Saw Blade 16 inch Compass Saw Blade 14 inch Keyhole Saw Blade

No. 104, FOUR BLADE SET, \$3.00

Compass Saw Blade 14 inch Keyhole Saw Blade 12 inch

No. 105, THREE BLADE SET, \$2.75 Cross-cut Saw Blade, 10 point. 20 inch

Compass Saw Blade.... Adjustable Handle 14 inch

Put up in a durable canvas case, having strong leather-bound edges, and containing separate compartments for each blade, with a special pocket for the handle. Convenient and light to carry.



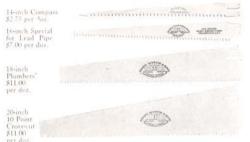
DISSTON HANDY SAW KIT, No. 201

FOR PLUMBERS' USE

The combination of Blades in this set provides a handy kit for plumbers' use-14-inch Compass, 16-inch Special Blade, 18-inch Plumbers' Blade, and a 20-inch Hand Saw Blade.



Adjustable Handle \$4.50 per doz.



These are of the same high quality, material and workmanship as the regular Handy Kit. The Plumbers' Saw Blade is specially tempered for cutting nails, spikes, bolts, gas pipe, soil pipe, etc. Put up in a durable canvas case, having strong leather bound edges, and containing separate compartments for each blade, with a special pocket for the handle. Convenient and light to carry.

Canvas Case \$6 00 per doz.

HOLDEN PATTERN COMPASS SAW, No. 70



EXTRA BLADES FOR HOLDEN PATTERN COMPASS

H. DISSTON & SOMS 14 16 inches 2.75 3.00 per dozen \$2.00 2.50 Interchangeable Blades, Reversible Handles, Strong, Convenient and Compact.

Packed one dozen in box.

COMPASS SAWS

CRUCIBLE STEEL

COMPASS SAW, No. 2



Apple Handle, Brass Screws

COMPASS SAW, No. 77

H DISSTON & SONS



Apple Handle, Brass Screws

COMPASS BLADES

No. 2 and No. 77 Blades. \$2.25 2.50 2.75 3.00 3.25 per dozen

These blades are sent not punched unless ordered otherwise Packed one dozen in box

INTERCHANGEABLE, No. 4



Packed one-quarter dozen in box

INTERCHANGEABLE COMPASS BLADES, No. 4

ADJUSTABLE COMPASS SAW, No. 9



When ordering Compass Saw Blades designate by number in catalogue. When not otherwise specified No. 4 will be sent.

NEST OF SAWS, No. 3

Combining one each, Keyhole, Compass and Table or Pruning Saw



	-		Will Company	19.9
Handle and Tightener, No. 3 Keyhole Blade, No. 3, 10 inch	\$1.75	o, 3 Nest per dozen	% about Pro \$1.75 pc	Nest uning Blade er dozen
Compass Blade, No. 3, 14 "	2.75	**	2.75	11
Pruning Blade, No. 3, 16 " No. 3 Nest, complete		11	\$6.50	44
Packed three sets in box. Handle and Tighte	ner only,	packed one d	ozen in box	

SOUARE-HOLE NEST OF SAWS, No. 5



NEST OF SAWS, No. 7



Handle and Tightener, No. 7 S1 75 per dozen

	3.50	++
Compass Blade, No. 7, 16 inch	3.00	44
Keyhole Blade, No. 7, 10 inch.	2.00	333
No. 7 Nest, complete	\$10.25	11

PLUMBERS' COMPASS SAW, No. 8



Equipped with an extra heavy blade, 16 gauge. Specially made for Plumbers use and rough, heavy work. No. 8. Plumbers' Compass Saw \$5.00

PLUMBERS' NEST OF SAWS, No. 60

FOR MISCELLANEOUS WORK



The No. 60 Nest of Saws consists of Handle, Tightener and Three Bladesone 18-inch blade specially tempered for the cutting of wood in which nails may be imbedded, lead pipe and that class of work encountered in the ordinary course of plumbing, one 14-inch Compass Blade and one 10-inch Keyhole Blade.

ADJUSTABLE HANDLE. NO SCREW-DRIVER REQUIRED



Adjustable Lever Tightener

The blades are fastened in the Handle by means of the special lever device, which is so arranged as to take in the different thicknesses of the various blades, the pin in Bolt-head being moved forward or backward, as may be required; and this, at the same time, permits the keeping of the Lever on a line with the Handle, so it will not inverfere with the working of the saw.

HOL HILLINGE WITH THE WARRENCE OF THE PARTY	
Handle and Tightener, No. 60	per doze
Compass Blade, No. 60, 14 inch.	- 0
Compass Blade, No. 60, 14 inch	(++)
No. 60 Plumbers' Nest complete \$18.00	4.6

Packed three sets in box

KEYHOLE SAW AND PAD, No. 95

Round, Hardwood Handle, Polished, Nickel-plated Ferrule. The Handle is slotted clear through, permitting the adjustment of Blade for

length of cutting-edge required. The Blade, 10 inches long, ground thin-back, is firmly held in place by means of a steel grip inside of Handle, tightened by thumb-screw, which is nickel-plated.

KEYHOLE SAW AND PAD, No. 5



No. 5. Keyhole Blade, \$1.40; Handle, 60 cents; Complete, \$2.00 per dozen.

This is an inexpensive and convenient combination of Keyhole Saw, Saw Pad and Screw Driver.

KEYHOLE SAW AND PAD, No. 10



No. 10. Keyhole Blade, \$1.40; Handle, \$1.00; Complete, \$2.40 per dozen

KEYHOLE BLADES

KEYHOLE SAW, No. 15 BEECH HANDLE, BRASS SCREWS

Trade Mark Registered U.S. Par. Off.

"JACKSON" COMPASS SAWS



When ordering Compass Saw or Keyhole Saw Blades, designate by number.

Packed one-half dozen in box.

CABINET SAW, No. 80

NICKEL-PLATED LEVER TIGHTENER

Patential Nov. 7, 1902



Cherry Handle, Carved and Polished. Disston Crucible Steel Blade, Warranted. One edge toothed 10 points for cutting with the grain; the other, 15 points, for cross-cutting. A sinch hole in end for hanging up saw.

The blade is securely fastened in handle by the lever rightener, which permits a quick adjustment

of the handle according to the touth-edge to be used.

Especially adapted for fine work, such as cabinet, pattern making, mitering, etc.

No. 80. All sizes, 31 inches wide. . . . \$8.00 8.25 9.00 10.00 11.00 12.00 per dozen.

TURKISH



Apple Handle, Varnished Edge, Blade 16 x 21 inches ar handle, 18 Gauge, 15 Points, \$12,00 per dozen
Packed one-third dozen in box.

PATTERN MAKERS'



STAIR BUILDERS'

Company of the Compan

Adjustable for various depths of cut.

COPING SAW, No. 10



Hardwood Handle, Polished, Heavy Steel Ferrule, Nickel-Plated and Threaded, Crucible Steel, Nickel-plated, Frame k-inch wide, A-inch thick, 41-inches deep from tooth-edge to inside of back.

Length of blade, of inches from pin to pine. Hence, a spine a most storage from to connecte to make of back. This is a well-made Coping Saw, more efficient and stronger than the ordinary wire back style. The blade is controlled or adjusted by the two Knurled stretchers when sawing sharp angles, etc.,

Extra Blades, Fitted with Pins. 5.50 per gross

CURRIER OR SLICKER BLADE CABINET SCRAPER OF SUPERIOR QUALITY

7 inch x 2 inch, 25 gauge \$2.00 per dozen



CABINET SCRAPERS

	Edges	Ground Eve and Dressell	n Gauge on Edges:		Plain Cat Edges	Ground Even Gung and Dressed on Edge			
2 x4	80.30	\$0.55 per	dozen	34x6	80.90	\$1.65 pe	r dozen		
2 x6	.45	.80	**	4 ×4	.60	1.10	**		
21x5	.50	- 90	41	4 x5	.80	1.45	**		
3 x4	.45	. 80	110	4 x6	.90	1.65	11		
3 x5	. 55	1.00	**			Clain Cut	Ground		
3 x6	.65	1.20	**			Edges	Dressed		
		assorted, small,			box	.80.60	\$0.90		
4.4	44 44	" large,	34 x 4 to	05x6	**	80	1.45		

SWAN NECK

CABINET SCRAPERS FRENCH



3 x 5 inches \$1 80 per dozen

3x5 \$1.80 2.75 per dozen

"LITTLE GIANT" PRUNING HOOK AND SAW

SIMPLE AND DURABLE

The Knife and Saw are both made of the best Crucible Steel, and can be used with or without a pole. The tool is strongly made and durable. The Saw is detached where its use is not required on large limbs.

This Pruner fills a long-felt need, as it combines two useful tools in one, without increase of cost to the user.

The Saw-blade is attached to the Hook by means of two clamp-screws, as shown in the accompanying cuts, which also show the method of attaching a Pole or Handle. We also make a Pruning Hook of this style without the Saw Attachment.

Hook and Saw (without pole), \$18.00 per doz. Length of Blade, 12 inches.

Hook only (without pole), \$12.00 per doz. Hook will take in Branch \{\frac{1}{4}} in. Diameter.

Packed one-sixth dozen in box.

IMPROVED PRUNING SAW AND KNIFE No. 20



Japanned Frame (without pole)

\$11.00 per dozen

This Saw is designed for attachment to a pole, so the upper branches of trees can be reached without the aid of a ladder, the Knife or Saw being brought into requisition as may be required. When desired, the Pole can readily be detached, the socket on the Frame forming an excellent handle.

The peculiar formation of the Tooth enables the Saw to cut both ways, causes an equal strain on the limb, insures smooth and rapid execution, and prevents the saw from becoming jammed in cutting green wood. Length of saw, 10 inches.



"THE ORCHARD" PRUNING HOOK AND SAW

This tool meets general requirements. The economy of combining two tools in one will be appreciated.

The Knife and Saw are made of the best Crucible Steel, and can be used with or without a pole. Although possessing great strength, it is of light construction, with crescent-shaped blade having long, slender teeth, so formed as to draw the saw into the wood. It is particularly adapted for sawing the smaller branches in general pruning.

The Saw Blade, which is attached to the Hook by two clamp-screws, can be readily removed, when the Hook only is required. We can furnish this style of Pruning Hook without the Saw attachment if so desired.

Malleable iron handle, Japanned, with socket.

Hook and Saw (with-

out Pole) \$18.00 per dozen Length of Blade 10 inches

Hook only (without

Pole) \$11.00 per dozen

Hook will take in Branch 1 inch diameter Packed one-sixth dozen in box

No. 111 PRUNING SAW



Similar in quality and style to "The Orchard," without Pruning Hook.

Malleable iron handle, Japanned, with socket. Crucible steel, crescentshaped blade, 10 inches in length; long, slender teeth. The blade is fastened to handle with wing-nut and so arranged that it may

be adjusted to any angle. Can be used with or without a pole.

No. 111 S11.00 per dozen

Packed one-sixth dozen in box

DISSTON TABLE AND PRUNING SAWS, No. 7

CRUCIBLE STEEL



No. 7. Crucible Steel, Grained Blade, Warranted, Apple Handle, Polished Edge, Brass Screws.

\$8.00 8.50 9.00 10.00 11.00 12.00 13.00 14.00 per dozen

BROWN'S TABLE AND PRUNING SAWS, No. 3



No. 3. Grained Blade, Apple Handle, Polished Edge, Brass Screws.

\$5.50 6.00 6.75 7.50 8.25 9.00 9.75 10.50 per dozen



Beech Handle, Varnished Edges, Brass Screws, Narrow Crucible Steel Blade, Blued. Length of Blade, 20 inches; five inches wide at butt, one inch at point. Toothed seven points to inch.

Packed one-third dozen in box

GRAPE PRUNER



Apple Wood, Open Grip Handle, Brass Screws, Crucible Steel Blade, 10½ inches long, 1½ inches wide at butt, ¼ inch at point.

PRUNING SAWS



Patented Nov. 2, 1909

Cherry Handle, Carved and Polished, Crucible Steel Blade, Double Edge—thrust cut on the convex edge, draw cut on the concave edge. Adjustable handle, lever tightener.

No. 1......\$11.00

11.50

16 12 50

13.50

14.50

22 inches 15.50 per dozen

No. 2



Patented Nov. 2 1909

Cherry Handle, Carved and Polished, Crucible Steel Blade, Double Edge. Adjustable lever tightener. 12 14 16 18 20 22 inches

No. 2. \$10.00 10.50 11.00 12.00 13.00 14.00 per dozen

PARAGON PRUNER, No. 5



Beech Handle, Varnished Edges, Brass Screws, Crucible Steel Blade. Double Edge—thrust cut on convex edge, draw cut on concave edge.

No. 5 89 . 50 10 . 00

16 18 11.00 12.00 20 13.00

22 inches 14.00 per dozen

DISSTON DUPLEX PRUNING SAW, No. 4

BEECH HANDLE, BRASS SCREWS



No. 4. \$8.50 9.00 9.50 10.50 11.50 12.50 per dozen

AVERY SAW CO. DUPLEX PRUNING SAW, No. 40

BEECH HANDLE, BRASS SCREWS



No. 40 \$6.00 6.50 7.00 7.75 8.50 9.50 per dozen

Packed one-third dozen in box

TAPERED PRUNING SAWS

Polished Steel Frames, Crucible Steel Blades, Hardwood Handles. These are specially desirable Prining Saws, the shape of Frame permitting their use in narrow spaces.

POMONA, No. 8



No. 8. Length of Blade, 14 inches centre to centre of holes. . . . \$12.00 per dozen

DOUBLE SWIVEL. No. 9



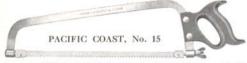
No. 9. Length of Blade, 14 inches centre to centre of holes. \$14.00 per dozen
"THE FOREST." No. 10



No. 10. Length of Blade, 14 inches centre to centre of holes....\$16.00 per dozen



No. 12. Length of Blade, 14 inches centre to centre of holes. . . \$15.00 per dozen



No. 15. Length of Blade, 14 inches centre to centre of holes....\$16.00 per dozen

Packed one-sixth dozen in box

Blac	es with	pins	for	Nos.	9,	15,	15,	16	, 25							. 31.	35	per	dozen	
88	without	4.6	- 60	44	8.	10,	12									. 1.	15	44.	24	
- 61	24	7.0	**	14	17											1.	30	**	**	
. 41	4.0	- 8-4	**	**	18											. 1.	65		++	
44	46	- 64	44.	44	19											1.	20	44	**	

TAPERED PRUNING SAWS



Flar steel back, narrow tapezed point, Beech handle, varnished edges, two nickel-plated screws-Handle has extra large grip for use with gloved hand. Swivel stretcher. Blued steel blade.



Oval steel back, straight tapered point, Beech handle, varnished edges, three nickel-plated screws. Handle has extra large grap for use with gloved hand. Blued steel blades. No. 17. Length of blade 20 inches centre to centre of holes.... \$12.00 per dozen



Flat steel back, narrow tapered point, Beech handle, varnished edges, three brass screws. Handle has extra large hand-hold for use with gloved hand. Blued steel blade, \$12,50 per dozen No. 18. Length of blade 181 inches centre to centre of holes....



Flat steel back, narrow tapered point, Beech handle, varnished edges, three brass screws. Handle has extra jarge hand-hold for use with gloved hand, swivel stretcher, blued steel blade S12 50 per dozen No. 19. Length of blade 18 inches centre to centre of holes.



Flat steel frame, slightly tapered, riveted sockets, swivel stretcher. Beech handle, varnished edges, two nickel-plated screws. Blued steel blade. Length 14 inches centre to centre of holes. \$13.00 per dozen No. 25 Packed one-sixth dozen in box

PRUNING SAWS

CALIFORNIA



No. 50. 12 inch....86.50

14 inch. \$7.00 per dozen

No. 51

Curved Beech handle, varnished edges, 3 brass screws. Crescent-shaped Crucible Steel Blade, slender teeth similar to the "Orchard" Pruner. Made with 12-inch blade only.

No. 52

Straight Beech handle, varnished edges, 3 brass screws. Crescent-shaped Crucible Steel Blade.

ADELAIDE

No. 60



No. 60. 12 inch....\$6.50 14 inch....\$7,00 per dozen Packed half dozen in box

ADJUSTABLE POLE PRUNER

No. 11

WITHOUT POLE



Packed one-sixth dozen in box

PRUNING SAWS

No. 7%





Similar to the No. 7 Ship Saw, with the exception of extra large hand-hold for use with gloved hand, slightly heavier blade, and coarser teeth for pruning.

74 2% inches 20.00 21.50 23.00 per dozen No. 74 \$18.00

No. D-24



Narrow Point Crucible Steel Blade, Copper Handle with Beechwood Grip. 24 inches

No. D-24.... \$8.00 8.40 8.85 9.30 10.25 11.00 per dozen

No. D-26



Similar to the No. D-20 Handsaw, with the exception of extra large hand-hold for use with gloved hand, slightly heavier blade, and coarset teeth for pruning. The 26-inch is fitted with five brass screws, 24-inch and smaller with four brass screws.

24 26. No. D-26,\$20.00 22.00 25.50 25.00 per dozen Packed one-third dozen in box.

"HANDY" HANDSAW





An excellent tool for general or household use. 26 inches. \$16,00 per dozen.



TOBACCO SPUDS

CRUCIBLE STEEL BLADES

No. 1. Angular Blade,

No. 2. Oblong Blade.

HENRY DISSTON & SONS

PRUNING SAW, No. 61



Special shaped, Crucible steel blade, teeth arranged to cut when drawing the saw toward you; comfortably shaped handle, two screws.

12-inch, \$5.00

14-inch, \$5.50

16-inch, \$6.00 per dozen

FOLDING PRUNING SAW, No. 36

Designed to meet the demand for a prinning saw which can be easily carried in the pocket.

The trescent-shaped blade is 92" long, made of the best crucible steel. The teeth are formed

made of the best crucible steel. The teeth are formed to draw the saw into the wood, and the saw cuts on pull. The handle, firred with our lever-tightener, allows the blade to be ad-

justed to different angles; also firmly locks the blade in handle when closed.

Packed one-sixth dozen in box DISSTON HEDGE SHEARS

No. 100. Crucible steel blades, Hardwood handles . . \$1.63 \$2.00 \$2.38 each

notches scored to prevent slipping . . . 1.88 2.25 2.63 4 The above have tangs extending through handle and riveted.

No. 1100. Same as No. 100, without riveted tang. 1.52 1.85 2.25 "
No. 1101. Same as No. 101, without riveted tang. 1.75 2.10 2.47 "

LADIES' PATTERN HEDGE SHEARS

Same type and quality as No. 100.

No. 1. Hedge Shears, blades 6½ inch, \$1.25 each.



HANDLES



Each Handle on the DISSTON Hand Saws is separately slit, bored and fitted to its blade, insuring the correct "Hang" to the saw when entering the work.

The stock handle, bored and slit, will not fit holes in the blade from which old handle has been aken, for the reason given above.

Handles,		25,	Cherry						only)	18-20		26 \$1.8	0	inches per dozer
		06,	Beech.						•	\$1.55		1.6	3	- 05
		107.								1.75	\$1.75	2.0	0.82.20	164
99		7	115						80	2.25		2.5		**
	9.0	8.	Apple							3.00				
		D100.		Carved	Bore	d and	Shr)			4.00	4.25	5.0	0 5.25	
		D8.	(8)				+0.			3.00	3.25	4.0	0 4.25	.04
12	**	120.	49	Carved	44		0.0			4.00				
- 61		12 and	112, A	pple, Ca	rved (Bored	and	Shit		5.25	5.50	6.5	0 6.75	61 61 61
194	4.4	16		14	11	17				4.00	4.25	5.0	0 5.25	44.
**	11	D20, I	221.	4.0	++	11		2.1		4.00				144
		D22, I		440	11	- 44		1.66		4.00				4.0
247				sewood,	Carve	d		11		9.75			0 11.00	**



BACK SAW AND COMPASS SAW HANDLES



No. 4 BACK

No. 2 COMPASS

	8-10-12	14-16 inches
Back Saw, No. 1, Beech (Slit only).	81.25	\$1.50 per dozen
" 4. Apple (Back cut out and Slit)	2.75	3.00 "
Compass, " 2, (Slit only)	1.10	1.10 "

BUTCHER SAW HANDLES





No. 3 Butcher Saw Handles, Nos. 1, 2, 15, 70 and Pork Packers', Nos. 1 and 2 (Slit only) \$1.50 per dozen

			5, 6, 7 and 25			1.75	6.6
17		110	8 and No. 1 Beef Splitter	(4)		2.50	31
		14.	19.		· de	2.00	144

Packed one dozen in box.

SAW SCREWS











No. 1

No. 7

No. 4

No. 7

No. 8, Iron

No.	1	Centennial (E	Brass	Screws)		52	40	per gross
44	2	66			*************			44.
**	3	44	416	**	Small, Warranted Superior	3	45	44
84.	4	44	4.0	14.5	Large, " "	4	60	44
11	7	Raised	**	44				44
**	8	Iron Screws,				2	20	44
**	15	Brass Screws,	Rou	nd Hea	d	3	25	**

Packed in boxes of one dozen.

Number and Kinds of Screws in Hand Saws

No. 7.	28-inch Three No. 15, One No. 4 24 "
D8	\begin{pmatrix} 28 & " & Four No. 2, One No. 4 \\ 26 & " & Three No. 2, One No. 1, One No. 4 \\ 24 & " and under & Three No. 1, One No. 3 \end{pmatrix}
No. 120, D100, D115, D20, D21, D22, D23	28 and 26-inch Four No. 2, One No. 4 24-inch and under Three No. 1, One No. 3
Nos. 12, 112	28 and 26-inch. Three No. 2, One No. 4 24-inch Three No. 1, One No. 3 22 " and under Two No. 1, One No. 3
No. 16	28-inch
No. 99	28 and 26-inch Three No. 2, One No. 4 24 and 22 " Three No. 1, One No. 3
Nos. 9, 76, 77, 8, 107, 3	28-inch
Nos. 1, 0	28 and 26-inch Three No. 1, One No. 3 24-inch and under
No. 00	All Sizes Two No. 1, One No. 3

WOOD SAW BLADES

CRUCIBLE STEEL, PATENT GROUND AND TEMPERED SET AND SHARPENED

STRAIGHT BREAST



No. 6	Disston Crucible Steel, 23 inches wide \$6.65	\$7.10 per dozen
" 9.	" Spring " 23 " 0.65	7.10
" 11.	Extra (for Woodsawvers), 22 ins. 8.50	8.95 "
" 12.		9.72

PEG TOOTH



No.	A 6.	Disston Peg	Tooth,	24	inches	wide.	87.10	\$7.55 per	dozen
9.6	A 9.	11	44	23	(44)	6.6	7.10	7.55	
	A11.	44	. 6.9	23	(10)	66	8.95	9.40	4.6
	A12.	- 11	**	11	34		8.95	9.40	

ROUND-BREASTED

32 inches Disston Imp'd Round-Breasted, 23 ins. wide \$7.10 per dozen \$6.65 No. 26. 8.50 8.95

111.

112.

Extra

No. 45

8.50

8.95

Disston Improved Round-Breasted, blued 30 No. 45. \$6.45 per dozen

No. 7



No. 7. Disston Improved Wood Saw Blade, 23 inches 10 wide, 31 points to the inch......\$7.10 \$7.55 per dozen Wood Saw Blades with Peg Tooth, advance 45c. per dozen.

Packed one dozen in bundle.

WOOD SAW BLADES

CRUCIBLE STEEL, PATENT GROUND AND TEMPERED SET AND SHARPENED

CHAMPION TOOTH, No. 16

TUTTLE TOOTH, No. 66

NAME OF THE PROPERTY OF THE PARTY OF THE PAR

No. 77 TOOTH

No. 77. Disston Improved Wood Saw Blade, 23 inches 30 12 inches wide 87.10 87.55 per dozen

MARSHALL, No. 3

an Carling Carl

JACKSON, No. 4

1 SACOND STREET

No. 245. Round Breasted, Blued, 1⁴ inches wide. 3.50 3.95 per dozen No. 245. " Peg Tooth, 1⁴ inches wide. . . 3.95 4.40 "

MONTANA, No. 2

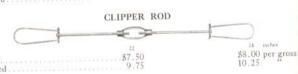
.10 12 Inches

WOOD SAW RODS

Made of steel wire, with strong, square cut threads. Will not strip or pull out. The loops are riveted with strong, heavy heads, making positively the best line of Wood Saw Rods on the market.

22-inch Rods suitable for saws with 30-inch blade





Plain	\$8.00 10.75	24 inches \$8.50 per gross 11.25

CLIMAX ROD

PATENT DUPLEX ROD

Extra quality material, special cut thread. The rod is shouldered to give extra strength where thread is cut.



Packed one dozen in paper box.

RODS FOR WEB SAW FRAME

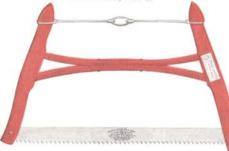
Size of Frame Rod	12 15 86, 25	6.50	16 6.75	7,00	7.25	7.50	7.75	per gross
Size of Frame Rod	26 29 \$8.00	8,25	8.	10 33 50	32 8.75	9.00	9.25	per gross

Web Saw Rods are three inches longer than the blades. Packed one dozen in paper box.

WOOD SAWYER'S DELIGHT, No. 111



IMPERIAL, No. 47



IMPERIAL BLUE, CHAMPION TOOTH, No. 48



No. 48. Disston Wood Saw, 30 inches. Champion Tooth, Extra Thin Back Blade, 2\(\frac{a}{a}\) inches wide, Jumbo Loop Rod, Tinned. Positively the Strongest Rod made. Frame Blue Stained and Varnished. Price. \$12.00 per dozen

PERFECTION, No. 45



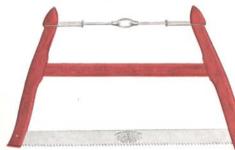
No. 45. Disston Wood Saw, 30 inches, Round-Breast Clock-Spring, Blue Blade, Extra Thin Back, 12 inches wide, 42 Points. Stained and Varnished Frame, Patent Duplex Loop Rod, Tinned. Price. \$10.50 per dozen

ECLECTIC, No. 40



No. 40. Disston Wood Saw, Stained Red and Varnished, 30 inches. No. 26 Round-Breast Blade. Thin Back, 23 inches wide, 41 Points. Climax Rod, Plain.

No. 06



No. 06. Disston Wood Saw, Stained Red and Varnished, 30 inches. No. 6, Straight-Breast, Thin Back Blade, 2\(\frac{1}{2}\) inches wide, 4\(\frac{1}{2}\) Points. Climax Rod, Plain.

Price\$10.00 per dozen

SPECIAL, No. 50



No. 50. Special Wood Saw, Stained Red and Varnished, 30 inches. No. 50 Red Frame, Clipper Rod, Plain, with Wide, Blued or Bright, Round or Straight-Breast Blade, 24 inches wide., Etched to order.

Natural finish at same price

Trade Mark Registered U. S. Patent Office

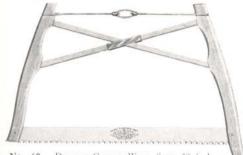
"JACKSON," No. 04



No. 04. Jackson Wood Saw, Stained Red and Varnished, 30 inches. Clipper Rod, Plain, Jackson No. 4 Blade, 2 inches wide, 4½ Points.

Price\$6.55 per dozen

CLIMAX FRAME, No. 60



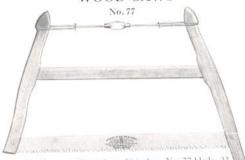
BRACE FRAME, No. 80



No. 80. Disston, Arched Frame Wood Saw, 30 inches, Duplex Rod, Plain, No. 77 Blade, 23 inches wide.

Price. \$12.00 per dozen

Nos. 60 and 80 packed half dozen in box or bundle Put up in box unless bundle is specified

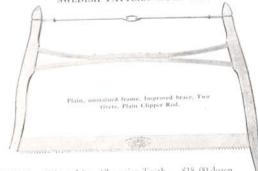


No. 77. Disston Wood Saw, 30 inches, No. 77 blade, 23 inches wide, Cliniax rod, plain.

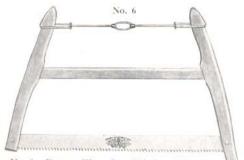
Price \$10.00 per dozen

Packed half-dozen in box or bundle Put up in box unless bundle is specified

SWEDISH PATTERN WOOD SAW



1 4 4 4	0.0	2.63	Champion Tooth. \$18.00 dozen Peg Tooth	
		48 " x 2 "	Champion Tooth. 20.25 " Peg Tooth \$19.0	0 dozen
242		42 " x 2 " 48 " x 2 "	Page Tooth 40-2	
 342		48 " x 3 "	Peg Tooth	0 "



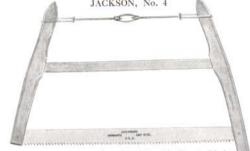
No. 6. Disston Wood Saw, 30 inches. Climax Loop Rod, Plain, No. 6 Blade, Straight-Breast, 23 inches wide, 43 Points.



No. 3. Marshall Wood Saw, 30 inches, Clipper Loop Rod, Plain, No. 3 Blade, 24 inches wide, 42 Points.

Nos, 6, 3 and 03 packed half-dozen in box or bundle. Put up in box unless bundle is specified.

JACKSON, No. 4



No. 4. JACKSON WOOD SAW, No. 4 Straight-Breast Blade, 30 ins., 2 in. wide, 41 Points. Clipper Loop Rod, Plain.

Packed half dozen in box or bundle Put up in box unless bundle is specified

SAW BUCK, No. 2

"PERFECTION" No. 3 FOLDING SAW BUCK



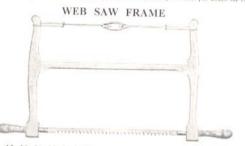
No. 2. Made of carefully selected wood, well finished, with strong rod, etc. Price \$2.95 per dozen



No. 3. Made of carefully selected Maple, well seasoned, natural finish. The legs are 2 inchess? inch, 301 inches long, strongly braced. The malleable iron castings at each side of the centre brace support the weight, making possible a light but durable Saw Buck. The centre brace is covered with a wood cylinder 2 x 14 inches. This cylinder revolves, and serves to protect the brace from the same When opened, the top of centre brace is 154 inches from the ground.

CABINET SAW FRAME, No. 1





Frames only, 12, 14, 16, 18, 20 inches. \$6.50 per dozen Frames only, 22, 24, 26, 28, 30, 32, 34, 36 inches. 7.50 ". Packed one-quarter dozen in box. SPECIFY IF RODS ARE WANTED. For price see page 166. For price of blade see page 124. Standard width of blades is $\frac{1}{18}$ inch

WOOD SAW FRAMES

No. 3.	Frame,	packe	l half	orose i	n care	 \$21.00 per	
No. 6.	49	46		11	or case.	521.00 per	gross
No. 50.	4.4	44	half	dozen	w boss	25.00	
No. 45.	((44))	++	44	GOZER :	in box -	32.00	
						36.00	

Nos. 45 and 50 Frames packed in half gross cases at special prices



175

BUTCHERS' SAWS

The Disston Butchers' Saws are made with solid steel backs, carefully forged; solid forged sockets. The stretchers are simple in construction but effective.

All handles are made of well-seasoned wood and shaped to give an easy,

comfortable grip.

Having all facilities in this department, we are enabled to produce and maintain the highest standard of quality.

OVAL BACK, No. 1 oval Bask

Beech Handle, Polished Edge, Brass Screws, Oval Back, 3 inch x 2 inch. Depth from inside centre-edge of 24-inch frame to tooth-edge of blade, 5 inches. Bright blade, 11 inches wide. 11 points.

14 17.50 per dozen 15.50 16.50 No. 1 813.25 14.00

FLAT BACK, No. 2



Beech Handle, Polished Edge, Nickel-Plated Screws, Flat Back, 2 inch x 3 inch. Depth from inside centre-edge of 24-inch frame to tooth-edge of blade, 4 inches. Bright blade, I inch wide. 11 points.

16 14 00 per dozen No. 2 \$11.00 11.50 12.00

FLAT BACK, No. 3



Apple Handle, Polished Edge, Brass Screws, Flat Back, 1 inch x 4 inch. Depth from inside centre-edge of 24-inch frame to tooth-edge of blade, 42 inches. Bright blade, I inch wide. 11 points.

18 20 18.75 per dozen 19.50 18:00

Packed one-third dozen in box

BUTCHERS' SAWS

CALIFORNIA, No. 5, FLAT BACK



Beech Handle, Polished Edge, Brass Screws, Flat Back, Linch x 1 inch. Depth from inside centre-edge of 24-inch frame to tooth-edge of blade, 6 inches. Clock-spring, blued blade, 3 inch wide, 13 points, fastened with screw in front end.

CALIFORNIA, No. 6, OVAL BACK



Beech Handle, Polished Edge, Brass Screws, Oval Back, \(\frac{2}{4}\) inch x \(\frac{2}{3}\) inch both misside centre-edge of 24-inch frame to tooth-edge of blade, \(\frac{2}{3}\) inch set blade, \(\frac{2}{3}\) inch wide, 11 Points.

FLAT BACK, No. 7



Beech Handle, Polished Edge, Brass Screws, Flat Back, 1 inch x 4 inch. Depth from inside centre-edge of 24-inch frame to tooth-edge of blade, 5 inches. Bright blade, 4 inch wide, 10 points.

BUTCHERS' SAWS

FLAT BACK, No. 8



Beech Handle, Polished Edge, Brass Screws, Flat Back, 1 inch x 4 inch. Depth from inside centre-edge of 24-inch frame to tooth-edge of blade, 41 inches. Bright blade, 4 inch wide, 10 points.

Handles specially made with thumb-hold, giving an easy, comfortable grip and perfect control over the saw

FLAT BACK, No. 13



Cherry Handle, Polished Edges, Nickel-plated Screws, Flat Back, I inch x 1 inch, special temper and tension. Depth from inside centre-edge of 24-inch frame to tooth-edge of blade, 51 inches. Clockspring blade, 24 gauge, 3 inch wide, 13 points to the inch.

The manner of inserting and fastening the blade in this saw is quick and easy. Front end of blade is fastened with a threaded screw, the blade is held at the stretcher end by a loose pin, giving a quick and easy adjustment. Diamond shape stretcher passing through a diamond shape eye, tightening with a wing unt, makes the saw sanitary.

FLAT BACK, No. 15



Beech Handle, Polished Edge, Brass Screws, Flat Back, ‡ inch x ‡ inch. Depth from inside centreedge of 24-inch frame to tooth-edge of blade, 4‡ inches. Blued blade, 1 inch wide, 11 points.

No. 15 ... \$11.75 12.50 13.25 14.00 14.50 15.50 16.50 per dates

Packed one-third dozen in box

BUTCHERS' SAWS





Apple Handle, Polished Edge, Nickel-plated Screws, Flat Back, 1 inch x \(\frac{1}{2}\) inch. Depth from inside centre-edge of \(\frac{1}{2}\)-inches. Clock-spring blued blade, \(\frac{1}{2}\) inches. Clock-spring blued blade, \(\frac{1}{2}\)

No. 16. Polished. \$13.75 14.50 15.25 16.25 17.00 18.00 19.00 per dozen 17.75 18.50 19.25 20.25 21.00 22.00 21.00 per dozen





Beech Handle, Polished Edge, Brass Screws, Flat Back, 1 inch x 4 inch. Depth from inside centreedge of 24-inch frame to tooth-edge of blade, 54 inches. Bright blade, 14 inches wide, 11 points.

No. 19. Polished. \$18.50 19.25 20.00 21.00 22.00 24.00 24.00 24.00 24.00 24.00 24.00 24.00 24.00 24.00 24.00 24.00 24.00 24.00 27.00 28.00 "

FLAT BACK, No. 23



FLAT BACK, No. 70



Beech Handle, Polished Edge, Steel Screws, Flat Back, ¾ inch x¼ inch, Square Edge. Depth finished entree-deg of 24-inch frame to tooth-edge of blade ¾ inches. Blued blade, ¾ inch wide, 11 points. Quick adjustable, sanitary stretcher.



Beech Handle, Polished Edge, Steel Screws, Flat Back, 34" x 34" Square Edge. 412 inch from inside centre-edge to tooth-edge in 24 inch aize. Blued Blade, 34 inch, II points. Equipped with quick-adjustable sanitary stretchers, same as No. 70. 22 16 18

\$9.40

10.00

11.00 TRANSPERSION STORY

11.50

14.00 per dozen

REEF SPLITTER, No. 1



25.00

29.00 per dozen

Packed one-third dozen in box

BEEF SPLITTER, No. 2

Beech Grips, Polished Edge, Brass Screws, Flat Back, 11 inch x 12 inch, depth from inside centre-edge of frame to tooth-edge of blade, 64 inches. Bright, heavy blade, 2 inches wide, 8 Points.

The length or size is determined by the length of the blade it takes, measured over all. Packed one-sixth dozen in box

PORK PACKERS', No. 1

Beech Handle, Polished Edge, Brass Screws, Oval Back, inch x ½ inch. Bright blade, 1 inch wide, 11 Points.



16 in., \$13.00

18 in., \$13.75 per dozen

PORK PACKERS', No. 2



Beech Handle, Polished Edge, Brass Screws, Flat Back, 4 inch x 36 inch. Bright blade, 1 inch. wide, 11 Points.

No. 2 Packed one-third dozen in box

16 in., \$11.00

18 in., \$11.75 per dozen

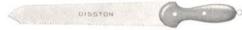
DE-HORNING, No. 6



Japanned Malleable Iron Frame, Beech Handle, complete, with Blade 10 inches long, 1-inch wide, No. 6. Complete....\$7.00 per dozen

Packed half dozen in box,

SAW KNIVES CRUCIBLE STEEL BLADE



Disston \$4.30 per dozen Keystone \$3.45 per dozen
Packed one dozen in box.

MINCING KNIVES

- No. 4. Crucible steel blade, plain Beech handle, brass screws...... \$22.00 per gross
 No. 6. Crucible steel blade, Beech handle, var-
- nished edges, brass screws, \$27.50 per gross
 No. 8. Heavy crucible steel blade, Beech
 handle, varnished edges, brass screws.

\$29.50 per gross.

Nos. 4 and 6 same pattern, but smaller in size than No. 8.

Packed one dozen in box.



No. 8

BUTCHERS' BLOCK SCRAPERS

Butchers' Block Scrapers, plain Beech handle, six-inch blade, 5 inches wide, \$3.75 per dozen.





WALL SCRAPERS

- e. Per doz.
- Cast steel, 3 ins. wide, \$1.50
 Cast steel, 4 ins. wide, 1.70
- Special, 4 ins. wide, 1.05
 Packed one dozen in box.

KITCHEN SAWS

STANDARD, No. 0



- Round Back, a men, Bugot Blade, a inch wide.

5.60 per dozen



Heavy Flat Back, & inch x 26 inch, Bright Blade, 1 inch wide,

.30 6.30 7.00 7.75 per dozen

CHALLENGE, No. 12

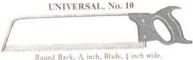


Flat Back, ½ inch x 16 inch, Blade, 1 inch wide.

ECONOMY, No. 1000



Oval Back, ½ inch x ¼ inch, Blade, ¼ inch wide.



Packed half dozen in box.

3.45 per dozen

BUTCHER SAW BLADES



WHEN WIDTHS OF BRIGHT BLADES ARE NOT SPECIFIED ON ORDER, 1); INCH WILL BE SENT, REGULARLY MADE 11 POINTS TO INCH, NOT PUNCHED AT ENDS.

CLOCK-SPRING BLUED BLADES

To 11 inches wide	3.30	3.50	3:70	5 90	4.10	4 7/3	4 275	2 100	per dozen	
WHEN WIDTHS OF BLUE	D BLADE	SAREN	OF SPEA	TEIFINA	W ORDS	CD Th	COLD SHOW O			

REGULARLY MADE IJ POINTS TO INCH, NOT PUNCHED AT ENDS.

BUTCHER BLADES IN COIL

EITHER BLUED OR BRIGHT



I inch wide, 7 cents.

Packed in coils of 25 and 50 feet. 50-foot coil (blue finish) sent when not otherwise specified.

No warranty on these saws except for visible defects as shown by split teeth



Made expressly for punching holes in Burcher Blades, etc., not heavier than 22 gauge.

No. 1. Iron handle. S1.40 each No. 2. Iron handle, lighter weight... 50.50 each

"HAND" HACK SAWS

For Cutting Iron and Steel. Made especially for use of Structural Iron Workers, particularly in places and positions where the ordinary hack frame cannot be used. Blade of special high temper, hollow ground for clearance, requiring no set on teeth. 12 points to inch. Do not attempt to set.

30.25 36.00 39.00 per dozen 28.00 23.00 \$20.75

No. 341. For Cutting Copper and Brass. Similar to No. 340. Same price. Made 10 points to inch. Do not attempt to set teeth.

No. 342. For Cutting Metal Trim. Designed especially for cutting lightpressed steel shapes—steel mouldings and metal trim of all kinds. Special high temper, hollow ground for clearance, requiring no set. 16 points to inch. Do not

22-inch. 28.00 per dozen attempt to set. 20-inch 25 . 00

Soft metal drawn over a wooden or No. 343. For Cutting Kalomine. composition body-and material of a similar nature. 11 points to inch. Teeth can be set and filed.

28.50 per dozen 16.25 18.00



No. 440. For Cutting Steel or Iron. 12 points to inch.

Inches 45.00 40.00 42.50 dozen 4-inch under back, \$30.00 32.50 35.00 38.75 41.90 45.00 48.15

No. 441. For Cutting Copper. 10 points to inch. Same price as No. 440. No. 442. For Cutting Metal Trim. 15 points to inch. Same price as No. 440.

Above saws special high temper. Do not attempt to set teeth.

No. 443. For Cutting Kalomine. 11 points to inch.

34.00 32.00 dozen 30.00 4-inch under back, \$24.00 26.00 38.50 41.00 33.50 31.00

For Filing Nos. 340, 341, 342, 440, 441 and 442 we recommend a Disston Superfine 5-inch, 3-square Metal Saw File, No. 2 Cut. For Nos. 343 and 443 use a Disston 5½-inch Slim Taper File.

REVERSIBLE FRAME, No. 1



Solid Flat Back, Forged Steel Frame, Solid Sockets, Hardwood Handle, Polished. Depth from inside edge of 10-inch frame to tooth-edge of blade, 3 16 inches.

No. 1. Polished, frame only

	8	9	10	12	14	16	inches
	\$9.00	9.50	10.00	11.00	12.00	13.00	per dozen
No. 11.	Nickel-plated, fram	e only					
	\$11.00	11.50	12.00	13.00	14.50	15.50	44

"KEYSTONE" REVERSIBLE FRAME, No. 2



Solid Oval Back, Hardwood Handle, Depth from inside edge of 10-inch frame to tooth-edge of blade, 21 inches.

IMPROVED REVERSIBLE FRAME, No. 18



Solid Oval Back, Tinned, Extra Strong, Square Stretcher, Reversible, Hardwood Handle, Polished. Depth from inside edge of 12-inch frame to tooth-edge of blade, 3 inches.

No. 18. Tinned, frame only

\$6.00 6.25 6.50 6.75 7.00 7.50 8.00 8.50 per dozen

No. 18 FOR DISSTON HOLLOW-GROUND BLADE AND THOSE ON WHICH THE LENGTH IS MEASURED OVER ALL.

Packed one frame in box

No. 25



Solid Steel Flat Back I inch x \(\frac{1}{4}\) inch, Depth 4\(\frac{3}{4}\) inches from inside edge of frame to edge of blade. Polished Hardwood Handle. This is the strongest frame made. No riveted parts. Reversible Stretcher, special adjustment, sockets of solid steel forged. Made for 12-inch blades only.

forged. Made for 12-inch blades only. \$16.00 per dozen No. 25. Polished, Frame only. \$19.00

IMPROVED ADJUSTABLE, No. 31



Steel Frame, Riveted Sockets, Polished Hardwood Handle. Blade readily inserted; parts will not fall out while readjusting. Adjustable to half-inches.



Packed one frame in box

No. 351



Extension Frame

Piatol Grip Handle, Apple Wood, Polished Edges, Steel Frame, Nickel-plated, adjustable by half inches to take in blades 8 to 12 inches. Riveted sockers. Reversible stretchers, will not fall out while readjusting.

No. 35]. Frame only.



Closed Handle, Hardwood, Polished Edges, Steel Frame, Nickel-plated, adjustable by half inches to take in blades 8 to 12 inches. Riveted sockets. Reversible stretchers, will not fall out while readjusting. No. 364. Frame only





Steel Frame, Nickeled, Riveted Sockets, Reversible, Hardwood Handle. Stretchers will not fall out while readjusting. Depth from inside of frame to tooth-edge of blade 316 inches.

9.00

12 inches 10.00 per dozen

Pur up one frame in a box.

No. 200



Depth, I inch from tooth-edge to inside of Back.

Steel Frame, Square Stretcher, Reversible four positions, Hardwood Handle. The low-back frame permits its use in extremely close quarters and affords better control of the saw. Adapted especially for electricians and plumbers, etc. Takes in 8-inch blade, measured centre to centre of holes. No. 200, Frame and Blade

Packed one-sixth dozen in box.

ADJUSTABLE, No. 110



Packed one frame in box.

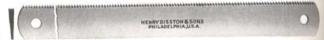
EAGLE HACK SAW, No. 115



Japanned Frame and Handle. Stretcher made with a square stock, preventing blade from turning. The blade can readily be loosened or tightened by turning handle. Depth from inside edge of 12-inch frame to tooth-edge of blade, 24 inches.

No. 115. Frame only. . .\$3.60 4.20 4.50 4.80 5.20 per dozen
Packed one in a box.

SCREW SLOTTING HACK BLADES



Disston Special Crucible Steel, tapered and hollow ground to run without set. Tempered so they can be refiled. Milled teeth. Put up in a set of four blades, one each.

2	in	centre to centre of	holes, 1	in. wide,	12	gauge	(.109)	24	Points.	\$0.26	each
0	44	CCITICI III	11 1	- 11	14	**	(.083)	24	**	0.23	14
0	**	**	11 1	44	16	4.6	(.065)	24		0.22	-11
0.0	"	4.6	1	**	18	9.6	(.049)	24	-	0.19	:44
1.7										60.00	

RAIL HACK SAWS

No. 6



Nos. 6, 7, 8, 9, 10, Steel Frame, Polished, Riveted Sockets. Strong and durable.
These are specially adapted for Large Work, cutting off Iron Beams, Girders, etc., and will be found
a very valuable tool for Contractors.

110	7.	10	in.	inside	of frame t	o tooth-edge.	suitable	for	9.	in.	blades,	\$15.00	per	doz.	Frames	only
64	8.	10	14	44	100	44			12	***		18.00	11	44	84	44
10				++	11	44			1+		144	19.00	14	. 98	194	44
44				111	4.6	-11			6	"	110	23,00	:99	1+		14
	-						100	- 1	8	-04	10.0	28.00	1.44	44	-11	11

Nos, 9 and 10 MADE WITH HANDLE ON EACH END

No. 11, DROP HANDLE



Nos, 11, 12, 13, 14, 15, Steel Frame, Nickel-plated, Rivered Sockets. Drop handle

No. 1	12.	10	in.	inside	of frame to	tooth-edge,	suitable for	9	in.	blades,	\$20.00	per	doz.	Frames	only
" 1			44	7	11	**	**	14	14	**	24.00	TT.	44	00	**
1			**	44	**			18	**	**	28.00	64	**	44	11

Packed one frame in box

Nos, 14 and 15 MADE WITH HANDLE ON EACH END

Trade Mark Registered U. S. Patent Office

HACK SAW BLADES

"CHROMOL," Hardened throughout LENGTH MEASURED FROM CENTRE TO CENTRE OF HOLES



MILLED TEETH

Made of "CHROMOL STEEL," a high-grade material peculiarly suited for Metal-cutting Blades. The teeth are milled, giving the greatest possible strength, and making them sharp and clean; set in such a manner that every third tooth is straight—acting as a cleaner—while the two intervening teeth are set alternately right and left. This arrangement allows each tooth to do its full share of the work, and the action of the cleaner tooth, to a great extent, relieves the set teeth of part of the wear, which considerably prolongs the life of the blade.

They are hardened by the DISSTON process, which renders them hard and tough without being brittle.

For hand frame use we recommend blades with Number of "Points" as follows:

Soft steel, east iron, etc., and all general work Tool steel, light angle iron and hard metals.	16 18	points	or	15	teeth	
Tool steel, light angle iron and hard metals. Brass, Copper, Drill Rods, Iron pipe and sheet metal	24	4.6	- ((23	193	
Tubing and Metal thinner than 22 gauge	.32	41	++	31	46	

IN ORDERING, SPECIFY NUMBER OF TEETH OR POINTS WANTED OTHERWISE 16 POINT OR 15 TOOTH BLADES WILL BE SENT

r	Width	Thickness		Points	to Inch	List P	rice per Gros
Length	177	.025 or 23 ga.	16	18	24	32	\$8.00
8" -	3//	025 or 23 ga.	16	18	24	32	9.00
	177	.025 or 23 ga.	16	18	24	32	9.00
9" -	377	.025 or 23 ga.	16	18	24	32	9.60
	111	.025 or 23 ga.	16	18	24	32	10.00
10" -	577	.025 or 23 ga.	16	18	24	32	10.20
	9.77	.025 or 23 ga.	16	18	24	32	12.00
12"	16	.025 or 23 ga.	16	18	24	32	12.60
	9.77	.025 or 23 ga.	16	18	24	32	16.10
14"	377	.025 or 23 ga.	16	18	24	3.2	16.80
	B "	.025 or 23 ga.	16	18	24	32	18.30
16"	16	.025 or 23 ga.	16	18	24	32	19.20

SOFT-BACK Hacksaw Blades, with milled teeth, same price as Chromol,

MACHINE HACK SAW BLADES

"CHROMOL" HARDENED THROUGHOUT, FOR MACHINE OR POWER USE
Trade Mark Registered U. S. Patent Office



MILLED TEETH

These Blades are made of the same steel, teeth milled in and set in the same manner as the Chromol Blades for hand use.

We recommend the following "Points" to the inch for the respective classes of work

Light power 15 points or 14 reeth. Brass, Copper, Iron pipe, etc... 18 " 17" 17" Heavy power work 11 " 10"

Furnished in sizes suitable for any make of machine. In ordering specify width, thickness and number of teeth or points.

ength	Centre to Centre of Holes	Width	Thickness	Po	into per	neli	Prior per Gro
I STATE		1"	.049 or 18 ga.	- 11	15		819.50
10"	10"	4"	.032 or 21 ga.	11	15	18.	13.50
		370	.065 or 16 ga.	11			30.45
		1"	.049 or 18 ga.	- 11	15		23.40
12"	12"	2"	.032 or 21 ga.	11	15	18	16.20
		1"	.065 or 16 ga	11:			37.80
		1"	.049 or 18 ga.	- 11	15		29.40
-		- 4"	.065 or 16 ga.	11			37.10
		Spr.	.049 or 18 ga.	11	15		27.30
14"	134"	-111	.032 or 21 ga.	11	15	18:	18.90
		1"	.065 or 16 ga.	- 11			44.10
		1"	.049 or 18 ga.	11	15		34.30
		9"	.065 or 16 ga.	11			42.40
		100	.049 or 18 ga.	11	15		31.20
16"	16"	111	.032 or 21 ga.	- 11	15	18	21.60
		10	.065 or 16 ga.	11			50.40
		1"	.049 or 18 ga.	11	15		39.20
		4"	.065 or 16 ga.	- 11			45.05
		1"	.049 or 18 ga.	11	15		33.15
17"	161"	1"	.032 or 21 ga.	11	15	18	22.95
		1"	.065 or 16 ga.	- 11			51.55
		1"	.049 or 18 ga.	11	15		41.65
		1"	.065 or 16 ga.	11			47.70
		4"	.049 or 18 ga.	11	15		35.10
18"	18"	1"	.032 or 21 ga	11	15	18	24.30
		1"	.065 or 16 ga.	11			56.70
		1"	.049 or 18 ga	11	15		44.10
	_	300	.049 or 18 ga.	- 11	15		37.25
20"	20"	100	.065 or 15 ga	11			63.00
(30)		100	.049 or 18 ga.	11	15		49.00
		-1/"	.083 or 14 ga.	11			84.80
24"	24"	177	.065 or 16 ga.	11			75.60
100	7.5	-1/4	.049 or 18 ga.	11	15		58-80
30"	30"	127	.083 or 14 ga.	11			110.00
40		10	.065 or 16 ga:	11			92,40

HACK SAW BLADES

DISSTON'S HOLLOW GROUND

LENGTH MEASURED OVER ALL



MILLED TEETH

We call particular attention to these blades for work requiring accuracy.

They are made of Disston special crucible steel; hollow ground to run without set, and tempered so that they can be refiled.

For sawing all classes of metal they are superior to any other blade on the

Length, inches	8	9	10	-11	12	13	14	16	18
Width, "	1	1	1	1	- 1	- 1	-1	- A	
Gauge [Disston] Tooth-edge	213	20	19	10	19	19	19	19	19
" decimal equivalent	035	035	.042	042	042	042	.042	.042	042
Points, per inch	14	14					14		
Per dozen	\$2.30	2.40	2.50	2.60	2.70	3.00	3.25	4.00	4.50

FLEXIBLE BACK

LENGTH MEASURED FROM CENTRE TO CENTRE OF HOLES



Made of high-grade Steel, hardened and tempered on cutting-edge only. Particularly desirable for certain classes of work. Also furnished in coils of sufficient lengths for use on Bandsawing machines.

			REG	ULAR	STOC	K. SIZI	ES					
Length, inches	8	S	9	- 0	10	10	1.2	12	14	14	16	16
Widek "	1	1	4	- 2	1	1	7	- 1	1	1	1	1
Cause [Disstan]	23	-21	23	21	23	21	23	21	23.	21	23	
" Dec convalent	025	032	.025	.032	(325	.032	025	.032	0.25	1332	025	.032
Dalace ner inch	16	16	16:	16-	16	.16	16	16	16	16	16	. 16
Per gross	\$7.80	9.00	8.40	9.60	9.00	10.20	10.80	13.80	12.00	15.00	13.20	19.80

If desired, these blades can be furnished with fine teeth, 22 or 26 points to the inch, with or without set, ½ inch wide, 23 gauge. These are adapted for sawing

bicycle tubing, brass, aluminum, etc.

Locksmiths' Blades, \(\frac{1}{2}\) inch wide, 23 [.025] or 25 [.020] gauge, 16 or 22 points.

6-inch S6.00 8-inch \$7.20 per gross

Jewelers' Blades, \(\frac{1}{4}\) inch wide, 28 [.014] gauge, 30 points.

Jewelers: Biades, 4 inch wate, 25 [2017] gauge 30 points.

\$9.00 per gross
Always specify length from centre to centre of holes, width, gauge or thickness

and number of "Points" to inch desired.

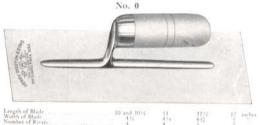
PLASTERING TROWELS

Plastering Trowels, as illustrated on the following pages, are what are known as finishing trowels, and are always supplied when not otherwise specified.

Browning Trowels furnished when specially ordered, at same price, these being one gauge heavier than finishing trowels, and working side not ground to thin edge.

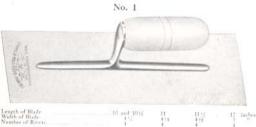
Disston Trowels are made of the highest grade crucible steel, carefully tempered and ground, the handles are mounted in the most approved manner, and are fully guaranteed.

We have been manufacturing Trowels since 1855.



No. 0. Disston Finishing Trowel. . \$14.75 16.25 17.75 19.50 per dozen

The mounting and handle of this trowel are adjusted by an improved method, making it strong, durable and easy to the hand. The blade is of the highest grade crucible steel, highly tempered, and properly ground from the centre to the edges on the working side.

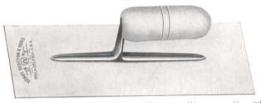


The handles of the No. 1 Plastering Trowels are fastened by an improved method, fitting better to the hand, and not liable to come loose.

Packed half dozen in box.

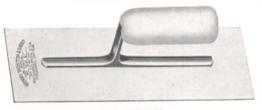
PLASTERING TROWELS

No. 2



	Width of Blade 10 and 10% Width of Blade 456	414	414	474
No. 2.	Disston \$12 25	13.50	14.50	15.75 per dozen

CINCINNATI PATTERN



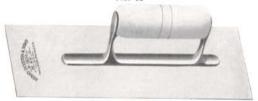
			in all lengths		
No. 21.	Length of Blade Width of Blade DISSTON	. 10 and 10% 456 \$12.50	11 414 13.00	13,50	12 inches 14.00 per dozen
	No. 22 CI		XTRA, WALNU	T HANDLE	
No. 22.	Length of Blade, 40 and 10% Width of Blade, 4% DISSTON. \$14.00	14.50	1135 414 15.00 15.	50 16.50	17.50 per dozen

Packed half dozen in box.

WOODROUGH & McP.	ARLIN CIN	CINNATI	PLASTERE	NG TR	OWELS
Length of Blade Width of Blade No. 121. W. & McP	451	11 414 13.00	11.5 13.50	12 14.00	inches per dozen
No. 122 C	CINCINNATI EX	TRA, WALNU	T HANDLES	12	inches

PLASTERING TROWELS

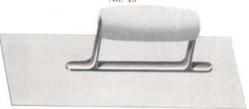
No. 12



		Four rivers in a	(Ulengths:		
1	ength of Blade	10 and 10%	11	11//	12 imber
	Disston		13.50	14.50	15.75 per dozen

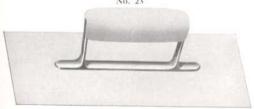
Distance on 11-inch trowel from end of blade to shank at one end 41 inches, and 2 inches at the other end; 41 inches between shanks.

No. 13



Distance on 11-inch trowel from end of blade to shank at one end 42 inches, and 24 inches at the other end; 41 inches between shanks; width of blade, all lengths, 41 inches.

No. 23



Same as No. 13, except mounting is in centre of blade

Nos. 13 and 23 10.00 per dozen

The above Trowels especially adapted for Cement Workers' use

SONS DISSTON 8 HENRY

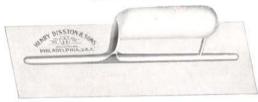
PLASTERING TROWELS

WESTERN, No. 16

Same pattern and dimensions as No. 17, WITHOUT REINFORCING POST. 10 and 1015 16.50 per dozen

16.00

WESTERN, No. 17



accurately ground, thin blades. Fastened with seven rivets to long mounting with shield. Tang extends through handle and is securely fastened with flush barrel nut. End of handle beveled for thumb-rest. The strengthening post at end of handle prevents the mounting from bending when the trowel is used for work such as cementing, etc., where pressure is exerted. Polished handles.

Made of the highest grade crucible steel; tempered by our improved method,

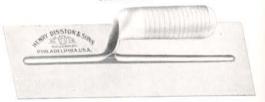
Length of Blade 10 and 101/4
Width of Blade 41/4
No. 17. DISSTON \$16.00 16.50

17.00

17.50 per dozen

PLASTERERS' FINISHING, No. 118

LEATHER GRIP



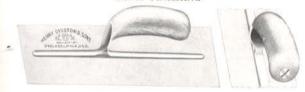
These Trowels are of the same high quality, workmanship and pattern as Nos. 16 and 17, with the exception that the blades are fastened with ten rivets

to extra l	ong mountings.	- 11	1136	12 1	nches
No. 18. " 19. " 28. " 118. " 119. " 128.	Polished Handle with post ex.thin blade, 24 g Leather Grip with post	a. 16.50 20.50 21.50 (a. 20.50	\$17.00 18.00 17.00 21.00 22.00	\$17.50 18.50 17.50	oer dozen

198

PLASTERING TROWEL

No. 38 FINISHING



Made of the highest grade Crucible Steel, tempered by our improved method; accurately ground blades, extra thin, 24 gauge, slightly concaved. Extra long mounting, fastened to the blade with ten rivets. The handle is specially shaped and formed to fit the hand.

18.25

Length of Blade 10% Width of Blade 4%

\$17.75 No. 38. DISSTON... Packed half-dozen in box

19.25 per dozen

CIRCLE OR COVE TROWEL

INSIDE

CORNER TROWEL INSIDE



No. 24, Inside or No. 25, Outside Circle Radios

No. 26, Inside or No. 27, Outside Angle

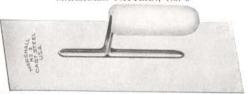
6 inches long . . . \$9.00 11.80 per dozen 6 inches long. . . \$7.00 per dozen State whether "Inside" or "Outside" is wanted

HERRY BISSTON & SONS

MASONS' MITRE RODS BEVELED ON LONG EDGE

4.80 5.80 per dozen 9.15 per dozen

MARSHALL PATTERN, No. 3



Width of Blades, 4 % inches for all lengths. Three rivets in all lengths. Length of Blade. 10 and 10% 11

Marshall \$7.75 No. 3.

10.00 per dozen

Packed half-dozen in box

TROWELS

CEMENTERS', No. 20



Pour rivers in all lengths

Extra heavy blade, 16 gauge. Made of high-grade Crarible Steel. Tempered by our improved method, accurately ground. Mounting Linch wide and extends within 2 inches of the ends.

No. 20. Disston. \$17.00

18.25

19.75 per dozen

PAINTERS' CEMENT, No. 49



CEMENTERS' EDGING TROWEL, No. 50



No. 50. Disston

\$14.00

5.00

12 15 inches 3.00 48.00 per dozen

Packed half-dozen in be

LONDON PATTERN, No. 5



LONDON PATTERN, No. 6 THROUGH TANG, CAPPED



No. 6. 87.75 8.25 8.75 9.25 9.75 10.25 10.75 per dozen 11. 11.9 12. 12.71 11.75 12.25 13.00 13.75 14.50 15.25 per dozen

LONDON PATTERN, No. 7

THROUGH TANG, DOUBLE FERRULE



No. 7. 88.00 8.50 9.00 9.50 10.00 10.50 11.00 per dozen
11 1111 12 12 1215 13 134 14 melses
11.50 12.00 12.50 13.25 14.00 14.75 15.50 per dozen

Packed half-dozen in box

Pour ar right angle to blade, insuring proper balance

PHILADELPHIA PATTERN, No. 10



10% inches No. 10. 10.00 11.00 11.50 per dozen inches 14.50 16.00 per dozen

No. 12. Same pattern as No. 10, with light-weight, flexible blade,

10 814 inches No. 12. \$9.50 10.00 10.50 11.00 11.50 12.00 12.50 per dozen inches 12 15 14 14.75 15.50 16.25 14.00 17.00 per dozen

To meet the various requirements of the users, we make the Philadelphia Pattern Brick Trowels bearing the name of Disston, with Handle or "Lift" three different heights.

Packed half-dozen assorted lifts in box Post at right angle to blade, insuring proper balance



inches 9.00 9.25 per dozen



.....\$5.25

Packed half-dozen in box

NEW YORK, No. 11



Extra quality Crucible Steel Blade, Carefully hardened and tempered, ground to a true and correct taper.

NEW YORK, No. 111

WITH LEATHER GRIP



No. 111.	\$12.00	8 12.50	8); 13.00	9 13.50	9:1 14:00	10	10 f Inches 15,00 per dozen
	11	1176	1.2	1.2 (4)	11	3000	H inches 19.50 per dozen

Above Trowels are made with the Handle or "Lift" at three different heights. The tang extends through handle and is riveted.

Packed half-dozen assorted lifts in box Post at right angle to blade, insuring proper balance

NEW YORK, No. 112



Extra quality Crucible Steel Blade, carefully hardened and tempered, ground to a true and correct taper.

	716	4	8.5%	95			10% anches
No. 111.	\$9.50	10.00	10.50	11.00	11.50	12.00	12.50 per dozen
	11	1116	12	1214	13	1319	14 mches
	\$13.00	13.50	14.00	14.75	15.50	16.25	17.00 per dozen

NEW YORK, No. 1111



Similar to No. 111 with Leather Grip.

	710	4	814		916	10.	1035 inches
No. 111½.	\$12.00	12.50	13.00	13.50	14.00	14.50	15.00 per dozen
	\$15.50	16.00	16.50	17.25	18.00	18.75	19.50 per dozen

These Trowels are of same quality and design as our No. 11 and 111, with the exception that the tang does not extend through handle, thus giving a solid wood end, which is preferred by some users.

Made with the "Lift" or hang of handle at three different heights.

Packed half-dozen assorted lifts in box

Post at right angle to blade, insuring proper balance

HENRY DISSTON & SONS

BRICK TROWELS

BOSTON PATTERN, No. 32



\$5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50 10.00 per dozen

LOWELL PATTERN, No. 33



\$5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50 10.00 per dozen

CUCUMBER PATTERN, No. 34



\$5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50 10.00 per dozen

Packed half-dozen in box

Post at right angle to blade, insuring proper balance

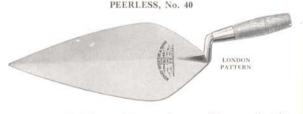
"PEERLESS"

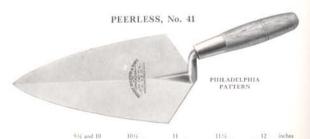
This is the highest type, the very ACME OF PERFECTION in Trowel making. Each DISSTON Trowel is made from a single diamond-shaped piece of steel from one end of which is forged the tang. The steel—DISSTON CRUCIBLE STEEL—is of a quality adapted for trowel blades, which are highly tempered, taper-ground, and possess the characteristic spring, giving greatest efficiency.

The post being straight, or at right angles with the blade, gives better balance in use.

The handles made of hickory, polished; reinforced with a long, heavy nickelplated steel ferrule.

For efficiency, lasting qualities and beauty of finish these Trowels establish a new standard.





18.75 19.25 19.75 20.25 per dozen

Packed half-dozen in box

No. 41

\$18.25

Assorted weights-light, medium and heavy

HENRY DISSTON & SONS

TROWELS

PEERLESS, No. 42



No. 42 \$18.25 10.55 11.35 19.25 19.75 Packed half-dozen in hox

Assorted weights—light, medium and heavy

935 and 10

PEERLESS POINTING, No. 45

12 inches

20.25 per dozen





Crucible steel blade, extra wide heel (I inch wider than Philadelphia Pattern).

Particularly adapted for use in Cement Work.

Post at right angle to blade, insuring proper balance.

1440	LEATHER	GRIP	HANDLE

No. 110 \$16.00		17.25	18.00	18.75 per dozen
No. 100	WOOD	HANDLE		rossis per dozen
No. 109\$12.00	12.50	13.00	13,50	14.00 per dozen

MANHATTAN, No. 30



Extra quality, wide heel, crucible steel blade. Carefully hardened and tempored; ground to a

12.00 12.50 13 00 13 50 14 00 per dozen No. 30. Wood Handle \$11.50 No. 130. Leather Handle \$14.00 14.50 15.00 15.50 16.00 16.50

NEW ENGLAND, No. 31



Trowel designed to meet a growing demand for a short, wide heel trowel. This trowel is 61 inches

wide at the widest part of the heel, making it an extremely well-balanced tool.

Each Disston Trowel is made of a single diamond-shaped piece of steel, from one end of which is forged the tang. The steel—Disston Crucible Steel—is of a quality especially adapted for trowel blades, which are highly tempered, bevel ground, and possess a characteristic spring, giving greatest efficiency,

The post being made straight, or perpendicular to the blade, gives better balance in the working. Made with either leather or wood handles; long, heavy ferrule, fastened to the tang in such a

manner ina	TE WILL HOL WOLK DONE	855	9	955 Inches
No. 31.	Wood Handle	\$10.50	11.00	11.50 per dozen
	Leather Handle		13.50	14.00

Post at right angle to blade, insuring proper balance

POINTING TROWELS

REGULAR, No. 15



> LONDON, No. 16 solid shank, special shape, narrow point



No. 16 ... \$4.25 4.50 4.75 5.00 5.25 5.75 per dozen

BRICKLAYERS', No. 17
SOLID SHANK

S4.75 5.25 5.50

No. 17. \$4.75 5.25 5.50 5.75 per dozen

The No. 15 Pointing Trowel will be sent unless order who specified.



TROWELS

COKE, No. 80



COKE, No. 90



Packed half-dozen in box

QUAKER CITY BRICK TROWEL, No. 100





No. 100. Made 101-inch length only _______ \$2 .25 per dozen

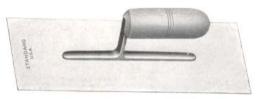
Packed one dozen in box

TROWELS

"STANDARD BRAND"

PLASTERING, BRICK AND POINTING

PLASTERING, No. 150



\$6.50

7,00

7.50

8.00

9.00 per dozen

BRICK

LONDON PATTERN, No. 151
PHILADELPHIA PATTERN, No. 152



LONDON PATTERN, PER ILLUSTRATION, SENT UNLESS OTHERWISE SPECIFIED

\$6.25	6.50	6.75	7.00
\$7.25	7.50	7.75	8.00

28.25 8.50 8.75 9.25 9.50 per dozen

POINTING, No. 153

\$2,95 3.00 3.10 3.20 3.40 per dozen

Parked half-dozen in box

CANE KNIVES

No. 1







No. 9. Length, including Handle, 20½ inches; Length of Blade, 11½ inches; Width of Blade at point, 6¼ inches; Thickness or Gauge, 18. \$6.50 per dozen Weight, 11 pounds per dozen





Special patterns made to order

CANE KNIVES



No. 110. Length, including Handle, 20 inches; Length of Blade, 13 inches; Width of Blade at point, 6 inches; Thickness or Gauge, 16. \$8.00 per dozen Weight, 21 pounds per dozen.



No. 90. Length, including Handle, 19½ inches: Length of Blade, 12½ inches; Width of Blade at point, 5½ inches; Thickness or Gauge, 17...... \$8.00 per dozen Weight, 21 pounds per dozen.



No. 92. Length, including Handle, 20 inches; Length of Blade, 123 inches; Width of Blade at point, 5 inches; Thickness or Gauge, 16 \$9.00 per dozen Weight, 21 pounds per dozen.



No. 93. Length, including Handle, 20 inches; Length of Blade, 12% inches; Width of Blade at point, 5% inches; Thickness or Gauge, 16.......\$9.00 per dozen Weight, 21 pounds per dozen.

WE MANUFACTURE A COMPLETE LINE OF CANE KNIVES AND ARE PREPARED TO FURNISH SPECIAL PATTERNS ON ORDER. PRICE QUOTED ON RECEIPT OF SKETCH, GIVING FULL DESCRIPTION AND DIMENSIONS.

MACHETES



No. 230. Wood Handle....Length over all, 283 inches.......Blade, 24 inches Weight, 20 pounds per dozen



No. 270. Wood Handle....Length over all, 263 inches......Blade, 22 inches Weight, 174 pounds per dozen



No. 370. Wood Handle Length over all, 23 inches Blade, 18 inches Weight, 13½ pounds per dozen

WHEN WRITING FOR ESTIMATE ON SPECIAL KNIVES, SEND SKETCH, GIVING FULL DESCRIPTION AND DIMENSIONS

HEDGE KNIFE



No. 1. Length over all, 24\(\frac{1}{2}\) inches Blade, 17 inches \$5.00 per dozen Weight, 15\(\frac{1}{2}\) pounds per dozen

CORN KNIFE



CHAMPION HEDGE TRIMMER, No. 3



Crucible Steel Blade, hardened and tempered, handle of selected, well-seasoned ash, 2-inch Ferrule.

Length of Handle, with Ferrule, 201 inches: Blade, 193 inches. . . . \$14.00 per dozen Weight, 39 pounds per dozen.

POST HOLE DIGGERS

Trade Mark Registered U. S. Par. Off.

"SAMSON"

RAPID



OPEN

The handles of the "Samson" are made of Maplewood and the Rapid of Ash Wood, carefully selected, the blades of both are 9 inches long and made of solid steel, forged to shape.

These Diggers have been thoroughly tested and have given the greatest satisfaction to all who have used them. They work free and easy and are far superior to all plungers, augers and boring tools.

The Rapid can also be used as a transplanter. The cuts on the left show the Diggers, with blades open, ready for plunging, those on the right showing how the dirt is grasped.

DITCH BANK BLADES

DISSTON DITCH BANK BLADE



Designed for Cleaning Ditch Banks: Plantation work; Destroying Cherokee Hedges: Trimming Trees; Cleaning Railroad Rights of Way, etc. Highest Grade Crucible Spring Steel Blade; Polished and Etched, Blade Extends into Handle and Riveted Over Metal Plate. Supplied with Plates and Rivers only; no Handles.

Ditch Bank Blade, 214 ins. long; width, 74 ins.; length of cutting edge, 18 inches. \$25.00 per dozen

BEVEL, No. 3

Iron Stock, Nickel-plated, Flush Screw, Parallel Edges, Steel Blade. A slight turn of the thumb-screw operates unique mechanism for tightening or releasing blade.

Parented October 29, 1907

No. 3 \$4.85 6.20 6.75 per dozen

TRY SQUARE, No. 51/2



Iron Stock, Nickel-plated, Steel Blade, graduated to 4ths Square inside and out

No. 5) \$2.00 2.45 2.80 3.55 4.65 5.50 per dozen

MITRE SQUARE, No. 11

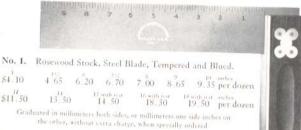


Iron Stock, Nickel-plated, Steel Blade, graduated to !ths Square inside and out

No. 11 83 25 3 65 4 55 5 00 5 50 6 00 7 00 per dozen

Parked bulledown in her

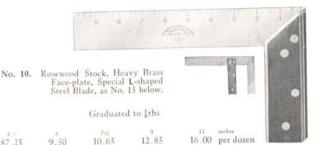
TRY SQUARE, No. 1





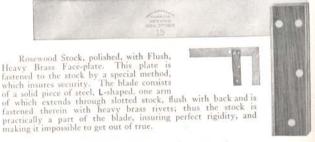
84 10 \$11.50

MITRE SQUARE, No. 10



TRY SQUARE, No. 15

\$7.25



Graduated in this when specially ordered at same price.

Trued inside and out. Made in the following lengths only:

inches 9.80 12.00 per dozen 8.10

Length measured from inside of stock to end of blade

TRY SQUARE, No. 5





No. 7. Iron Frame, Adjustable Mitre Blade.

\$10.00 11.35 12.65 per dozen

No. 8. Without Adjustable Mitre Blade.

8 10 inches \$8.35 9.65 11.00 per dozen

Packed half-dozen in box.

GAUGES



No. 75. No. 76. No. 77.	. 14	Own	Thumb-screw, Steel Point Bar, marked with Inches, Steel Point Plated Oval Bar marked with Inches, Steel Point				dozen	£
-------------------------------	------	-----	---	--	--	--	-------	---



\$4.00 per dozen

Hardwood Polished, Head Plated, Oval Bar-marked with Inches, Steel Point.

No. 77	4.20 " "
No. 79. Boxwood, Oval Bar, marked with Inches, Steel Point	5.25 # #
No. 80. "Head Plated, marked with Inches, Steel Po	2.00 ** **
No. 81. Hardwood, Cutting, Steel Cutter	415 " "
No. 82. "Head Plated, Oval Bar, Steel Cu	(ter
No. 64 December	



No. 843. Boxwood, Polished, Cutting, Head Plated, Oval Bar. Steel Cutter. . . . 88.50 per dozen



No. 89. Beech, Mortise, Brass Slule, Brass Thumb-acrew 510.00 per dozen



Packed half-dozen in box.

GAUGES







No. 93. Rosewood, Mortise, Screw Slide, Head and Stem Plated, Thumb-screw \$18.50 per dozen

No. 95. Rosewood, Morrise, Full Plated Head and Stem, Screw Slide with Thumbscrew, but not marked with Inches. 22.00 " "





No. 96. Boxwood, Mortise, Full Plated Head and Stem, Screw Slide, marked with Inches \$25.00 per dozen

Packed half-dozen in box

GAUGES

DESIGNED ESPECIALLY FOR USE IN MANUAL TRAINING SCHOOLS



Made of hardwood: oval head, with brass screw; two brass strips inlaid in the face. Steel point. The oval shape of the head enables the user more easily to manipulate the gauge.

No. 801 \$5.90 per dozen



This gauge is similar to the 801 gauge; hardwood; oval head, with brass screw; two brass strips inlaid in the face.

The bar is not graduated. This cutter will not follow

the grain of the wood, and insures accurate work. Packed half-dozen in box

HANDLES

POLISHED, BORED AND SLOTTED For Flat Blades





No. L. STAMPED BRASS FERRULES

No. 2. SOLID BRASS FERRULES

1.45 1.55 1.90 2.15 2.30 per dozen Assorted sizes, one dozen in box 2.15 2.30 2.70 3.00 3.30 per dozen

Packed one dozen in box

FERRULES

SOLID BRASS POLISHED

1 mch 9.30 per gross 4 65 5.00 16-inch to 3-inch, assorted inch and I inch, assorted

Packed half-gross in box

SCREW DRIVERS

Trade Mark Registered U. S. Patent Office

"ELECTRIC"



Round Blade, Crucible Steel, carefully hardened and tempered, finished either No. 15 bright or No. 16 blued. Hardwood Handle.

\$3.30 3.45 3.60 4.00 4.40 4.60 5.15 5.60 5.75 per dozen

No. 17. Same pattern and quality as "Electric" bright blade, excepting Handle is "Rubberoid," with Nickel-plated Ferrule.

\$4.70 4.85 5.00 5.40 5.80 6.00 6.55 7.00 7.15 per dozen

Trade Mark Registered U. S. Patent Office

"TELEGRAPH"



Round Blade, Crucible Steel, carefully hardened and tempered, finished bright. Black Hardwood Handle, with Nickel-plated Ferrule.

No. 30. \$3.55 3.70 3.90 4.35 4.75 4.85 5.35 5.75 5.90 per dozen

No. 35. Red handle, otherwise similar in pattern, quality and price to No. 30.

No. 10. Same pattern and quality as "Telegraph," excepting Handle is "Rubberoid," with Nickel-plated Ferrule.

\$4.95 5.10 5.30 5.75 6.15 6.25 6.75 7.15 7.30 per dozen

CABINET-MAKERS'



Round Blade, 76-inch diameter, Crucible Steel, carefully hardened and tempered, finished bright. Black Hardwood Handle,

No. 31. \$3.55 3.70 3.90 4.35 4.75 4.85 5.35 5.75 5.90 per dozen No. 36. Red handle, otherwise similar in pattern, quality and price to No. 31.

The Tang of these Screw Drivers is driven in Handle, Rivet extends through Ferrule, Handle and Tang, and is headed on both ends, thus preventing the blade from turning in the socket, making a strong, durable driver.

Packed half-dozen in box

SCREW DRIVERS

No. 9 THROUGH TANG, CAPPED END



Crucible Steel Blade, hardened and tempered, bright finish. Tang extends through handle, capped end. Handle, same shape as Telegraph Driver, with Rubberoid finish. Long heavy Steel Nickel-plated Ferrule. Rivet extends through Ferrule. Handle and Tang and is headed on both ends.



Round Crucible Steel Blade, hardened and tempered, bright finish. Extends entirely through handle and is capped on the end. Hardwood handle, nickel-plated ferrule.

Blade is securely fastened in handle with a rivet passing through ferrule, handle and blade, headed on both ends.

No. 38
THE STRONGEST DRIVER MADE



The No. 38 Screw driver will withstand the hardest work. The blade is made of Crucible Steel, specially Hardened and Tempered throughout. Handle of Hardwood, black finish. Long, heavy, Nickel-plated Ferrule.

The blade is fastened in the handle by a method which prevents its turning or coming loose.

Automobilists and others will particularly appreciate the strength of this screw driver.

No. 38\$7.70 8.65 9.75 11.15 12.30 13.45 15.75 17.50 per dozen

Packed half-dozen in box

SCREW DRIVERS

No. 20



Forged, round, Crucible Steel Blade, flat at butt: Hardwood Handle, ebonized, Nickel-plated Ferrule.

No. 20, \$2,65 3,25 3 90 4,55 5,25 6,50 7,25 9,60 10,50 per dozen

FLAT BLADE, No. 40



Flat Forged Blade, Flat Handle, Polished, Heavy Brass Ferrule.

\$3.50 4.00 5.25 5.70 5.95 6.85 8.00 9.10 10.75 per dozen

ELECTRICIAN, No. 95

INSULATE, No. 50
PARTICULARLY ADAPTED FOR ELECTRICIANS USE



Crucible Steel Blade, carefully hardened and tempered; is embedded in a hard Rubber Handle, so fastened that it will not work loose.

The solid rubber acts as insulation.

The Handle, hard rubber, is of a texture eliminating brittleness, strong, tough and durable, pressed to form, the grip is milled, and the extended rings prevent the hand from slipping or touching the blade.

This is a practical, high-grade screw-driver, beautifully finished.

SHAFTING LEVEL

FOR USE OF MILLWRIGHTS AND MACHINISTS



Ground " 39.00 " "

> Above, with trued Flat Base, for Bench Work, etc., same price Packed one in box

POCKET LEVELS

No. 1



No. 150



Cherry Wood, Stained; Size, 12 inches by 13 inches by 3 inch. Nickel-plated Top Plate.

No. 150. Level only. Made in 12-inch length only \$35.00 per gross No. 155. Plumb and Level. Made in 12-inch length only 5.75 per dozen Packed half-dozen in box

No. 200



Packed one dozen in box

PLUMB AND LEVELS

Indus P. Domin 10 to 16 \$8 15 10 to 16 15.75 18 to 24 10.75 18 to 24 25.90	12 to 18 11 90 18 to 24 15 65 12 to 18 21 20 18 to 24 19 00 18 to 34 % 65
sorred	
1. Level, Arch Top Plate, Two Side Views, Polished 2. Mahogany Level, Arch Top Plate, Two Side Views, Polished 3. Level, Arch Top Plate, Two Side Views, Polished 4. Mahogany Level, Arch Top Plate, Two Side Views, Polished This No. 4 Level is and the plate, Two Side Views, Tipped and Polished	No. 5. Plumb and Level, Arch Top Plate, Two Side Views, Polished. No. 05. Mahogany Plumb and Level, Arch Top Plate, Two Side Views, Tipped and Polished. No. 7. Polished. No. 8. "Imped and Polished."
6. 4.	6. 05. 7. 8.
No. No.	22222





24 to 30 17, 75	16	20	24 to 30 25 00 24 to 30 27 00
Assorted			I I
Fop Plate, Two Side Views, Polished	Reason Lineard Std. Vi. D. P. L.	The Side Vit Time I have	Brass Lipped Side Views, Solid Brass ends, Polished
Arch T		2.5	1
and Level,	27	22	3
Plumb	33	3	*
No. 09.			No. 12.

Packed half-dozen assented sizes in box



Inches No. 105. A light, reversible level, made of well-seasoned Cherry, 23 inches wide, 1 inch thick. Fitted with six proved glasses (four plumb and two level), all adjustable. Improved Disston Grip ends protected with brass-caps.

Per dozen \$54.25

ADJUSTABLE PLUMB AND LEVELS



With the Dissron Adjustable Plumb and Levels, the adjusting of two screws (A and B) will enable anyone to true up the bubble. The simplicity of this adjustment is one of the features that makes these levels appeal to mechanics. As the illustration shows, there are no springs to get our of order, nor will the screws rust in damp weather and interfere with the adjustment,

In case of a broken glass the adjustment can be readily taken out and new glass inserted,

DIRECTIONS FOR ADJUSTING

To adjust the level, remove the protecting shield C; bossen flat-head strew A, raise or lower round-head strew B until bubble is true; then tighten To adjust plamb, remove the protecting shield; loosen one screw and tighten the other until the bubble is true, For List of Adjustable Plumb and Levels, see following pages

ROSE TOOLS, INC.

	H E N	R	Y	DΙ	S	S	ТС	N		&	\$	0	N	S	
	Fer Dozen \$21.30 24.00			28 50	22.50	29.65	31.30	36.20	28.50	31.30	38.60	35.80	54.00	35.80	
	24 to 30 26 to 30		Mark.	05 00 96	12 to 18	26 to 30									
ADITISTARLE PLUMB AND LEVELS	Adjustable Plumb and Level, Arch Top Plate, Two Side Views, Polished. Assorted. Adjustable Plumb and Level, Arch Top Plate, Two Brass Lipped Side Views, Polished. Assorted		No.155iro	Adiustable Plumb and Level, Arch Top Plate, Two Side Views, Solid Brass Ends, Polished.	Assorted Assorted Assorted to the Assorted Tracket Assorted Assort			Adj					Adj		Littus, 1 Ottsticus. 23300 cean. Packed half-dozen assorted sizes in box
	No. 90.		No. 16	No. 16.		No. 016.	No. 17.	No. 18.	No. 19	No. 20.	No. 21.	No. 22.	No. 23.	No. 24.	

Per Dozen

Inches

26 to 30

ADJUSTABLE PLUMB AND LEVELS No. 25

Adjustable Plumb and Level, Triple Stock, Arch Top Plate, Two Brass Lipped Side Views, Solid Brass Ends, Improved Duplex Side Views, Polished. Assorted 25.



No. 26. Plumb and Level, Double Stock Cherry, Brass Top Plate. Brass Lipped Side View, Solid Brass Ends, Polished. Level, Adjustable; Plumb, Non-adjustable. Assorted



Cherry Fitted with Six Proved Glasses (four plumb, two level), No. 0105. A light, Reversible Carpenter's Plumb and Level. 24 inches wide, I inch thick. Assurted Stock, Natural Finish. Adjustable, Brass Ends,

ed half-dozen assorted sizes in hox

ROSE TOOLS, INC.

24 to 30

PLUMB AND LEVELS



No. 27

Plumb and Level, Solid Cherry Stock, Natural Finish, Braw Top Plate, fastenel with Brass Screws, Two Brass Lipped Plumb Views, both Plumb and Level-glasses proved and set in Brass Tubing. Level, No. 27.

Abreable: Plumb, Non-adjustable Assorted.

Plumb and Level, same Pattern, Quality and Emith as No. 27. Level, Adjustable: Plumb, Non-adjustable. Assorted...

77. Level, Adjustable: Plumb, Non-adjustable. Assorted...

No. 28. No. 29.

Nos. 27 to 31 put up one level in near pasteboard box Adjustable Plumb and Level, same Pattern, Quality and Finish as No. 27. Assorted

GRADUATING ATTACHMENT ON No. 17 PLUMB AND LEVEL

38.00

The Graduating Level is very useful in obtaining any degree or angle required. This improvement can be part into any of the Plumb and Levels list at \$14.00 per dozen extra.

13.50 25 inches to 31 inches.

08 01

13 inches to 2 inches 58.20

in this list at \$14.00 per dozen extra.

xod ni nəzo

per dozen

PLUMB AND LEVELS



	Per Daze	898.00	503 20
	Inches	. 24 to 30	34 40 20
i	ed Side Views, Solid Brass Frad. Dillar Double, Arch 10p Flate, Iwo Bras	liustable Plumb and Level come on N FF	. Stock, Natural Finish
No. 53		No. 56. Ac	No. Co

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		Side Views, Solid Brass Ends, Polished. All lengths one inch thick, two inches wide.
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18	45.50	36.45
2	\$38.30	
inch		
lengths one		
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thick, two inches wide	Cherry Stock National E 1	Stock, Matural Finish, Similar to No. 60
	No. 65.	



No. 75. Adjustable Plumb and Level, same as No. 70, with Cherry Stock. Natural Finish \$38.00 Adjustable Mahogany Plumb and Level, Natural Finish, Full Brass Bound.

Arch Top Plate, Two Side Views, Solid Brass Ends, Polished. All 12
lengths one inch thick, two inches wide. S45.0 No. 70.

18 24 inches 52.50 61.50 per dozen 43.50 49.75 "

Packed one in pasteboard box

231

Double Plumb No. 9, D. P.



D. P. Plumb and Level, Solid Cherry Stock, Stamed, Arch Top Plate, I'vo Suie Views, Polished Assorted No. 9.

Per Dozen \$21.50

24 to 30

26 to 30 D. P. Adjustable, Solid Cherry Stock, Stained, Arch Top Plate, Two Sule Views, Solid Brass Ends, Polished. Assorted

No. 16.

No. 30, D. P.

No. 30.

Double Plumb No. 16, D. P.



D. P. Plumb and Level, Solid Cherry Stock, Natural Finish, Brass Top Plate, Brass Scress, Two Brass-lipped Side Views, Two Brass-lipped Plumb Views, both Plumb and Level-Glasses Proved and set in Brass Tubing. Assorted.....

47.65

26 to 30

Adjusrable Plumb, and Level, Cherry Stock, Natural Finish. Proved Glasses, Berseslipped Views. Glass diece pro-central public from date and difficult and practically water-proof. Solid Brass Ends. The adjusting feature is simple in constitution—remove eap and turn centers strews to right or left. Polithed, associed.

No. 33

No. 33.

CABINET BURNISHERS

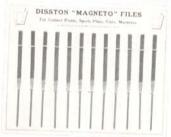
No. 1, OVAL



No. 3.	Oval Round Square, with round point, cut on all sides Square, with round point, not cut		255
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DISSTON "MAGNETO" FILES

FOR CLEANING MAGNETOS, IGNITION COILS SPARK PLUGS, SPARK GAPS, CONTACTS, Etc.



An indispensable item of motor equipment. The File is 61 inches long over all. Put up on attractive display card holding one dozen, or in box. PRICE ON APPLICATION

Patented Nov. 11, 1913

COMBINATION FILE CARD AND BRUSH

Light



The use of this Combination Card and Brush will keep the file in good condition. The Card is to be first used on file to loosen the filings, then cleaning with the Brush. File Card and Brush. .87.50 per dozen File Card only 86.50 per dozen

EVERY FILE STAMPED

DISSTON

IS WARRANTED AS PERFECT AS A FILE CAN BE MADE

SLIM TAPER TAPER SOUARE BLUNT BAND MILL FLAT BASTARD HALF ROUND ROUND HALF ROUND WOOD RASP

We manufacture a full line of the various kinds and sizes of Files. We have

been making files since 1872. They are made of Dissron high quality Crucible Steel, carefully forged throughout, teeth well-formed, and hardened by our special process.

We use 35,000 dozen Disston Files annually in our own Works, therefore know what a good file should do and make Disston Files so they will do it.

AMERICAN STANDARD FILE LIST

NOVEMBER, 1899

INCH	MILL	AND R	DUND		FLAT			SQUARE			HANI	ILLA8		
	Bastard	Zd Cut	Smooth	Bastard	2d Cut	Smooth		Bastard	2d Cut	Smooth	Bastard	2d Cut	Smooth	
4 5 6	\$3.00 3.20 3.50	3.50 3.80 4.00	3.90 4.10 4.50	3.70 3.90 4.30	4.30 4.60 4.80	4.70 4.90 5.30	4 5 6	\$3.80 4.10 4.60	4.60 4.80 5.10	4.90 5.30 5.50	3.70 3.90 4.30	4.30 4.70 5.10	4.8 5.3 5.6	
7 8 9	3.90 4.30 4.90	4.60 4.90 5.80	4.90 5.40 6.30	4.80 5.30 6.30	5.50 6.10 7.20	6.10 6.60 7.90	7 8 9	5.10 5.50 6.60	5.80 6.30 7.70	6.30 7.00 8.30	4.90 5.40 6.70	5.80 6.30 7.80	6.3 6.7 8.3	
10 11 12	5.60 6.70 7.50	6.40 7.80 8.60	7.00 8.50 9.40	7.00 8.60 9.70	8.10 9.80 11.00	8.70 10.70 12.10	10 11 12	7.40 9.10 10.20	8.50 10.40 11.50	9.10 11.30 12.80	7.50 9.40 10:70	8.70 10.90 12.30	9.4 11.8 13.5	
13 14 15	9.40 10.70 15.10	10.70 12.20 15.00	11.70 13.10 16.10	11.80 13.30 16.00	13.60 15.30 18.30	14.70 16.70 20.00	13 14 15	12.50 13.90 16.90	14.30 16.10 19.20	15.40 17.50 20.90	13.30 15.00 17.90	15.20 17.00 20.60	16.2 18.2 21.7	
16 17 18	14.70 18.20 20.20	16.80 20.20 22.70	17.90 21.70 24.30	17.80 21.50 23.90	20.10 24.20 26.80	22.30 26.50 29.20	16 17 18	18.70 22.50 25.10	21.20 25.40 28.20	23.30 27.50 30.40	20.10 24.20 26.80	22.80 27.10 29.90	24.2 28.6 31.5	
19 20	24.60 27.40	27,50 30,70	29.40 32.90	28.40 31.50	31.60	34.60 38.30	19 20	29.70	33.20 36.70	35.70	31.90	35.40	37.6	
MIII Dbl	nt, Dbl. C . Cut, rrow Poin	14	" I . Cant B						Square Blunt Advance 1 in.			Slotting (Bit.) adv. 2 in Cotter Blunt or Taper Advance 2 in.		
INCH	HALF-R	D & TH	REE SQ.		WARDIN	G			CANT	G. A. X-CUT	PLANER		Inserted	
4 5	\$4.80 5.40	5.60 6.10	6.10 6.40	4.00 4.50	4.80 5,30	5.40 5.80		Single Cut	Single Cut	Single Cut	Single Cut	Double Cut	Chise Tooth	
7 8 9	7.00 7.50 8.50	7.70 8.30 9.40	7.10 8.20 8.90 9.90	5.90 6.40 7.80	5.90 6.90 7.50 9.00	7.50 8.20 9.90	5 6	\$4.80 5.40 6.10	4.30 4.70 5.40	4.80 5.40 6.10				
10 11 12	9.10 10.70 11.80	10.10 11.80 13.00	10.70 12.70 13.90	8.70 10.90 12.30	10.10 12.70 14.30	11.00 13.70 15.40	7 8 9	7.00 7.50 8.50	6.10 6.40 7.80	7.00 7.50 8.50	6.40 7.40	7.40 8.60	8.J 9.4	
13 14 15	14.10 15.50 18.50	15.40 17.00 20.40	16.60 18.30 21.70	15.20	17.40 19.40	18.70 21.00	10 11 12	9.10 10.70 11.80	8.70 10.40 11.40	9.10 10.70 11.80	8.60 10.90 12.10	10.90 12.10 14.70	10.1	
16 17 18	20.60 24.70 27.50	22.50 27.00 29.90	24.20 28.90 32.00	8 inch	Saw Imp	9.40		Climax. Round G						
19 20	32.80 36.20	35.70 39.40	38.10 42.30	6 inc	h				DOUBL	E-ENDED	TAPER			
Crossin Fumble: Feather	Edge (BI	unt) "		9 " 10 " 12 "		9.70 10.70 15.40		6 3.50	7 3,50	8 3,90	9 4.40	10 4.90		

Sizes below 4 inches, not extended, take 4-inch price.
Half Inches, not specified, take each higher full inch price.
Half Inches, not specified, take each higher full inch price.
One Round Edge, advance 125 per cent.
Blunt Files, not specified, advance one inch on respective kinds and cuts.
Single or Float Cut, not specified, on regular shapes take Double Cut price.
Single or Float Cut, not specified, one regular shapes take Double Cut price.
Two Round Edges, advance 25 per cent.
Two Round Edges, advance 25 per cent.
Cuts Not Specified, and support goals planks, advance one inch on respective kinds and nearest cuts.
Irregular Goods, all lengths above those latted, advance 20 per cent. on next lower inch price. Fles varying from standard sizes to be classed as inceptial and subject to special prices.

Illustrated File Catalogue mailed on application

AMERICAN STANDARD FILE LIST

NOVEMBER, 1899

INCH	MILL ONE ROUND EDGE			TWO R	MILL OUND E	EDGES	INCH	TAPERS		SLIM TAPERS		BAND SAW Blunt and Tape	
	Bastard	2d Cut	Smooth	Bastard	2d Cut	Smooth		Single Cut	Double Cut	Single Cut	Double Cut	Regular	Stim
5 6 7	\$3.40 3.60 3.90 4.40	3.90 4.30 4.50 5.20	4.40 4.60 5.10 5.50	3.80 4.00 4.40 4.90	4.40 4.80 5.00 5.80	4.90 5.10 5.60 6.10	3 3 4 4	82.10 2.10 2.20 2.40	2.50 2.50 2.90	2.10 2.10 2.20 2.30	2.50 2.50 2.60 3.00	2.50 2.50 2.90	2.50 2.50 2.60 3.00
8 9 10	4.80 5.50 6.30 7.50	5.50 6.50 7.20 8.80	6.10 7.10 7.90 9.60	5.40 6.10 7.00 8.40	6.10 7.30 8.00 9.80	6.80 7.90 8.80 10.60	5 5 5 6 7	2.60 3.00 3.40 4.30	3.10 3.50 4.00 4.70 5.60	2.50 2.90 3.10 3.80	3.20 3.50 3.90 4.50	3.10 3.50 4.00 4.70 5.60	3.20 3.50 3.90 4.50
12 13 14 15	\$.40 10.60 12.00 14.70	9.70 12.00 13.70 16.90	10.60 13.20 14.70 18.10	9.40 11.80 13.40 16.40	10.80 13:40 15:30 18:80	11.80 14.60 16.40 20.10	8 9 10 11	5,40 6,60 8,10 10,70	6.70 8.10 9.70 12.10	4.50 5.40 6.40 8.30	5.30 6.30 7.50 9.10	6.70 8.10 9.70 12.10	5,30 6,30 7,50 9,10
16 17 18	16.50 20.50 22.70	18.90 22.70 25.50	20.10 24.40 27.30	18.40 22.80 25.30	21.00 25.30 28.40	22.40 27.10 30.40	12 13 14	12.50 15.90 18.20	14.70 17.50 20.60	9.50 12.10	11.00 13.10 15.40	14.70 17.50	11.00 13.10 15.40

INCH	HORSE RASPS			FILE RASPS		INCH	W	OOD FIL	ES	WOOD RASPS		
	Plain	Beveled and 34 Rasp	Tanged	Flat	Half Round		Flat	Half Round	Cabinet	Flat	Half Round	Cabinet
6				\$7.40	8.10	6	\$4.30	6.10	8.10	7.40	8,10	10.10
7				8.60	9.30	7	4.80	7.00	9.30	8.60	9.30	11.70
8				9.40	10.10	-8	5.30	7.50	10.10	9,40	10.10	12.80
9				11.40	12:20	9	6.30	8.50	12.20	11.40	12.20	15.50
10	9,40	10.70	12.80	12.80	13.70	10	7.00	9.10	13.70	12.80	13.70	17.50
11	11.40	12.90	15.20	15.50	16.80	11	8.60	10:70	16.80	15.50	16.80	20.70
12	12.80	14.40	16.80	17.50	18.70	12	9.70	11.80	18.70	17:50	18.70	22.80
13	15.20	17.00	19.60	20.90	22.40	1.3	11.80	14.10	22.40	20.90	22.40	26.80
14	17.80	20.10	23:10	23,20	24.80	14	13.30	15.50	24.80	23.20	24.80	29.60
15	20.90	23.60	27.30	27.80	29.70	15	16:00	18.50	29.70	27.80	29.70	33.90
16	24.40	27.50	32.20	30.80	32.90	16	17.80	20.60	32.90	30.80	32.90	36.90
17	28.90	31.50		36.20	38.90	17	21.50	24.70	38.90	36.20	38.90	42.40
18	32.90	36.20		40.90	43.60	18	23.90	27.50	43.60	40.90	43.60	46.90

INCH		KNIFE		INCH	SHOE RASPS				
	Bastard	24 Cut	Smooth		Flat	Half Round	Oval		
4	85.40	6.10	6.40	6	\$8.10	8.10	9,30		
5	6.10	6.70	7.10	7	9,30	9.30	10.10		
6	6.90	7.50	7.90	8	10.10	10.10	12.20		
7	7.80	8.50	8.90	9	12.20	12.20	13.70		
8	8.50	9.10	9.50	10	13.70	13.70	16.80		
9	9.40	10.60	11.30	11	16.80	16.80	18.70		
10	10.10	11.50	12.30	12	18.70	18.70	22.40		
11	12.20	13.70	14 60	13	22.40	22.40			
12	11.70	15.20	16.10	14	24.80	24.80			
13	16.30	17.90	19.20		LAST N	AKERS' RASPS			
1.4.	18.70	10.00	31.30	1		C			

Sizes below 4 inches, met astendid, take 4 inch pries.
Half Inches, not specified, take met higher full inche pries.
Dend Smooth, double the pries of Bastrad Cut.
One Round Edge, advance 1213 per cent.
Blunt Files, not specified, day are me inche no respective kinds and cuts.
Single or Float Cut, not specified, and regular shapes take Double Cut pries.
Equalities Hellled), advance we inche not respective kinds and cuts.
Two Round Edges, advance 35 per cent.
Two Round Edges, advance 35 per cent.
Two Round Edges, advance 35 per cent.
In the Company of the Cut of the C

Illustrated File Catalogue mailed on application

SUPERFINE FILES

		11	AND					PILLAR, PILLAR NARROW PILLAR EXTRA NARROW									
No.	00-2	3-4	- 5	6.	7		8	1	N	0.		00		3-		5-6	7-8
2" and 2\" 3 3 4	\$1.83 2.20 2.45 2.70	1.95 2.50 2.60 2.85	2,05 2,40 2,75 3,00	2.20 2,60 3,00 1.25	2.15 2.00 1.25 3.55	13	.50 .10 .50	2	2 un	d 2)		51 /	10	1.7			1.83 2.13 2.43
5 6 7	3.45 4.10 5.50	1.35 1.65 4.40 5.75	1,95 1,95 4,65 6,05	3.85 4.40 5.00 6.65	4.25 4.75 5.55 7.25	400	45 (33 (01 75			1		3,0	9	7 H		160 100 140 165	2.75 3.25 3.60 1.90
8 9 10 12 14	6.10 8.25 9.33 12.10 15.00	6.60 8.80 9.90 12.60 15.00	7.13 950 10.50 13.60 15.00	7.73 9.90 11.10 14.00 17.00	8 30 10 50 11 50 14.70 18 20	11111	30 30 30 30		10			6.1 6.3 11.2	100	5 H 6 C 8 N 12 Oc	7	1.75 1.05 1.15 1.50 1.10	5.00 6.61 7.90 9.70 15.50
C 1 4 1 40		CHES	Personal Laboration		2	21	3	3)		41	5	6	7	:8	10	12	110
fidth in Decim parts of an inch tated as near a practicable	Pill	ar Narr	ow.	w	- 20			117		41	2.14		.53		1.(A) 71 61 50	1.25	1.9

ra Narrow, with one or both edges cut, take same List Price as with two safe edges. Other regular widths not listed take medics but have list Price as with two safe edges.

-SQUAI	RE AND	META	L SAW		KN	IFE.			W	ARDIN	G	
No.	00-2	3-5	6-8	No,	00-2	3-4	5-6	No.	00-2	3-4	5.6	1 6.0
21 21 31	1.75 2.30 2.30 2.40	1.75 2.15 2.15 2.55 2.55 2.55	1.75 2.50 2.50 2.71	2 · · · · · · · · · · · · · · · · · · ·	1.75 2.50 2.30 2.85	1.75 2.40 2.49 2.95	1.75 2.50 2.55 1.05	2) 2) 3	1.50 1.60 1.85 2.30	1.65	1.75 2.00 2.10	1.9 2.3 2.3 2.2
4	2 85 3 20 3 45 4 40	3.60 4.55	1.30 1.35 1.85 1.75	4 4 5 6	1.10 1.85 4.30 4.91	3,40 4,00 4,55 5,50	3.45 4.10 4.85 6.05	4)	270 100 1.00 4.10	2.50 2.85 2.55 4.80	7.40 1.41 1.41 1.61	2.6 1.0 1.6 4.7
5 9 10 12	5 80 7,40 8,50 9,15 11,20	6.15 7.95 9.20 9.11 11.00	6.60 8.50 9.50 9.50 12.00	8 9 10 12	6.60 8.80 9.90 10.40 12.40	7,15 9,20 10,45 10,70 12,70	7.70 9.60 11.00 11.10	7 8 9 10 12	5.05 6.10 7.40 9.00 11.40	5.50 6.60 8.10 9.60 12.20	6 10 7,70 8 80 10,00 12 60	6.76 7.80 9.40 10.40 13.00

HALF-ROUND				CROSSING				BARRETTE			
No.	00-2	3-5	6-8	No.	00-2	3-5	6-8	No.	00-2	3.5	6-5
2 ' 2 <u>1</u> 3 3 <u>1</u>	1.75 2.50 2.30 2.30 2.50	1.85 2.40 2.40 2.70	1.98 2.60 2.60 2.98	27 24 3 34	7.55 7.20 7.25 7.50	1.65 2.25 2.30 2.50 2.53	1.65 2.75 2.40 2.85	27 23 3	1 79 2 05 2 10		1.7
4 4 5 6	3.75 3.10 3.45 4.40	3.40 3.90 4.10 5.25	1,70 4,30 4,65 5,40	4 4 5 5	3,40 3,95 4,40 5,15	1,60 4,15 4,95 5,181	1.83 4.65 5.50 6.60	4 4 3 5	3.40 1.83 4.70	7.63 1.60 4.05 4.05	3.6 4.3 5.2
7 8 9 10 12	5.05 7.45 9.90 10.70 12.90	7.13 8.75 12.10 13.80	7.95 9.55 11.20 16.20 19.50	7 8 9	7.40 8.50 11.00 11.50 14.70	8 10 9 26 11 50 14 10 18 50	8.73 10.10 15.20 16.90 22.00	7 N 10	7,70 9,15 12,50 15,50	8.00 9.11 12.50 15.70	8.2 9.5 12.80 16.00

									CUT A	LL SID	ES	1.5	COCHE	AND	PIPPI
No.	00-2			No.	00-2	3-5	6-8	No.	00-2	3-5	6-8	No.	00-2	3-5	6-8
21 31	1.30 1.35 1.60	1.20 1.30 1.35 1.60	135	21 3 31	0.90 1.05 1.05 1.25	1.05 1.05 1.05 1.25	1.05 1.05 1.25	2'' 2½ 3 3½	2 20 2 85 2 85 2 85 3 70	2.30 2.95 2.95 2.95 1.85	2,20 3,05 3,05 3,05 1,76	2° 23 3	1.65 7.20 2.20 2.60	190 245 230 281	2.20 2.75 2.75
44	2.20 2.50 2.75 1.55	2.15 2.70 2.90 1.75	2.50 2.85 1.05 3.95	4 4 5 6	1.73 1.90 2.05 2.55	1.85 2.05 2.10 2.83	2.25 2.50 1.15	4 4± 5	4.40 5.50 0.05 7.15	470 5.95 6.30 7.60	4.80 6.05 6.55 7.75	4 4 5 6	1.15 3.55 3.85 4.95	1 43	3.15 3.70 4.15 4.70
7 8 9 10	4:40 5:50 6:05 7:15 8:80	6.60	4,95 6,60 7,75 8,80 10,40	7 8 9 10 12	1.30 4.40 5.50 7.15 9.30	1 85 4 95 6,60 8 25 10.10	4 40 5 50 2,20 0.55 11 10	7 8	8 60 10 00	8.90 10.40	10,10	7 8 10	0.00 8.25 11.00	7.15 9.75 12.00	5.75 7.70 9.15 12.45

SUPERFINE FILES

INCI	1		2	215	3.	335	4	415	5	6	7.	H-	10	12
Equaling Slitting R'd Straight Drill or Joint	1	Cuts	1.50 1.95	2.20	2.20 1.10	1.50	3.50 1.90	4.40 2.10	5.25	6.70 2.75	8.20 3.85	9,40 5.05	10.00 12.60	16.00
Rd. or Sq. Edge Thickness of 1	-1-			100		2.10		2.70		.08		4.95	11710	
Drill or Joine 1					06			.09			.13	14		

_\$1.90 per		
2.20 2.25 2.60	**	3 "82.15 per dozen 3½" 2.50 "" Ratchet
	2.25 2.60 3.50	2.00

BENC	H FIL	ING A	IACHINE	FILES,	CUTS	00-0-2

Length over all 31" with Length over all 31" with	{''-shank, all shapes or assorted {''-shank, all shapes or assorted	83.00 per dozer	3

PARALLEL MACHINE FILES, CUTS 00-0-2

		CAH.	LCHI	1191.7	HZCS		long.
\$2.20% T	Lancon Course			22.4	5 //	Own	

Square	2.75	Crochet	3.85	Lozenge	4.20	per dozen
Pillar	3.05	Pippin	4.15	Knife	4.30	10)
Half Round	3.50	Crossing	4.40	Round or Square Edge Join	2.40	14

Bent Rifflers, Handled, Set of 6, assorted shapes Machinist Scrapers, Handled, Set of 6, assorted	shapes	2.75 **

NEEDLE FILES

or Escapement, 14 " 5½" 1.20 \$1.40 2.00 1.90 "] (if Square Handle).	Round Handle Square Handle	14 16	51	1.10 1.25	1-01	1.50 1.65 1.90	1.45 pc 1.45 1.60 1.85		rictics: Round, Half-Round, Flat, Oval, Knife, Square, 3-Square, Slirting, Equaling, Joint, Bas- rette and Marking Uf Round Handle) or Half-Round, Blunt
	or Escapement,	11	. 51	1.20	\$1.40	2.00	1.90	6	(if Square Handle).

We have a separate department thoroughly equipped for the manufacture of Superfine Files of all shapes and sizes known to the trade, and being hardened by our special process, we guarantee them equal, or superior to others of either foreign or domestic manufacture.

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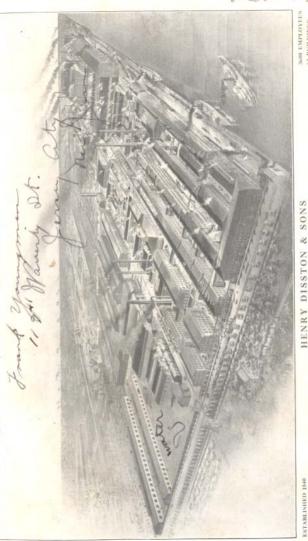
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