

HENRY DISTON & SONS

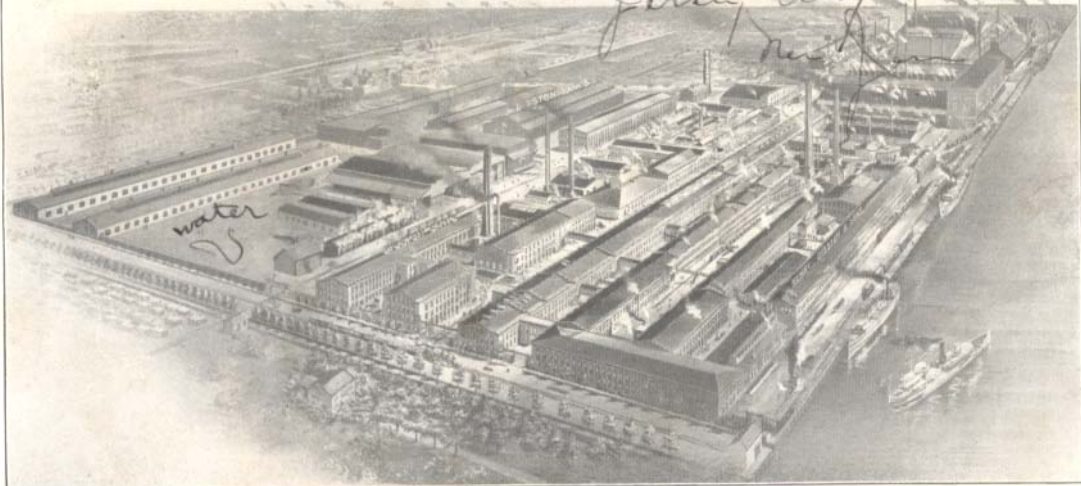
INCORPORATED

1 9 1 8



Frank Youngman.

PHILADELPHIA, PA.



ESTABLISHED 1840
50 ACRES

HENRY DISSTON & SONS
INCORPORATED
KEYSTONE SAW, TOOL, STEEL AND FILE WORKS
PHILADELPHIA, U. S. A.

ROSE TOOLS, INC.

3600 EMPLOYEES
64 BUILDINGS

9

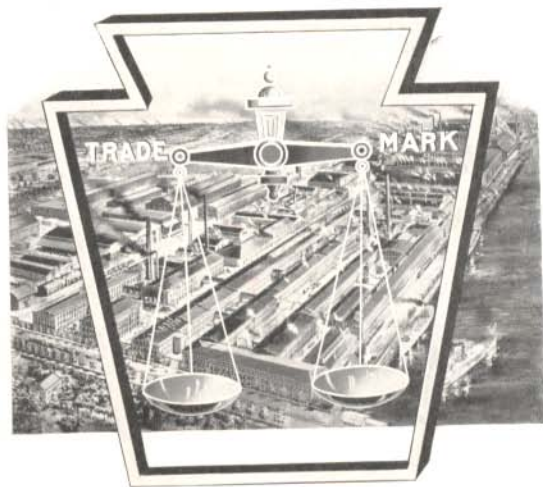
ESTABLISHED 1840

HENRY DISSTON & SONS

INCORPORATED

KEYSTONE SAW, TOOL,
STEEL AND FILE WORKS

PHILADELPHIA, U. S. A.



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.

BRANCH HOUSES:

CHICAGO, ILL.
NEW ORLEANS, LA.
SEATTLE, WASH.

BOSTON, MASS.
MEMPHIS, TENN.
CINCINNATI, OHIO

BANGOR, MAINE
SAN FRANCISCO, CAL.
PORTLAND, ORE.

SYDNEY, AUSTRALIA

VANGOUVER, B. C.

CANADIAN WORKS: TORONTO, CANADA

JANUARY, 1918

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HENRY DISSTON & SONS, INC.
All rights reserved

*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 STANDARD 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

ALL 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	BEST TOOL
SPECIAL HIGH-SPEED STEEL	EXTRA TOOL
SPECIAL TOOL	STANDARD TOOL

DISSTON SAW AND SHEET STEELS
SPECIAL HIGH-SPEED MILLING

DISSTON MISCELLANEOUS STEELS

FILE STEEL	PLIJSER STEEL
SCREWDRIVER STEEL	HAMMER STEEL
AXE, HATCHET, CHISEL STEEL	AUGER BIT STEEL
MAGNET STEEL	CANT HOOK STEEL
SKATE STEEL	

FORK AND HOE STEEL	DIE STEEL
TROWEL STEEL	MATTOCK STEEL
SPRING STEEL, ETC.	

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

Prices quoted on application

THE STANDARD NUMBER OF TEETH
IN CIRCULAR SAWS

Diameter Inches	Cut-off	Rip	Diameter Inches	Cut-off	Rip
3	72	30	36	60	32
4	80	36	38	60	32
5	90	36	40	72 to 80	32 to 36
6	90	36	42	72 to 80	32 to 36
7	90	36	44	72 to 80	32 to 36
8	90	36	46	80	32 to 40
9	90	36	48	80	32 to 40
10	72	30	50	80	32 to 40
12	60	32	52	90	32 to 50
14	60	32	54	90	32 to 50
16	60	32	56	90	32 to 50
18	60	32	58	100	40 to 60
20	60	32	60	100	40 to 60
22	60	32	62	100	.....
24	60	32	64	120	.....
26	60	32	66	120	.....
28	60	32	68	126	.....
30	60	32	70	130	.....
32	60	32	72	130	.....
34	60	32			

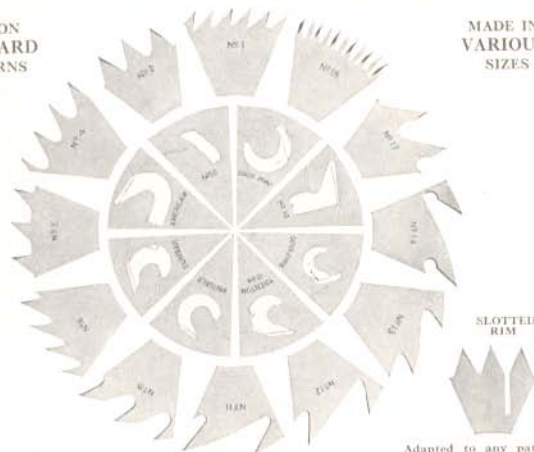
For Steam Feed Mills of
large capacity running Saws:

750 to 800 Rev.	800 to 900 Rev.
80	90
80	90
80	90
80	90
80	90

Diameter Inches	Lath Saws	Barkers	Edgers	Timmers	Slashers	Resaws	Shingles	Heading Saws
12	32							
14	32							
16	36							
18	36	36						
20	36	36						
22	36	36				36 to 50		
24	40	32	72			36 to 50		
26	40	32	72			36 to 50		
28	32	72				36 to 50		
30	72					36 to 50		
32	72					36 to 50		
34	72					36 to 50		
36	72					50 to 80	60 to 100	
38	80					50 to 80	60 to 100	
40	80					50 to 80	60 to 100	
42	80					60 to 100		80
44								80
46								80
48								90
50								90
52								100
54								100
56								100

DISSTON
STANDARD
PATTERNS

MADE IN
VARIOUS
SIZES



Adapted to any pattern
of Solid Tooth Saw, par-
ticularly circular Cut-off
Saws. Allows for expan-
sion and contraction of rim,
lessening risk of breakage.

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 tooth required; gauge or thickness per
list below.

SOLID TOOTH: For Crosscutting Nos. 2, 4, 3 and 17. Ripping Nos. 11, 12, 13 and 14. Ripping or Crosscutting Nos. 1, 6 and 8. Mixing or Crosscutting No. 18.

The **CHISEL TOOTH** is the best form for general mill use. No. 10 is used principally on the Pacific
Coast. No. 16 is adapted for thin saws, re-saws, etc. The **AMERICAN, TEENTON, PRUSSER,**
DUNBAR and GOULDING are styles formerly made by The American Saw Co.

DISSTON STANDARD GAUGE
CORRESPONDS EXACTLY WITH THE STUBBS' ENGLISH GAUGE

Gauge	Decimals of Inch	Fractional Part of Inch	Millimeter Equivalent	Gauge	Decimals of Inch	Fractional Part of Inch	Millimeter Equivalent
0000	.454	.....	11.51	17	.058	1-16 Scant	1.47
000	.425	.....	10.79	18	.049	3-64 Full	1.24
00	.380	.....	9.65	19	.042	3-64 Scant	1.07
0	.340	22-64 Scant	8.64	20	.035	1-32 Full	.89
1	.300	19-64 Full	7.62	21	.032	.....	.81
2	.284	9-32 Full	7.21	22	.028	.....	.71
3	.259	17-64 Scant	6.58	23	.025	.....	.63
4	.238	15-64 Full	6.04	24	.022	.....	.56
5	.220	7-32 Full	5.59	25	.020	.....	.51
6	.203	13-64 Scant	5.16	26	.018	.....	.46
7	.180	3-16 Scant	4.57	27	.016	.....	.41
8	.165	11-64 Scant	4.19	28	.014	.....	.36
9	.148	9-64 Full	3.76	29	.013	.....	.33
10	.134	1-8 Full	3.40	30	.012	.....	.30
11	.120	1-8 Scant	3.05	31	.010	.....	.25
12	.109	7-64	2.77	32	.009	.....	.23
13	.095	3-32 Full	2.41	33	.008	.....	.20
14	.083	5-64 Full	2.11	34	.007	.....	.18
15	.072	5-64 Scant	1.83	35	.005	.....	.13
16	.065	1-16 Full	1.65				

SAW-SETS

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

Trade Mark
Registered
U.S. Pat. Off.

"MONARCH"



Adapted for Setting Saws
Three-Quarter Inch
and Wider

Barff Finish

No. 2 (small)	\$8.00 per dozen	Packed one-half dozen in box
No. 12 (medium)	11.00 " "	Packed one in box
No. 20 (large)	15.00 " "	Packed one in box

Trade Mark Registered
U.S. Patent Office

"TRIUMPH"



Barff Finish
Polished Head

No. 8 (large)	\$18.00 per doz.	For Circular and Cross-cut Saws, 12 Gauge and lighter. Packed one in box.
No. 18 (med.)	15.00 " "	For Circular and Cross-cut Saws, 14 Gauge and lighter. Packed one in box.
No. 28 (small)	11.00 " "	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. 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 embodied in this Saw-set is one that will commend itself to every user of a saw-setting tool. The principal feature is the use of two plungers operated by the two levers or handles, pressure on the lower lever forcing plunger "D" against the body of the saw, thus holding it rigidly in position and preventing slipping, whilst a continuation of the pressure on the upper lever operates plunger "C" in setting the tooth.

In action it is easy and powerful, and while it will perfectly set wide and heavy saws, it is also particularly adapted for narrow blades, such as web saws, narrow band saws, etc. If the gauge "B" is properly 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 Saw-set to the tooth, the work being in plain view at all times. The gauge "B" for regulating depth of set has a wider bearing than in most saw-sets, thus doing away with the tendency to incline the tool to one side or the other, which would give an uneven set to the tooth. The anvil "E" is fitted with four beveled surfaces, suitable for different sizes of teeth.

In operating, first adjust the anvil so that the bevel most suitable for the size tooth to be set is brought into position; hang the Saw-set on the saw so that the gauge "B" rests on the teeth, adjust this gauge for the depth of set to be given by the use of screw "A". Use care not to go too deeply into the body of the tooth, as all of the set should be in the point itself. Taking too deep a hold is liable to distort the body of the blade or break out the teeth. The top of plunger "C" should be on line with the top of tooth to be set.

We claim this to be the best Hand Set ever put on the market, and a trial will convince anyone of its superior merits. 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.

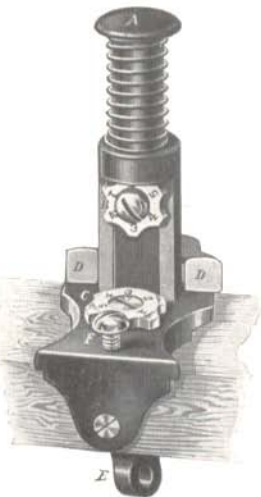
STAR SAW-SET

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 operated 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. The 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.

Price . . . \$10.00 per dozen
Packed one-quarter dozen in box.



SAW CLAMPS



ADJUSTABLE, No. 1

No. 1
IMPROVED
BALL and SOCKET
CLAMP

By the use of this clamp, a saw can be held straight or at any angle the operator may desire. Length of jaw, 9 in.

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

No. 2. Japanned, Length of jaw 9½ in. \$9.00 per dozen.



IMPROVED, No. 2

REVOLVING SAW-SET



No. 1. Large, \$6.00
per dozen

No. 2. Small, \$4.75
per dozen

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, 12½ inches)\$18.50 per dozen

SAW CLAMPS

HANDY, No. 5

Patented December 27, 1900



FASTENED TO BENCH BY SCREWS

Length over all, 14½ inches. Filing length of jaw, 13 inches. Weight, 3½ lbs.

No. 5. Japanned\$10.00 per dozen

HANDY, No. 6

Patented December 27, 1900



FASTENED TO BENCH BY SCREW LUGS

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 firmly and rigidly in position.

Packed one in pasteboard box

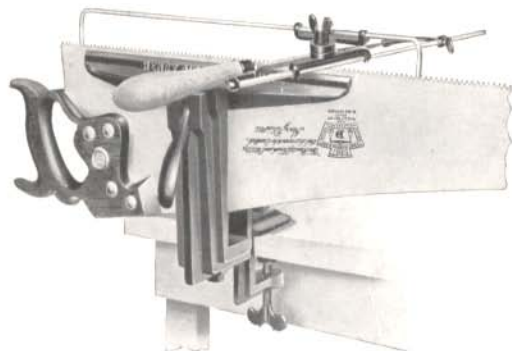
Trade Mark
Registered
U. S. Patent Office

D3

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 5 1/2-INCH DISSTON SLIM TAPER FILE.

Length of jaw, 12 1/2 inches. Price includes Clamp, Filing Guide, File and Handle.

D3 Guide and Clamp, complete. \$30.00 per dozen

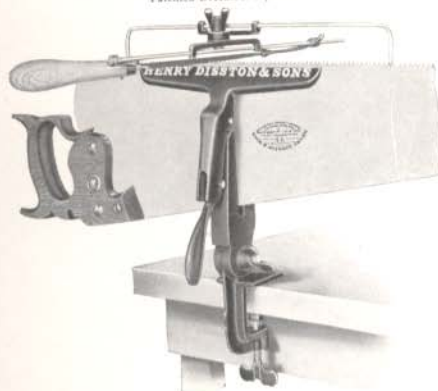
Packed one in wooden box, weight 20 pounds

Trade Mark Registered
U. S. Patent Office

D2

SAW FILING GUIDE

Patented December 12, 1893.



For instructions as to use, see D3, page 120. Length of jaw, 9 1/2 inches. Price includes D2 Guide, Clamp, File and Handle, complete. \$24.00 per dozen

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



No. 5. 1 to 26. \$32.00 per dozen

Packed half-dozen in box.

DISSTON STANDARD WIRE GAUGES

PERFECTION ATTAINED

ACCURACY GUARANTEED



No. 1. Small Gauges, 1 to 26 \$20.00 per dozen



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 of 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 STUBBS' OR BIRMINGHAM STANDARD

Packed half-dozen in box.

CABINET PATTERN WEBS



Length	Thickness	1 1/2 to 3 1/2 Wide	3 1/2 to 1 1/2 Wide	1 1/2 to 1 1/2 Wide	1 1/2 to 2 in. Wide
18 inch	23 gauge	\$2.15	\$2.40	\$2.60	\$2.90 per dozen
20 "	23 "	2.20	2.45	2.70	3.05 "
22 "	23 "	2.25	2.55	2.80	3.15 "
24 "	23 "	2.40	2.70	3.00	3.35 "
26 "	23 "	2.60	2.90	3.10	3.60 "
28 "	23 "	2.75	3.10	3.30	3.80 "
30 "	23 "	2.90	3.30	3.60	4.10 "
32 "	22 "	3.10	3.45	3.85	4.40 "
34 "	22 "	3.30	3.60	4.00	4.55 "
36 "	22 "	3.50	3.75	4.15	4.70 "

All above Webs are set and sharpened

CABINET PATTERN WEBS

EXTRA THIN BACK

Length	Thickness on Toothed Edge	Thickness on Back Edge	1 1/2 to 3 1/2 Wide	3 1/2 to 1 1/2 Wide	1 1/2 to 1 1/2 Wide	1 1/2 to 2 in. Wide
18 inch	23 gauge	25 gauge	\$2.55	\$2.75	\$3.00	\$3.25 per dozen
20 "	23 "	25 "	2.60	2.85	3.10	3.45 "
22 "	23 "	25 "	2.70	2.95	3.20	3.55 "
24 "	23 "	25 "	2.80	3.10	3.35	3.75 "
26 "	23 "	25 "	3.00	3.30	3.60	4.00 "
28 "	23 "	25 "	3.10	3.40	3.75	4.25 "
30 "	23 "	25 "	3.30	3.65	4.00	4.50 "
32 "	22 "	24 "	3.40	3.80	4.20	4.75 "
34 "	22 "	24 "	3.50	3.90	4.35	4.90 "
36 "	22 "	24 "	3.65	4.10	4.55	5.15 "

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-five 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 prices.

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

Specify whether "cut" or "riveted" tangs are wanted, otherwise cut tangs will be sent.

TURNING OR CHAIR WEBS

SET AND SHARPENED READY FOR USE

DISSTON

Length Inch	Gauge	Price Per Doz.	Widths	27 1/2 In.	34 In.	41 In.	48 In.	55 In.	62 In.	69 In.	76 In.	83 In.	90 In.	97 In.	104 In.	111 In.	118 In.	125 In.	132 In.	139 In.	146 In.	153 In.	160 In.	167 In.	174 In.	181 In.	188 In.	195 In.	202 In.	209 In.	216 In.	223 In.	230 In.	237 In.	244 In.	251 In.	258 In.	265 In.	272 In.	279 In.	286 In.	293 In.	300 In.	307 In.	314 In.	321 In.	328 In.	335 In.	342 In.	349 In.	356 In.	363 In.	370 In.	377 In.	384 In.	391 In.	398 In.	405 In.	412 In.	419 In.	426 In.	433 In.	440 In.	447 In.	454 In.	461 In.	468 In.	475 In.	482 In.	489 In.	496 In.	503 In.	510 In.	517 In.	524 In.	531 In.	538 In.	545 In.	552 In.	559 In.	566 In.	573 In.	580 In.	587 In.	594 In.	601 In.	608 In.	615 In.	622 In.	629 In.	636 In.	643 In.	650 In.	657 In.	664 In.	671 In.	678 In.	685 In.	692 In.	699 In.	706 In.	713 In.	720 In.	727 In.	734 In.	741 In.	748 In.	755 In.	762 In.	769 In.	776 In.	783 In.	790 In.	797 In.	804 In.	811 In.	818 In.	825 In.	832 In.	839 In.	846 In.	853 In.	860 In.	867 In.	874 In.	881 In.	888 In.	895 In.	902 In.	909 In.	916 In.	923 In.	930 In.	937 In.	944 In.	951 In.	958 In.	965 In.	972 In.	979 In.	986 In.	993 In.	1000 In.	1007 In.	1014 In.	1021 In.	1028 In.	1035 In.	1042 In.	1049 In.	1056 In.	1063 In.	1070 In.	1077 In.	1084 In.	1091 In.	1098 In.	1105 In.	1112 In.	1119 In.	1126 In.	1133 In.	1140 In.	1147 In.	1154 In.	1161 In.	1168 In.	1175 In.	1182 In.	1189 In.	1196 In.	1203 In.	1210 In.	1217 In.	1224 In.	1231 In.	1238 In.	1245 In.	1252 In.	1259 In.	1266 In.	1273 In.	1280 In.	1287 In.	1294 In.	1301 In.	1308 In.	1315 In.	1322 In.	1329 In.	1336 In.	1343 In.	1350 In.	1357 In.	1364 In.	1371 In.	1378 In.	1385 In.	1392 In.	1399 In.	1406 In.	1413 In.	1420 In.	1427 In.	1434 In.	1441 In.	1448 In.	1455 In.	1462 In.	1469 In.	1476 In.	1483 In.	1490 In.	1497 In.	1504 In.	1511 In.	1518 In.	1525 In.	1532 In.	1539 In.	1546 In.	1553 In.	1560 In.	1567 In.	1574 In.	1581 In.	1588 In.	1595 In.	1602 In.	1609 In.	1616 In.	1623 In.	1630 In.	1637 In.	1644 In.	1651 In.	1658 In.	1665 In.	1672 In.	1679 In.	1686 In.	1693 In.	1700 In.	1707 In.	1714 In.	1721 In.	1728 In.	1735 In.	1742 In.	1749 In.	1756 In.	1763 In.	1770 In.	1777 In.	1784 In.	1791 In.	1798 In.	1805 In.	1812 In.	1819 In.	1826 In.	1833 In.	1840 In.	1847 In.	1854 In.	1861 In.	1868 In.	1875 In.	1882 In.	1889 In.	1896 In.	1903 In.	1910 In.	1917 In.	1924 In.	1931 In.	1938 In.	1945 In.	1952 In.	1959 In.	1966 In.	1973 In.	1980 In.	1987 In.	1994 In.	2001 In.	2008 In.	2015 In.	2022 In.	2029 In.	2036 In.	2043 In.	2050 In.	2057 In.	2064 In.	2071 In.	2078 In.	2085 In.	2092 In.	2099 In.	2106 In.	2113 In.	2120 In.	2127 In.	2134 In.	2141 In.	2148 In.	2155 In.	2162 In.	2169 In.	2176 In.	2183 In.	2190 In.	2197 In.	2204 In.	2211 In.	2218 In.	2225 In.	2232 In.	2239 In.	2246 In.	2253 In.	2260 In.	2267 In.	2274 In.	2281 In.	2288 In.	2295 In.	2302 In.	2309 In.	2316 In.	2323 In.	2330 In.	2337 In.	2344 In.	2351 In.	2358 In.	2365 In.	2372 In.	2379 In.	2386 In.	2393 In.	2400 In.	2407 In.	2414 In.	2421 In.	2428 In.	2435 In.	2442 In.	2449 In.	2456 In.	2463 In.	2470 In.	2477 In.	2484 In.	2491 In.	2498 In.	2505 In.	2512 In.	2519 In.	2526 In.	2533 In.	2540 In.	2547 In.	2554 In.	2561 In.	2568 In.	2575 In.	2582 In.	2589 In.	2596 In.	2603 In.	2610 In.	2617 In.	2624 In.	2631 In.	2638 In.	2645 In.	2652 In.	2659 In.	2666 In.	2673 In.	2680 In.	2687 In.	2694 In.	2701 In.	2708 In.	2715 In.	2722 In.	2729 In.	2736 In.	2743 In.	2750 In.	2757 In.	2764 In.	2771 In.	2778 In.	2785 In.	2792 In.	2799 In.	2806 In.	2813 In.	2820 In.	2827 In.	2834 In.	2841 In.	2848 In.	2855 In.	2862 In.	2869 In.	2876 In.	2883 In.	2890 In.	2897 In.	2904 In.	2911 In.	2918 In.	2925 In.	2932 In.	2939 In.	2946 In.	2953 In.	2960 In.	2967 In.	2974 In.	2981 In.	2988 In.	2995 In.	3002 In.	3009 In.	3016 In.	3023 In.	3030 In.	3037 In.	3044 In.	3051 In.	3058 In.	3065 In.	3072 In.	3079 In.	3086 In.	3093 In.	3100 In.	3107 In.	3114 In.	3121 In.	3128 In.	3135 In.	3142 In.	3149 In.	3156 In.	3163 In.	3170 In.	3177 In.	3184 In.	3191 In.	3198 In.	3205 In.	3212 In.	3219 In.	3226 In.	3233 In.	3240 In.	3247 In.	3254 In.	3261 In.	3268 In.	3275 In.	3282 In.	3289 In.	3296 In.	3303 In.	3310 In.	3317 In.	3324 In.	3331 In.	3338 In.	3345 In.	3352 In.	3359 In.	3366 In.	3373 In.	3380 In.	3387 In.	3394 In.	3401 In.	3408 In.	3415 In.	3422 In.	3429 In.	3436 In.	3443 In.	3450 In.	3457 In.	3464 In.	3471 In.	3478 In.	3485 In.	3492 In.	3499 In.	3506 In.	3513 In.	3520 In.	3527 In.	3534 In.	3541 In.	3548 In.	3555 In.	3562 In.	3569 In.	3576 In.	3583 In.	3590 In.	3597 In.	3604 In.	3611 In.	3618 In.	3625 In.	3632 In.	3639 In.	3646 In.	3653 In.	3660 In.	3667 In.	3674 In.	3681 In.	3688 In.	3695 In.	3702 In.	3709 In.	3716 In.	3723 In.	3730 In.	3737 In.	3744 In.	3751 In.	3758 In.	3765 In.	3772 In.	3779 In.	3786 In.	3793 In.	3800 In.	3807 In.	3814 In.	3821 In.	3828 In.	3835 In.	3842 In.	3849 In.	3856 In.	3863 In.	3870 In.	3877 In.	3884 In.	3891 In.	3898 In.	3905 In.	3912 In.	3919 In.	3926 In.	3933 In.	3940 In.	3947 In.	3954 In.	3961 In.	3968 In.	3975 In.	3982 In.	3989 In.	3996 In.	4003 In.	4010 In.	4017 In.	4024 In.	4031 In.	4038 In.	4045 In.	4052 In.	4059 In.	4066 In.	4073 In.	4080 In.	4087 In.	4094 In.	4101 In.	4108 In.	4115 In.	4122 In.	4129 In.	4136 In.	4143 In.	4150 In.	4157 In.	4164 In.	4171 In.	4178 In.	4185 In.	4192 In.	4199 In.	4206 In.	4213 In.	4220 In.	4227 In.	4234 In.	4241 In.	4248 In.	4255 In.	4262 In.	4269 In.	4276 In.	4283 In.	4290 In.	4297 In.	4304 In.	4311 In.	4318 In.	4325 In.	4332 In.	4339 In.	4346 In.	4353 In.	4360 In.	4367 In.	4374 In.	4381 In.	4388 In.	4395 In.	4402 In.	4409 In.	4416 In.	4423 In.	4430 In.	4437 In.	4444 In.	4451 In.	4458 In.	4465 In.	4472 In.	4479 In.	4486 In.	4493 In.	4500 In.	4507 In.	4514 In.	4521 In.	4528 In.	4535 In.	4542 In.	4549 In.	4556 In.	4563 In.	4570 In.	4577 In.	4584 In.	4591 In.	4598 In.	4605 In.	4612 In.	4619 In.	4626 In.	4633 In.	4640 In.	4647 In.	4654 In.	4661 In.	4668 In.	4675 In.	4682 In.	4689 In.	4696 In.	4703 In.	4710 In.	4717 In.	4724 In.	4731 In.	4738 In.	4745 In.	4752 In.	4759 In.	4766 In.	4773 In.	4780 In.	4787 In.	4794 In.	4801 In.	4808 In.	4815 In.	4822 In.	4829 In.	4836 In.	4843 In.	4850 In.	4857 In.	4864 In.	4871 In.	4878 In.	4885 In.	4892 In.	4899 In.	4906 In.	4913 In.	4920 In.	4927 In.	4934 In.	4941 In.	4948 In.	4955 In.	4962 In.	4969 In.	4976 In.	4983 In.	4990 In.	4997 In.	5004 In.	5011 In.	5018 In.	5025 In.	5032 In.	5039 In.	5046 In.	5053 In.	5060 In.	5067 In.	5074 In.	5081 In.	5088 In.	5095 In.	5102 In.	5109 In.	5116 In.	5123 In.	5130 In.	5137 In.	5144 In.	5151 In.	5158 In.	5165 In.	5172 In.	5179 In.	5186 In.	5193 In.	5200 In.	5207 In.	5214 In.	5221 In.	5228 In.	5235 In.	5242 In.	5249 In.	5256 In.	5263 In.	5270 In.	5277 In.	5284 In.	5291 In.	5298 In.	5305 In.	5312 In.	5319 In.	5326 In.	5333 In.	5340 In.	5347 In.	5354 In.	5361 In.	5368 In.	5375 In.	5382 In.	5389 In.	5396 In.	5403 In.	5410 In.	5417 In.	5424 In.	5431 In.	5438 In.	5445 In.	5452 In.	5459 In.	5466 In.	5473 In.	5480 In.	5487 In.	5494 In.	5501 In.	5508 In.	5515 In.	5522 In.	5529 In.	5536 In.	5543 In.	5550 In.	5557 In.	5564 In.	5571 In.	5578 In.	5585 In.	5592 In.	5599 In.	5606 In.	5613 In.	5620 In.	5627 In.	5634 In.	5641 In.	5648 In.	5655 In.	5662 In.	5669 In.	5676 In.	5683 In.	5690 In.	5697 In.	5704 In.	5711 In.	5718 In.	5725 In.	5732 In.	5739 In.	5746 In.	5753 In.	5760 In.	5767 In.	5774 In.	5781 In.	5788 In.	5795 In.	5802 In.	5809 In.	5816 In.	5823 In.	5830 In.	5837 In.	5844 In.	5851 In.	5858 In.	5865 In.	5872 In.	5879 In.	5886 In.	5893 In.	5900 In.	5907 In.	5914 In.	5921 In.	5928 In.	5935 In.	5942 In.	5949 In.	5956 In.	5963 In.	5970 In.	5977 In.	5984 In.	5991 In.	5998 In.	6005 In.	6012 In.	6019 In.	6026 In.	6033 In.	6040 In.	6047 In.	6054 In.	6061 In.	6068 In.	6075 In.	6082 In.	6089 In.	6096 In.	6103 In.	6110 In.	6117 In.	6124 In.	6131 In.	6138 In.	6145 In.	6152 In.	6159 In.	6166 In.	6173 In.	6180 In.	6187 In.	6194 In.	6201 In.	6208 In.	6215 In.	6222 In.	6229 In.	6236 In.	6243 In.	6250 In.	6257 In.	6264 In.	6271 In.	6278 In.	6285 In.	6292 In.	6299 In.	6306 In.	6313 In.	6320 In.	6327 In.	6334 In.	6341 In.	6348 In.	6355 In.	6362 In.	6369 In.	6376 In.	6383 In.	6390 In.	6397 In.	6404 In.	6411 In.	6418 In.	6425 In.	6432 In.	6439 In.	6446 In.	6453 In.	6460 In.	6467 In.	6474 In.	6481 In.	6488 In.	6495 In.	6502 In.	6509 In.	6516 In.	6523 In.	6530 In.	6537 In.	6544 In.	6551 In.	6558 In.	6565 In.	6572 In.	6579 In.	6586 In.	6593 In.	6600 In.	6607 In.	6614 In.	6621 In.	6628 In.	6635 In.	6642 In.	6649 In.	6656 In.	6663 In.	6670 In.	6677 In.	6684 In.	6691 In.	6698 In.	6705 In.	6712 In.	6719 In.	6726 In.	6733 In.	6740 In.	6747 In.	6754 In.	6761 In.	6768 In.	6775 In.	6782 In.	6789 In.	6796 In.	6803 In.	6810 In.	6817 In.	6824 In.	6831 In.	6838 In.	6845 In.	6852 In.	6859 In.	6866 In.	6873 In.	6880 In.	6887 In.	6894 In.	6901 In.	6908 In.	6915 In.	6922 In.	6929 In.	6936 In.	6943 In.	6950 In.	6957 In.	6964 In.	6971 In.	6978 In.	6985 In.	6992 In.	6999 In.	7006 In.	7013 In.	7020 In.	7027 In.	7034 In.	7041 In.	7048 In.	7055 In.	7062 In.	7069 In.	7076 In.	7083 In.	7090 In.	7097 In.	7104 In.	7111 In.	7118 In.	7125 In.	7132 In.	7139 In.	7146 In.	7153 In.	7160 In.	7167 In.	7174 In.	7181 In.	7188 In.	7195 In.	7202 In.	7209 In.	7216 In.	7223 In.	7230 In.	7237 In.	7244 In.	7251 In.	7258 In.	7265 In.	7272 In.	7279 In.	7286 In.	7293 In.	7300 In.	7307 In.	7314 In.	7321 In.	7328 In.	7335 In.	7342 In.	7349 In.	7356 In.	7363 In.	7370 In.	7377 In.	7384 In.	7391 In.	7398 In.	7405 In.	7412 In.	7419 In.	7426 In.	7433 In.	7440 In.	7447 In.	7454 In.	7461 In.	7468 In.	7475 In.	7482 In.	7489 In.	7496 In.	7503 In.	7510 In.	7517 In.	7524 In.	7531 In.	7538 In.	7545 In.	7552 In.	7559 In.	7566 In.	7573 In.	7580 In.	7587 In.	7594 In.	7601 In.	7608 In.	7615 In.	7622 In.	7629 In.	7636 In.	7643 In.	7650 In.	7657 In.	7664 In.	7671 In.	7678 In.	7685 In.	7692 In.	7699 In.	7706 In.	7713 In.	7720 In.	7727 In.	7734 In.	7741 In.	7748 In.	7755 In.	7762 In.	7769 In.	7776 In.	7783 In.	7790 In.	7797 In.	7804 In.	7811 In.	7818 In.	7825 In.	7832 In.	7839 In.	7846 In.	7853 In.	7860 In.	7867 In.	7874 In.	7881 In.	7888 In.	7895 In.	7902 In.	7909 In.	7916 In.	7923 In.	7930 In.	7937 In.	7944 In.	7951 In.	7958 In.	7965 In.	7972 In.	7979 In.	7986 In.	7993 In.	8000 In.	8007 In.	8014 In.	8021 In.	8028 In.	8035 In.	8042 In.	8049 In.	8056 In.	8063 In.	8070 In.	8077 In.	8084 In.	8091 In.	8098 In.	8105 In.	8112 In.	8119 In.	8126 In.	8133 In.	8140 In.	8147 In.	8154 In.	8161 In.	8168 In.	8175 In.	8182 In.	8189 In.	8196 In.	8203 In.	8210 In.	8217 In.	8224 In.	8231 In.	8238 In.	8245 In.	8252 In.	8259 In.	8266 In.	8273 In.	8280 In.	8287 In.	8294 In.	8301 In.	8308 In.	8315 In.	8322 In.	8329 In.	8336 In.	8343 In.	8350 In.	8357 In.	8364 In.	8371 In.	8378 In.	8385 In.	8392 In.	8399 In.	8406 In.	8413 In.	8420 In.	8427 In.	8434 In.	8441 In.	8448 In.	8455 In.	8462 In.	8469 In.	8476 In.	8483 In.	8490 In.	8497 In.	8504 In.	8511 In.	8518 In.	8525 In.	8532 In.	8539 In.	8546 In.	8553 In.	8560 In.	8567 In.	8574 In.	8581 In.	8588 In.	8595 In.	8602 In.	8609 In.	8616 In.
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GIN ROLLER BLADES

42 inches x 3 1/4 in. wide x 1/4 in. thick, 3/16 in. straight bevel	\$32.00 per dozen
54 " x 4 " " x 1/4 " " 1/16 " " " " " " " " " "	36.00 " "
60 " x 4 " " x 3/8 " " 1/16 " " " " " " " " " "	46.00 " "
72 " x 4 1/2 " " x 3/8 " " 1/16 " " " " " " " " " "	60.00 " "

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

33 inches x 2 1/2 inches x 19 to 24 gauge	\$6.75 per dozen
36 " x 2 1/2 " x 19 " 24 "	7.50 " "
42 " x 2 1/2 " x 19 " 24 "	8.50 " "
44 " x 2 1/2 " x 19 " 24 "	9.00 " "
46 " x 2 1/2 " x 19 " 24 "	9.50 " "
48 " x 2 1/2 " x 19 " 24 "	10.00 " "

For each additional inch in length, 5 per cent. extra

33 inches x 3 inches x 19 to 24 gauge	\$7.75 per dozen
36 " x 3 " x 19 " 24 "	8.50 " "
42 " x 3 " x 19 " 24 "	10.00 " "
44 " x 3 " x 19 " 24 "	10.50 " "
46 " x 3 " x 19 " 24 "	11.00 " "
48 " x 3 " x 19 " 24 "	11.75 " "

For each additional inch in length, 5 per cent. extra

33 inches x 3 1/2 inches x 19 to 24 gauge	\$8.75 per dozen
36 " x 3 1/2 " x 19 " 24 "	9.50 " "
42 " x 3 1/2 " x 19 " 24 "	11.00 " "
44 " x 3 1/2 " x 19 " 24 "	11.75 " "
46 " x 3 1/2 " x 19 " 24 "	12.50 " "
48 " x 3 1/2 " x 19 " 24 "	13.50 " "

For each additional inch in length, 5 per cent. extra

For each gauge heavier, 5 per cent. extra

HENRY DISSTON ORIGINATED AND PATENTED THE SKEWBACK HANDSAW

JUNE 23, 1874



*"For Beauty, Finish, and Utility,
this Saw cannot 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

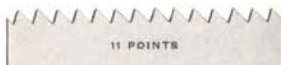
The following cuts are full size of the respective number of teeth and points per inch which they represent. It will be noticed that in one inch space, there is **one tooth less** than there are **points**.

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



12 POINTS



11 POINTS



10 POINTS



9 POINTS



8 POINTS



7 POINTS



6 POINTS



5 POINTS

RIP TEETH



4 1/2 POINTS

DISSTON

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

Trade Mark Registered
U.S. Patent Office



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 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. D. 15. Same quality and finish as D115. Straight back.

16	18	20	22	24	26	28	30
inches							
\$25.75	27.75	30.00	32.00	34.00	36.00	40.00	45.00 per dozen

Packed one in Special Box

No. 120
ACME



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

16	18	20	22	24	26	28	30
inches							
\$22.00	24.00	26.00	29.00	31.00	32.00	36.00	40.00 per dozen

Thumb-hole in Handle

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 glue without planing. In sharpening, care must be used to file the teeth at the same angle as they leave the factory. 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.

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

Packed one-third dozen in box

DISSTON

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

No. 112

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

16	18	20	22	24	26	28	30	inches
\$19.75	21.75	24.00	26.00	28.00	30.00	34.00	39.00	per dozen

No. 12

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

16	18	20	22	24	26	28	30	inches
\$18.75	20.75	23.00	25.00	27.00	29.00	33.00	38.00	per dozen

No. 99

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

16	18	20	22	24	26	28	30	inches
\$15.00	16.00	18.00	20.00	22.00	23.00	26.00	30.00	per dozen

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.

DISSTON

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.

16	18	20	22	24	26	28	30	inches
\$14.75	16.25	18.00	20.00	21.50	22.50	25.50	28.50	per dozen

No. 16

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

14	16	18	20	22	24	26	28	30	inches
\$13.75	14.75	16.25	18.00	20.00	21.50	22.50	25.50	28.50	per dozen

Trade Mark Registered
U. S. Pat. Office

"D"

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

16	18	20	22	24	26	28	30	inches
\$16.75	18.25	20.00	22.00	23.50	25.00	28.00	31.00	per dozen

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

Packed one-third dozen in box.

DISSTON

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.

D20 Trade Mark Registered U. S. Patent Office

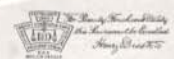
SKEWBACK



26-inch Blade, 6½ inches wide at butt, 1½ inches at point

D21 Trade Mark Registered U. S. Patent Office

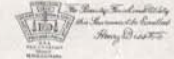
SKEWBACK



Full Width Skewback Blade, same quality and finish as D20

D22 Trade Mark Registered U. S. Patent Office

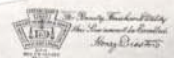
STRAIGHT-BACK



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

D23 Trade Mark Registered U. S. Patent Office

STRAIGHT-BACK



26-inch Blade, 6½ inches wide at butt, 1½ inches at point

PANEL	HAND	RIP
18 20.00	22 22.00	24 23.50
20 20.00	26 25.00	28 28.00 per dozen

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

DISSTON

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

Trade Mark Registered U. S. Patent Office

"D"

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 butt or heel which, with the new screws, 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 patented by HENRY DISSTON in 1874.

16	18	20	22	24	26	28	30
\$14.75	16.25	18.00	20.00	21.50	22.50	25.50	28.50 per dozen

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

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

D17

Patent applied for



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

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

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 exceeds any other pattern of saw ever made for like utility, and is easily kept in order.

D17. Made in 26-inch length only \$25.00 per dozen

Packed one-third dozen in box

DISSTON

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.

Length, over all, 26 inches. \$22.50 per dozen

CENTENNIAL, No. 76

Trade Mark Registered
U. S. Patent Office



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

16	18	20	22	24	26	28	30 inches
\$14.00	15.00	17.00	19.00	20.00	21.00	24.50	28.00 per dozen

DISSTON, NO. 77

For use in Dry, Seasoned Lumber only



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

16	18	20	22	24	26	28	30 inches
\$17.50	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 mirrors, 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 4½-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

Packed one-third dozen in box

DISSTON

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
\$13.75	14.75	16.75	19.00	20.50	21.50	24.50	28.50 per doz.

THE ORIGINAL HENRY DISSTON SAW

No. 7



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

14	16	18	20	22	24	26	28	30 inches
\$12.00	13.00	14.00	16.00	18.00	19.00	20.00	23.50	27.00 per doz.
			\$30.50	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	20	22	24	26	28	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.
Packed one-third dozen in box

HAND SAWS

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

Grained Blade, Beech Handle, Polished Edge, Brass Screws

Trade Mark Registered
U. S. Patent Office

No. 3 "BROWN'S"



14	16	18	20	22	24	26	28	30	
\$7.25	8.25	9.25	10.50	11.50	12.50	13.50	16.50	19.50	inches per dozen

Trade Mark Registered
U. S. Patent Office

No. 1 "C. BISHOP"



14	16	18	20	22	24	26	28	30	
\$6.50	7.50	8.00	9.00	10.00	11.00	12.00	14.00	16.00	inches per dozen

Trade Mark Registered
U. S. Patent Office

No. 0 "T. TAYLOR"



12	14	16	18	20	22	24	26	28	30
\$5.75	6.25	6.75	7.50	8.00	8.75	9.50	10.00	11.00	12.00

Trade Mark Registered
U. S. Patent Office

No. 00 "JACKSON"



12	14	16	18	20	22	24	26	28	30
\$4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	9.00	10.00

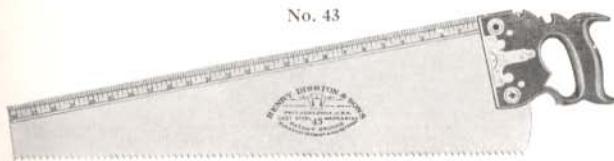
For number of screws in saws, see page 163

Packed one-third dozen in box

IMPROVED COMBINATION SAWS

THE MOST COMPLETE AND USEFUL SAWS EVER OFFERED TO THE TRADE

No. 43

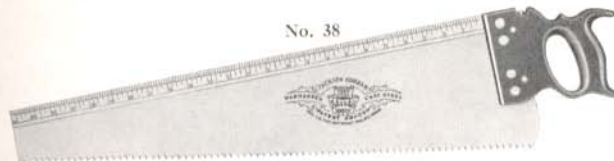


A Full Combination Saw

No. 43. Combination Saw, with 24-inch Square and Rule, Straight-Edge and Scratch Awl; Apple Handle, with Plumb and Level attachment. Blade same quality as Disston, No. 7 Hand Saw. 26 inches \$30.00 per dozen

No. 42. Combination Saw, with 24-inch Square and Rule, Straight-Edge and Scratch Awl; Apple Handle. Blade same quality as Disston, No. 7 Hand Saw, without Plumb and Level attachment. 26 inches \$25.00 per dozen

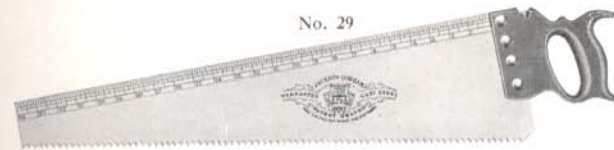
No. 38



No. 38. Combination Saw, with 24-inch Square and Rule, Straight-Edge and Scratch Awl; Apple Handle. Blade same as "Brown's," No. 3. 26 inches \$17.00 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 "Brown's," No. 3. 26 inches \$22.00 per dozen

No. 29



No. 29. Combination Saw, with 24-inch Square and Rule, Straight-Edge and Scratch Awl; Beech Handle. 26 inches \$12.00 per dozen

Combination Hand Saws made in 26-inch length only

Packed one-third dozen in box

GAUGE SAW



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.

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

REMOVABLE-BACK SAW



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.

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.

No. 7
SHIP CARPENTERS'
SAW



Lengths, 18 to 28 inches. Price, same as No. 7 Saw.

Trade Mark Reg.
U. S. Pat. Office

"D" SHIP CARPENTERS'
SAW



Lengths, 18 to 28 inches. Price, same as D100 Saw.

Ship Carpenters' Saws are manufactured in all Disston Patterns, at the same prices as the regular saw. Regular Ship Carpenters' Saws are made 6 1/2 inches wide at butt, 1 1/2 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

Cherry Handle, Carved and Polished, Brass Screws,
full width, Slow or straight Back Blade,
Nickelplated Reinforce Plate.



16	18	20	22	24	26	28
\$17.50	18.70	19.85	21.05	22.20	23.40	26.90 per dozen

No. 405

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



16	18	20	22	24	26	28
\$10.50	11.25	12.25	13.25	14.25	15.25	17.25 per dozen

No. 060

Beech Handle, Varnished Edge, Brass
Screws, Skewback Blade



16	18	20	22	24	26	28
\$9.50	10.00	10.50	11.15	11.90	12.60	14.10 per dozen

No. 035

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



16	18	20	22	24	26	28
\$7.55	8.60	9.60	10.60	11.60	12.60	14.60 per dozen

No. 075

Beech Handle Varnished Edge, Brass
Screws, Skewback Blade



16	18	20	22	24	26	28
\$8.25	8.75	9.25	9.75	10.25	10.75	12.50 per dozen

Packed one-third dozen in box

SPECIAL SAWS ETCHED TO ORDER

No. 085

Trade Mark
Registered
U. S. Pat. Off.

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

16	18	20	22	24	26	28 inches
\$8.00	8.65	9.25	9.90	10.50	11.10	13.60 per dozen

No. 087

Trade Mark
Registered
U. S. Pat. Off.

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

26-inch length only \$8.90 per dozen

No. 090

Trade Mark
Registered
U. S. Pat. Off.

Beech Handle, Varnished Edge, Brass Screws

16	18	20	22	24	26	28	30 inches
\$6.20	6.65	7.15	7.80	8.40	9.00	11.10	12.50 per dozen

No. 091

Trade Mark
Registered
U. S. Pat. Off.

Beech Handle, Varnished Edge, Brass Screws

12	14	16	18	20	22	24	26	28	30 inches
\$4.50	4.90	5.40	5.90	6.40	6.90	7.40	8.00	10.00	11.25 per dozen

Packed one-half dozen in box

D-19 FLOORING SAW

Patented November 2, 1909



Cherry Handle, Carved and Polished, 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

PLUMBERS' SAW, No. 10



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	20	22	24 inches
\$14.50	15.50	17.25	19.00	20.75 per dozen

Packed one-half dozen in box

PLUMBERS' SAW, No. 5

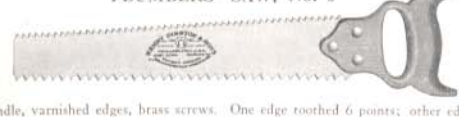
Patented and transferred to Henry Disston in 1874



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

16	18	20	22 inches
\$16.50	18.25	20.00	21.00 per dozen

PLUMBERS' SAW, No. 6



Beech Handle, varnished edges, brass screws. One edge toothed 6 points; other edge 8 points.

12	14	16	18 inches
\$8.00	8.50	9.00	10.00 per dozen

Packed one-third dozen in box

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

HENRY DISSTON & SONS



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.

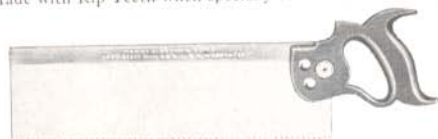
	4	6	inches under back
20 inches	\$24.00		per dozen
22 "	26.00	\$28.50	"
24 "	28.00	31.00	"
26 "	30.00	33.50	"
28 "	32.00	36.00	"
30 "	34.00	38.50	"
32 "	36.00	41.00	"

BACK SAWS

CRUCIBLE STEEL

DISSTON BACK SAW, No. 4

Made with Rip Teeth when specially ordered at the same price



No. 4. Apple Handle, Polished Edge, Brass Screws, Blued Back.

8	10	12	14	16	18	inches
\$13.00	14.00	16.00	18.00	20.00	22.00	per dozen

No. 5. With Solid Brass Back.

8	10	12	14	16	18	inches
\$18.00	19.00	21.00	23.00	26.00	30.00	per dozen

No. 7. With Polished Steel Back.

8	10	12	14	16	18	inches
\$14.00	15.00	17.00	19.00	21.00	23.00	per dozen

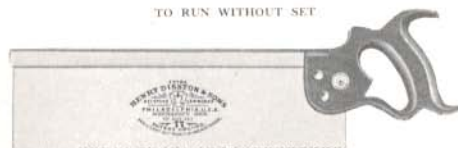
Packed one-third dozen in box

BACK SAWS

CRUCIBLE STEEL

"MECHANICS' OWN" BACK SAW, No. 77

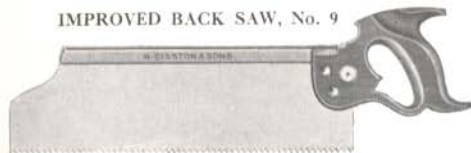
TO RUN WITHOUT SET



These Saws are particularly adapted for fine cabinet work, sawing mitres, and 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. Regularly made 8 points to the inch, except for about 14" at the front where the teeth are 12 points to the inch. In filing use a 43-inch slim taper file.

8	10	12	14	16	inches
\$16.00	18.00	20.00	22.00	25.00	per dozen
18	20	22	24	26	inches
\$28.00	31.00	34.00	37.00	40.00	per dozen

IMPROVED BACK SAW, No. 9

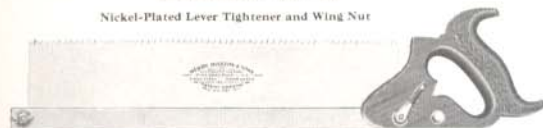


10	12	14	16	18	inches
\$14.50	16.50	18.50	20.50	22.50	per dozen

BACK SAW, No. 14

Nickel-Plated Lever Tightener and Wing Nut

Patented
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 cut is desired.

8x3	10x3	12x1 1/2	14x3 1/2	16x4 1/2	inches
No. 14. Back Saw	\$14.50	15.50	17.25	19.00	20.75 per dozen

Packed one-third dozen in box.

BACK SAWS

"JACKSON" BACK SAW, No. 1

Trade Mark
Registered
U. S. Patent Office



Beech Handle, Polished Edge, Blued Back

	8	10	12	14	16	18	inches
No. 1. JACKSON.....	\$9.00	10.00	12.00	14.00	16.00	18.00	per dozen

"DAVIS" BACK SAW, No. 0



Beech Handle, Polished Edge, 10 and 12-inch made with open Handle, 14-inch with closed Handle. All sizes made 12 point only.

	10	12	14	inches
No. 0. DAVIS.....	\$8.00	9.00	10.00	per dozen

HALF BACK BENCH SAW, No. 8

BRASS BACK



Apple Handle, Polished Edge, Brass Screws, Brass Back. Combining the advantages of a Hand Saw and a Back Saw.

	14	16	18	20	inches
No. 8. HALF-BACK BENCH SAW.....	\$18.00	21.00	24.00	27.00	per dozen

Packed one-third dozen in box

DOVETAIL SAW, No. 68

Polished Handle, Steel Back, Brass Plated, Extra Quality Spring Steel Blade, 1 1/2 inches wide under back, 26 Gauge, 17 points.



	6	8	10	12	inches
No. 68. DOVETAIL SAW.....	\$7.25	7.75	8.75	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.

	6	8	10	12	inches
No. 69.....	\$8.25	8.75	9.75	10.50	per dozen

DOVETAIL SAW, No. 70

Apple Handle, Open Grip, Polished Edges, Extra Quality Crucible Steel Blade, 1 1/2 inches wide under back, 26 gauge, 17 points. Steel Back Brass Plated.

	6	8	10	12	inches
No. 70, \$7.50	8.00	9.00	9.75	per doz.	

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.

Patented Nov. 2, 1909

12-inch Keyhole
\$2.25 per doz.

14-inch Compass
\$2.75 per doz.

16-inch Pruning
\$7.00 per doz.

18-inch Plumbers'
\$11.00 per doz.

20-inch
10 Point
Cross-cut
\$11.00
per doz.

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



Adjustable Handle
\$1.50 per doz.



Canvas Case
\$6.00 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, etc.

The blades are made of DISSTON CRUCIBLE STEEL, ground and polished.

No. 101, SIX BLADE SET, \$4.50

Cross-cut Saw Blade, 10 point.....	20 inch
Rip Saw Blade, 7 point.....	20 inch
Plumbers' Saw Blade.....	18 inch
Pruning Saw Blade.....	16 inch
Compass Saw Blade.....	14 inch
Keyhole Saw Blade.....	12 inch

Adjustable Handle

No. 102, FIVE BLADE SET, \$4.00

Cross-cut Saw Blade, 10 point.....	20 inch
Rip Saw Blade, 7 point.....	20 inch
Plumbers' Saw Blade.....	18 inch
Compass Saw Blade.....	14 inch
Keyhole Saw Blade.....	12 inch

Adjustable Handle

No. 103, FIVE BLADE SET, \$3.50

Cross-cut Saw Blade, 10 point.....	20 inch
Rip Saw Blade, 7 point.....	20 inch
Pruning Saw Blade.....	16 inch
Compass Saw Blade.....	14 inch
Keyhole Saw Blade.....	12 inch

Adjustable Handle

No. 104, FOUR BLADE SET, \$3.00

Cross-cut Saw Blade, 10 point.....	20 inch
Rip Saw Blade, 7 point.....	20 inch
Compass Saw Blade.....	14 inch
Keyhole Saw Blade.....	12 inch

Adjustable Handle

No. 105, THREE BLADE SET, \$2.75

Cross-cut Saw Blade, 10 point.....	20 inch
Rip Saw Blade, 7 point.....	20 inch
Compass Saw Blade.....	14 inch

Adjustable Handle

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

Patented Nov. 2, 1909

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.

14-inch Compass
\$2.75 per doz.

16-inch Special
for Lead Pipe
\$7.00 per doz.

18-inch
Plumbers'
\$11.00
per doz.

20-inch
10 Point
Cross-cut
\$11.00
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.

No. 201. Price, complete set.....\$3.50

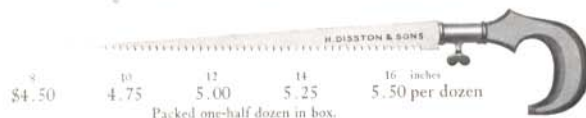


Adjustable Handle
\$4.50 per doz.



Canvas Case
\$6.00 per doz.

HOLDEN PATTERN COMPASS SAW, No. 70



8 10 12 14 16 inches
\$4.50 4.75 5.00 5.25 5.50 per dozen
Packed one-half dozen in box.

EXTRA BLADES FOR HOLDEN PATTERN COMPASS



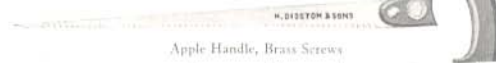
8 10 12 14 16 inches
\$2.00 2.25 2.50 2.75 3.00 per dozen

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

No. 2. Compass Saw.....\$4.25 4.50 4.75 5.00 5.25 per dozen

COMPASS SAW, No. 77



Apple Handle, Brass Screws

No. 77. Compass Saw.....\$4.25 4.50 4.75 5.00 5.25 per dozen

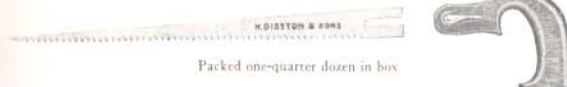
Packed one-half dozen in box

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



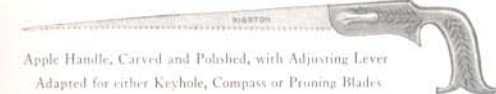
Packed one-quarter dozen in box

No. 4. Compass Saw.....\$4.00 4.25 4.50 4.75 5.00 5.25 per dozen

INTERCHANGEABLE COMPASS BLADES, No. 4

No. 4. Compass Blades.....\$2.25 2.50 2.75 3.00 3.25 per dozen
Packed one dozen in box

ADJUSTABLE COMPASS SAW, No. 9



Apple Handle, Carved and Polished, with Adjusting Lever

Adapted for either Keyhole, Compass or Pruning Blades

No. 9.....\$5.00 5.50 6.00 6.50 7.00 per dozen
Packed half dozen in box

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



	No. 3 Nest	No. 4 Nest
	With Pruning Blade	Without Pruning Blade
Handle and Tightener, No. 3	\$1.75 per dozen	\$1.75 per dozen
Keyhole Blade, No. 3, 10 inch	2.00 "	2.00 "
Compass Blade, No. 3, 14 "	2.75 "	2.75 "
Pruning Blade, No. 3, 16 "	5.50 "	5.50 "
No. 3 Nest, complete	\$12.00	\$6.50

Packed three sets in box. Handle and Tightener only, packed one dozen in box.

SQUARE-HOLE NEST OF SAWS, No. 5



	No. 5	No. 6
	With Pruning Blade	Without Pruning Blade
Handle and Tightener, No. 5	\$1.75 per dozen	\$1.75 per dozen
Square-Hole Keyhole Blade, No. 5, 12 inch	4.75 "	4.75 "
Square-Hole Compass Blade, No. 5, 14 "	5.50 "	5.50 "
Pruning Blade, No. 5, 16 inch	5.50 "	5.50 "
No. 5 Square-Hole Nest, complete	\$17.50	\$12.00

Packed one set in box

NEST OF SAWS, No. 7



This nest of saws consists of handle, tightener, and three blades, including a 14-inch Plumbers' Compass blade for cutting wood in which nails may be imbedded, lead pipe, and the class of work encountered in the ordinary course of plumbing.		
Handle and Tightener, No. 7	\$1.75 per dozen	
Plumbers' Compass Blade, No. 7, 14 inch	5.50 "	
Compass Blade, No. 7, 16 inch	3.00 "	
Keyhole Blade, No. 7, 10 inch	2.00 "	
No. 7 Nest, complete	\$10.25	

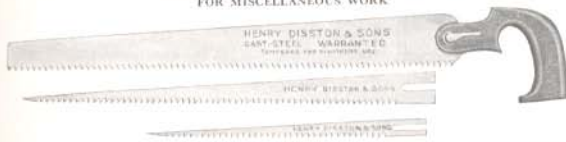
When ordering Blades, designate by Name and Number
Old style Nest Saws with two screws in handle at same price

PLUMBERS' COMPASS SAW, No. 8



Equipped with an extra heavy blade, 16 gauge. Specially made for Plumbers use and rough, heavy work.

	12	14	16
	inches	inches	inches
No. 8. Plumbers' Compass Saw	\$5.00	5.25	5.50 per dozen

PLUMBERS' NEST OF SAWS, No. 60
FOR MISCELLANEOUS WORK

The No. 60 Nest of Saws consists of Handle, Tightener and Three Blades—one 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

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 interfere with the working of the saw.



Adjustable Lever Tightener

Handle and Tightener, No. 60	\$2.25 per dozen
Keyhole Blade, No. 60, 10 inch	2.00 "
Compass Blade, No. 60, 14 inch	2.75 "
Plumbers' Blade, No. 60, 18 inch	11.00 "
No. 60. Plumbers' Nest, complete	\$18.00

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.

No. 95. Keyhole Saw and Pad	\$4.00 per dozen
Extra Blades for No. 95 Keyhole Saw	2.00 "

Packed half dozen in box

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
CRUCIBLE STEEL

- No. 6. Keyhole Saw Blade, extra ground, set and sharpened . . . \$2.00 per dozen
" 7. Reversible Keyhole Saw Blade . . . 2.00 "
" 8. Blind-makers' Saw Blade . . . 1.75 "
Packed one dozen in box.

KEYHOLE SAW, No. 15
BEECH HANDLE, BRASS SCREWS

- No. 15. Keyhole Saw . . . 10 12 14 inches
\$2.25 2.50 2.75 per dozen

Trade Mark
Registered
U. S. Pat. Off.

"JACKSON" COMPASS SAWS



- No. 20. Jackson Compass Saw, Steel Screws . . . \$45.50 per gross
" 30. Champion Compass Saw . . . 30.25 "
" 40. Samson Compass Saw . . . 25.25 "
" 12. Wood Handle Keyhole Saw . . . 24.00 "
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

Patented
Nov. 2, 1909



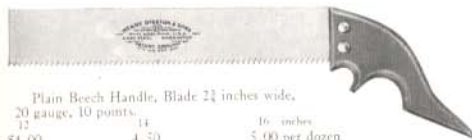
Cherry Handle, Carved and Polished. Disston Crucible Steel Blade, Warranted. One edge toothed 10 points for cutting with the grain; the other, 15 points, for cross-cutting. $\frac{1}{4}$ -inch hole in end for hanging up saw.

The blade is securely fastened in handle by the lever tightener, which permits a quick adjustment of the handle according to the tooth-edge to be used.

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

- | | | | | | | |
|--|--------|------|------|-------|-------|-----------------|
| | 8 | 10 | 12 | 14 | 16 | 18 |
| | inches | | | | | |
| No. 80. All sizes, $\frac{3}{4}$ inches wide . . . | \$8.00 | 8.25 | 9.00 | 10.00 | 11.00 | 12.00 per dozen |

TURKISH



- Plain Beech Handle, Blade $2\frac{1}{2}$ inches wide,
20 gauge, 10 points.
12 14 16 inches
\$4.00 4.50 5.00 per dozen
Made with ebonized handle at an advance.

JOINER



- Apple Handle, Varnished Edge, Blade $16 \times 2\frac{1}{2}$ inches at handle, 18 Gauge, 15 Points, \$12.00 per dozen
Packed one-third dozen in box.

PATTERN MAKERS'

- Plain Apple Handle, Blade $7\frac{1}{2} \times 1\frac{1}{2}$ inches,
21 Gauge, 15 Points . . . \$5.00 per dozen
Packed one saw in box.



STAIR BUILDERS'

Adjustable for various depths of cut.

- Beech Handle, Varnished Edge, Blade $6 \times 1\frac{1}{2}$ inches,
20 Gauge, 8 Points . . . \$4.75 per dozen
Packed half dozen in box.



COPING SAW, No. 10



Hardwood Handle, Polished, Heavy Steel Ferrule, Nickel-Plated and Threaded. Crucible Steel, Nickel-plated, Frame $\frac{3}{8}$ -inch wide, $\frac{3}{16}$ -inch thick, $4\frac{1}{2}$ -inches deep from tooth-edge to inside of back. Length of blade, 6½ inches from pin to pin.

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., and is easily inserted or removed.

No. 10. Coping Saw, Frame and Blade, complete.....\$8.00 per dozen
Extra Blades, Fitted with Pins.....5.50 per gross

Packed one-sixth dozen in box.

CURRIER OR SLICKER BLADE
OF SUPERIOR QUALITY

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

CABINET SCRAPER

CABINET SCRAPERS

Plain Cut Edges		Ground Even Gauge and Dressed on Edges		Plain Cut Edges		Ground Even Gauge and Dressed on Edges	
2 x 4	\$0.30	\$0.55	per dozen	3½ x 6	\$0.90	\$1.65	per dozen
2 x 6	.45	.80	"	4 x 4	.60	1.10	"
2½ x 5	.50	.90	"	4 x 5	.80	1.45	"
3 x 4	.45	.80	"	4 x 6	.90	1.65	"
3 x 5	.55	1.00	"				
3 x 6	.65	1.20	"				
Packed one dozen assorted, small, 2 x 4 to 3 x 6 in box				Plain Cut Edges		Ground and Dressed	
"	"	"	large, 3½ x 4 to 5 x 6	.....		\$0.60	\$0.90
				.....		.80	1.45

Unless otherwise specified, Plain Cut Edges will be sent

SWAN NECK



3 x 5 inches \$1.80 per dozen

CABINET SCRAPERS



2 1/2 x 5	2 1/2 x 6	3 x 5	3 x 6 inches
\$1.80	2.25	2.25	2.75 per dozen

Packed one dozen in box

"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 $\frac{3}{4}$ in. Diameter.

Packed one-sixth dozen in box.



IMPROVED
PRUNING SAW
AND KNIFE
No. 20



Lapanned 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 (without Pole).....\$18.00 per dozen
Length of Blade 10 inches

Hook only (without Pole).....\$11.00 per dozen

Hook will take in Branch $\frac{1}{2}$ 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, crescent-shaped 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.....\$11.00 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	¹² 8.50	¹⁴ 9.00	¹⁶ 9.00	¹⁸ 10.00	²⁰ 11.00	²² 12.00	²⁴ 13.00	²⁶ 14.00
	inches per dozen							

BROWN'S TABLE AND PRUNING SAWS, No. 3

CRUCIBLE STEEL



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

\$5.50	¹⁴ 6.00	¹⁶ 6.75	¹⁸ 7.50	²⁰ 8.25	²² 9.00	²⁴ 9.75	²⁶ 10.50
	inches per dozen						

YORK STATE PRUNER



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.

York State.....\$11.00 per dozen

Packed one-third dozen in box

GRAPE PRUNER



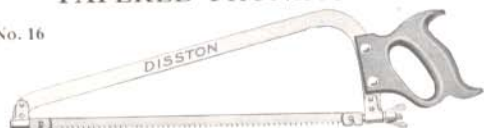
Apple Wood, Open Grip Handle, Brass Screws, Crucible Steel Blade, 10 $\frac{1}{2}$ inches long, 1 $\frac{1}{4}$ inches wide at butt, $\frac{1}{4}$ inch at point.

Grape Pruner.....\$5.50 per dozen

Packed one-half dozen in box

TAPERED PRUNING SAWS

No. 16



Flat steel back, narrow tapered point, Beech handle, varnished edges, two nickel-plated screws. Handle has extra large grip for use with gloved hand. Swivel stretcher. Blued steel blade.
No. 16. Length of blade 14 inches centre to centre of holes.....\$16.00 per dozen

No. 17



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

NEW YORK PATTERN

No. 18



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.
No. 18. Length of blade 18 1/2 inches centre to centre of holes.....\$12.50 per dozen

No. 19



Flat steel back, narrow tapered point, Beech handle, varnished edges, three brass screws. Handle has extra large hand-hold for use with gloved hand, swivel stretcher, blued steel blade.
No. 19. Length of blade 18 inches centre to centre of holes.....\$12.50 per dozen

No. 25

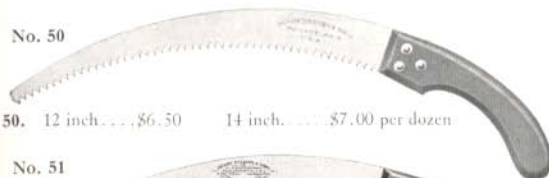


Flat steel frame, slightly tapered, riveted sockets, swivel stretcher. Beech handle, varnished edges, two nickel-plated screws. Blued steel blade. Length 14 inches centre to centre of holes.
No. 25.....\$13.00 per dozen
Packed one-sixth dozen in box

PRUNING SAWS

CALIFORNIA

No. 50



No. 50. 12 inch.....\$6.50 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. 51.....\$9.00 per dozen

No. 52



Straight Beech handle, varnished edges, 3 brass screws. Crescent-shaped Crucible Steel Blade.
No. 52. 12 inch.....\$6.50 14 inch.....\$7.00 per dozen

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



Adapted for sawing by hand or attached to a pole. The Handle is made of malleable iron, with socket, and the Blade of best Crucible Steel. Adjustable for sawing at different angles.
No. 11. Length of Blade, 18 inches; Handle, 5 inches.....\$9.00 per dozen
Packed one-sixth dozen in box

PRUNING SAWS

No. 7½



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.

No. 7½.....\$18.00 20.00 21.50 23.00 per dozen

No. D-24



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

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

No. D-26

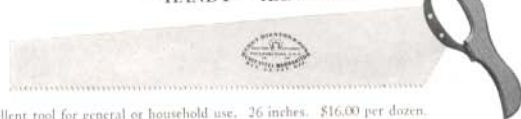


Similar to the No. D-20 Handsaw, with the exception of extra large hand-hold for use with gloved hand, slightly heavier blade, and coarser teeth for pruning. The 26-inch is fitted with five brass screws, 24-inch and smaller with four brass screws.

No. D-26.....\$20.00 22.00 23.50 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.

No. 1



No. 2

TOBACCO SPUDS

CRUCIBLE STEEL
BLADES

No. 1: Angular Blade,
Per dozen.....\$3.00

No. 2: Oblong Blade,
Per dozen.....\$2.75

Packed half-dozen in box.

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

OPEN



FOLDED



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

The crescent-shaped blade is 9½" long, 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, fitted with our lever-tightener, allows the blade to be adjusted to different angles; also firmly locks the blade in handle when closed.

No. 36. Pruning Saw.....\$6.50 per dozen

Packed one-sixth dozen in box

DISSTON HEDGE SHEARS



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

No. 101. Same as No. 100, with blades notched and notches scored to prevent slipping...1.88 2.25 2.63 "

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 taken, for the reason given above.

Handles, No.	25, Cherry	(Slit only)	18-20	22-24	26	28	inches per dozen
" "	66, Beech		\$1.55		\$1.80	1.65	
" "	107, "		1.75	\$1.75	2.00	\$2.20	
" "	7, "		2.25	2.25	2.50	2.75	
" "	8, Apple		3.00	3.25	4.00	4.25	
" "	D100, "	Carved (Bored and Slit)	4.00	4.25	5.00	5.25	
" "	D8, "	"	3.00	3.25	4.00	4.25	
" "	120, "	Carved	4.00	4.25	5.00	5.25	
" "	12 and 112, Apple, Carved (Bored and Slit)		5.25	5.50	6.50	6.75	
" "	16, "	"	4.00	4.25	5.00	5.25	
" "	D20, D21, "	"	4.00	4.25	5.00	5.25	
" "	D22, D23, "	"	4.00	4.25	5.00	5.25	
" "	D115, D15, Rosewood, Carved	"	9.75	10.25	10.50	11.00	



No. 4 BACK

BACK SAW
AND COMPASS SAW
HANDLES

No. 2 COMPASS

	8-10-12	14-16 inches
Back Saw, No. 1, Beech (Slit only)	\$1.25	\$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. 2



No. 5



No. 7

Butcher Saw Handles, Nos. 1, 2, 15, 70 and Pork Packers', Nos. 1 and 2 (Slit only)	\$1.50 per dozen
" " 3, 13 and 16	1.50
" " 5, 6, 7 and 23	1.75
" " 8 and No. 1 Beef Splitter	2.50
" " 19	2.00

Packed one dozen in box.

SAW SCREWS



No. 1



No. 2



No. 4



No. 7



No. 8, Iron

No. 1 Centennial (Brass Screws)	\$2.40 per gross
" 2 " " "	2.70 "
" 3 " " " Small, Warranted Superior	3.45 "
" 4 " " " Large, " "	4.60 "
" 7 Raised " "	2.70 "
" 8 Iron Screws	2.20 "
" 15 Brass Screws, Round Head	3.25 "

Packed in boxes of one dozen.

Number and Kinds of Screws in Hand Saws

No. 7	28-inch 26 " 24 " 22 " and under Three No. 15, One No. 4 Three No. 15, One No. 3 Two No. 15, One No. 3
D8	28 " 26 " 24 " and under Four No. 2, One No. 4 Three No. 2, One No. 1, One No. 4 Three No. 1, One No. 3
No. 120, D100, D115, D20, D21, D22, D23	28 and 26-inch 24-inch and under Four No. 2, One No. 4 Three No. 1, One No. 3
Nos. 12, 112	28 and 26-inch 24-inch 22 " and under Three No. 2, One No. 4 Three No. 1, One No. 3 Two No. 1, One No. 3
No. 16	28-inch 26, 24 and 22-inch 20-inch and under Three No. 2, One No. 4 Three No. 1, One No. 3 Two No. 1, One No. 3
No. 99	28 and 26-inch 24 and 22 " Three No. 2, One No. 4 Three No. 1, One No. 3
Nos. 9, 76, 77, 8, 107, 3	28-inch 26 " 24 " 22 " and under Three No. 2, One No. 4 One No. 1, Two No. 2, One No. 4 Three No. 1, One No. 3 Two No. 1, One No. 3
Nos. 1, 0	28 and 26-inch 24-inch and under Three No. 1, One No. 3 Two No. 1, One No. 3
No. 00	All Sizes Two No. 1, One No. 3

WOOD SAW BLADES

CRUCIBLE STEEL, PATENT GROUND AND TEMPERED
SET AND SHARPENED

STRAIGHT BREAST

		30 inches	32 inches
No. 6.	Disston Crucible Steel, 2 $\frac{1}{8}$ inches wide	\$6.65	\$7.10 per dozen
" 9.	" Spring " 2 $\frac{1}{8}$ "	6.65	7.10 "
" 11.	" Extra (for Woodsawyers), 2 $\frac{1}{8}$ ins.	8.50	8.95 "
" 12.	" " " 1 $\frac{1}{2}$ "	8.50	8.95 "

PEG TOOTH

		30 inches	32 inches
No. A 6.	Disston Peg Tooth, 2 $\frac{1}{8}$ inches wide	\$7.10	\$7.55 per dozen
" A 9.	" " 2 $\frac{1}{8}$ "	7.10	7.55 "
" A11.	" " 2 $\frac{1}{8}$ "	8.95	9.40 "
" A12.	" " 1 $\frac{1}{2}$ "	8.95	9.40 "

ROUND-BREADED

		30 inches	32 inches
No. 26.	Disston Imp'd Round-Breasted, 2 $\frac{1}{8}$ ins. wide	\$6.65	\$7.10 per dozen
" 111.	" Extra " 2 $\frac{1}{8}$ "	8.50	8.95 "
" 112.	" " " 1 $\frac{1}{2}$ "	8.50	8.95 "

No. 45

		30 inches	32 inches
No. 45.	Disston Improved Round-Breasted, blued		
	1 $\frac{1}{4}$ inches wide	\$6.00	\$6.45 per dozen

No. 7

		30 inches	32 inches
No. 7.	Disston Improved Wood Saw Blade, 2 $\frac{1}{8}$ inches wide, 3 $\frac{1}{2}$ 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

		30 inches	32 inches
No. 16.	Disston Crucible Steel, 2 $\frac{1}{8}$ inches wide	\$7.10	\$7.55 per dozen

TUTTLE TOOTH, No. 66

		30 inches	32 inches
No. 66.	Disston Crucible Steel, 2 $\frac{1}{8}$ inches wide	\$7.10	\$7.55 per dozen

No. 77 TOOTH

		30 inches	32 inches
No. 77.	Disston Improved Wood Saw Blade, 2 $\frac{1}{8}$ inches wide	\$7.10	\$7.55 per dozen

MARSHALL, No. 3

		30 inches	32 inches
No. 3.	Marshall, 2 $\frac{1}{8}$ inches wide	\$4.40	\$4.85 per dozen
	" Peg Tooth, 2 $\frac{1}{8}$ inches wide	4.85	5.30 "

JACKSON, No. 4

		30 inches	32 inches
No. 4.	Jackson, 2 inches wide	\$3.50	\$3.95 per dozen
	" Peg Tooth, 2 inches wide	3.95	4.40 "
No. 245.	Round Breasted, Blued, 1 $\frac{1}{4}$ inches wide	3.50	3.95 per dozen
No. 245.	" " Peg Tooth, 1 $\frac{1}{4}$ inches wide	3.95	4.40 "

MONTANA, No. 2

		30 inches	32 inches
No. 2.	Montana, 1 $\frac{1}{4}$ inches wide	\$3.00	\$3.45 per dozen
Packed one dozen in bundle.			

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
24 " " " " " 32 " "

JUMBO ROD

		22	24 inches
Plain	.....	\$9.75	\$10.75 per gross
Tinned	.....	12.00	13.00 "

CLIPPER ROD

		22	24 inches
Plain	.....	\$7.50	\$8.00 per gross
Tinned	.....	9.75	10.25 "

CLIMAX ROD

		22	24 inches
Plain	.....	\$8.00	\$8.50 per gross
Tinned	.....	10.75	11.25 "

PATENT DUPLEX ROD

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

		22	24 inches
Plain	.....	\$10.50	\$11.50 per gross
Tinned	.....	14.00	15.00 "

Packed one dozen in paper box.

RODS FOR WEB SAW FRAME

Size of Frame	12	14	16	18	20	22	24	inches
" " Rod	13	15	17	19	21	23	25	
Price	\$6.25	6.50	6.75	7.00	7.25	7.50	7.75	per gross
Size of Frame	26	28	30	32	34	36	38	inches
" " Rod	29	31	33	35	37	39	41	
Price	\$8.00	8.25	8.50	8.75	9.00	9.25	9.50	per gross

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

WOOD SAWS

WOOD SAWYER'S DELIGHT, No. 111



No. 111. DISSTON WOOD SAW, 30 inches. Selected Maple Frame, Varnished, No. 111 Disston Round-Breast Blade. Extra Thin Back, 2 1/4 inches wide, 4 1/2 Points. Patent Duplex Loop Rod, Tinned. A practical wood sawyer's saw and the best made. Price.....\$12.00 per dozen

IMPERIAL, No. 47



No. 47. DISSTON WOOD SAW, 30 inches. No. 7 Extra Thin Back Straight-Breast Blade, 2 1/4 inches wide, 3 1/2 Points. Mahogany Stained Frame, Varnished, Patent Duplex Loop Rod, Tinned. The most practical and fastest cutting saw made. Price.....\$12.00 per dozen

Packed half dozen in box

WOOD SAWS

IMPERIAL BLUE, CHAMPION TOOTH, No. 48



No. 48. DISSTON WOOD SAW, 30 inches, Champion Tooth, Extra Thin Back Blade, 2 $\frac{3}{4}$ inches wide, Jumbo Loop Rod, Tinned. Positively the Strongest Rod made. Frame Blue Stained and Varnished. Price.....\$12.00 per dozen

PERFECTION, No. 45

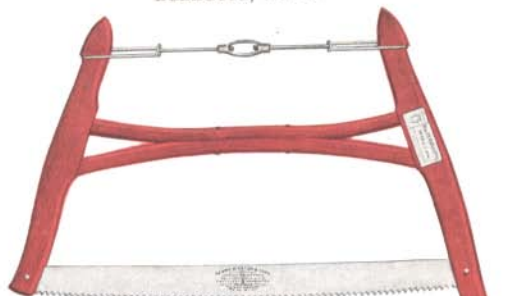


No. 45. DISSTON WOOD SAW, 30 inches, Round-Breast Clock-Spring, Blue Blade, Extra Thin Back, 1 $\frac{1}{2}$ inches wide, 4 $\frac{1}{2}$ Points. Stained and Varnished Frame, Patent Duplex Loop Rod, Tinned. Price.....\$10.50 per dozen

Packed half dozen in box

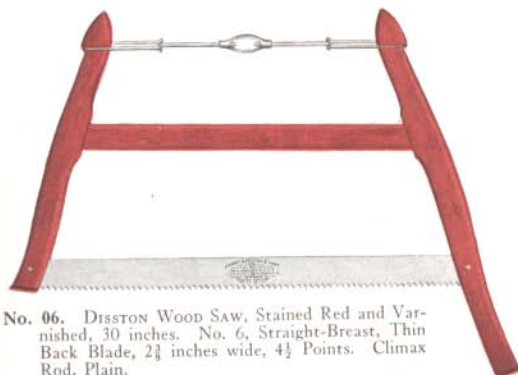
WOOD SAWS

ECLECTIC, No. 40



No. 40. DISSTON WOOD SAW, Stained Red and Varnished, 30 inches. No. 26 Round-Breast Blade. Thin Back, 2 $\frac{3}{4}$ inches wide, 4 $\frac{1}{2}$ Points. Climax Rod, Plain. Price.....\$10.50 per dozen

No. 06



No. 06. DISSTON WOOD SAW, Stained Red and Varnished, 30 inches. No. 6, Straight-Breast, Thin Back Blade, 2 $\frac{3}{4}$ inches wide, 4 $\frac{1}{2}$ Points. Climax Rod, Plain. Price.....\$10.00 per dozen

Packed half dozen in box

WOOD SAWS

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, 2½ inches wide. Etched to order.

Price.....\$7.75 per dozen

Natural finish at same price

No. 150. Red stained and varnished frame, 30 inches, improved brace, one rivet, No. 245 Plain Tooth, blued round-breast blade, plain Clipper rod.

Price.....\$7.00 per dozen

No. 150. With Champion, Lumberman, Tuttle or Peg Tooth blade, 2 inches wide, 30 inches. Price.....\$7.45 per dozen

Trade Mark
Registered
U. S. Patent Office

"JACKSON," No. 04



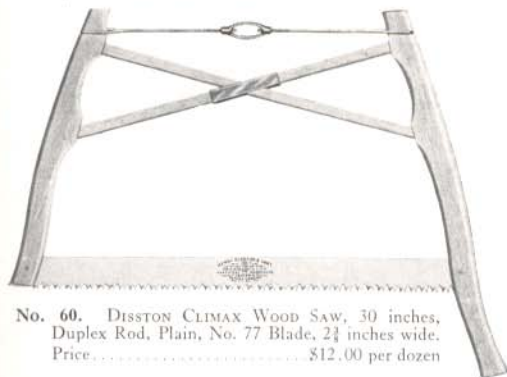
No. 04. JACKSON WOOD SAW, Stained Red and Varnished, 30 inches. Clipper Rod, Plain, Jackson No. 4 Blade, 2 inches wide, 4½ Points.

Price.....\$6.55 per dozen

Packed half dozen in box

WOOD SAWS

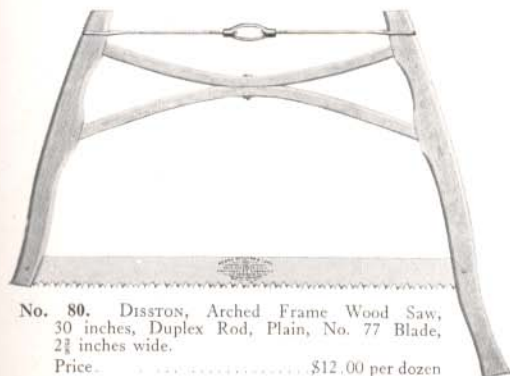
CLIMAX FRAME, No. 60



No. 60. DISSTON CLIMAX WOOD SAW, 30 inches, Duplex Rod, Plain, No. 77 Blade, 2½ inches wide.

Price.....\$12.00 per dozen

BRACE FRAME, No. 80



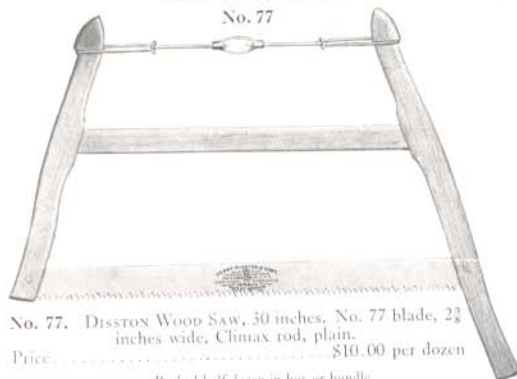
No. 80. DISSTON, Arched Frame Wood Saw, 30 inches, Duplex Rod, Plain, No. 77 Blade, 2½ inches wide.

Price.....\$12.00 per dozen

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

WOOD SAWS

No. 77



No. 77. DISSTON WOOD SAW, 30 inches. No. 77 blade, 2½ inches wide, Climax 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



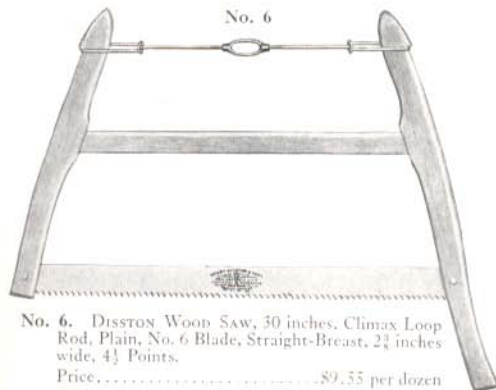
Plain, unstained frame, Improved brace, Two rivets, Plain Clipper Rod.

No. 231 Blade	39 in. x 2 in.	Champion Tooth.....	\$18.00 dozen
" 233 "	39 " x 2 "	Peg Tooth.....	18.00 "
" 241 "	48 " x 2 "	Champion Tooth.....	20.25 "
" 242 "	42 " x 2 "	Peg Tooth.....	\$19.00 dozen
" 243 "	48 " x 2 "	Peg Tooth.....	20.25 "
" 342 "	48 " x 3 "	Peg Tooth.....	23.50 "

Packed half-dozen in box

WOOD SAWS

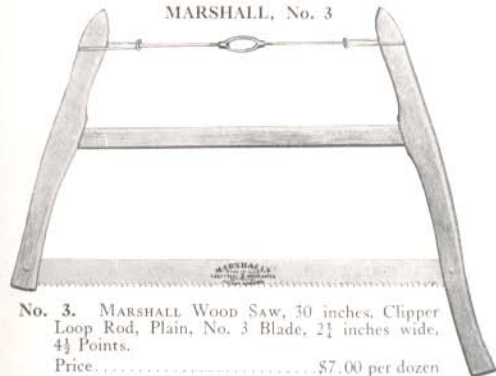
No. 6



No. 6. DISSTON WOOD SAW, 30 inches. Climax Loop Rod, Plain, No. 6 Blade, Straight-Breast, 2½ inches wide, 4½ Points.

Price.....\$9.55 per dozen

MARSHALL, No. 3



No. 3. MARSHALL WOOD SAW, 30 inches. Clipper Loop Rod, Plain, No. 3 Blade, 2½ inches wide, 4½ Points.

Price.....\$7.00 per dozen

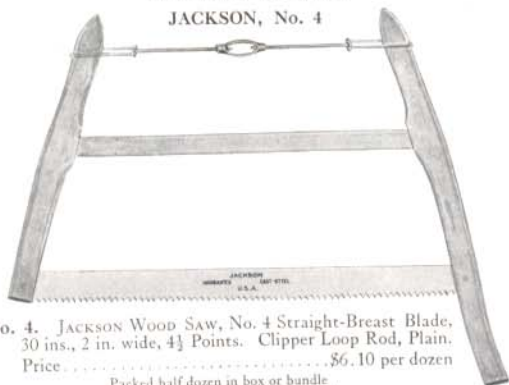
No. 03. MARSHALL WOOD SAW, 30 inches, same as above, with Red Frame.

Price.....\$7.45 per dozen

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

WOOD SAWS

JACKSON, No. 4



No. 4. JACKSON WOOD SAW, No. 4 Straight-Breast Blade, 30 ins., 2 in. wide, 4½ Points. Clipper Loop Rod, Plain. Price\$6.10 per dozen

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

SAW BUCK, No. 2



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

"PERFECTION"
No. 3 FOLDING SAW BUCK



No. 3. Made of carefully selected Maple, well seasoned, natural finish. The legs are 2 inches $\frac{1}{2}$ inch, 30 $\frac{1}{2}$ 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 Bench. The centre brace is covered with a wood cylinder 2 x 14 inches. This cylinder revolves, and serves to protect the brace from the saw. When opened, the top of centre brace is 15 $\frac{1}{2}$ inches from the ground.

Price \$4.25 per dozen

CABINET SAW FRAME, No. 1



No. 1. Cabinet

Cabinet	18	20	22	24	26	inches
Frames only.....	\$7.75	8.00	8.25	8.50	8.75	per dozen
Frames only.....	28	30	32	34	36	inches
Frames only.....	\$9.00	9.25	9.50	9.75	10.00	per dozen

For price of Blades, take list of Cabinet Webs, page 123, adding 40 cents per dozen for cut range.

WEB SAW FRAME



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 prices see page 166.
For price of blade see page 124. Standard width of blades is $\frac{3}{16}$ inch.

WOOD SAW FRAMES

No. 3.	Frame, packed half gross in case	\$21.00	per gross
No. 6.	" " " " " " " " " " " "	25.00	"
No. 50.	" " " " " " " " " " " "	32.00	"
No. 45.	" " " " " " " " " " " "	36.00	"

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



BOYS' BUCK SAW AND BUCKS
PAINTED RED

PERFECT, 22-inch Blade, Saws and Bucks,
complete.....\$11.50 per doz.

PERFECT, JR., 15-inch Blade, Saws and Bucks,
complete.....\$7.50 per doz.

Packed one Saw and Buck complete in box

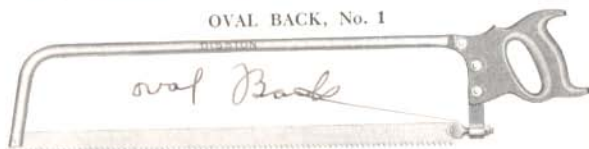
BUTCHERS' SAWS

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.

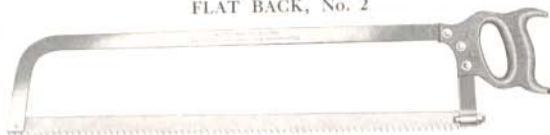
OVAL BACK, No. 1



Beech Handle, Polished Edge, Brass Screws, Oval Back, $\frac{3}{4}$ inch x $\frac{3}{4}$ inch. Depth from inside centre-edge of 24-inch frame to tooth-edge of blade, 5 inches. Bright blade, $1\frac{1}{2}$ inches wide. 11 points.

	14	16	18	20	22	24	inches
No. 1	\$13.25	14.00	14.75	15.50	16.50	17.50	per dozen

FLAT BACK, No. 2



Beech Handle, Polished Edge, Nickel-Plated Screws, Flat Back, $\frac{3}{4}$ inch x $\frac{3}{4}$ inch. Depth from inside centre-edge of 24-inch frame to tooth-edge of blade, $4\frac{1}{2}$ inches. Bright blade, 1 inch wide. 11 points.

	14	16	18	20	22	24	inches
No. 2	\$11.00	11.50	12.00	12.50	13.25	14.00	per dozen

FLAT BACK, No. 3



Apple Handle, Polished Edge, Brass Screws, Flat Back, 1 inch x $\frac{3}{4}$ inch. Depth from inside centre-edge of 24-inch frame to tooth-edge of blade, $4\frac{1}{2}$ inches. Bright blade, 1 inch wide. 11 points.

	16	18	20	22	24	inches
No. 3	\$16.50	17.25	18.00	18.75	19.50	per dozen

Packed one-third dozen in box

BUTCHERS' SAWS

CALIFORNIA, No. 5, FLAT BACK

CLOCK-SPRING BLUED BLADE



Beech Handle, Polished Edge, Brass Screws, Flat Back, 1 inch x $\frac{3}{4}$ inch. Depth from inside centre-edge of 24-inch frame to tooth-edge of blade, 6 inches. Clock-spring, blued blade, $\frac{3}{4}$ inch wide, 13 points, fastened with screw in front end.

	18	20	22	24	26	inches
No. 5, Polished	\$18.50	19.00	19.50	20.00	21.00	per dozen
" 5 $\frac{1}{2}$, Nickel-plated	22.50	23.00	23.50	24.00	25.00	"

CALIFORNIA, No. 6, OVAL BACK



Beech Handle, Polished Edge, Brass Screws, Oval Back, $\frac{3}{4}$ inch x $\frac{3}{4}$ inch. Depth from inside centre-edge of 24-inch frame to tooth-edge of blade, $5\frac{1}{2}$ inches. Blued blade, $\frac{3}{4}$ inch wide, 11 Points.

	16	18	20	22	24	inches
No. 6	\$16.25	16.75	17.50	18.50	19.50	per dozen

FLAT BACK, No. 7



Beech Handle, Polished Edge, Brass Screws, Flat Back, 1 inch x $\frac{3}{4}$ inch. Depth from inside centre-edge of 24-inch frame to tooth-edge of blade, 5 inches. Bright blade, $\frac{3}{4}$ inch wide, 10 points.

	16	20	22	24	26	28	inches
No. 7, Polished	\$13.50	14.25	15.00	15.75	16.50	17.25	per dozen
No. 7 $\frac{1}{2}$, Nickel-plated	17.50	18.25	19.00	19.75	20.50	21.25	"

Packed one-third dozen in box

BUTCHERS' SAWS

FLAT BACK, No. 8



Beech Handle, Polished Edge, Brass Screws, Flat Back, 1 inch x 1/4 inch. Depth from inside centre-edge of 24-inch frame to tooth-edge of blade, 4 1/2 inches. Bright blade, 1/2 inch wide, 10 points.

	16	18	20	22	24	26	28
No. 8	\$17.75	18.25	19.00	20.00	21.00	22.00	23.00 per dozen

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, 1 inch x 1/4 inch, special temper and tension. Depth from inside centre-edge of 24-inch frame to tooth-edge of blade, 5 1/4 inches. Clock-spring blade, 24 gauge, 1/2 inch wide, 13 points to the inch.

	16	18	20	22	24	26
No. 13	\$20.00	20.50	21.00	21.50	22.00	23.00 per dozen

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 nut, makes the saw sanitary.

FLAT BACK, No. 15



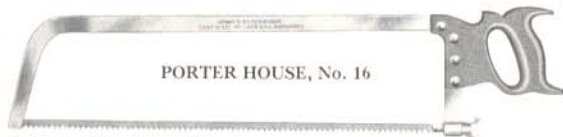
Beech Handle, Polished Edge, Brass Screws, Flat Back, 1/2 inch x 1/4 inch. Depth from inside centre-edge of 24-inch frame to tooth-edge of blade, 4 1/2 inches. Blued blade, 1 inch wide, 11 points.

	16	18	20	22	24	26	28
No. 15	\$11.75	12.50	13.25	14.00	14.50	15.50	16.50 per dozen

Packed one-third dozen in box

BUTCHERS' SAWS

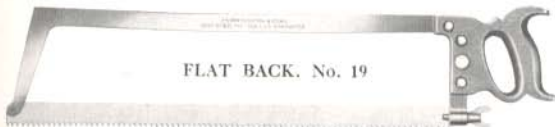
PORTER HOUSE, No. 16



Apple Handle, Polished Edge, Nickel-plated Screws, Flat Back, 1 inch x 1/4 inch. Depth from inside centre-edge of 24-inch frame to tooth-edge of blade, 5 1/8 inches. Clock-spring blued blade, 1/2 inch wide, 14 points, fastened with screw in front end.

	16	18	20	22	24	26	28
No. 16, Polished	\$13.75	14.50	15.25	16.25	17.00	18.00	19.00 per dozen
" 16 1/2, Nickel-plated	17.75	18.50	19.25	20.25	21.00	22.00	23.00 "

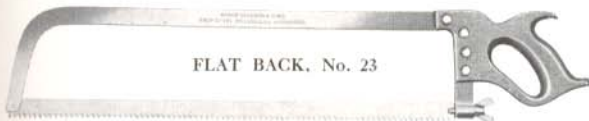
FLAT BACK, No. 19



Beech Handle, Polished Edge, Brass Screws, Flat Back, 1 inch x 1/4 inch. Depth from inside centre-edge of 24-inch frame to tooth-edge of blade, 5 1/4 inches. Bright blade, 1 1/2 inches wide, 11 points.

	16	18	20	22	24	26	28
No. 19, Polished	\$18.50	19.25	20.00	21.00	22.00	23.00	24.00 per dozen
" 19 1/2, Nickel-plated	22.50	23.25	24.00	25.00	26.00	27.00	28.00 "

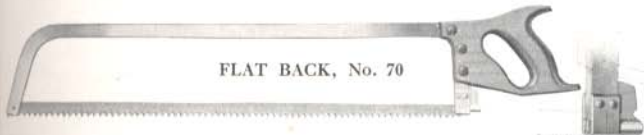
FLAT BACK, No. 23



Beech Handle, Polished Edge, Nickel-Plated Screws, Flat Back, 1 inch x 1/4 inch. Depth from inside centre-edge of 24-inch frame to tooth-edge of blade, 4 1/4 inches. Bright blade, 1 inch wide, 11 points.

	16	18	20	22	24	26	28
No. 23	\$15.75	16.50	17.25	18.00	18.75	19.50	20.25 per dozen

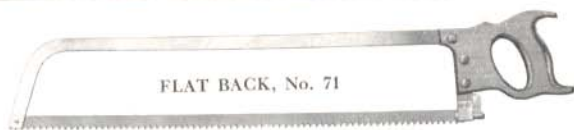
FLAT BACK, No. 70



Beech Handle, Polished Edge, Steel Screws, Flat Back, 1/2 inch x 1/4 inch, Square Edge. Depth from inside centre-edge of 24-inch frame to tooth-edge of blade 4 1/2 inches. Blued blade, 1 inch wide, 11 points. Quick adjustable, sanitary stretcher.

	14	16	18	20	22	24	26	28
No. 70	\$8.75	9.25	9.75	10.40	11.00	11.75	12.50	13.25 per dozen

Packed one-third dozen in box

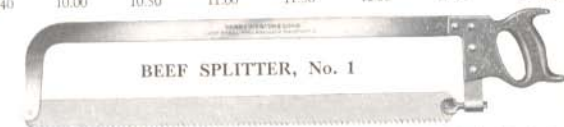


FLAT BACK, No. 71

Beech Handle, Polished Edge, Steel Screws, Flat Back, $3\frac{1}{2}$ " x $3\frac{1}{4}$ " Square Edge. $4\frac{1}{2}$ inch from inside centre-edge to tooth-edge in 24 inch size. Blued Blade, $3\frac{1}{4}$ inch, 11 points. Equipped with quick-adjustable sanitary stretchers, same as No. 70.

	14	16	18	20	22	24	26	28
inches	9.40	10.00	10.50	11.00	11.50	12.35	13.00	14.00

per dozen

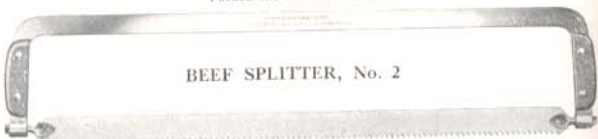


BEEF SPLITTER, No. 1

Beech Handle, Polished Edge, Brass Screws, Flat Back, $1\frac{1}{2}$ inch x $1\frac{1}{2}$ inch. Depth from inside centre-edge of 28-inch frame to tooth-edge of blade, $5\frac{1}{4}$ inches. Bright heavy blade, 2 inches wide, 8 Points fastened with screw in front end.

	24	26	28	30	32	34
inches	\$23.00	24.00	25.00	26.25	27.50	29.00

Packed one-third dozen in box



BEEF SPLITTER, No. 2

Beech Grips, Polished Edge, Brass Screws, Flat Back, $1\frac{1}{2}$ inch x $3\frac{1}{2}$ inch, depth from inside centre-edge of frame to tooth-edge of blade, $6\frac{1}{4}$ inches. Bright, heavy blade, 2 inches wide, 8 Points.

	34 in.	36 in.
	\$4.00	\$4.50 each

The length or size is determined by the length of the blade it takes, measured over all.

Packed one-sixth dozen in box

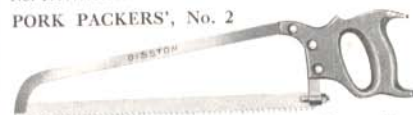
PORK PACKERS', No. 1



Beech Handle, Polished Edge, Brass Screws, Oval Back, $1\frac{1}{2}$ inch x $3\frac{1}{2}$ inch. Bright blade, 1 inch wide, 11 Points.

	14 in.	16 in.	18 in.
	\$12.25	\$13.00	\$13.75 per dozen

PORK PACKERS', No. 2



Beech Handle, Polished Edge, Brass Screws, Flat Back, $1\frac{1}{2}$ inch x $3\frac{1}{2}$ inch. Bright blade, 1 inch wide, 11 Points.

	14 in.	16 in.	18 in.
	\$10.25	\$11.00	\$11.75 per dozen

Packed one-third dozen in box

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 Blades only . . . \$1.30 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.



No. 8

MINCING KNIVES

No. 4. Crucible steel blade, plain Beech handle, brass screws. . . . \$22.00 per gross
No. 6. Crucible steel blade, Beech handle, varnished 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.



BUTCHERS'
BLOCK SCRAPERS

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

Packed one dozen in box.



No. 2

WALL SCRAPERS

No. 1. Cast steel, 3 ins. wide, \$1.50
No. 2. Cast steel, 4 ins. wide, 1.70
No. 6. Special, 4 ins. wide, 1.05

Packed one dozen in box.

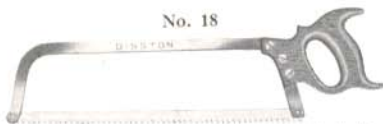
KITCHEN SAWS

STANDARD, No. 0



Round Back, $\frac{1}{4}$ inch, Bright Blade, $\frac{1}{4}$ inch wide.
 No. 0 \$5.10 5.10 16 inches 5.60 per dozen

No. 18



Heavy Flat Back, $\frac{1}{4}$ inch x $\frac{1}{8}$ inch, Bright Blade, $\frac{1}{4}$ inch wide.
 No. 18 \$6.30 6.30 7.00 18 inches 7.75 per dozen

CHALLENGE, No. 12



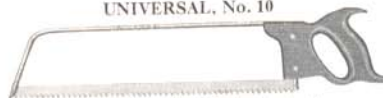
Flat Back, $\frac{1}{4}$ inch x $\frac{1}{8}$ inch, Blade, $\frac{1}{4}$ inch wide.
 No. 12 \$3.40 3.40 3.70 per dozen

ECONOMY, No. 1000



Oval Back, $\frac{1}{4}$ inch x $\frac{1}{4}$ inch, Blade, $\frac{1}{4}$ inch wide.
 No. 1000 \$5.80 3.80 4.10 per dozen

UNIVERSAL, No. 10



Round Back, $\frac{1}{8}$ inch, Blade, $\frac{1}{4}$ inch wide.
 No. 10 \$3.15 3.15 3.45 per dozen
 Packed half dozen in box.

BUTCHER SAW BLADES



Bright blades, $\frac{1}{2}$ to $\frac{11}{16}$ inches wide, inclusive
 12 \$2.90 14 3.10 16 3.30 18 3.50 20 3.70 22 3.90 24 4.10 26 4.30 28 inches 4.50 per dozen
 Bright blades $\frac{1}{2}$ to 2 inches wide, inclusive
 16 \$3.90 18 4.10 20 4.30 22 4.50 24 4.70 26 4.90 28 inches 5.10 per dozen

WHEN WIDTHS OF BRIGHT BLADES ARE NOT SPECIFIED ON ORDER, $\frac{1}{2}$ INCH WILL BE SENT.
 REGULARLY MADE 11 POINTS TO INCH, NOT PUNCHED AT ENDS.

CLOCK-SPRING BLUED BLADES

To $\frac{1}{2}$ inches wide, \$3.10 3.30 3.50 3.70 3.90 4.10 4.30 4.50 4.75 per dozen
 To 2 " " 3.70 3.90 4.10 4.30 4.50 4.70 4.90 5.10 5.35 "

WHEN WIDTHS OF BLUED BLADES ARE NOT SPECIFIED ON ORDER, $\frac{1}{2}$ INCH WILL BE SENT.
 REGULARLY MADE 12 POINTS TO INCH, NOT PUNCHED AT ENDS.

BUTCHER BLADES IN COIL

EITHER BLUED OR BRIGHT



$\frac{1}{2}$ inch wide, 7 cents. $\frac{3}{4}$ inch wide, 8 cents. $\frac{1}{2}$ inch wide, 9 cents per foot.
 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.

"MIDGET" SAW PUNCH, No. 1



Made expressly for punching holes in Butcher Blades, etc., not heavier than 22 gauge.
 No. 1. Iron handle, \$1.40 each No. 2. Iron handle, lighter weight, \$0.50 each

"HAND" HACK SAWS



No. 340. 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.

10	18	20	24	28	32	36	40
\$20.75	23.00	25.00	28.00	30.25	32.50	36.00	39.00 per dozen

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 light-pressed 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 attempt to set.

18-inch	20-inch	22-inch
\$23.00	25.00	28.00 per dozen

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

16	18	20	22	24	26	28	30
\$14.75	16.25	18.00	20.00	21.50	22.50	25.50	28.50 per dozen

BACK SAWS FOR METAL



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

4-inch under back,	20	22	24	26	28	30	32
5 " " "	\$30.00	32.50	35.00	37.50	40.00	42.50	45.00 dozen
		35.65	38.75	41.90	45.00	48.15	51.25

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.

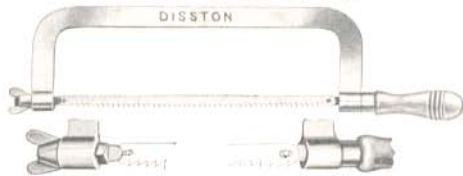
No. 443. For Cutting Kalomine. 11 points to inch.

4-inch under back,	20	22	24	26	28	30	32
5 " " "	\$24.00	26.00	28.00	30.00	32.00	34.00	36.00 dozen
		28.50	31.00	33.50	36.00	38.50	41.00

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.

HACK SAW FRAMES

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, 3½ inches.

No. 1. Polished, frame only

8	9	10	12	14	16
\$9.00	9.50	10.00	11.00	12.00	13.00 per dozen

No. 1½. Nickel-plated, frame only

8	9	10	12	14	16
\$11.00	11.50	12.00	13.00	14.50	15.50 "

"KEYSTONE" REVERSIBLE FRAME, No. 2



Solid Oval Back, Hardwood Handle, Depth from inside edge of 10-inch frame to tooth-edge of blade, 2½ inches.

No. 2. Japanned, frame only. \$5.15 5.35 5.60 5.80 6.00 6.25 per dozen

No. 3. Polished " 6.85 7.10 7.30 7.50 7.75 8.00 "

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

8	9	10	11	12	14	16	18
\$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

HACK SAW FRAMES

No. 25



Solid Steel Flat Back 1 inch x $\frac{1}{4}$ inch. Depth $4\frac{1}{2}$ 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.

No. 25. Polished, Frame only.....\$16.00 per dozen
" 25 $\frac{1}{2}$. Nickel-plated, 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.

Depth from inside edge of frame to tooth-edge of blade, $3\frac{1}{2}$ inches. Adapted for blades 8 to 12 inches.

No. 31. Polished, Frame only.....\$16.25 per dozen
" 31 $\frac{1}{2}$. Nickel-plated, Frame only.....18.00 "

No. 100



Steel Frame, Nickeled, Riveted Sockets, Reversible, Black Hardwood Handle. Stretchers will not fall out while readjusting. Depth from inside edge of frame to tooth-edge of blade, $3\frac{1}{2}$ inches. Made for 8-inch blade only.

No. 100. Nickeled, Frame only.....\$6.00 per dozen

Packed one frame in box

HACK SAW FRAMES

No. 35 $\frac{1}{2}$

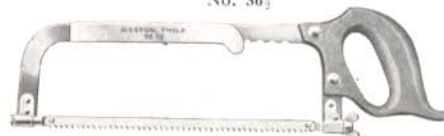


Extension
Frame

Pistol Grip Handle, Apple Wood, 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. 35 $\frac{1}{2}$. Frame only.....\$16.00 per dozen

No. 36 $\frac{1}{2}$

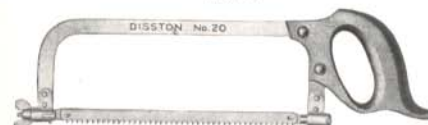


Extension
Frame

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. 36 $\frac{1}{2}$. Frame only.....\$16.00 per dozen

No. 2



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 $3\frac{1}{2}$ inches.

	8	9	10	12 inches
No. 20. Frame only.....	\$8.00	8.50	9.00	10.00 per dozen

Put up one frame in a box.

No. 200



Depth, 1 inch from tooth-edge to inside of Back.

Steel Frame, Square Stretcher, Reversible four positions, Hardwood Handle.

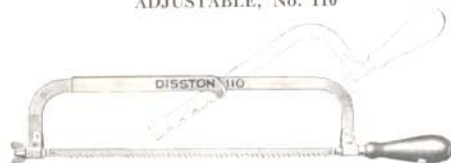
The low-back frame permits its use in extremely close quarters and affords better control of the blade. Adapted especially for electricians and plumbers, etc. Takes in 8-inch blade, measured centre to centre of holes.

No. 200. Frame and Blade.....\$6.50 per dozen

Packed onesixth dozen in box.

HACK SAW FRAMES

ADJUSTABLE, No. 110



Steel Frame, Nickled, Riveted Sockets, Reversible, Black Hardwood Handle. Blade easily inserted. Stretchers will not fall out while readjusting. Adjustable 8 to 12 inches. Depth from inside edge of frame to tooth-edge of blade, $3\frac{1}{4}$ inches.

No. 110. Nickled, Frame only..... \$8.00 per dozen
Packed one frame in box.

EAGLE HACK SAW, No. 115

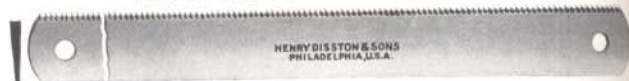


Japanned Frame and Handle. Stretcher made with a square stock, preventing blade from turning. The blade can readily be loosened or tightened by turning handle. Depth from inside edge of 12-inch frame to tooth-edge of blade, $2\frac{1}{4}$ inches.

	8	9	10	12	14	
	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 refilled. Milled teeth. Put up in a set of four blades, one each.

8 in. centre to centre of holes,	1	in. wide,	12 gauge	(.109)	24 Points	\$0.26	each
8 "	"	"	"	14 "	" (.083)	24 "	0.23 "
8 "	"	"	"	16 "	" (.065)	24 "	0.22 "
8 "	"	"	"	18 "	" (.049)	24 "	0.19 "

Screw Slotting Blades..... \$0.90 per set

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.

No. 6.	7 $\frac{1}{2}$ in.	inside of frame to tooth-edge, suitable for	9 in.	blades,	\$15.00	per doz.	Frames only
" 7.	10 $\frac{1}{2}$ "	" " " " " "	12 "	" "	18.00	" "	" "
" 8.	10 $\frac{1}{2}$ "	" " " " " "	14 "	" "	19.00	" "	" "
" 9.	10 $\frac{1}{2}$ "	" " " " " "	16 "	" "	23.00	" "	" "
" 10.	10 $\frac{1}{2}$ "	" " " " " "	18 "	" "	28.00	" "	" "

Nos. 9 and 10 MADE WITH HANDLE ON EACH END

No. 11, DROP HANDLE



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

No. 11.	7 $\frac{1}{2}$ in.	inside of frame to tooth-edge, suitable for	9 in.	blades,	\$20.00	per doz.	Frames only
" 12.	10 $\frac{1}{2}$ "	" " " " " "	12 "	" "	23.00	" "	" "
" 13.	10 $\frac{1}{2}$ "	" " " " " "	14 "	" "	24.00	" "	" "
" 14.	10 $\frac{1}{2}$ "	" " " " " "	16 "	" "	28.00	" "	" "
" 15.	10 $\frac{1}{2}$ "	" " " " " "	18 "	" "	33.00	" "	" "

Packed one frame in box

Nos. 14 and 15 MADE WITH HANDLE ON EACH END

Blades, $\frac{1}{2}$ in. wide, 21 gauge, 15 points.....	\$13.50	12	14	16	18	inches
		16.20	18.90	21.60	24.30	per gross

Length of blades measured from centre to centre of holes

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, cast iron, etc., and all general work 16 points or 15 teeth
Tool steel, light angle iron and hard metals 18 " " 17 "
Brass, Copper, Drill Rods, Iron pipe and sheet metal 24 " " 23 "
Tubing and Metal thinner than 22 gauge 32 " " 31 "

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

Length	Width	Thickness	Points to Inch		List Price per Gross
8"	$\frac{1}{2}$ "	.025 or 23 ga.	16	18 24 32	\$8.00
	$\frac{3}{4}$ "	.025 or 23 ga.	16	18 24 32	9.00
9"	$\frac{1}{2}$ "	.025 or 23 ga.	16	18 24 32	9.00
	$\frac{3}{4}$ "	.025 or 23 ga.	16	18 24 32	9.60
10"	$\frac{1}{2}$ "	.025 or 23 ga.	16	18 24 32	10.00
	$\frac{3}{4}$ "	.025 or 23 ga.	16	18 24 32	10.20
12"	$\frac{5}{8}$ "	.025 or 23 ga.	16	18 24 32	12.00
	$\frac{3}{4}$ "	.025 or 23 ga.	16	18 24 32	12.60
14"	$\frac{5}{8}$ "	.025 or 23 ga.	16	18 24 32	16.10
	$\frac{3}{4}$ "	.025 or 23 ga.	16	18 24 32	16.80
16"	$\frac{5}{8}$ "	.025 or 23 ga.	16	18 24 32	18.30
	$\frac{3}{4}$ "	.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 teeth.
Brass, Copper, Iron pipe, etc. 18 " " 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.

Length	Centre to Centre of Holes	Width	Thickness	Points per Inch	Price per Gross
10"	10"	$\frac{1}{2}$ "	.049 or 18 ga.	11 15	\$19.50
		$\frac{3}{4}$ "	.032 or 21 ga.	11 15 18	13.50
12"	12"	$\frac{1}{2}$ "	.065 or 16 ga.	11	30.45
		$\frac{3}{4}$ "	.049 or 18 ga.	11 15	23.40
		$\frac{1}{2}$ "	.032 or 21 ga.	11 15 18	16.20
		$\frac{1}{2}$ "	.065 or 16 ga.	11	37.80
		$\frac{1}{2}$ "	.049 or 18 ga.	11 15	29.40
		$\frac{1}{2}$ "	.065 or 16 ga.	11	37.10
14"	13 $\frac{1}{2}$ "	$\frac{1}{2}$ "	.049 or 18 ga.	11 15	27.30
		$\frac{1}{2}$ "	.032 or 21 ga.	11 15 18	18.90
		$\frac{1}{2}$ "	.065 or 16 ga.	11	44.10
		$\frac{1}{2}$ "	.049 or 18 ga.	11 15	34.30
16"	16"	$\frac{1}{2}$ "	.065 or 16 ga.	11	42.40
		$\frac{1}{2}$ "	.049 or 18 ga.	11 15	31.20
		$\frac{1}{2}$ "	.032 or 21 ga.	11 15 18	21.60
		$\frac{1}{2}$ "	.065 or 16 ga.	11	50.40
		$\frac{1}{2}$ "	.049 or 18 ga.	11 15	39.20
		$\frac{1}{2}$ "	.065 or 16 ga.	11	45.05
17"	16 $\frac{1}{2}$ "	$\frac{1}{2}$ "	.049 or 18 ga.	11 15	33.15
		$\frac{1}{2}$ "	.032 or 21 ga.	11 15 18	22.95
		$\frac{1}{2}$ "	.065 or 16 ga.	11	53.55
		$\frac{1}{2}$ "	.049 or 18 ga.	11 15	41.65
18"	18"	$\frac{1}{2}$ "	.065 or 16 ga.	11	47.70
		$\frac{1}{2}$ "	.049 or 18 ga.	11 15	35.10
		$\frac{1}{2}$ "	.032 or 21 ga.	11 15 18	24.30
		$\frac{1}{2}$ "	.065 or 16 ga.	11	56.70
		$\frac{1}{2}$ "	.049 or 18 ga.	11 15	44.10
		$\frac{1}{2}$ "	.049 or 18 ga.	11 15	37.25
20"	20"	$\frac{1}{2}$ "	.065 or 16 ga.	11	63.00
		$\frac{1}{2}$ "	.049 or 18 ga.	11 15	49.00
		$\frac{1}{2}$ "	.083 or 14 ga.	11	84.80
24"	24"	$\frac{1}{2}$ "	.065 or 16 ga.	11	75.60
		$\frac{1}{2}$ "	.049 or 18 ga.	11 15	58.80
30"	30"	$\frac{1}{2}$ "	.083 or 14 ga.	11	110.00
		$\frac{1}{2}$ "	.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 refilled.

For sawing all classes of metal they are superior to any other blade on the market, and are so acknowledged by all practical people who use them.

Length, inches	8	9	10	11	12	13	14	16	18
Width, "	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{2}$
Gauge [Disston] Tooth-edge	20	20	19	19	19	19	19	19	19
" decimal equivalent	.035	.035	.042	.042	.042	.042	.042	.042	.042
Points, per inch	14	14	14	14	14	14	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.

REGULAR STOCK SIZES

Length, inches	8	8	9	9	10	10	12	12	14	16	16
Width, "	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{2}$
Gauge [Disston]	23	21	23	21	23	21	23	21	23	21	23
" Dec. equivalent	.025	.032	.025	.032	.025	.032	.025	.032	.025	.032	.032
Points, per inch	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

If desired, these blades can be furnished with fine teeth, 22 or 26 points to the inch, with or without set, $\frac{1}{2}$ 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 \$6.00 8-inch \$7.20 per gross

Jewelers' Blades, $\frac{1}{2}$ inch wide, 28 [.014] gauge, 30 points. 6-inch \$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

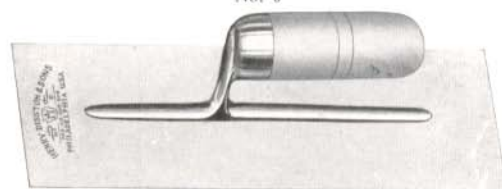
Plastering Trowels, as illustrated on the following pages, are what are known as finishing trowels, and are always supplied when not otherwise specified.

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

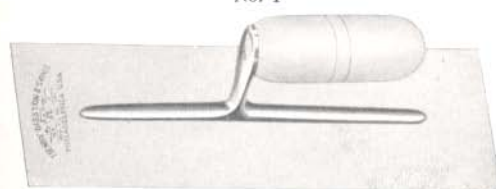


Length of Blade	10 and 10 1/4	11	11 1/2	12 inches
Width of Blade	4 1/4	4 1/4	4 1/2	5
Number of Rovers	4	4	5	5

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.

No. 1



Length of Blade	10 and 10 1/4	11	11 1/2	12 inches
Width of Blade	4 1/4	4 1/4	4 1/2	5
Number of Rovers	4	4	5	5

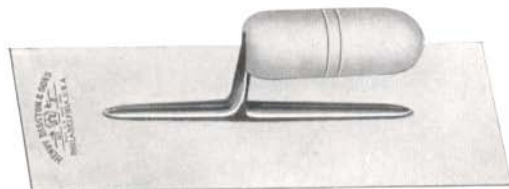
No. 1. DISSTON EXTRA..... \$13.75 15.25 16.75 18.50 per dozen

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

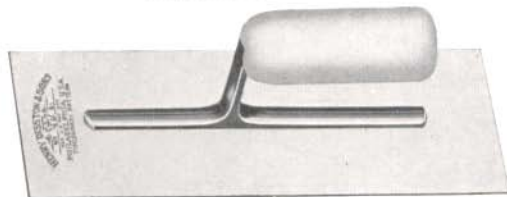
No. 2



Length of Blade	10 and 10½	11	11½	12	inches
Width of Blade	4½	4½	4½	4½	
Number of Rivets	3	3	4	4	

No. 2. DISSTON.....\$12.25 13.50 14.50 15.75 per dozen

CINCINNATI PATTERN



No. 21 CINCINNATI

5 rivets in all lengths

Length of Blade	10 and 10½	11	11½	12	inches
Width of Blade	4½	4½	4½	4½	

No. 21. DISSTON.....\$12.50 13.00 13.50 14.00 per dozen

No. 22 CINCINNATI EXTRA, WALNUT HANDLE

5 rivets in all lengths

Length of Blade	10 and 10½	11	11½	12	12½	13	inches
Width of Blade	4½	4½	4½	4½	5	5¼	

No. 22. DISSTON. \$14.00 14.50 15.00 15.50 16.50 17.50 per dozen

Packed half dozen in box.

WOODROUGH & McPARLIN CINCINNATI PLASTERING TROWELS

No. 121 CINCINNATI

Length of Blade	10½	11	11½	12	inches
Width of Blade	4½	4½	4½	4½	

No. 121. W. & McP.....\$12.50 13.00 13.50 14.00 per dozen

No. 122 CINCINNATI EXTRA, WALNUT HANDLES

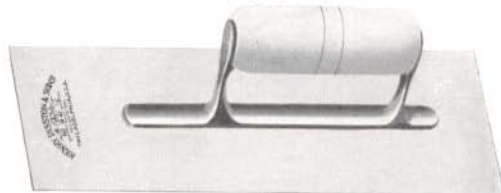
Length of Blade	10½	11	11½	12	inches
Width of Blade	4½	4½	4½	4½	

No. 122. W. & McP.....\$14.00 14.50 15.00 15.50 per dozen

Packed half dozen in box.

PLASTERING TROWELS

No. 12

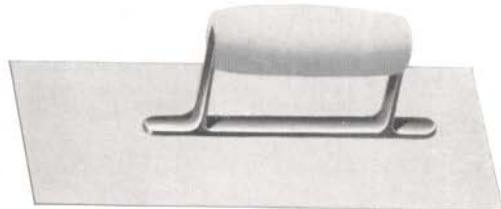


Four rivets in all lengths

Length of Blade	10 and 10½	11	11½	12	inches
Width of Blade	4½	4½	4½	4½	

No. 12. DISSTON.....\$12.25 13.50 14.50 15.75 per dozen
Distance on 11-inch trowel from end of blade to shank at one end 4½ inches, and 2 inches at the other end; 4½ inches between shanks.

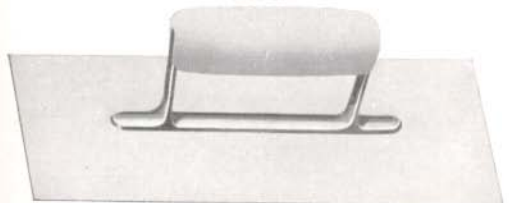
No. 13



Three rivets in all lengths

Distance on 11-inch trowel from end of blade to shank at one end 4½ inches, and 2½ inches at the other end; 4½ inches between shanks; width of blade, all lengths, 4½ inches.

No. 23



Three rivets in all lengths

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

Nos. 13 and 23.....\$7.75 8.50 9.25 10.00 per dozen

The above Trowels especially adapted for Cement Workers' use.
Packed half-dozen in box

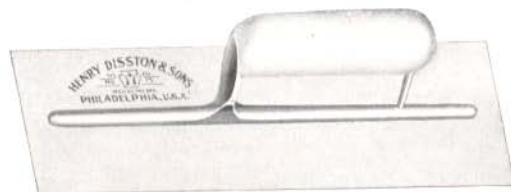
PLASTERING TROWELS

WESTERN, No. 16

Same pattern and dimensions as No. 17, WITHOUT REINFORCING POST.

No. 16. DISSTON	10 and 10½	11	11½	12	inches
	\$15.00	15.50	16.00	16.50	per dozen

WESTERN, No. 17

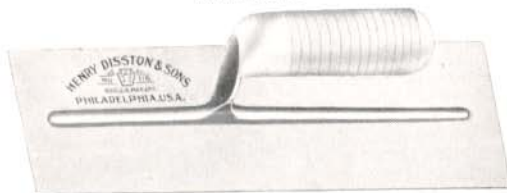


Made of the highest grade crucible steel; tempered by our improved method, accurately ground, thin blades. Fastened with seven rivets to long mounting with shield. Tang extends through handle and is securely fastened with flush barrel nut. End of handle beveled for thumb-rest. The strengthening post 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.

No. 17. DISSTON	10 and 10½	11	11½	12	inches
	\$16.00	16.50	17.00	17.50	per dozen

PLASTERERS' FINISHING, No. 118

LEATHER GRIP



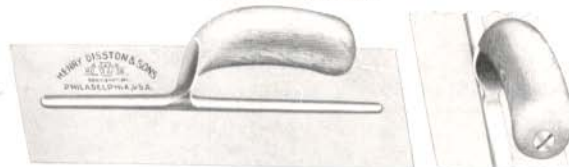
These Trowels are of the same high quality, workmanship and pattern as Nos. 16 and 17, with the exception that the blades are fastened with ten rivets to extra long mountings.

No. 18. Polished Handle	11	11½	12	inches
" 19. " " with post	17.50	18.00	18.50	"
" 28. " " ex.thin blade, 24 ga.	16.50	17.00	17.50	"
" 118. Leather Grip	20.50	21.00	21.50	"
" 119. " " with post	21.50	22.00	22.50	"
" 128. " " extra thin blade, 24 ga.	20.50	21.00	21.50	"

Packed half-dozen in box

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 concave. Extra long mounting, fastened to the blade with ten rivets. The handle is specially shaped and formed to fit the hand.

No. 38. DISSTON	10½	11	11½	12	inches
	\$17.75	18.25	18.75	19.25	per dozen

Packed half-dozen in box

CIRCLE OR COVE TROWEL

INSIDE



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

Radius 2 3 inches

6 inches long... \$9.00 11.80 per dozen

State whether "Inside" or "Outside" is wanted

CORNER TROWEL

INSIDE



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

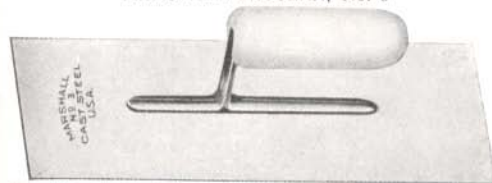
6 inches long... \$7.00 per dozen

MASONS' MITRE RODS

BEVELED ON LONG EDGE

HENRY DISSTON & SONS PHILADELPHIA, U.S.A.	4	6	8	10	12	inches
	\$2.50	2.95	3.75	4.80	5.80	per dozen
	\$6.70	7.50	8.75	9.15	9.15	per dozen

MARSHALL PATTERN, No. 3



Width of Blades, 4½ inches for all lengths. Three rivets in all lengths.

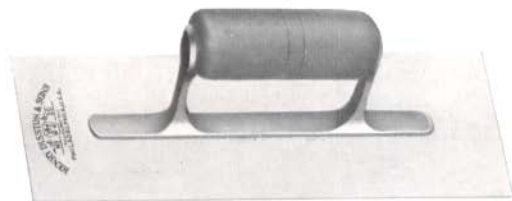
Length of Blade 10 and 10½ 11 11½ 12 inches

No. 3. MARSHALL	10 and 10½	11	11½	12	inches
	\$7.75	8.50	9.25	10.00	per dozen

Packed half-dozen in box

TROWELS

CEMENTERS', No. 20



Four rivets in all lengths

Extra heavy blade, 16 gauge. Made of high-grade Crucible Steel. Tempered by our improved method, accurately ground. Mounting 1-inch wide and extends within 2 inches of the ends.

	Length of Blade	11	11½	12	12½	inches
	Width of Blade	4½	4½	4½	4½	inches
No. 20.	DISSTON	\$17.00	18.25	19.75		per dozen

PAINTERS' CEMENT, No. 49



Used by ironworkers and ship painters in cementing the bilge keel of vessels, etc.

Crucible Steel Blade, Riveted Tang. 5½ inches x 4½ inches \$8.00 per dozen

CEMENTERS' EDGING TROWEL, No. 50



		11	11½	12	12½ inches
No. 50.	DISSTON	\$14.00	15.00	16.00	18.00 per dozen
		Packed half-dozen in box			

BRICK TROWELS

LONDON PATTERN, No. 5



No. 5.	7½	8	8½	9	9½	10	10½	inches
	\$7.50	8.00	8.50	9.00	9.50	10.00	10.50	per dozen
	\$11.00	11.50	12.00	12.75	13.50	14.25	15.00	per dozen

LONDON PATTERN, No. 6

THROUGH TANG, CAPPED



No. 6.	7½	8	8½	9	9½	10	10½	inches
	\$7.75	8.25	8.75	9.25	9.75	10.25	10.75	per dozen
	\$11.25	11.75	12.25	13.00	13.75	14.50	15.25	per dozen

LONDON PATTERN, No. 7

THROUGH TANG, DOUBLE FERRULE



No. 7.	7½	8	8½	9	9½	10	10½	inches
	\$8.00	8.50	9.00	9.50	10.00	10.50	11.00	per dozen
	\$11.50	12.00	12.50	13.25	14.00	14.75	15.50	per dozen

Packed half-dozen in box
 Point at right angle to blade, insuring proper balance

BRICK TROWELS

PHILADELPHIA PATTERN, No. 10



No. 10.	7½	8	8½	9	9½	10	10½	inches
	\$8.50	9.00	9.50	10.00	10.50	11.00	11.50	per dozen
	11	11½	12	12½	13	13½	14	inches
	\$12.00	12.50	13.00	13.75	14.50	15.25	16.00	per dozen

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

No. 12.	7½	8	8½	9	9½	10	10½	inches
	\$9.50	10.00	10.50	11.00	11.50	12.00	12.50	per dozen
	11	11½	12	12½	13	13½	14	inches
	\$13.00	13.50	14.00	14.75	15.50	16.25	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" at three different heights.

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

GAUGING, No. 14



No. 14.	7	7½	8	inches
	\$8.75	9.00	9.25	per dozen

GARDEN TROWEL, No. 47

CRUCIBLE STEEL BLADE
SOLID SHANK

6-inch	5.25	7-inch	5.75	per dozen
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Packed half-dozen in box

BRICK TROWELS

NEW YORK, No. 11



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

No. 11.	7½	8	8½	9	9½	10	10½	inches
	\$9.50	10.00	10.50	11.00	11.50	12.00	12.50	per dozen
	11	11½	12	12½	13	13½	14	inches
	\$13.00	13.50	14.00	14.75	15.50	16.25	17.00	per dozen

NEW YORK, No. 111

WITH LEATHER GRIP



No. 111.	7½	8	8½	9	9½	10	10½	inches
	\$12.00	12.50	13.00	13.50	14.00	14.50	15.00	per dozen
	11	11½	12	12½	13	13½	14	inches
	\$15.50	16.00	16.50	17.25	18.00	18.75	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

BRICK TROWELS

NEW YORK, No. 11½



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

	7½	8	8½	9	9½	10	10½ inches
No. 11½.	\$9.50	10.00	10.50	11.00	11.50	12.00	12.50 per dozen
	11	11½	12	12½	13	13½	14 inches
	\$13.00	13.50	14.00	14.75	15.50	16.25	17.00 per dozen

NEW YORK, No. 111½



Similar to No. 11½ with Leather Grip.

	7½	8	8½	9	9½	10	10½ inches
No. 111½.	\$12.00	12.50	13.00	13.50	14.00	14.50	15.00 per dozen
	11	11½	12	12½	13	13½	14 inches
	\$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

BRICK TROWELS

BOSTON PATTERN, No. 32



	6	6½	7	7½	8	8½	9	9½	10	10½ inches
	\$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



	6	6½	7	7½	8	8½	9	9½	10	10½ inches
	\$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



	6	6½	7	7½	8	8½	9	9½	10	10½ inches
	\$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

BRICK TROWELS

"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 nickel-plated steel ferrule.

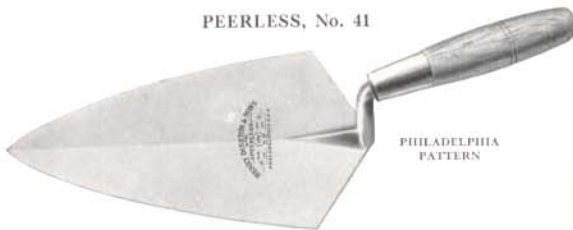
For efficiency, lasting qualities and beauty of finish these Trowels establish a new standard.

PEERLESS, No. 40



	9½ and 10	10½	11	11½	12 inches
No. 40	\$18.25	18.75	19.25	19.75	20.25 per dozen

PEERLESS, No. 41



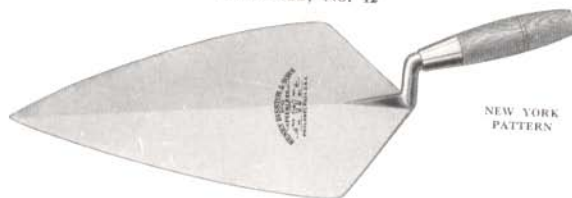
	9½ and 10	10½	11	11½	12 inches
No. 41	\$18.25	18.75	19.25	19.75	20.25 per dozen

Packed half-dozen in box

Assorted weights—light, medium and heavy

TROWELS

PEERLESS, No. 42



	9½ and 10	10½	11	11½	12 inches
No. 42	\$18.25	18.75	19.25	19.75	20.25 per dozen

Packed half-dozen in box

Assorted weights—light, medium and heavy

PEERLESS POINTING, No. 45



	4	4½	5	5½	6	7 inches
No. 45	\$6.10	6.35	6.60	6.85	7.10	7.60 per dozen

PACIFIC, No. 110



Crucible steel blade, extra wide heel (1 inch wider than Philadelphia Pattern). Particularly adapted for use in Cement Work. Post at right angle to blade, insuring proper balance.

	10	10½	11	11½	12 inches
No. 110	\$16.00	16.50	17.25	18.00	18.75 per dozen
		WOOD HANDLE			
No. 109	\$12.00	12.50	13.00	13.50	14.00 per dozen

BRICK TROWELS

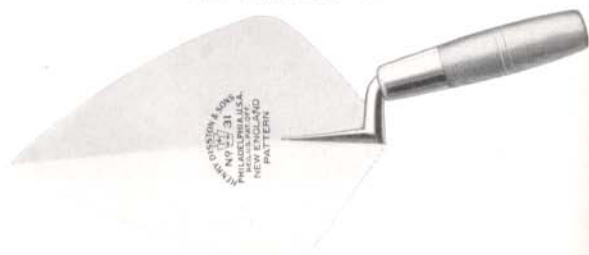
MANHATTAN, No. 30



Extra quality; wide heel, crucible steel blade. Carefully hardened and tempered; ground to a true and correct taper.

	9½	10	10½	11	11½	12 inches
No. 30. Wood Handle	\$11.50	12.00	12.50	13.00	13.50	14.00 per dozen
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 6½ 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 that it will not work loose.

	8½	9	9½ inches
No. 31. Wood Handle	\$10.50	11.00	11.50 per dozen
No. 131. Leather Handle	\$13.00	13.50	14.00 "

Made in the above lengths only.

Packed half-dozen in box—assorted weights

Post at right angle to blade, insuring proper balance

POINTING TROWELS

REGULAR, No. 15

SOLID SHANK



No. 15	4	4½	5	5½	6	7 inches
	\$4.25	4.50	4.75	5.00	5.25	5.75 per dozen

LONDON, No. 16

SOLID SHANK, SPECIAL SHAPE, NARROW POINT



No. 16	4	4½	5	5½	6	7 inches
	\$4.25	4.50	4.75	5.00	5.25	5.75 per dozen

BRICKLAYERS', No. 17

SOLID SHANK



No. 17	4½	5	5½	6	7 inches
	\$4.75	5.25	5.50	5.75	per dozen

The No. 15 Pointing Trowel will be sent unless otherwise specified.

TILE SETTERS', No. 35

CROSS JOINT, No. 48



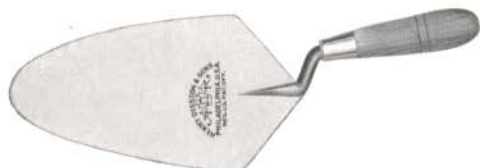
Crucible steel blade

6½ inches x 3¼ inches	8½	9	9½	10	11 inches
	\$9.50 per doz.	\$4.35	4.35	4.65	4.90 5.15 per dozen

Packed half-dozen in box

TROWELS

COKE, No. 80



No. 80. 9-inch.....\$7.25 per dozen

COKE, No. 90



No. 90. 9-inch.....\$9.00 per dozen

Packed half-dozen in box

QUAKER CITY BRICK TROWEL, No. 100

RIVETED TANG



No. 100. Made 10½-inch length only.....\$2.25 per dozen

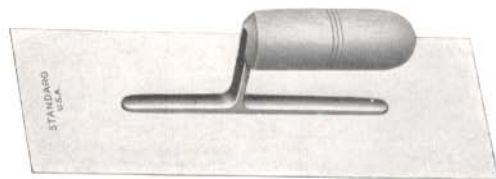
Packed one dozen in box

TROWELS

"STANDARD BRAND"

PLASTERING, BRICK AND POINTING

PLASTERING, No. 150



10	10½	11	11½	12 inches
\$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

8	8½	9	9½
\$6.25	6.50	6.75	7.00
10	10½	11	11½
\$7.25	7.50	7.75	8.00
12	12½	13	13½
\$8.25	8.50	8.75	9.25
			14 inches
			9.50 per dozen

POINTING, No. 153

4	4½	5	5½	6 inches
\$2.95	3.00	3.10	3.20	3.40 per dozen

Packed half-dozen in box

CANE KNIVES

No. 1



No. 1. Length, including Handle, 21½ inches; Length of Blade, 14 inches; Width of Blade at point, 4½ inches; Thickness or Gauge, 18 \$6.50 per dozen
Weight, 11½ pounds per dozen

No. 2



No. 2. Length, including Handle, 21 inches; Length of Blade, 13 inches; Width of Blade at point, 4½ inches; Thickness or Gauge, 16 \$8.00 per dozen
Weight, 17 pounds per dozen

No. 9



No. 9. Length, including Handle, 20½ inches; Length of Blade, 11½ inches; Width of Blade at point, 6½ inches; Thickness or Gauge, 18 \$6.50 per dozen
Weight, 11 pounds per dozen

No. 9½



No. 9½. Length, including Handle, 20½ inches; Length of Blade, 11½ inches; Width of Blade at point, 5½ inches; Thickness or Gauge, 20 \$6.00 per dozen
Weight, 9½ pounds per dozen

No. 16



No. 16. Length, including Handle, 21½ inches; Length of Blade, 12½ inches; Width of Blade at point, 4½ inches; Thickness or Gauge, 16 \$9.00 per dozen
Weight, 20½ pounds per dozen

Special patterns made to order.

CANE KNIVES

No. 110



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



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



No. 92. Length, including Handle, 20 inches; Length of Blade, 12½ inches; Width of Blade at point, 5 inches; Thickness or Gauge, 16 \$9.00 per dozen
Weight, 21 pounds per dozen.

No. 93



No. 93. Length, including Handle, 20 inches; Length of Blade, 12½ inches; Width of Blade at point, 5½ 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, 28 $\frac{1}{2}$ inches.....Blade, 24 inches
Weight, 20 pounds per dozen



No. 270. Wood Handle.....Length over all, 26 $\frac{1}{2}$ inches.....Blade, 22 inches
Weight, 17 $\frac{1}{2}$ pounds per dozen



No. 370. Wood Handle.....Length over all, 23 inches.....Blade, 18 inches
Weight, 13 $\frac{1}{2}$ 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



No. 2. Length over all, 21 $\frac{1}{2}$ inches.....Blade, 15 inches.....\$4.25 per dozen
Weight, 12 pounds per dozen

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, 20 $\frac{1}{2}$ inches; Blade, 19 $\frac{1}{2}$ inches... \$14.00 per dozen
Weight, 39 pounds per dozen.

POST HOLE DIGGERS

Trade Mark
Registered
U. S. Pat. Off.

"SAMSON"

RAPID



OPEN



CLOSED



OPEN



CLOSED

Length, 56 inches.....\$34.00 per dozen Length, 59 inches.....\$24.00 per dozen
"Samson" made with 6, 8, 10, 12-foot handles, special price

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; Plantration 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 Rivets only; no Handles.

Ditch Bank Blade, 21 $\frac{1}{2}$ ins. long; width, 7 $\frac{1}{2}$ ins.; length of cutting edge, 18 inches....\$25.00 per dozen

BEVEL, No. 3

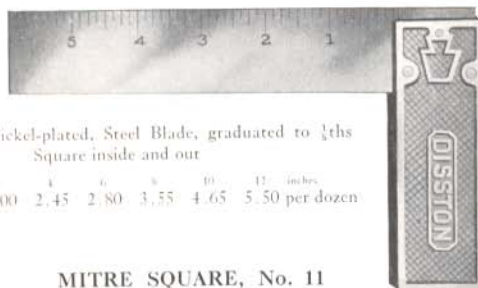


Iron Stock, Nickel-plated, Flush Screw, Parallel Edges, Steel Blade. A slight turn of the thumb-screw operates unique mechanism for tightening or releasing blade.

Patented October 29, 1907

No. 3. $\frac{6}{12}$ $\frac{8}{12}$ $\frac{10}{12}$ inches
\$4.85 6.20 6.75 per dozen

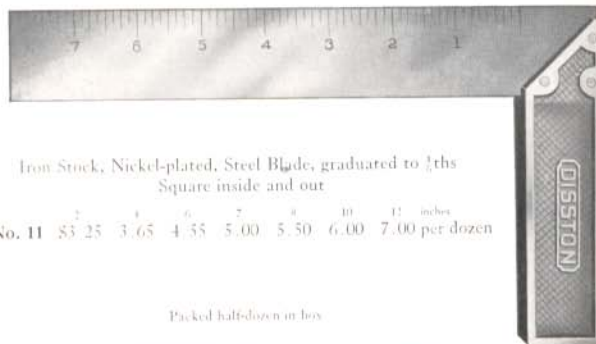
TRY SQUARE, No. 5 1/2



Iron Stock, Nickel-plated, Steel Blade, graduated to $\frac{1}{16}$ ths Square inside and out

No. 5 $\frac{2}{12}$ $\frac{4}{12}$ $\frac{6}{12}$ $\frac{8}{12}$ $\frac{10}{12}$ $\frac{11}{12}$ inches
\$2.00 2.45 2.80 3.55 4.65 5.50 per dozen

MITRE SQUARE, No. 11

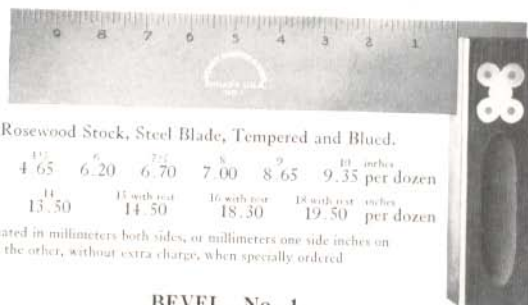


Iron Stock, Nickel-plated, Steel Blade, graduated to $\frac{1}{16}$ ths Square inside and out

No. 11 $\frac{2}{12}$ $\frac{4}{12}$ $\frac{6}{12}$ $\frac{7}{12}$ $\frac{8}{12}$ $\frac{10}{12}$ $\frac{11}{12}$ inches
\$3.25 3.65 4.55 5.00 5.50 6.00 7.00 per dozen

Packed half-dozen in box

TRY SQUARE, No. 1

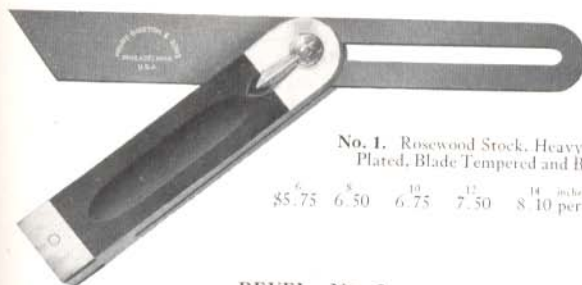


No. 1. Rosewood Stock, Steel Blade, Tempered and Blued.

\$4.10 $\frac{4 \frac{1}{2}}{12}$ $\frac{6 \frac{1}{2}}{12}$ $\frac{7 \frac{1}{2}}{12}$ $\frac{7 \frac{1}{2}}{12}$ $\frac{8 \frac{1}{2}}{12}$ $\frac{9 \frac{1}{2}}{12}$ inches
\$11.50 $\frac{14}{12}$ $\frac{15 \text{ with not}}{12}$ $\frac{16 \text{ with not}}{12}$ $\frac{18 \text{ with not}}{12}$ inches per dozen

Graduated in millimeters both sides, or millimeters one side inches on the other, without extra charge, when specially ordered

BEVEL, No. 1



No. 1. Rosewood Stock, Heavy Brass Plated, Blade Tempered and Blued

\$5.75 $\frac{6}{12}$ $\frac{8}{12}$ $\frac{10}{12}$ $\frac{12}{12}$ $\frac{14}{12}$ inches
6.50 6.75 7.50 8.10 per dozen

BEVEL, No. 2



No. 2. Rosewood Stock, Heavy Brass Plated, Blade Tempered and Blued

\$5.75 $\frac{6}{12}$ $\frac{8}{12}$ $\frac{10}{12}$ $\frac{12}{12}$ $\frac{14}{12}$ $\frac{18 \text{ Extra Heavy}}{12}$ inches
6.50 6.75 7.50 8.10 46.65 per doz.

Packed half-dozen in box

The above Bevels can be furnished with Thumb-screw in place of Lever Tightener, if so ordered

MITRE SQUARE, No. 10



No. 10. Rosewood Stock, Heavy Brass Face-plate, Special L-shaped Steel Blade, as No. 15 below.

Graduated to $\frac{1}{16}$ ths

$\frac{4}{16}$	$\frac{6}{16}$	$\frac{7}{16}$	$\frac{9}{16}$	$\frac{12}{16}$ inches
\$7.25	9.50	10.65	12.85	16.00 per dozen

TRY SQUARE, No. 15



Rosewood Stock, polished, with Flush, Heavy Brass Face-plate. This plate is fastened to the stock by a special method, which insures security. The blade consists of a solid piece of steel, L-shaped, one arm of which extends through slotted stock, flush with back and is fastened therein with heavy brass rivets; thus the stock is practically a part of the blade, insuring perfect rigidity, and making it impossible to get out of true.

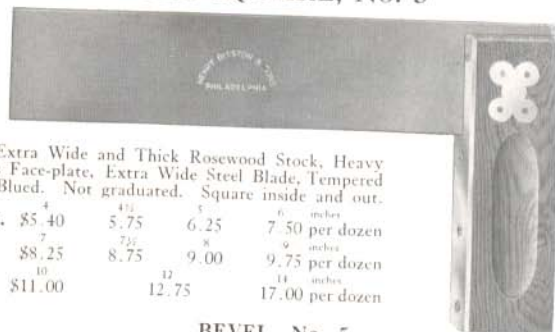
Graduated in $\frac{1}{16}$ ths when specially ordered at same price.

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

	$\frac{4}{16}$	$\frac{6}{16}$	$\frac{8}{16}$	$\frac{10}{16}$ inches
No. 15	\$5.70	8.10	9.80	12.00 per dozen

Length measured from inside of stock to end of blade

TRY SQUARE, No. 5



Extra Wide and Thick Rosewood Stock, Heavy Brass Face-plate, Extra Wide Steel Blade, Tempered and Blued. Not graduated. Square inside and out.

No. 5.	$\frac{4}{16}$	$\frac{6}{16}$	$\frac{8}{16}$	$\frac{10}{16}$ inches
	\$5.40	5.75	6.25	7.50 per dozen
	$\frac{7}{16}$	$\frac{9}{16}$	$\frac{11}{16}$	$\frac{13}{16}$ inches
	\$8.25	8.75	9.00	9.75 per dozen
	$\frac{10}{16}$	$\frac{12}{16}$	$\frac{14}{16}$	$\frac{16}{16}$ inches
	\$11.00	12.75		17.00 per dozen

BEVEL, No. 5



Extra Wide and Thick Rosewood Stock, Heavy Brass Plated, Blade Tempered and Blued, Flush Screw.

No. 5.	$\frac{6}{16}$	$\frac{8}{16}$	$\frac{10}{16}$	$\frac{12}{16}$	$\frac{14}{16}$ inches
	\$5.65	6.35	6.65	7.35	8.00 per dozen

MITRE SQUARE, No. 7



No. 7. Iron Frame, Adjustable Mitre Blade.

	$\frac{6}{16}$	$\frac{8}{16}$	$\frac{10}{16}$ inches
	\$10.00	11.35	12.65 per dozen

No. 8. Without Adjustable Mitre Blade.

	$\frac{6}{16}$	$\frac{8}{16}$	$\frac{10}{16}$ inches
	\$8.35	9.65	11.00 per dozen

Packed half-dozen in box.

GAUGES

DESIGNED ESPECIALLY FOR USE IN MANUAL TRAINING SCHOOLS



No. 80 1/2

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. 80 1/2 \$5.90 per dozen



No. 83

This gauge is similar to the 80 1/2 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.

No. 83 \$6.90 per dozen

Packed half-dozen in box

HANDLES

POLISHED, BORED AND SLOTTED (For Flat Blades)



No. 1, STAMPED BRASS FERRULES



No. 2, SOLID BRASS FERRULES

	1	2	3	4	5	6	7	8	9	10	11	12
No. 1	1.25	1.35	1.45	1.55	1.70	1.90	2.15	2.30	2.45	2.60	2.75	2.90

Assorted sizes, one dozen in box 1.70

	1	2	3	4	5	6	7	8	9	10	11	12
No. 2	1.95	2.15	2.30	2.50	2.70	3.00	3.30	3.60	3.90	4.20	4.50	4.80

Packed one dozen in box

FERRULES

SOLID BRASS, POLISHED

3/8	1/2	5/8	3/4	1
\$3.35	4.65	5.35	6.70	9.30 per gross
3/8-inch to 3/4-inch, assorted				5.00
3/4-inch and 1 inch, assorted				8.00

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.

	2	3	4	5	6	7	8	9	10	11	12
\$3.30	3.45	3.60	4.00	4.40	4.60	5.15	5.60	5.75	6.00	6.25	6.50

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

	2	3	4	5	6	7	8	9	10	11	12
\$4.70	4.85	5.00	5.40	5.80	6.00	6.55	7.00	7.15	7.40	7.65	7.90

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.

	2	3	4	5	6	7	8	9	10	11	12
No. 30	\$3.55	3.70	3.90	4.35	4.75	4.85	5.35	5.75	5.90	6.10	6.30

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.

	2	3	4	5	6	7	8	9	10	11	12
\$4.95	5.10	5.30	5.75	6.15	6.25	6.75	7.15	7.30	7.50	7.70	7.90

CABINET-MAKERS'



Round Blade, 5/16-inch diameter, Crucible Steel, carefully hardened and tempered, finished bright. Black Hardwood Handle.

	2	3	4	5	6	7	8	9	10	11	12
No. 31	\$3.55	3.70	3.90	4.35	4.75	4.85	5.35	5.75	5.90	6.10	6.30

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.

	1	4	5	6	7	8	10	12	inches
No. 9	.....	\$5.70	6.65	7.75	9.15	10.30	11.45	13.75	15.50 per dozen

No. 32



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.

	3	4	5	6	7	8	10	12	inches
No. 32	.....	\$5.00	6.00	7.00	8.25	9.25	10.25	12.50	14.00 per dozen

No. 38

THE STRONGEST DRIVER MADE

Patent Applied For



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.

	3	4	5	6	7	8	10	12	inches
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, chromized, Nickel-plated Ferrule.

	2	3	4	5	6	7	8	10	12	inches
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	4	5	6	7	8	10	12	inches
No. 40	.....	\$3.75	4.80	5.25	5.50	5.75	6.85	7.80	8.90 per dozen

No. 41. Above pattern, with Apple Handle, Polished, Heavy Brass Ferrule, Highly Polished Blade.

	2	3	4	5	6	7	8	10	12	inches
	.....	\$3.50	4.00	5.25	5.70	5.95	6.85	8.00	9.10	10.75 per dozen

Packed half-dozen in box

ELECTRICIAN, No. 95



	2	3	4	5	6	inches
No. 95	.....	\$1.90	2.00	2.15	2.30	2.50 per dozen

Packed one dozen in box

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.

No. 50	6-inch (over all)		\$16.00 per dozen
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Packed one in box

SHAFTING LEVEL

FOR USE OF MILLWRIGHTS AND MACHINISTS



Iron Stock, 6 inches, Nickel-plated, Proved Glass.....	\$24.00	per dozen
Ground ".....	39.00	" "

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

POCKET LEVELS

No. 1



No. 1. Iron, Brass Top, \$3.00
per dozen
Packed one dozen in box.

No. 2. Iron, Tinned Top, \$2.85
per dozen
Packed one dozen in box

No. 150



Cherry Wood, Stained; Size, 12 inches by 11½ inches by ¾ 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



No. 200.	Rosewood, made in 6-inch length only.	\$4.50 per dozen
	Packed one dozen in box	

PLUMB AND LEVELS

CAREFULLY SELECTED, WELL-SEASONED HARDWOOD. SPECIAL FINISH

No.	Level, Arch Top Plate, Two Side Views, Polished	Assorted	Inches	Per Dozen
No. 1.	Level, Arch Top Plate, Two Side Views, Polished	..	10 to 16	\$8.15
No. 2.	Mahogany Level, Arch Top Plate, Two Side Views, Polished	..	10 to 16	\$8.15
No. 3.	Level, Arch Top Plate, Two Side Views, Polished	..	18 to 24	10.75
No. 4.	Mahogany Level, Arch Top Plate, Two Side Views, Tipped and Polished	..	18 to 24	10.75
No. 5.	Plumb and Level, Arch Top Plate, Two Side Views, Polished	..	12 to 18	11.90
No. 6.	Mahogany Plumb and Level, Arch Top Plate, Two Side Views, Tipped and Polished	..	12 to 18	13.65
No. 7.	Level, Arch Top Plate, Two Side Views, Polished	..	18 to 24	12.20
No. 8.	Mahogany Level, Arch Top Plate, Two Side Views, Tipped and Polished	..	18 to 24	19.00
No. 9.	Plumb and Level, Arch Top Plate, Two Side Views, Tipped and Polished	..	18 to 24	26.65

This No. 4 Level is made especially for setting up engineers, ballast tables, etc.

9
No.

No.	9.	Plumb and Level, Arch Top Plate, Two Side Views, Polished	Assorted	24 to 30	17.75
No. 09.	"	"	"	18 to 24	16 00
No. 10.	"	"	"	24 to 30	20 50
No. 11.	"	"	"	24 to 30	25 00
No. 12.	"	"	"	24 to 30	27 00

Packed half-dozen assorted sizes in box

220

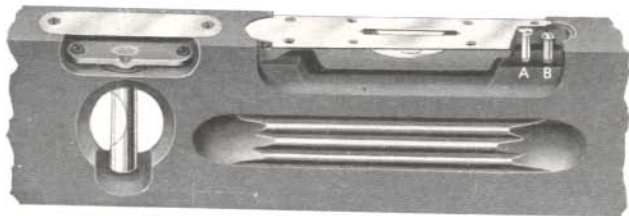
HENRY DISTON & SONS

MASON'S, No. 105



No. 105.	A light, reversible level, made of well-seasoned Cherry, 2½ inches wide, 1 inch thick. Fitted with six proved glasses (four plumb and two level), all adjustable. Improved Diston Grip ends protected with brasscaps.	Inches 42	Per dozen \$54.25
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ADJUSTABLE PLUMB AND LEVELS



With the Diaston 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 out 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*; loosen flat-head screw *A*, raise or lower round-head screw *B* until bubble is true; then tighten screw *A*. To adjust plumb, 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.

ADJUSTABLE PLUMB AND LEVELS

	Inches	Per Dozen
No. 90. Adjustable Plumb and Level, Arch Top Plate, Two Side Views, Polished. Assorted.....	24 to 30	\$21.30
No. 15. Adjustable Plumb and Level, Arch Top Plate, Two Brass Lipped Side Views, Polished. Assorted.....	26 to 30	24.00

No. 16



No. 16. Adjustable Plumb and Level, Arch Top Plate, Two Side Views, Solid Brass Ends, Polished. Assorted.....	26 to 30	28.50
No. 016. Similar to No. 16, made in four lengths only, each 2 inches wide, 1 inch thick.	12 to 18	22.50
No. 16½. Adjustable Plumb and Level, Double Stock Cherry, Arch Top Plate, Two Side Views, Solid Ends, all Trimmings Nickel-plated, Polished. Assorted.....	26 to 30	29.65
No. 17. Adjustable Plumb and Level, Arch Top Plate, Two Brass Lipped Side Views, Solid Brass Ends, Polished. Assorted.....	26 to 30	31.30
No. 18. Adjustable Mahogany Plumb and Level, Arch Top Plate, Two Side Views, Tipped and Polished. Assorted.....	26 to 30	36.20
No. 19. Adjustable Mahogany Plumb and Level, Arch Top Plate, Two Side Views, Polished. Assorted.....	26 to 30	28.50
No. 20. Adjustable Mahogany Plumb and Level, Arch Top Plate, Two Brass Lipped Side Views, Polished. Assorted.....	26 to 30	31.30
No. 21. Adjustable Mahogany Plumb and Level, Arch Top Plate, Two Brass Lipped Side Views, Solid Brass Ends, Polished. Assorted.....	26 to 30	38.60
No. 22. Adjustable Triple Stock Plumb and Level, Arch Top Plate, Two Brass Lipped Side Views, Solid Brass Ends, Polished. Assorted.....	26 to 30	35.80
No. 23. Adjustable Mahogany Triple Stock Plumb and Level, Arch Top Plate, Two Brass Lipped Side Views, Solid Brass Ends, Polished. Assorted.....	26 to 30	54.00
No. 24. Adjustable Plumb and Level, Arch Top Plate, Improved Duplex Side Views, Solid Brass Ends, Polished. Assorted.....	26 to 30	35.80

Packed half-dozen assorted sizes in box

ADJUSTABLE PLUMB AND LEVELS

No. 25



	Inches	Per Dozen
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.....	26 to 30	\$54.00

No. 26



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.....	26 to 30	35.25
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No. 0105



No. 0105. A light, Reversible Carpenter's Plumb and Level, 2½ inches wide, 1 inch thick. Cherry Stock, Natural Finish. Fitted with Six Proved Glasses (four plumb, two level). Adjustable, Brass Ends. Assorted.....	24 to 30	47.00
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Packed half-dozen assorted sizes in box

	No. 9. D. P. Plumb and Level, Solid Cherry Stock, Stained, Arch Top Plate, Two Side Views, Polished. Assorted..... Per Dozen \$21.50
	No. 16. D. P. Adjustable, Solid Cherry Stock, Stained, Arch Top Plate, Two Side Views, Solid Brass Ends, Polished. Assorted..... Per Dozen \$36.25
	No. 30. D. P. Plumb and Level, Solid Cherry Stock, Natural Finish, Brass Top Plate, Brass Screws, Two Brass-slipped Side Views, Two Brass-slipped Plumb Views, both Plumb and Level-Glasses Pivoted and set in Brass Tubing. Assorted..... Per Dozen \$47.65
	No. 33. Adjustable Plumb and Level, Cherry Stock, Natural Finish. Proved Glasses, Brass-slipped Views. Glass discs pivoting bulbs from dust and dirt and practically water-proof. Solid Brass Ends. The adjusting feature is simple in construction—remove cap and turn center screws to right or left. Polished, assorted..... Per Dozen \$42.00

CABINET BURNISHERS

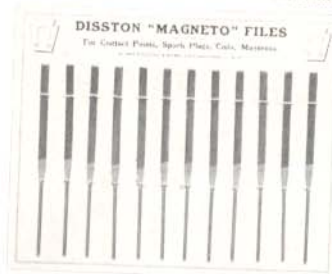
No. 1, OVAL



No. 1.	Oval.....	4 1/2 inches
No. 2.	Round.....	\$3.35 per dozen
No. 3.	Square, with round point, cut on all sides.....	3.35 "
No. 4.	Square, with round point, not cut.....	4.15 "
		3.85 "

DISSTON "MAGNETO" FILES

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



An indispensable item of motor equipment. The File is 6 1/2 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
Durable



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...\$7.50 per dozen File Card only.....\$6.50 per dozen

EVERY FILE STAMPED

DISSTON

IS WARRANTED AS PERFECT AS A FILE CAN BE MADE

SLIM TAPER

TAPER

SQUARE

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 Disston 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 ROUND			FLAT			INCH	SQUARE			HAND AND PILLAR		
	Bastard	2d Cut	Smooth	Bastard	2d Cut	Smooth		Bastard	2d Cut	Smooth	Bastard	2d Cut	Smooth
4	\$3.00	3.50	3.90	3.70	4.30	4.70	4	\$3.80	4.60	4.90	3.70	4.30	4.80
5	3.20	3.80	4.10	3.90	4.60	4.90	5	4.10	4.80	5.30	3.90	4.70	5.30
6	3.50	4.00	4.50	4.30	4.80	5.30	6	4.60	5.10	5.50	4.30	5.10	5.60
7	3.90	4.60	4.90	4.80	5.50	6.10	7	5.10	5.80	6.30	4.90	5.80	6.30
8	4.30	4.90	5.40	5.30	6.10	6.60	8	5.50	6.30	7.00	5.40	6.30	6.70
9	4.90	5.80	6.30	6.30	7.20	7.90	9	6.60	7.70	8.30	6.70	7.80	8.30
10	5.60	6.40	7.00	7.00	8.10	8.70	10	7.40	8.50	9.10	7.50	8.70	9.40
11	6.70	7.80	8.50	8.60	9.80	10.70	11	9.10	10.40	11.30	9.40	10.90	11.80
12	7.50	8.60	9.40	9.70	11.00	12.10	12	10.20	11.50	12.80	10.70	12.30	13.50
13	9.40	10.70	11.70	11.80	13.60	14.70	13	12.50	14.30	15.40	13.30	15.20	16.20
14	10.70	12.30	13.10	13.30	15.30	16.70	14	13.90	16.10	17.50	15.00	17.00	18.20
15	13.10	15.00	16.10	16.00	18.30	20.00	15	16.90	19.20	20.90	17.90	20.60	21.70
16	14.70	16.80	17.90	17.90	20.10	22.30	16	18.70	21.20	23.30	20.10	22.80	24.20
17	18.20	20.20	21.70	21.50	24.20	26.50	17	22.50	25.40	27.50	24.20	27.10	28.60
18	20.20	22.70	24.30	23.90	26.80	29.20	18	25.10	28.20	30.40	26.80	29.90	31.50
19	24.60	27.50	29.40	28.40	31.60	34.60	19	29.70	33.20	35.70	31.90	35.40	37.60
20	27.40	30.70	32.90	31.50	35.30	38.30	20	32.80	36.70	39.30	35.10	39.20	41.60

Mill Blunt, Dbl. Cut, adv. 2 in.			Cant (Blunt) Double Cut			Square Blunt			Slitting (Blunt) adv. 2 in.		
Mill Dbl. Cut, " 1 "			Advance 2 in.			Advance 1 in.			Cutter Blunt or Taper		
Mill Narrow Point, " 1 "									Advance 2 in.		

INCH	HALF-R'D & THREE SO.			WARDING			INCH	PIT SAW	CANT SAW	G. A. X-CUT	PLANE KNIFE		Inserted Teeth or Chisel Teeth	
	Bastard	2d Cut	Smooth	Bastard	2d Cut	Smooth					Single Cut	Double Cut		
4	\$4.80	5.60	6.10	4.00	4.80	5.40								
5	5.40	6.10	6.40	4.50	5.30	5.80								
6	6.10	6.70	7.10	4.90	5.90	6.40	4	\$4.80	4.30	4.80				
7	7.00	7.70	8.20	5.90	6.90	7.50	5	5.40	4.70	5.40				
8	7.50	8.30	8.90	6.40	7.50	8.20	6	6.10	5.40	6.10				
9	8.50	9.40	9.90	7.80	9.00	9.90	7	7.00	6.10	7.00				
10	9.10	10.10	10.70	8.70	10.10	11.00	8	7.50	6.40	7.50	6.40	7.40	8.30	
11	10.70	11.80	12.70	10.90	12.70	13.70	9	8.50	7.80	8.50	7.40	8.60	9.40	
12	11.80	13.00	13.90	12.30	14.30	15.40	10	9.10	8.70	9.10	8.60	10.90	10.10	
13	14.10	15.40	16.60	15.20	17.40	18.70	11	10.70	10.40	10.70	10.90	12.10		
14	15.50	17.00	18.30	17.00	19.40	21.00	12	11.80	11.40	11.80	12.10	14.70		
15	18.50	20.40	21.70											
16	20.60	22.50	24.20	Stave Saw			Climax, adv. 2 in. on Half-Round Bastard							
17	24.70	27.00	28.90	8 inch..... 9.40										
18	27.50	29.90	32.00	Stave Saw Improved			Round Gulleting, take Pit Saw Price							
19	32.80	35.70	38.10	6 inch..... 6.40										
20	36.20	39.40	42.30	7 "..... 7.40			DOUBLE-ENDED TAPER							
				8 "..... 8.10										
				9 "..... 9.70										
				10 "..... 10.70										
				12 "..... 15.40										

Ginsaw..... take bastard price													
Crossing..... adv. 2 in.													
Tumbler..... " 2 "													
Feather Edge (Blunt)..... " 2 "													
High Back Half-Round..... " 2 "													

Sizes below 4 inches, not extended, take 4-inch price.

Half inches, not specified, take next higher full inch price.

Dead Smooth, double the price of Bastard Cut.

One Round Edge, advance 12 1/2 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.

Equaling (Bellied), advance two inches on respective kinds and cuts.

Two Round Edges, advance 25 per cent.

Cuts Not Specified, made upon regular blanks, advance one inch on respective kinds and nearest cuts.

Irregular Goods, all lengths above those listed, advance 20 per cent. on next lower inch price. Files varying from standard sizes to be classed as irregular and subject to special prices.

Illustrated File Catalogue mailed on application

AMERICAN STANDARD FILE LIST

NOVEMBER, 1899

INCH	MILL ONE ROUND EDGE			MILL TWO ROUND EDGES			INCH	TAPERS		SLIM TAPERS		BAND SAW Blunt and Taper	
	Bestard	2d Cut	Smooth	Bestard	2d Cut	Smooth		Single Cut	Double Cut	Single	Double	Regular	Sliter
4	8.10	3.90	4.40	3.80	4.40	4.90	3	8.20	2.50	2.10	2.50	2.50	2.50
5	3.60	4.40	4.60	4.00	4.80	5.10	3	2.10	2.50	2.10	2.50	2.50	2.50
6	3.90	4.50	5.10	4.40	5.00	5.60	4	2.20	2.90	2.20	2.60	2.90	2.60
7	4.40	5.20	5.50	4.90	5.80	6.10	4	2.40	3.10	2.30	3.00	3.10	3.00
8	4.80	5.50	6.10	5.40	6.10	6.80	5	2.60	3.50	2.50	3.20	3.50	3.20
9	5.50	6.50	7.10	6.10	7.30	7.90	5	3.00	4.00	2.90	3.50	4.00	3.50
10	6.30	7.20	7.90	7.00	8.00	8.80	6	3.40	4.70	3.10	3.90	4.70	3.90
11	7.50	8.80	9.60	8.40	9.80	10.60	7	4.30	5.60	3.80	4.50	5.60	4.50
12	5.40	9.70	10.60	9.40	10.80	11.80	8	5.40	6.70	4.50	5.50	6.70	5.30
13	12.00	13.70	14.70	13.00	14.30	14.60	9	6.60	8.10	5.40	6.30	8.10	6.30
14	12.00	13.70	14.70	13.00	14.30	14.60	10	8.10	9.70	6.40	7.50	9.70	7.50
15	14.70	16.90	18.10	16.40	18.80	20.10	11	10.70	12.10	8.30	9.10	12.10	9.10
16	16.50	18.90	20.10	18.40	21.00	22.40	12	12.50	14.70	9.50	11.00	14.70	11.00
17	20.50	22.70	24.40	22.80	25.30	27.10	13	15.90	17.50	12.10	13.10	17.50	13.10
18	22.70	25.20	27.30	25.30	28.40	30.40	14	18.20	20.60	13.80	15.40	20.60	15.40

INCH	HORSE RASPS			FILE RASPS		INCH	WOOD FILES			WOOD RASPS		
	Plain	Beveled and 3/4 Rasp	Tanged	Flat	Half Round		Flat	Half Round	Cabinet	Flat	Half Round	Cabinet
6				\$7.30	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	15.20	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	19.30	19.30	22.40	13	11.80	14.00	22.40	20.70	22.40	26.80
14	17.80	20.20	23.10	23.20	24.80	14	13.30	15.50	24.80	23.20	24.80	29.60
15	20.90	24.00	26.80	26.80	28.70	15	16.80	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	38.60	17	21.50	24.40	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

NIFE				SHOE RASPS			
INCH	Basford	24 Cut	Smooth	INCH	Flat	Half Round	Oval
4	85.40	6.10	6.40	6	88.10	8.10	9.50
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	10.30	11.50	12.30	12	18.70	18.70	22.40
11	12.20	13.70	14.60	13	22.40	22.40	....
12	13.70	15.20	16.10	14	24.80	24.80	....
13	16.30	17.90	19.20	LAST MAKERS' RASPS			
14	18.20	19.90	21.20	One inch advance on Cabnet Rasp			

Sizes below 4 inches, not extended, take 4-inch price.

Half-Inches, not specified, take next higher full inch price.

Dead Smooth, double the price of Bastard Cut.

One Round Edge, advance 12½ per cent.

Blunt Files, not specified, advance one inch on respective kinds and cuts.

Single or Float Cut, not specified, on regular shapes take Double Cut price.

Equalings (Bellied), advance two inches on respective kinds and cuts.

Irregular Goods. All lengths above those listed, advance 20 per cent. on next lower inch price. Files varying from standard sizes, to be classed as irregular and subject to special prices.

Illustrated File Catalogue mailed on application

SUPERFINE FILES

HAND							PILLAR, PILLAR NARROW PILLAR EXTRA NARROW				
No.	00-2	3-4	5	6	7	8	No.	00-2	3-4	5-6	7-8
2 nd and 2½ th	34.65	3.5	5.0	2.20	2.75	2.50	2 nd and 2½ th	34.65	1.75	1.75	1.85
3	2.30	2.45	2.60	2.75	2.85	3.00	3	2.30	1.75	2.05	2.15
4	2.45	2.60	2.75	3.00	3.15	3.30	4	2.45	2.00	2.30	2.45
5	2.60	2.75	3.00	3.15	3.30	3.45	5	2.60	2.25	2.55	2.70
6	2.75	3.00	3.15	3.30	3.45	3.60	6	2.75	2.50	2.60	2.75
7	3.00	3.15	3.30	3.45	3.60	3.75	7	3.00	2.75	2.85	3.00
8	3.15	3.30	3.45	3.60	3.75	3.90	8	3.15	2.85	3.00	3.15
9	3.30	3.45	3.60	3.75	3.90	4.05	9	3.30	3.00	3.15	3.30
10	3.45	3.60	3.75	3.90	4.05	4.20	10	3.45	3.15	3.30	3.45
11	3.60	3.75	3.90	4.05	4.20	4.35	11	3.60	3.30	3.45	3.60
12	3.75	3.90	4.05	4.20	4.35	4.50	12	3.75	3.45	3.60	3.75
13	3.90	4.05	4.20	4.35	4.50	4.65	13	3.90	3.60	3.75	3.90
14	4.05	4.20	4.35	4.50	4.65	4.80	14	4.05	3.75	3.90	4.05
15	4.20	4.35	4.50	4.65	4.80	4.95	15	4.20	3.90	4.05	4.20
16	4.35	4.50	4.65	4.80	4.95	5.10	16	4.35	4.05	4.20	4.35
17	4.50	4.65	4.80	4.95	5.10	5.25	17	4.50	4.20	4.35	4.50
18	4.65	4.80	4.95	5.10	5.25	5.40	18	4.65	4.35	4.50	4.65
19	4.80	4.95	5.10	5.25	5.40	5.55	19	4.80	4.50	4.65	4.80
20	4.95	5.10	5.25	5.40	5.55	5.70	20	4.95	4.65	4.80	4.95
21	5.10	5.25	5.40	5.55	5.70	5.85	21	5.10	4.80	4.95	5.10
22	5.25	5.40	5.55	5.70	5.85	6.00	22	5.25	4.95	5.10	5.25
23	5.40	5.55	5.70	5.85	6.00	6.15	23	5.40	5.10	5.25	5.40
24	5.55	5.70	5.85	6.00	6.15	6.30	24	5.55	5.25	5.40	5.55
25	5.70	5.85	6.00	6.15	6.30	6.45	25	5.70	5.40	5.55	5.70
26	5.85	6.00	6.15	6.30	6.45	6.60	26	5.85	5.55	5.70	5.85
27	6.00	6.15	6.30	6.45	6.60	6.75	27	6.00	5.70	5.85	6.00
28	6.15	6.30	6.45	6.60	6.75	6.90	28	6.15	5.85	6.00	6.15
29	6.30	6.45	6.60	6.75	6.90	7.05	29	6.30	6.00	6.15	6.30
30	6.45	6.60	6.75	6.90	7.05	7.20	30	6.45	6.15	6.30	6.45
31	6.60	6.75	6.90	7.05	7.20	7.35	31	6.60	6.30	6.45	6.60
32	6.75	6.90	7.05	7.20	7.35	7.50	32	6.75	6.45	6.60	6.75
33	6.90	7.05	7.20	7.35	7.50	7.65	33	6.90	6.60		

INCLIV

EVENTS		2	2½	3	3½	4	4½	5	6	7	8	10	12	14
Width in Decimal parts of an inch stated as near as practicable	Hand	28	31	44	30	53	56	63	75	81	88	100	125	150
	Pillar	20	20	28	44	38	41	44	50	53	63	75	100	
	Pillar Narrow	31	36	19	19	25	25	31	38	44	50	63		
	Pillar Extra Narrow	09	11	13	14	29	29	33						

Other regular widths not listed take regular list price.

3-SQUARE AND METAL SAW				KNIFE				WARDING				
No.	00-2	3-5	6-8	No.	00-2	3-4	5-6	No.	00-2	3-4	5-6	7-8
2 ⁰⁰	1.75	1.75	1.75	2 ⁰⁰	1.75	1.75	1.75	2 ⁰⁰	1.50	1.65	1.75	1.90
3	2.00	2.15	2.50	3 ⁰⁰	2.00	2.40	2.50	3 ⁰⁰	1.80	1.90	2.00	2.20
4	2.25	2.30	2.50	4 ⁰⁰	2.50	2.50	2.50	4 ⁰⁰	2.00	2.00	2.00	2.20
5 ⁰⁰	2.50	2.60	2.75	5 ⁰⁰	2.85	2.95	3.00	5 ⁰⁰	2.25	2.30	2.40	2.75
6	2.75	2.80	2.85	6 ⁰⁰	3.00	3.00	3.00	6 ⁰⁰	2.50	2.50	2.50	2.75
7	3.00	3.00	3.00	7 ⁰⁰	3.50	3.50	3.50	7 ⁰⁰	2.75	2.75	2.75	3.00
8	3.25	3.30	3.35	8 ⁰⁰	3.75	3.75	3.75	8 ⁰⁰	3.00	3.00	3.00	3.25
9	3.45	3.60	3.85	9 ⁰⁰	4.00	4.50	4.85	9 ⁰⁰	3.00	3.25	3.45	3.80
10	3.60	3.75	4.00	10 ⁰⁰	4.25	4.50	4.85	10 ⁰⁰	3.25	3.50	3.75	4.20
11	3.80	4.00	4.25	11 ⁰⁰	4.50	5.00	5.00	11 ⁰⁰	3.50	3.75	4.00	4.50
12	4.00	4.25	4.50	12 ⁰⁰	4.75	5.25	5.50	12 ⁰⁰	3.75	4.00	4.25	4.75
13	4.25	4.50	4.75	13 ⁰⁰	5.00	5.50	5.75	13 ⁰⁰	4.00	4.25	4.50	5.00
14	4.50	4.75	5.00	14 ⁰⁰	5.25	5.75	6.00	14 ⁰⁰	4.25	4.50	4.75	5.25
15	4.75	5.00	5.25	15 ⁰⁰	5.50	6.00	6.25	15 ⁰⁰	4.50	4.75	5.00	5.50
16	5.00	5.25	5.50	16 ⁰⁰	5.75	6.25	6.50	16 ⁰⁰	4.75	5.00	5.25	5.75
17	5.25	5.50	5.75	17 ⁰⁰	6.00	6.50	6.75	17 ⁰⁰	5.00	5.25	5.50	6.00
18	5.50	5.75	6.00	18 ⁰⁰	6.25	6.75	7.00	18 ⁰⁰	5.25	5.50	5.75	6.25
19	5.75	6.00	6.25	19 ⁰⁰	6.50	7.00	7.25	19 ⁰⁰	5.50	5.75	6.00	6.50
20	6.00	6.25	6.50	20 ⁰⁰	6.75	7.25	7.50	20 ⁰⁰	5.75	6.00	6.25	6.75
21	6.25	6.50	6.75	21 ⁰⁰	7.00	7.50	7.75	21 ⁰⁰	6.00	6.25	6.50	7.00
22	6.50	6.75	7.00	22 ⁰⁰	7.25	7.75	8.00	22 ⁰⁰	6.25	6.50	6.75	7.25
23	6.75	7.00	7.25	23 ⁰⁰	7.50	8.00	8.25	23 ⁰⁰	6.50	6.75	7.00	7.50
24	7.00	7.25	7.50	24 ⁰⁰	7.75	8.25	8.50	24 ⁰⁰	6.75	7.00	7.25	7.75
25	7.25	7.50	7.75	25 ⁰⁰	8.00	8.50	8.75	25 ⁰⁰	7.00	7.25	7.50	8.00
26	7.50	7.75	8.00	26 ⁰⁰	8.25	8.75	9.00	26 ⁰⁰	7.25	7.50	7.75	8.25
27	7.75	8.00	8.25	27 ⁰⁰	8.50	9.00	9.25	27 ⁰⁰	7.50	7.75	8.00	8.50
28	8.00	8.25	8.50	28 ⁰⁰	8.75	9.25	9.50	28 ⁰⁰	7.75	8.00	8.25	8.75
29	8.25	8.50	8.75	29 ⁰⁰	9.00	9.50	9.75	29 ⁰⁰	8.00	8.25	8.50	9.00
30	8.50	8.75	9.00	30 ⁰⁰	9.25	9.75	10.00	30 ⁰⁰	8.25	8.50	8.75	9.25
31	8.75	9.00	9.25	31 ⁰⁰	9.50	10.00	10.25	31 ⁰⁰	8.50	8.75	9.00	9.50
32	9.00	9.25	9.50	32 ⁰⁰	9.75	10.25	10.50	32 ⁰⁰	8.75	9.00	9.25	9.75
33	9.25	9.50	9.75	33 ⁰⁰	10.00	10.50	10.75	33 ⁰⁰	9.00	9.25	9.50	10.00
34	9.50	9.75	10.00	34 ⁰⁰	10.25	10.75	11.00	34 ⁰⁰	9.25	9.50	9.75	10.25
35	9.75	10.00	10.25	35 ⁰⁰	10.50	11.00	11.25	35 ⁰⁰	9.50	9.75	10.00	10.50
36	10.00	10.25	10.50	36 ⁰⁰	10.75	11.25	11.50	36 ⁰⁰	9.75	10.00	10.25	10.75
37	10.25	10.50	10.75	37 ⁰⁰	11.00	11.50	11.75	37 ⁰⁰	10.00	10.25	10.50	11.00
38	10.50	10.75	11.00	38 ⁰⁰	11.25	11.75	12.00	38 ⁰⁰	10.25	10.50	10.75	11.25
39	10.75	11.00	11.25	39 ⁰⁰	11.50	12.00	12.25	39 ⁰⁰	10.50	10.75	11.00	11.50
40	11.00	11.25	11.50	40 ⁰⁰	11.75	12.25	12.50	40 ⁰⁰	10.75	11.00	11.25	11.75
41	11.25	11.50	11.75	41 ⁰⁰	12.00	12.50	12.75	41 ⁰⁰	11.00	11.25	11.50	12.00
42	11.50	11.75	12.00	42 ⁰⁰	12.25	12.75	13.00	42 ⁰⁰	11.25	11.50	11.75	12.25
43	11.75	12.00	12.25	43 ⁰⁰	12.50	13.00	13.25	43 ⁰⁰	11.50	11.75	12.00	12.50
44	12.00	12.25	12.50	44 ⁰⁰	12.75	13.25	13.50	44 ⁰⁰	11.75	12.00	12.25	12.75
45	12.25	12.50	12.75	45 ⁰⁰	13.00	13.50	13.75	45 ⁰⁰	12.00	12.25	12.50	13.00
46	12.50	12.75	13.00	46 ⁰⁰	13.25	13.75	14.00	46 ⁰⁰	12.25	12.50	12.75	13.25
47	12.75	13.00	13.25	47 ⁰⁰	13.50	14.00	14.25	47 ⁰⁰	12.50	12.75	13.00	13.50
48	13.00	13.25	13.50	48 ⁰⁰	13.75	14.25	14.50	48 ⁰⁰	12.75	13.00	13.25	13.75
49	13.25	13.50	13.75	49 ⁰⁰	14.00	14.50	14.75	49 ⁰⁰	13.00	13.25	13.50	14.00
50	13.50	13.75	14.00	50 ⁰⁰	14.25	14.75	15.00	50 ⁰⁰	13.25	13.50	13.75	14.25
51	13.75	14.00	14.25	51 ⁰⁰	14.50	15.00	15.25	51 ⁰⁰	13.50	13.75	14.00	14.50
52	14.00	14.25	14.50	52 ⁰⁰	14.75	15.25	15.50	52 ⁰⁰	13.75	14.00	14.25	14.75
53	14.25	14.50	14.75	53 ⁰⁰	15.00	15.50	15.75	53 ⁰⁰	14.00	14.25	14.50	15.00
54	14.50	14.75	15.00	54 ⁰⁰	15.25	15.75	16.00	54 ⁰⁰	14.25	14.50	14.75	15.25
55	14.75	15.00	15.25	55 ⁰⁰	15.50	16.00	16.25	55 ⁰⁰	14.50	14.75	15.00	15.50
56	15.00	15.25	15.50	56 ⁰⁰	15.75	16.25	16.50	56 ⁰⁰	14.75	15.00	15.25	15.75
57	15.25	15.50	15.75	57 ⁰⁰	16.00	16.50	16.75	57 ⁰⁰	15.00	15.25	15.50	16.00
58	15.50	15.75	16.00	58 ⁰⁰	16.25	16.75	17.00	58 ⁰⁰	15.25	15.50	15.75	16.25
59	15.75	16.00	16.25	59 ⁰⁰	16.50	17.00	17.25	59 ⁰⁰	15.50	15.75	16.00	16.50
60	16.00	16.25	16.50	60 ⁰⁰	16.75	17.25	17.50	60 ⁰⁰	15.75	16.00	16.25	16.75
61	16.25	16.50	16.75	61 ⁰⁰	17.00	17.50	17.75	61 ⁰⁰	16.00	16.25	16.50	17.00
62	16.50	16.75	17.00	62 ⁰⁰	17.25	17.75	18.00	62 ⁰⁰	16.25	16.50	16.75	17.25
63	16.75	17.00	17.25	63 ⁰⁰	17.50	18.00	18.25	63 ⁰⁰	16.50	16.75	17.00	17.50
64	17.00	17.25	17.50	64 ⁰⁰	17.75	18.25	18.50	64 ⁰⁰	16.75	17.00	17.25	17.75
65	17.25	17.50	17.75	65 ⁰⁰	18.00	18.50	18.75	65 ⁰⁰	17.00	17.25	17.50	18.00
66	17.50	17.75	18.00	66 ⁰⁰	18.25	18.75	19.00	66 ⁰⁰	17.25	17.50	17.75	18.25
67	17.75	18.00	18.25	67 ⁰⁰	18.50	19.00	19.25	67 ⁰⁰	17.50	17.75	18.00	18.50
68	18.00	18.25	18.50	68 ⁰⁰	18.75	19.25	19.50	68 ⁰⁰	17.75	18.00	18.25	18.75
69	18.25	18.50	18.75	69 ⁰⁰	19.00	19.50	19.75	69 ⁰⁰	18.00	18.25	18.50	19.00
70	18.50	18.75	19.00	70 ⁰⁰	19.25	19.75	20.00	70 ⁰⁰	18.25	18.50	18.75	19.25
71	18.75	19.00	19.25	71 ⁰⁰	19.50	20.00	20.25	71 ⁰⁰	18.50	18.75	19.00	19.50
72	19.00	19.25	19.50	72 ⁰⁰	19.75	20.25	20.50	72 ⁰⁰	18.75	19.00	19.25	19.75
73	19.25	19.50	19.75	73 ⁰⁰	20.00	20.50	20.75	73 ⁰⁰	19.00	19.25	19.50	20.00
74	19.50	19.75	20.00	74 ⁰⁰	20.25	20.75	21.00	74 ⁰⁰	19.25	19.50	19.75	20.25
75	19.75	20.00	20.25	75 ⁰⁰	20.50	21.00	21.25	75 ⁰⁰	19.50	19.75	20.00	20.50
76	20.00	20.25	20.50	76 ⁰⁰	20.75	21.25	21.50	76 ⁰⁰	19.75	20.00	20.25	20.75
77	20.25	20.50	20.75	77 ⁰⁰	21.00	21.50	21.75	77 ⁰⁰	20.00	20.25	20.50	21.00
78	20.50	20.75	21.00	78 ⁰⁰	21.25	21.75	22.00	78 ⁰⁰	20.25	20.50	20.75	21.25
79	20.75	21.00	21.25	79 ⁰⁰	21.50	22.00	22.25	79 ⁰⁰	20.50	20.75	21.00	21.50
80	21.00	21.25	21.50	80 ⁰⁰	21.75	22.25	22.50	80 ⁰⁰	20.75	21.00	21.25	21.75
81	21.25	21.50	21.75	81 ⁰⁰	22.00	22.50	22.75	81 ⁰⁰	21.00	21.25	21.50	22.00
82	21.50	21.75	22.00	82 ⁰⁰	22.25	22.75	23.00	82 ⁰⁰	21.25	21.50	21.75	22.25
83	21.75	22.00	22.25	83 ⁰⁰	22.50	23.00	23.25	83 ⁰⁰	21.50	21.75	22.00	22.50
84	22.00	22.25	22.50	84 ⁰⁰	22.75	23.25	23.50	84 ⁰⁰	21.75	22.00	22.25	22.75
85	22.25	22.50	22.75	85 ⁰⁰	23.00	23.50	23.75	85 ⁰⁰	22.00	22.25	22.50	23.00
86	22.50	22.75	23.00	86 ⁰⁰	23.25	23.75	24.00	86 ⁰⁰	22.25	22.50	22.75	23.25
87	22.75	23.00	23.25	87 ⁰⁰	23.50	24.00	24.25	87 ⁰⁰	22.50	22.75	23.00	23.50
88	23.00	23.25	23.50	88 ⁰⁰	23.75	24.25	24.50	88 ⁰⁰	22.75	23.00	23.25	23.75
89	23.25	23.50	23.75	89 ⁰⁰	24.00	24.50	24.75	89 ⁰⁰	23.00	23.25	23.50	24.00
90	23.50	23.75	24.00	90 ⁰⁰	24.25	24.75	25.00	90 ⁰⁰	23.25	23.50	23.75	24.25
91	23.75	24.00	24.25	91 ⁰⁰	24.50	25.00	25.25	91 ⁰⁰	23.50	23.75	24.00	24.50
92	24.00	24.25	24.50	92 ⁰⁰	24.75</							

HALF-ROUND				CROSSING				BARRETTE			
No.	00-2	3-5	6-8	No.	00-2	3-5	6-8	No.	00-2	3-5	6-8
2	1.75	1.85	1.95	2	1.65	1.75	1.85	2	1.70	1.70	1.70
3	2.00	2.00	2.00	3	2.20	2.25	2.25	3	2.05	2.15	2.25
4	2.30	2.40	2.60	4	2.50	2.75	2.85	4	2.10	2.15	2.25
5	2.50	2.70	2.95	5	2.70	2.75	2.85	5	2.40	2.45	2.55
6	2.75	3.00	3.05	6	3.00	3.00	3.05	6	2.40	2.40	2.40
7	3.00	3.20	3.25	7	3.25	3.25	3.30	7	2.70	2.70	2.70
8	3.25	3.40	3.45	8	3.50	3.50	3.50	8	3.00	3.00	3.00
9	3.50	3.60	3.65	9	3.75	3.75	3.75	9	3.30	3.30	3.30
10	3.75	3.85	3.90	10	4.00	4.00	4.00	10	3.60	3.60	3.60
11	4.00	4.10	4.15	11	4.25	4.25	4.25	11	3.90	3.90	3.90
12	4.25	4.35	4.40	12	4.50	4.50	4.50	12	4.20	4.20	4.20

SQUARE				ROUND			CANT AND BARRETTE CUT ALL SIDES				CROCHET AND PIPPIN				
No.	0-0	1-5	6-8	No.	0-0	1-5	6-8	No.	0-0	1-5	6-8	No.	0-0-2	1-5	6-8
2	1.20	1.20	1.20	2	0.90	90	90	2	2.30	2.30	2.30	2	1.63	1.90	2.20
2	1.30	1.30	1.40	2	1.05	1.05	1.05	2	2.85	2.95	3.05	2	1.63	1.90	2.20
3	1.60	1.60	1.60	3	1.25	1.25	1.25	3	2.85	2.95	3.05	3	2.20	2.30	2.40
4	2.20	2.35	2.50	4	1.75	1.85	1.95	4	4.40	4.50	4.60	4	2.60	2.70	2.80
5	2.50	2.75	2.85	5	1.90	2.05	2.25	5	5.50	5.75	6.00	5	3.15	3.25	3.35
6	2.75	2.90	3.05	6	2.05	2.20	2.50	6	6.00	6.25	6.50	6	3.40	3.50	3.60
6	3.50	3.75	3.90	6	2.35	2.85	3.15	6	7.25	7.50	7.75	6	3.85	4.00	4.15
7	4.00	4.25	4.50	7	2.40	2.65	3.00	7	8.00	8.25	8.50	7	4.00	4.25	4.50
8	4.50	4.75	5.00	8	2.50	2.75	3.15	8	8.75	9.00	9.25	8	4.25	4.50	4.75
8	5.00	5.25	5.50	8	2.75	3.00	3.40	8	9.50	9.75	10.00	8	4.50	4.75	5.00
9	5.50	5.75	6.00	9	3.00	3.25	3.75	9	10.00	10.25	10.50	9	4.75	5.00	5.25
10	6.00	6.25	6.50	10	3.25	3.50	4.00	10	10.75	11.00	11.25	10	5.00	5.25	5.50
12	6.50	6.80	7.25	12	3.50	3.75	4.25	12	11.50	11.75	12.00	12	5.25	5.50	5.75
12	7.00	7.25	7.50	12	3.75	4.00	4.50	12	12.25	12.50	12.75	12	5.50	5.75	6.00
12	8.00	8.25	8.50	12	4.00	4.25	4.75	12	13.00	13.25	13.50	12	5.75	6.00	6.25
12	8.50	8.75	9.00	12	4.25	4.50	5.00	12	13.75	14.00	14.25	12	6.00	6.25	6.50
12	9.00	9.25	9.50	12	4.50	4.75	5.25	12	14.50	14.75	15.00	12	6.25	6.50	6.75
12	9.50	9.75	10.00	12	4.75	5.00	5.50	12	15.25	15.50	15.75	12	6.50	6.75	7.00
12	10.00	10.25	10.50	12	5.00	5.25	5.75	12	16.00	16.25	16.50	12	6.75	7.00	7.25
12	10.50	10.75	11.00	12	5.25	5.50	6.00	12	16.75	17.00	17.25	12	7.00	7.25	7.50
12	11.00	11.25	11.50	12	5.50	5.75	6.25	12	17.50	17.75	18.00	12	7.25	7.50	7.75
12	11.50	11.75	12.00	12	5.75	6.00	6.50	12	18.25	18.50	18.75	12	7.50	7.75	8.00
12	12.00	12.25	12.50	12	6.00	6.25	6.75	12	19.00	19.25	19.50	12	7.75	8.00	8.25
12	12.50	12.75	13.00	12	6.25	6.50	7.00	12	19.75	20.00	20.25	12	8.00	8.25	8.50
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12	14.50	14.75	15.00	12	7.25	7.50	8.00	12	22.75	23.00	23.25	12	9.00	9.25	9.50
12	15.00	15.25	15.50	12	7.50	7.75	8.25	12	23.50	23.75	24.00	12	9.25	9.50	9.75
12	15.50	15.75	16.00	12	7.75	8.00	8.50	12	24.25	24.50	24.75	12	9.50	9.75	10.00
12	16.00	16.25	16.50	12	8.00	8.25	8.75	12	25.00	25.25	25.50	12	9.75	10.00	10.25
12	16.50	16.75	17.00	12	8.25	8.50	9.00	12	25.75	26.00	26.25	12	10.00	10.25	10.50
12	17.00	17.25	17.50	12	8.50	8.75	9.25	12	26.50	26.75	27.00	12	10.25	10.50	10.75
12	17.50	17.75	18.00	12	8.75	9.00	9.50	12	27.25	27.50	27.75	12	10.50	10.75	11.00
12	18.00	18.25	18.50	12	9.00	9.25	9.75	12	28.00	28.25	28.50	12	10.75	11.00	11.25
12	18.50	18.75	19.00	12	9.25	9.50	10.00	12	28.75	29.00	29.25	12	11.00	11.25	11.50
12	19.00	19.25	19.50	12	9.50	9.75	10.25	12	29.50	29.75	30.00	12	11.25	11.50	11.75
12	19.50	19.75	20.00	12	9.75	10.00	10.50	12	30.25	30.50	30.75	12	11.50	11.75	12.00
12	20.00	20.25	20.50	12	10.00	10.25	10.75	12	31.00	31.25	31.50	12	11.75	12.00	12.25
12	20.50	20.75	21.00	12	10.25	10.50	11.00	12	31.75	32.00	32.25	12	12.00	12.25	12.50
12	21.00	21.25	21.50	12	10.50	10.75	11.25	12	32.50	32.75	33.00	12	12.25	12.50	12.75
12	21.50	21.75	22.00	12	10.75	11.00	11.50	12	33.25	33.50	33.75	12	12.50	12.75	13.00
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12	27.50	27.75	28.00	12	13.75	14.00	14.50	12	42.25	42.50	42.75	12	15.50	15.75	16.00
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12	29.50	29.75	30.00	12	14.75	15.00	15.50	12	45.25	45.50	45.75	12	16.50	16.75	17.00
12	30.00	30.25	30.50	12	15.00	15.25	15.75	12	46.00	46.25	46.50	12	16.75	17.00	17.25
12	30.50	30.75	31.00	12	15.25	15.50	16.00	12	46.75	47.00	47.25	12	17.00	17.25	17.50
12	31.00	31.25	31.50	12	15.50	15.75	16.25	12	47.50	47.75	48.00	12	17.25	17.50	17.75
12	31.50	31.75	32.00	12	15.75	16.00	16.50	12	48.25	48.50	48.75	12	17.50	17.75	18.00
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12	33.50	33.75	34.00	12	16.75	17.00	17.50	12	51.25	51.50	51.75	12	18.50	18.75	19.00
12	34.00	34.25	34.50	12	17.00	17.25	17.75	12	52.00	52.25	52.50	12	18.75	19.00	19.25
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12	35.00	35.25	35.50	12	17.50	17.75	18.25	12	53.50	53.75	54.00	12	19.25	19.50	19.75
12	35.50	35.75	36.00	12	17.75	18.00	18.50	12	54.25	54.50	54.75	12	19.50	19.75	20.00
12	36.00	36.25	36.50	12	18.00	18.25	18.75	12	55.00	55.25	55.50	12	19.75	20.00	20.25
12	36.50	36.75	37.00	12	18.25	18.50	19.00	12	55.75	56.00	56.25	12	20.00	20.25	20.50
12	37.00	37.25	37.50	12	18.50	18.75	19.25	12	56.50	56.75	57.00	12	20.25	20.50	20.75
12	37.50	37.75	38.00	12	18.75	19.00	19.50	12	57.25	57.50	57.75	12	20.50	20.75	21.00
12	38.00	38.25	38.50	12	19.00	19.25	19.75	12	58.00	58.25	58.50	12	20.75	21.00	21.25
12	38.50	38.75	39.00	12	19.25	19.50	20.00	12	58.75	59.00	59.25	12	21.00	21.25	21.50
12	39.00	39.25	39.50	12	19.50	19.75	20.25	12	59.50	59.75	60.00	12	21.25	21.50	21.75
12	39.50	39.75	40.00	12	19.75	20.00	20.50	12	60.25	60.50	60.75	12	21.50	21.75	22.00
12	40.00	40.25	40.50	12	20.00	20.25	20.75	12	61.00	61.25	61.50	12	21.75	22.00	22.25
12	40.50	40.75	41.00	12	20.25	20.50	21.00	12	61.75	62.00	62.25	12	22.00	22.25	22.50
12	41.00	41.25	41.50	12	20.50	20.75	21.25	12	62.50	62.75	63.00	12	22.25	22.50	22.75
12	41.50	41.75	42.00	12	20.75	21.00	21.50	12	63.25	63.50	63.75	12	22.50	22.75	23.00
12	42.00	42.25	42.50	12	21.00	21.25	2								

SUPERFINE FILES

INCH	2	2½	3	3½	4	4½	5	6	7	8	10	12
Equaling	1.50	1.75	1.80	2.20	2.75	3.25	3.70	4.25	4.95	6.90	10.00	13.50
Slitting	1.95	2.20	2.20	2.60	3.50	4.40	5.25	6.70	8.20	9.40	12.60	16.00
R'd Straight	1.10	1.50	1.90	2.10	2.30	2.75	3.85	5.05	6.40	4.95	.....	.....
R'd or Sq. Edge	1.95	2.10	2.35	2.70	3.05	3.70	4.40	4.95	.....	.....	.....	.....
Thickness of 1 Thin	.02	.03	.04	.05	.06	.08	.09	.10	.11	.14	.....	.....
Drill or Joint 1 Thick	.06	.07	.08	.09	.10	.12	.13	.14	.....	.....	.....	.....

Pivot Files and Burnishers		Screw Head		Die Sinkers	
Right and Left Cut in either Sharp or Conical Corners		With or without Tang		Assorted Shapes	
Files	Burnishers	2 1/2"	\$1.90 per dozen	No. 3 1/2"	0-1-2 per dozen
2 1/2" with Tang	\$1.30	2 1/2"	2.75 per dozen	3 1/2"	2.50 "
2 1/2" Handle	3.55	3 1/2"	2.25 "	Ratchet	
2 1/2" Double	6.00	4 1/2"	2.60 "	3 1/2"	
			3.50 "	\$2.25 per dozen	

Broach, All Cuts, from Gauge 40 to 65 inclusive.....\$1.10 per dozen

BENCH FILING MACHINE FILES, CUTS 00-0-2

Length over all 3 1/2" with 1 1/2" shank, all shapes or assorted.....\$3.00 per dozen
Length over all 3 1/2" with 1 1/2" shank, all shapes or assorted.....2.45 "

PARALLEL MACHINE FILES, CUTS 00-0-2

All regular sizes, 5" long

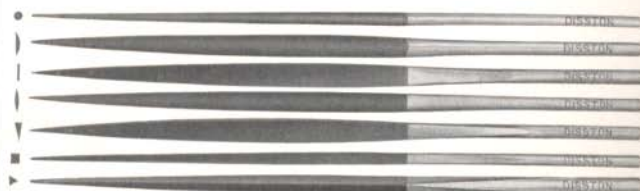
Round.....	\$2.30	Three-Square.....	\$3.45	Oval.....	\$4.15 per dozen
Square.....	2.75	Crochet.....	3.85	Lozenge.....	4.20 "
Pillar.....	3.05	Pippin.....	4.15	Knife.....	4.30 "
Half Round.....	3.50	Crossing.....	4.40	Round or Square Edge Joint.....	2.40 "

Bent Riffles, Handled, Set of 6, assorted shapes.....\$3.00 per set
Machinist Scrapers, Handled, Set of 6, assorted shapes.....2.75 "

NEEDLE FILES

	10 c/m or 4"	Round	Square	Other	Assorted
Round Handle	12 " 4 1/2"	.95	1.50	1.50	1.45 per doz.
	14 " 5 1/2"	1.10	1.65	1.60	"
Square Handle	16 " 6 1/2"	1.25	1.90	1.85	"
or Escapement	14 " 5 1/2"	1.20	\$1.40	2.00	1.90 "

Put up in dozens, either assorted (one of each kind) or in kinds.
Assorted dozens will always be sent when order does not state otherwise.



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.

Illustrated File Catalogue mailed on application

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