

# DISSTON

SAWS

TOOLS

FILES

KNIVES

STEEL



HENRY DISSTON & SONS INC.

PHILADELPHIA, U.S.A.

HARDWARE  
CATALOG No. 92



# HENRY DISSTON & SONS

INCORPORATED

ESTABLISHED AT PHILADELPHIA 1840

MANUFACTURERS OF **SAWS  
TOOLS  
FILES  
KNIVES  
STEEL**

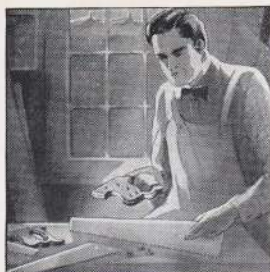
**CATALOG N<sup>o</sup> 92**

## BRANCH HOUSES

CHICAGO	ILL.
DETROIT	MICH.
BOSTON	MASS.
NEW ORLEANS	LA.
MEMPHIS	TENN.
BANGOR	ME.
SEATTLE	WASH.
PORTLAND	ORE.
VANCOUVER	B. C.
SAN FRANCISCO	CAL.
SIDNEY	N. S. W.

CANADIAN FACTORY: TORONTO

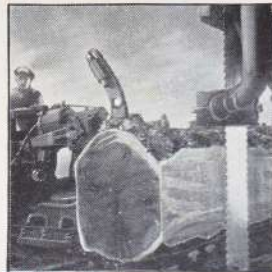
**MAIN OFFICES & FACTORY: PHILADELPHIA · U · S · A ·**



**1840** Henry Disston began the manufacture of saws, and trained saw makers in his own methods.



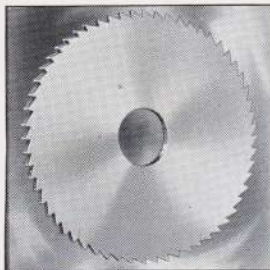
**1855** Disston built his own furnace and cast the first crucible saw steel ever made in America.



**1868** Disston began making band saws,  $\frac{3}{8}$ " wide. Now saws are made 66 feet long, 18" wide.



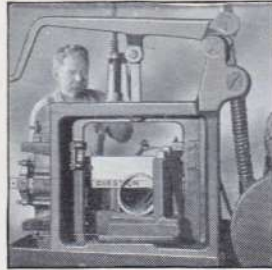
**1874** Henry Disston designed the skew-back saw. Until then all hand saws had straight backs.



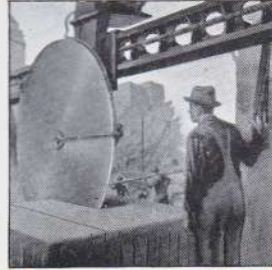
**1889** Disston made the first 18 inch circular metal-cutting saw, revolutionizing metal cutting.



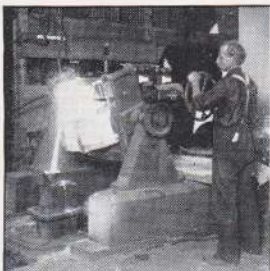
**1893** Disston made metal-cutting band saws. Many thousands have since been produced.



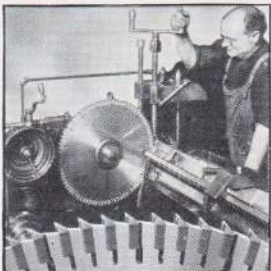
**1894** Disston made America's first machine hack saw blades. Now millions of blades are in use.



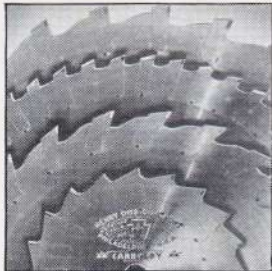
**1904** Disston made world's largest stone-cutting saw, 100", fitted with 180 diamond-set teeth.



**1906** Disston cast first electric tool steel. Now huge furnaces make Disston crucible-electric steel.



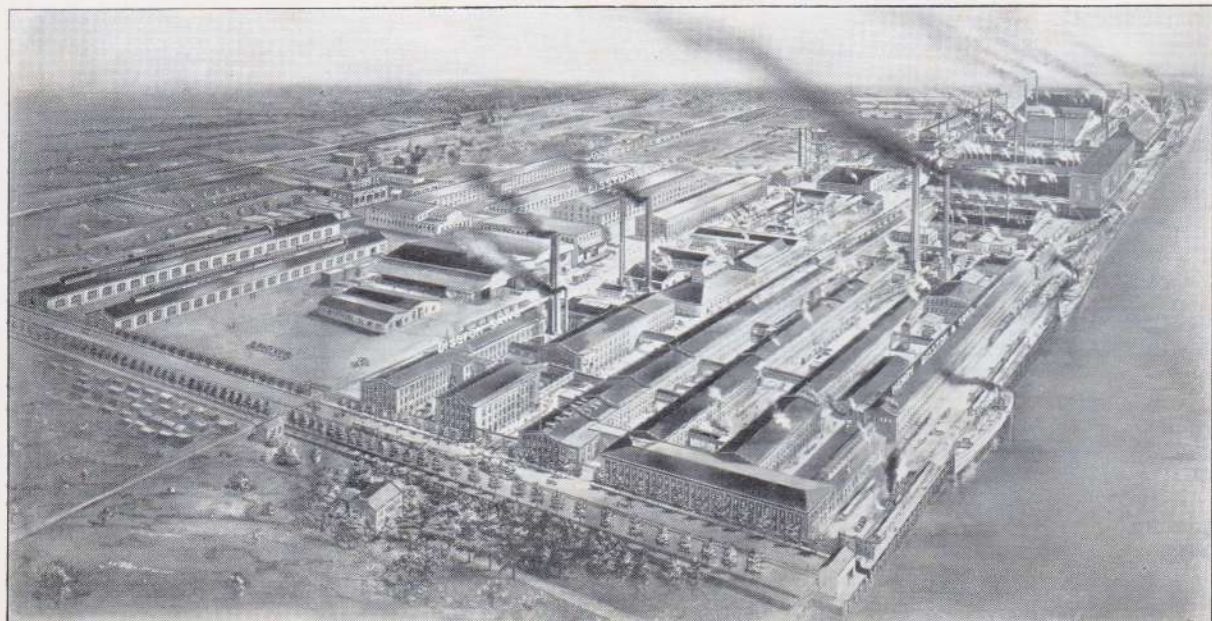
**1918** Disston made Sectional Interlocked Milling Saw, awarded medal of the Franklin Institute.



**1929** Disston made Carboly Saws and Knives, with cutting edges of hardest alloy ever used.



**1930** Disston made world's largest metal-cutting saw, weighing 3,100 lbs., 110" in diameter.



Disston Saw, Tool, File, Knife and Steel Works—sixty-five acres, sixty-eight buildings—along Delaware River, Tacony, Philadelphia

# 92

## YEARS OF DISSTON LEADERSHIP

1840

**I**N 1840, at the age of 21, Henry Disston opened his own saw shop, in a cellar in Philadelphia. The carpenters then wanted only foreign made saws. Henry Disston knew he had to make better saws than any made before, and, by doing it, he established a great industry.

He himself fired his furnaces, tempered his saws, smithed, ground, set and filed them.

Around him he gathered men and trained them in his own methods. First he made saws with his own hands; then he made saw makers.

Soon carpenters everywhere — the men who made their living by using saws — told one another to get a saw with Disston's name on it, and the Disston Hand Saw became "The Saw Most Carpenters Use."

Finer workmanship was impossible, but better steel for saws was possible. So Henry Disston in 1855 made his own steel—the



Henry Disston, who, in 1840, founded the World's Foremost Saw Works, which have contributed so greatly to the development of the lumber, woodworking, metal-cutting and steel industries.

1932

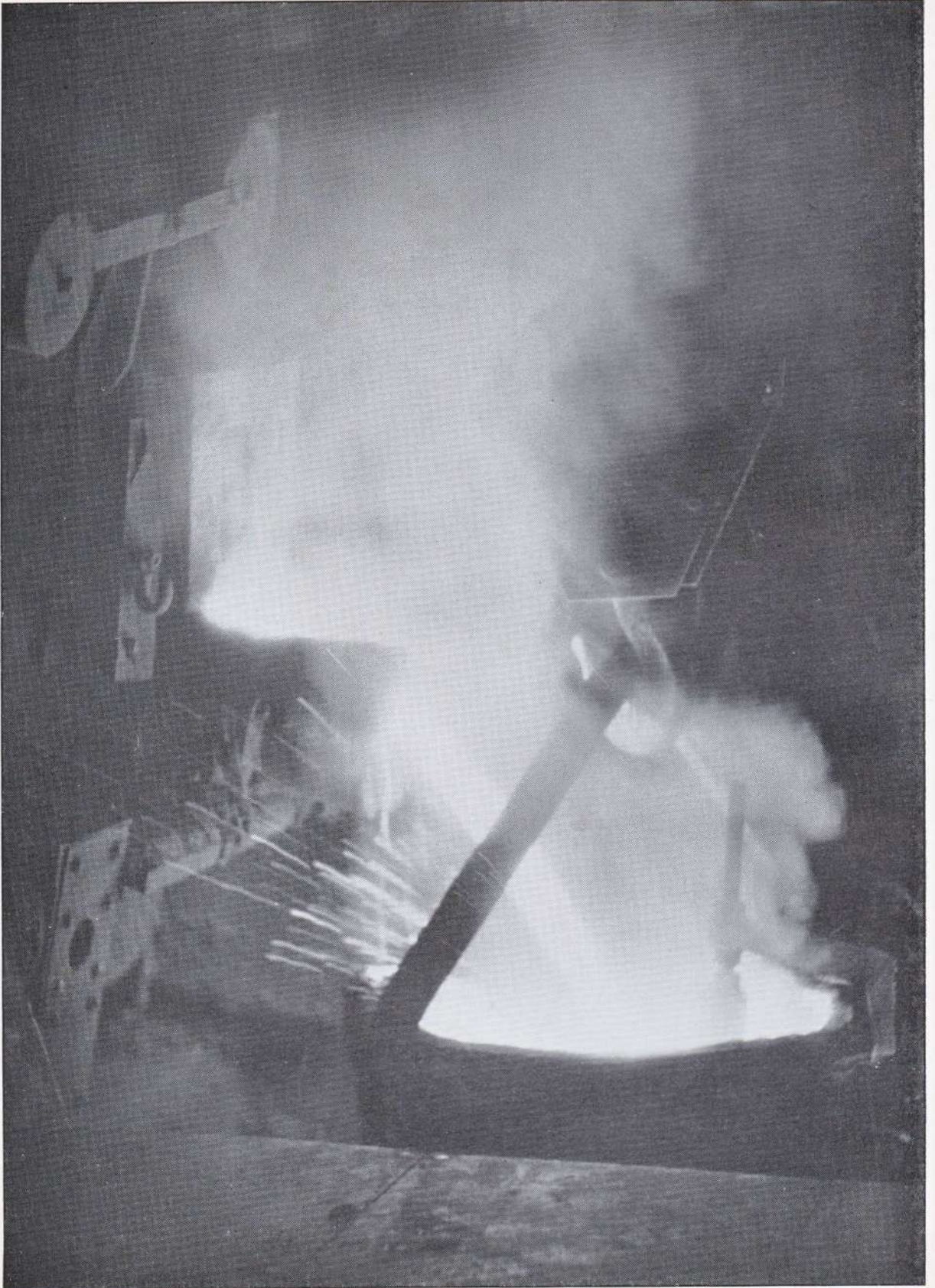
first crucible saw steel ever made in America. Then—even Europe sent to Disston for saws. Now—Disston Saws are used on every continent.

Henry Disston's spirit lives on in the Disston Works. Disston Saws, Files, Knives and other tools are made today after the ideals set by the founder. They are distributed throughout the world, serving the public, and

industry, more efficiently than ever before.

The history of Henry Disston & Sons, Inc., is almost the history of modern saw making in America, for many of the notable improvements in saw making, and in steel making, originated in the Disston Saw Works.

On the opposite page are illustrated a few of the Disston achievements. They indicate the progressive spirit which established and which has maintained Disston leadership—the spirit which will continue to give tool users the best in quality and modern design.



One of the electric furnaces in the Disston Steel Works, which produce steel of crucible quality

# 77 YEARS OF FINE STEEL MAKING

1855



1932

**W**HEN Henry Disston began the manufacture of saws in 1840, he found it necessary to make his saws of better quality than had been produced before, to turn the demand from foreign-made products, then in use.

To meet this necessity he sought a steel better than any that could be bought in the United States at that time. He turned to CRUCIBLE STEEL as the solution of his problem; but to get it he had to build his own furnaces and master the art of crucible melting.

In 1855, Henry Disston melted the *first* crucible saw steel in this country—truly a pioneering achievement in the American history of fine steel making. From that day to this, crucible steel has been the symbol of *quality*—not only in Disston products, but in tool and special steels throughout the steel-using world.

In 1906, recognizing the need for crucible steel in larger heats, without sacrifice

of crucible quality, Disston again pioneered. At the Disston Plant was cast the *first* commercial heat of ELECTRIC TOOL STEEL in America.

That original CRUCIBLE-ELECTRIC STEEL—made as in crucible practice, from raw materials

of crucible purity—melted and refined for the first time by the electric current—forms the background for our present practice in making DISSTON TOOL STEELS and DISSTON TOOLS.

Since that time our plant facilities have been improved and enlarged many times. Instead of the original electrically-heated crucible of a few hundred pounds' capacity, today modern Heroult Electric Furnaces pour three to six tons at a heat. Supplementing these furnaces are the complete facilities of a modern self-contained tool steel mill, including four bar rolling mills, five great forging hammers, five sheet rolling mills, and a number of cold rolling mills.

# GENERAL INFORMATION

Disston tools are warranted to be of the highest quality. We will replace any tool that proves to be of defective manufacture.

## GUARANTEE

### HAND TOOLS

Hand tools bearing the Disston name may be replaced by any Disston hardware dealer who believes tool is defective. Tools replaced are to be returned to us by dealer or jobber, with tag bearing name and address of consumer and of dealer making replacement. Prompt replacement or credit will be made by jobber or ourselves.

### BAND AND CIRCULAR SAWS

Any band or circular saw which proves to be defective should be returned to the firm from which it was purchased. Saws so returned are to be forwarded to us, identified as to user and firm submitting them. If, upon our examination, they are found to be defective, prompt replacement or adjustment will be made by us.

*Broad guarantees are often abused by the public, with a loss in profit to the trade. We have, however, confidence that the business sense and fairness of Disston dealers will lead them to use our guarantee to their own best interests.*

## SHIPMENTS

Unless the purchaser requests otherwise: All shipments weighing more than 100 pounds gross will be made by freight. All shipments of less than 100 pounds gross will be by parcel-post or express—whichever is more economical.

All parcel-post shipments will be insured under a blanket insurance coverage. Nominal charge for such insurance will be added to shipping charges.

Our responsibility ceases when merchandise is delivered to the transportation company.

## PRICES

The prices shown in this catalog are suggested consumer prices. Supplementary price sheets are available to the trade.

Prices are subject to change without notice, and all merchandise will be invoiced at prices current at time of shipment.

All prices are F. O. B. factory.

## REPAIRS

When sending tools give full details of repairs desired. Tag each tool with your name and address. Give instructions for return shipment.

## ORDERING

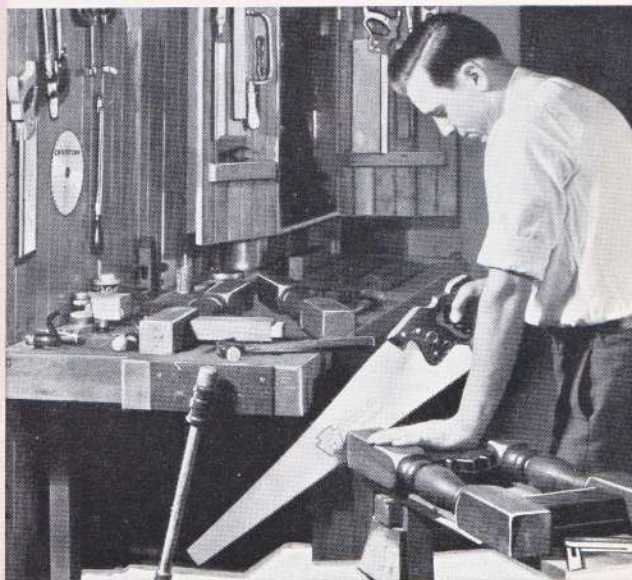
*Your orders will be handled more expeditiously if you will be careful to give the following specifications:*

<b>Band Saws—Metal</b>	Length	Width	Thickness	Number of Teeth	Joined or Not	Metal to be Cut	
<b>Band Saws—Wood</b>	Length	Width	Thickness	Number of Teeth	Joined or Not		
<b>Butchers' Saws</b>	Cat. No.	Length					
<b>Circular Saws—Metal</b>	Cat. No.	Diameter	Hole	Thickness	Teeth	Metal to be Cut	R. P. M.
<b>Circular Saws—Wood</b>	Diameter	Thickness	Hole	Pattern of Teeth	Number of Teeth	R. P. M.	
<b>Cross-Cut Saws</b>	Cat. No.	Length					
<b>Files</b>	Brand	Length	Shape	Cut			
<b>Hack Saw Blades</b>	Cat. No.						
<b>Hand Saws</b>	Cat. No.	Length	Points	Cross-cut or Rip	Regular or Lightweight		
<b>Hand Saws for Metal</b>	Cat. No.	Length					
<b>Pruning Tools</b>	Cat. No.	Length					
<b>Tools (Miscellaneous)</b>	Cat. No.	Size					
<b>Trowels</b>	Cat. No.	Name	Length				
<b>Wood Saws</b>	Cat. No.	Length					



# DISSTON HAND SAWS

BACK SAWS  
COMPASS SAWS  
COPING SAWS, ETC.



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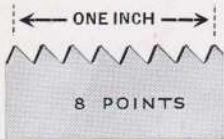




## Helpful Information On Hand Saws

"Points to the inch" is a term used in determining the number of teeth in the cutting edge of a saw.

In measuring the number of teeth in a saw, the cutting edge is measured from point of tooth to point of tooth, and

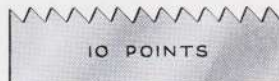
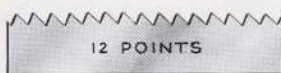


8 Points or 7 Teeth

we speak of the saw as having so many "points to the inch"—meaning so many tooth-points to the inch. In measuring a saw blade in this way, you will find that the saw always has one more point to the inch than complete teeth in that inch. In a Disston Rip Saw the points to the inch are graduated so that the teeth at the point of the saw are finer than those at the butt—this allows the user to start the saw in the cut easily. To get the correct number of points to an inch in a rip saw it is necessary to measure at the butt of the blade.

### Various Sizes of Teeth:

#### CROSS-CUT TEETH



#### RIP TEETH



The number of points to the inch in hand saws, either rip or cross-cut, indicate the degree of smoothness or coarseness of the cut that that particular saw will make.

In determining what point of saw will best answer your requirements, remember that a saw with a few tooth-points to the inch (say 6 or 7) will cut fast and make a comparatively coarse cut. These points are commonly used for ordinary construction work and similar rough sawing. The saws with many tooth-points to the inch (10 or 12) will make smooth, even cuts and are used mostly for interior finishing, furniture making, etc.

The degree of seasoning in the wood to be cut must be considered also, in determining what point to use. Green, wet wood requires a coarse saw (few points to the inch) while a fine tooth-point saw can be used to advantage in dry, seasoned lumber.

Hand saws for crosscutting are made in sizes varying from 6 to 12 tooth-points to the inch. The 7, 8 or 9 point saws, which are medium, are in greatest demand and are most satisfactory for ordinary work.

In rip saws for ordinary work, 5, 5½, 6 or 7 points to the inch, are the standard sizes and from this basis they are purchased with fewer points when fast, rough cutting is desired and with more points when careful, accurate cutting is necessary.

**Length of Saw to be Used.** The length of a rip or cross-cut hand saw is always measured by the length of the cutting edge. For instance, a 26-inch saw means a saw measuring 26 inches long on the cutting edge of the blade. Both cross-cut and rip saws are made in various lengths, as the following pages will show. The terms "cross-cut" and "rip" refer to the shape and style of the teeth only and not to the length of the saw.

#### The Difference Between Cross-cut and Rip Saws.

Hand saws are divided into two main classes—the cross-cut saw for cutting across the grain of the wood and the rip saw for ripping or cutting with the grain. The difference between these two classes of hand saws is in the shape of the teeth; one being designed to cut across the grain with an action similar to a



Tooth edge of cross-cut saw



Tooth edge of rip saw

number of small knife blades, and the other for ripping apart, when cutting parallel to the grain with an action like that of many chisels.

**The Difference Between Skew-Back and Straight-Back Saws.** The terms skew-back and straight-back refer entirely to the shape of the back of the blade. The skew-back blade is cut on a curved line at the back as is illustrated in the D-8 saw, page 11, while the straight-back blade, as the name implies, is cut on a straight line from butt to point. The advantage of one over the other is almost entirely a matter of personal preference. The skew-back blade is slightly lighter in weight. A straight-back gives the blade more "body" or stiffness. Therefore, men who use a heavy thrust pressure sometimes prefer the straight-back saw.

# STYLES, SIZES AND POINTS

## OF THE

# DISSTON LINE OF HAND SAWS

### Regular Pattern Saws

The Disston line of Regular Pattern Hand Saws comprises five well-established styles. These Regular Pattern Saws are of improved design—narrower, and lighter, and have exceptionally fine finish. Some are made with skew-back, others are made with straight-back. Hand saw users can find a saw in this line to meet any need.

The lengths and points of the Disston Regular Pattern Saws are given here in tabulated form for quick reference.

Number of Saw	Style of Blade	Length of Blade	Points Cross-cut	Points Rip
<b>D-115</b> Regular Pattern	Skew-back	26"	7,8,9,10	
<b>D-12</b> Regular Pattern	Straight-back	24"	7,8,9,10	
	Straight-back	26"	6,7,8,9,10	5½,6
<b>D-8</b> Regular Pattern	Skew-back	20"	8,10,12	
	Skew-back	22"	8,10,12	7
	Skew-back	24"	7,8,9,10	6,7
	Skew-back	26"	6,7,8,9,10	5,5½,6
<b>D-7</b> Regular Pattern	Straight-back	20"	8,10,12	
	Straight-back	22"	8,10,12	7
	Straight-back	24"	7,8,9,10	6,7
	Straight-back	26"	6,7,8,9,10	5,5½,6
<b>D-17</b> Regular Pattern	Skew-back	26"	Sections of 5 Cross cutting and 2 Ripping Teeth	
<b>No. 28</b> Tool Box	Skew-back	12"	10	
<b>No. 29</b> Tool Box	Straight-back	9"	11	

### Lightweight Pattern Saws

In the line of Disston Hand Saws practically every Regular Pattern Saw is also made in a Lightweight (formerly called ship) Pattern.

These saws have narrower blades, and are lighter in weight, but in cutting efficiency and balance, in hardness, temper, and in improved design and finish, they are similar to the Regular Pattern Saws.

Modern methods of woodworking and building have changed. Carpenters and other saw users are not required to do as much heavy sawing as they did years ago. There is less need for the wide, heavy blade to give weight to the stroke.

All Disston Lightweight Pattern Saws, except the D-8, are made with straight backs. All are balanced with a precision which carries the force of the thrust directly to the cutting edge. They have the same easy-running, fast-cutting blades that always have distinguished Disston Hand Saws, with the added advantage of less weight and less width.

Number, style, length and points are given below for quick reference.

Number of Saw	Style of Blade	Length of Blade	Points Cross-cut	Points Rip
<b>D-15</b> Lightweight Pattern	Straight-back	24"	7,8,9,10	
	Straight-back	26"	7,8,9,10	5½,6
<b>D-12</b> Lightweight Pattern	Straight-back	26"	7,8,9,10	5½,6
<b>D-23</b> Lightweight Pattern	Straight-back	24"	7,8,9,10	
	Straight-back	26"	7,8,9,10	5½,6
<b>D-8</b> Lightweight Pattern	Skew-back	26"	7,8,9,10	5½,6
<b>D-7</b> Lightweight Pattern	Straight-back	26"	7,8,9,10	5½,6

## DISSTON HAND SAWS

### No. D-15 Lightweight Pattern Straight-Back



The Disston No. D-15 Lightweight Straight-back Pattern is the finest saw Disston makes. Highest quality material, best workmanship, beautiful finish. *The* lightweight saw for the man who prides himself on fine tools. *Thin back*, true-taper ground by a new Disston process. Tooth edge is the same gauge throughout; blade tapers evenly from butt to point and from tooth edge to back, making a fast, smooth, easy-cutting saw.

Blade of Disston steel, hardened and tempered; striped back.

Genuine rosewood cover-top handle, artistically carved; large hand hole; comfortable grip. Disston weatherproof finish. Five nickel-plated screws in 26-inch length, and four nickel-plated screws in 24-inch length.

Length of Blade	Points to inch Cross-cut	Points to inch Rip	Weight per doz.	Price per doz.
24 inches	7, 8, 9, 10	.....	21 lbs.	\$60.00
26 inches	7, 8, 9, 10	5½, 6	23 lbs.	60.00

Packed ⅓ dozen in box.

Width of 26-inch blade: Butt 6¼ inches; Point 1½ inches; 24-inch length in proportion.

### No. D-12 Lightweight Pattern Straight-back



The Disston No. D-12 Lightweight Straight-back Pattern Saw is the same quality as D-12 Regular Pattern Hand Saw, shown below. Used by mechanics everywhere for fine finishing work. It is a fast, smooth, easy-cutting saw; made with *thin back* and is true-taper ground by a new Disston process. Tooth edge is same gauge throughout; blade tapers evenly from butt to point and from tooth edge to back.

Blade of Disston steel, hardened and tempered; high polish; striped back.

Cover-top handle, seasoned applewood; full carved; comfortable grip; Disston weatherproof finish. Five nickel-plated screws.

Length of Blade	Points to inch Cross-cut	Points to inch Rip	Weight per doz.	Price per doz.
26 inches	7, 8, 9, 10	5½, 6	22 lbs.	\$51.00

Packed ⅓ dozen in box.

Width of 26-inch blade: Butt 6¾ inches; Point 1½ inches.

### No. D-115 Regular Pattern Skew-back



The Disston No. D-115 Regular Pattern Skew-back Saw is the choice of the man who demands the best in a regular pattern blade. High quality; best workmanship; beautiful finish. It and the D-15 are the finest saws Disston make. *Thin back*, true-taper ground by a new Disston process. Tooth edge is the same gauge throughout; blade tapers evenly from butt to point and from tooth edge to back. A fast, smooth, easy-cutting saw.

Blade of Disston steel, hardened and tempered; beautiful finish; striped back.

Genuine rosewood cover-top handle, artistically carved; comfortable grip; large hand hole. Disston weatherproof finish. Five nickel-plated screws.

Length of Blade	Points to inch Cross-cut	Weight per doz.	Price per doz.
26 inches	7, 8, 9, 10	26 lbs.	\$60.00

Packed ⅓ dozen in box.

Width at butt 6¾ inches; Point 2¼ inches.

### No. D-12 Regular Pattern Straight-back



The Disston No. D-12 Regular Pattern Straight-back Saw has been accepted for years as the standard of quality in saw making. Its *thin back* and true-taper grind make it cut fast, easy, and true. Tooth edge is same gauge throughout; blade tapers evenly from butt to point and from tooth edge to back.

Blade of Disston steel, hardened and tempered; high polish; striped back.

Cover-top handle, seasoned applewood; full carved; comfortable grip; Disston weatherproof finish. 26-inch length has five nickel-plated screws. Twenty-four inch has four nickel-plated screws.

Length of Blade	Points to inch Cross-cut	Points to inch Rip	Weight per doz.	Price per doz.
24 inches	7, 8, 9, 10	.....	20 lbs.	\$51.00
26 inches	6, 7, 8, 9, 10	5½, 6	24 lbs.	51.00

Packed ⅓ dozen in box.

Width of 26-inch blade: Butt 7¼ inches; Point 2¼ inches; 24-inch size in proportion.

## DISSTON HAND SAWS

### No. D-8 Lightweight Pattern Skew-back



The Disston No. D-8 Lightweight Skew-back Pattern Saw differs from the No. D-8 Regular Pattern, shown below, in weight and width of blade, only. Preferred by saw users for its light weight. *Thin back*, true-taper ground by a new Disston process. Tooth edge is the same gauge throughout; blade tapers evenly from butt to point and from tooth edge to back.

Blade of Disston steel, hardened and tempered; high polish; striped back.

Cover-top handle, applewood; comfortable grip; Disston weatherproof finish; five brass screws.

Length of Blade	Points to inch Cross-cut	Points to inch Rip	Weight per doz.	Price per doz.
26 inches	7, 8, 9, 10	5½, 6	21 lbs.	\$39.00

Packed ½ dozen in box.

Width of 26-inch blade: Butt 6¼ inches; Point 1½ inches.

### No. D-23 Lightweight Pattern Straight-back



The Disston No. D-23 Lightweight Straight-back Pattern Saw—the largest selling lightweight, straight back saw. *Thin back*, true-taper ground by a new Disston process. Tooth edge is the same gauge throughout; blade tapers evenly from butt to point and from tooth edge to back.

Blade of Disston steel, hardened and tempered; high polish; striped back.

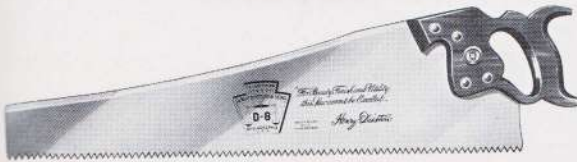
Cover-top handle, applewood; full carved; large hand hole; Disston weatherproof finish; five brass screws in 26-inch length; four brass screws in 24-inch lengths.

Length of Blade	Points to inch Cross-cut	Points to inch Rip	Weight per doz.	Price per doz.
24 inches	7, 8, 9, 10	.....	18 lbs.	\$42.00
26 inches	7, 8, 9, 10	5½, 6	21 lbs.	42.00

Packed ½ dozen in box.

Width of 26-inch blade: Butt 6¾ inches; Point 1½ inches; 24-inch size in proportion.

### No. D-8 Regular Pattern Skew-back



The Disston No. D-8 Regular Skew-back Pattern Saw, the "Saw Most Carpenters Use", is the original skew-back saw. Patented by Henry Disston, June 23, 1874. Best known and largest selling saw. *Thin back*, true-taper ground by a new Disston process. Tooth edge is the same gauge throughout; blade tapers evenly from butt to point and from tooth edge to back.

Blade of Disston steel, hardened and tempered; high polish; striped back.

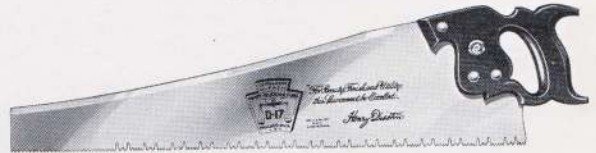
Cover-top handle, applewood; Disston weatherproof finish; five brass screws in 26-inch length; four brass screws in 24-inch and shorter lengths. Twenty-six inch rip saw has thumb hole in handle.

Length of Blade	Points to inch Cross-cut	Points to inch Rip	Weight per doz.	Price per doz.
20 inches	8, 10, 12	.....	14 lbs.	\$36.00
22 inches	8, 10, 12	.....	17 lbs.	36.00
24 inches	7, 8, 9, 10	6, 7	20 lbs.	39.00
26 inches	6, 7, 8, 9, 10	5, 5½, 6	24 lbs.	39.00

Packed ½ dozen in box.

Width of 26-inch blade: Butt 7½ inches; Point 2¼ inches; other lengths in proportion.

### No. D-17 Regular Pattern Skew-back



The Disston No. D-17 Regular Pattern is a double duty saw—used for both ripping and crosscutting. It also cuts diagonally across the grain. An excellent saw for use in general construction work of all kinds, studding up houses, making forms for concrete building, railroad work, millwrighting, heavy pruning and other rough work.

Blade of Disston steel; true-taper ground; hardened and tempered; high polish, striped back; alternate sections of five regular crosscutting and two ripping teeth. The combination of teeth with numerous deep gullets insures free running and very rapid cutting. The teeth are of regular form and can be sharpened with regular slim taper files.

Handle, beechwood, weatherproof finish; large, comfortable grip; four brass screws.

Length of Blade	Weight per doz.	Price per doz.
26 inches	25½ lbs.	\$44.40

Packed ½ dozen in box.

Width of blade: Butt 7 inches; Point 2¼ inches.



## DISSTON HAND SAWS

### No. D-7 Lightweight Pattern Straight-back



The Disston No. D-7 Lightweight Straight-back Pattern Saw has been greatly improved in quality and appearance. It now has a higher temper and a polished blade, with striped back. Like all Disston lightweight saws, the weight and width make this saw very popular.

Blade, *thin back*, true-taper ground by a new Disston process. Tooth edge is same gauge throughout; blade evenly ground from butt to point and from tooth edge to back, making a smooth, easy-cutting saw.

Blade of Disston steel, hardened and tempered.

Cover-top handle, beechwood; comfortable grip; Disston weatherproof finish; four brass screws.

Length of Blade	Points to inch Cross-cut	Points to inch Rip	Weight per doz.	Price per doz.
26 inches	7, 8, 9, 10	5½, 6	23 lbs.	\$33.00

Packed ⅓ dozen in box.

Width of 26-inch blade: Butt 6¾ inches; Point 1½ inches.

### No. D-7 Regular Pattern Straight-back



The Disston No. D-7 Regular Pattern Straight-back Saw also has been improved in quality and appearance. It has a higher temper, polished blade, striped back. *Thin back*, true-taper ground by a new Disston process. Tooth edge is same gauge throughout; blade evenly ground from butt to point and from tooth edge to back, cuts fast, easy and true.

This is the original Henry Disston saw, made since 1840. Blade of Disston steel, hardened and tempered.

Cover-top handle, beechwood; comfortable grip; Disston weatherproof finish; four brass screws.

Length of Blade	Points to inch Cross-cut	Points to inch Rip	Weight per doz.	Price per doz.
20 inches	8, 10, 12	.....	16 lbs.	\$30.00
22 inches	8, 10, 12	7	18 lbs.	30.00
24 inches	7, 8, 9, 10	6, 7	20 lbs.	33.00
26 inches	6, 7, 8, 9, 10	5, 5½, 6	25 lbs.	33.00

Packed ⅓ dozen in box.

Width of 26-inch blade: Butt 7¼ inches; Point 2¼ inches; other lengths in proportion.

### No. 28 Tool Box Saw



The Disston No. 28 Tool Box Saw is a handy tool for small work around the home, and for mechanics' use in close quarters. It is a quality tool that can be used in making up tool box assortments for boys.

Blade of Disston steel, skew-back; hardened and tempered; polished; striped back; 10 points to the inch. Unlike many tool box saws, the teeth are carefully set and filed to insure fast, easy and true cutting.

Hardwood handle, weatherproof finish. Two brass screws, one being embossed.

Length of Blade	Weight per doz.	Price per doz.
12 inches	7½ lbs.	\$12.00

Packed ½ dozen in box.

### No. 29 Tool Box Saw



The Disston No. 29 Tool Box Saw has been designed for those who want a smaller saw than the No. 28 Tool Box Saw. It appeals especially to those who live in apartments for it takes up so little room. Handy men and mechanics use it for cutting in close quarters. It is also an ideal saw for boys' tool boxes.

Blade of Disston steel, straight-back; hardened and tempered; polished; striped back; 11 points to the inch. The teeth are carefully set and filed.

Open-grip hardwood handle; weatherproof finish; two brass screws.

Length of Blade	Weight per doz.	Price per doz.
9 inches	4¼ lbs.	\$6.00

Packed ½ dozen in box.

## DISSTON - KEYSTONE HAND SAWS

### Disston-Keystone Hand Saws

to Retail at

\$1.00, \$1.50, \$2.00

The No. 5 Disston-Keystone Hand Saws were introduced in 1931 to meet the demand for good hand saws at low prices. In style, design, appearance and price they have proved to be what a large portion of the buying public wants today.

Hundreds of thousands of consumers—farmers, householders, apartment dwellers and others—use saws only occasionally. They do not require saws of the quality and prices of "The Saw Most Carpenters Use", but they do want low priced saws that cut well and hold a keen edge.

So Disston produced the No. 5 Disston-Keystone Hand Saws, which are unique in design, finish, and value. In steel, in temper, and in workmanship they are worthy of the Disston name, which is etched on every blade.

No. 5 Disston-Keystone Hand Saws are the first saws made with handles in colors—orange and black. They have colored decalcomanias on the blade. They are etched "Disston-Keystone", with a figure of a handy man using a saw.

To make saws of a quality worthy to bear the Disston name, at the lowest prices possible, it was necessary to concentrate production on the fewest possible sizes, styles and points and to make these in tremendous quantities—tens of thousands flowing through the factory in a steady stream. It was found that most consumers' needs could be met with saws of three sizes: 16-inch, ideal for hundreds of small jobs; 20-inch, for all-around work where a heavier full-length saw is not required, and the 26-inch, standard length, for general use.

Because the demands for modern sawing are best met with lightweight saws, the No. 5 Disston-Keystone Hand Saws are produced in lightweight patterns only, with skew backs. To give the consumer the most useful points in each length, they are made 16-inch, 10 point cross-cut; 20-inch, 9 point cross-cut; 26-inch, 8 point cross-cut and 5½ point rip.

By producing in tremendous quantities these three sizes, in the most needed points only, it was found possible to sell Disston-Keystone Hand Saws at prices which consumers find most attractive: \$1 for the 16-inch; \$1.50 for the 20-inch, and \$2 for the 26-inch.

Consumers who want low price combined with quality realize at once that the Disston name on the blade is a guarantee of quality. They realize that it is to their advantage to buy a low priced saw made of Disston steel, with Disston workmanship and finish, rather than to buy, at the same price, or less, a saw of an unknown make or of a brand with which they are not familiar.

The striking appearance of No. 5 Disston-Keystone Hand Saws attracts favorable attention instantly. Consumers like color. Consumers realize that the beautiful appearance, and the prestige of the Disston name on the blade, at prices as low as \$1, \$1.50 and \$2, present a combination that cannot be equalled for value.

### No. 5 Disston-Keystone Hand Saw

26-inch



The 26-inch No. 5 Disston-Keystone Hand Saw is designed to serve farmers, householders, and others who want saws of Disston steel, with the Disston temper, at a moderate price. This saw is adapted for all-around work.

Skew-back blade, striped, lightweight pattern, highly polished and decorated with orange and black decalcomania. Hardwood handle lacquered orange and black, in a striking two-color effect. Four nickel-plated screws, one a medallion.

Length of Blade	Points In. Cross-cut	Points In. Rip	Weight per doz.	Price per doz.
26 inches	8	5½	22 lbs.	\$24.00

Packed ½ dozen in box.

### No. 5 Disston-Keystone Hand Saw

20-inch



Skew-back, highly polished blade, with striped back, decalcomania in orange and black. Lightweight pattern. Disston steel and temper. Hardwood handle lacquered in orange and black. Three nickel-plated screws.

The 20-inch No. 5 Disston-Keystone Hand Saw is preferred by many who want a smaller saw than the 26-inch standard size. It is a popular size for short tool boxes and for the many odd jobs to be done around the home and farm.

Length of Blade	Points In. Cross-cut	Weight per doz.	Price per doz.
20 inches	9	13 lbs.	\$18.00

Packed ½ dozen in box.

### No. 5 Disston-Keystone Hand Saw

16-inch



Skew-back, highly polished lightweight blade, with striped back; Disston steel, with the Disston temper. Orange and black decalcomania on blade. Hardwood handle, lacquered in orange and black; three nickel-plated screws.

The user of a standard length (26-inch) saw will also find the 16-inch saw, designed for light work, convenient for fine cutting, for cabinet work, and many other jobs around the home, apartment or farm. It meets the needs of many who have been buying compass saws or other small saws to do the work that could be done more readily with a hand saw.

Length of Blade	Points In. Cross-cut	Weight per doz.	Price per doz.
16 inches	10	9 lbs.	\$12.00

Packed ½ dozen in box.

## SPECIAL BRAND HAND SAWS

### No. 705 KEYSTONE Skew-back



Blade high polished, thin back. Handle, walnut stained, polished, with double spray carving; brass screws.

Length of Blade	Points In. Cross-cut	Points In. Rip	Weight per doz.	Price per doz.
20 inches	9, 10	.....	14 lbs.	\$20.00
22 inches	9, 10	.....	16 lbs.	21.00
24 inches	8, 9	.....	19 lbs.	22.00
26 inches	7, 8	5½, 6	24½ lbs.	23.10

Packed ½ dozen in box.

### No. 710 KEYSTONE Straight-back



Ship pattern, high polished, thin back. Walnut stained handle, polished; double spray carving; brass screws.

Length of Blade	Points In. Cross-cut	Points In. Rip	Weight per doz.	Price per doz.
24 inches	8, 9	.....	18 lbs.	\$22.00
26 inches	7, 8	5½, 6	22 lbs.	23.10

Packed ½ dozen in box.

### No. 655 VULCAN Skew-back



Blade high finish. Beech handle, polished with double spray carving on grip; four brass screws, one embossed.

Length of Blade	Points In. Cross-cut	Points In. Rip	Weight per doz.	Price per doz.
24 inches	8, 9	.....	18½ lbs.	\$21.00
26 inches	7, 8	5½	22½ lbs.	22.00

Packed ½ dozen in box.

### No. 616 HANDY Skew-back



Polished blade; beech handle, polished; double spray carving; four brass screws, one embossed.

Length of Blade	Points In. Cross-cut	Weight per doz.	Price per doz.
24 inches	8	19 lbs.	\$20.50

Packed ½ dozen in box.

### No. 613 BLUE JACKET Skew-back



Blued blade; beech handle, varnished edges; four brass screws, one embossed.

Length of Blade	Points In. Cross-cut	Points In. Rip	Weight per doz.	Price per doz.
26 inches	7, 8	5½	23½ lbs.	\$21.00

Packed ½ dozen in box.

### No. 615 CHALLENGE Skew-back



Polished blade; beech handle, varnished edges; brass screws, one embossed.

Length of Blade	Points In. Cross-cut	Points In. Rip	Weight per doz.	Price per doz.
20 inches	9, 10	.....	15½ lbs.	\$17.50
22 inches	9, 10	.....	17¼ lbs.	18.50
24 inches	8, 9	.....	20½ lbs.	19.50
26 inches	7, 8	5½	23½ lbs.	20.50

Packed ½ dozen in box.

### No. 600 IMP Straight-back



Polished straight-back blade; beech handle, varnished edges; large hand hole.

Length of Blade	Points In. Cross-cut	Points In. Rip	Weight per doz.	Price per doz.
20 inches	9, 10	.....	13 lbs.	\$13.00
24 inches	8, 9	.....	18 lbs.	15.00
26 inches	7, 8	5½	21 lbs.	16.00

Packed ½ dozen in box.

### No. 510 QUAKER CITY Skew-back



Polished blade; beech handle, lacquered; large hand hole, comfortable grip. Sold only in quantities of 4 dozen.

Length of Blade	Points In. Cross-cut	Weight per doz.	Price per doz.
26 inches	8	21 lbs.	\$12.00

Packed ½ dozen in box—4 dozen to carton.



## SPECIAL PATTERN SAWS

### No. 10 Plumbers' Saw



The Disston No. 10 Plumbers' Saw is tempered to cut joists, rafters, flooring, etc., in which nails are embedded; will also cut soil pipe, gas pipe, etc.

Blade of Disston steel, specially tempered; taper-ground; 12 points to the inch.

Reversible and adjustable handle, weatherproof finish; carved; nickel-plated cluster bolt and wing nut.

Length of Blade	Width at butt	Width at point	Weight per doz.	Price per doz.
18 inches	3 1/2 inches	1 3/4 inches	10 1/2 lbs.	\$32.40
20 inches	3 1/2 inches	1 3/4 inches	12 1/2 lbs.	35.65

Packed 1/3 dozen in box.

### No. D-19 Flooring Saw



The Disston No. D-19 Flooring Saw is for general repair work. Will cut section out of floor, side walls or ceiling, easily and neatly—section can be replaced if desired; no boring holes or chiseling necessary.

Blade of Disston steel; 9 points to the inch; 3 7/8 inches wide at butt.

Weatherproof finished handle; carved; reversible and adjustable to various positions; nickel-plated cluster bolt and wing nut.

Length of Blade	Weight per doz.	Price per doz.
18 inches	12 lbs.	\$36.00

Packed 1/3 dozen in box.

### No. 6 Plumbers' Saw



The Disston No. 6 Plumbers' Saw is a convenient tool for plumbers, electricians, etc. It is toothed on both edges; the fine teeth for sawing wood in which nails are embedded.

Blade of Disston steel, nicely polished; one edge toothed 6 points, other edge 8 points to the inch.

Beechwood handle, varnished edges; large, comfortable hand hole; three brass screws.

Length of Blade	Weight per doz.	Price per doz.
18 inches	13 1/2 lbs.	\$20.80

Packed 1/3 dozen in box.

### No. 801 Plasterers' Saw



The Disston No. 801 Plasterers' Saw is used for cutting through plaster and lath.

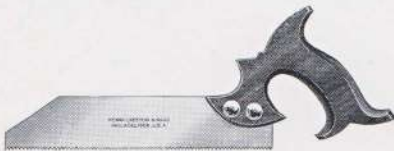
Blade of Disston steel; nicely polished; one inch wide at point, five inches wide at butt; four points to the inch.

Hardwood handle, varnished edge; fitted to blade with three brass screws.

Length of Blade	Weight per doz.	Price per doz.
20 inches	14 1/2 lbs.	\$20.00

Packed 1/3 dozen in box.

### No. 1 Pattern Makers' Saw

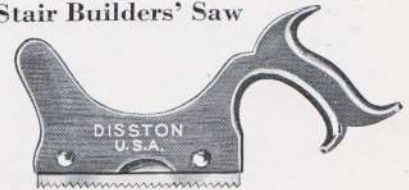


The Disston No. 1 Pattern Makers' Saw Blade is extremely thin. Designed for small, accurate work. The teeth are shaped to make a fine, exact cut; 15 points to the inch. Blade of Disston steel with Disston temper. Open handle, applewood; brass screws.

Length of Blade	Width of Blade	Weight per doz.	Price per doz.
7 1/2 inches	1 1/4 inches	4 1/2 lbs.	\$13.00

Packed 1/6 dozen in box.

### No. 6 Stair Builders' Saw



The Disston No. 6 Stair Builders' Saw is adjustable to cut various depths up to 3/4 inch; concave curve in frame to receive hand when extra pressure is desired.

Blade of Disston steel; 8 points to inch. Handle and frame of one piece of hardwood; frame slotted to receive blade which is fastened by two saw screws.

Length of Blade	Width of Blade	Weight per doz.	Price per doz.
6 inches	1 3/4 inches	9 lbs.	\$12.60

Packed 1/2 dozen in box.

# DOVETAIL, MITRE-BOX AND BEAD SAWS

## No. 68 Dovetail Saw



The Disston No. 68 Dovetail Saw has a round handle on straight line with the back of the saw; used for tenoning, dovetailing, ship-model building, toy-making, cog-cutting, and other fine work.

Blade of Disston steel; 26 gauge; 17 points to the inch; brass-plated back.

Hardwood handle, polished; heavy brass-plated ferrule. Rivet through handle, ferrule and tang prevents handle from working loose or turning.

Length of Blade	Width under Back	Weight per doz.	Price per doz.
6 inches	1 1/2 inches	5 1/2 lbs.	\$16.10
8 inches	1 1/2 inches	6 lbs.	18.00
10 inches	1 3/8 inches	6 1/2 lbs.	20.00
12 inches	1 3/8 inches	7 lbs.	22.00

Packed 1/6 dozen in box.

## No. 70 Dovetail Saw



The Disston No. 70 Dovetail Saw has a strong, open-grip handle, fastened to blade. Back extends into handle to help support the blade. This gives better control when sawing. Used for tenoning, dovetailing and for other fine, accurate work.

Blade of Disston steel; 26 gauge, 17 points to the inch. A brass-plated back supports the blade.

Applewood handle, varnished edges, two brass screws.

Length of Blade	Width under Back	Weight per doz.	Price per doz.
8 inches	1 1/2 inches	5 3/4 lbs.	\$24.50
10 inches	1 3/8 inches	6 1/2 lbs.	26.00

Packed 1/6 dozen in box.

## No. 71 Dovetail Saw



The Disston No. 71 Dovetail Saw has an offset handle and blade, to permit cutting with blade flush to the board in floor or wall.

Blade of Disston steel, 26 gauge; 17 points to inch. Brass-plated back supports the blade, and extends into the handle.

Hardwood handle, comfortable grip; brass-plated ferrule with rivet through ferrule, tang and handle.

Length of Blade	Width under Back	Weight per doz.	Price per doz.
10 inches	1 1/2 inches	6 lbs.	\$23.55

Packed 1/6 dozen in box.

## No. 4 Mitre-Box Saw



The Disston No. 4 Mitre-Box Saw is a high grade tool in every respect—the best mitering saw made. All lengths and widths are made 11 points to the inch. Blade rests deep in handle, which, in addition to the stiff back, supports the blade and assures a smooth, clean-cut mitre.

Blade of Disston steel; heavy steel back; bright polished.

Beechwood handle, weatherproof finish; brass screws, one embossed.

Width of Blade, 4 inches under Back

Length of Blade	Number of Screws in handle	Weight per doz.	Price per doz.
18 inches	3	32 1/2 lbs.	\$48.00
20 inches	3	36 3/4 lbs.	52.20
22 inches	3	40 1/2 lbs.	56.10
24 inches	3	45 3/4 lbs.	60.60
26 inches	3	48 lbs.	65.10

Width of Blade, 5 inches under Back

Length of Blade	Number of Screws in handle	Weight per doz.	Price per doz.
28 inches	4	57 1/4 lbs.	\$75.90
30 inches	4	61 1/4 lbs.	83.70

Width of Blade, 6 inches under Back

Length of Blade	Number of Screws in handle	Weight per doz.	Price per doz.
30 inches	4	65 3/4 lbs.	\$94.00

Packed 1/12 dozen in box.

## No. 1 Bead Saw



The Disston No. 1 Bead Saw is used for scoring window frames, door frames, etc., preparatory to inserting metal or other weather stripping.

Blade of Disston steel, 10 inches long, convex tooth edge, concave back. 1 1/2 inches wide at handle, curving to a point; 5 teeth at the point of the blade have 1/4 inch spacing.

Handle, hardwood; curved in line with the blade; varnished edges; three screws.

Length of Blade	Weight per doz.	Price per doz.
10 inches	7 lbs.	\$19.50

Packed 1/2 dozen in box.

# BACK SAWS AND CABINET SAWS

**No. 4 Back Saw**



The Disston No. 4 Back Saw has been improved with an extra heavy bright steel back to give greater stiffness to the blade and hold the teeth in the cut.

The back and blade extend well into the handle, which brings the hand close to the work and gives perfect control when sawing.

For cabinet work, cutting mitres, grooves, mortises, moldings and other small work requiring accuracy, the Disston No. 4 is the best back saw made.

The Disston steel blade, which is hardened and tempered, has carefully filed, sharp teeth which will cut cross grain, rip or mitre. The shorter the blade, the finer the teeth.

Beechwood handle, weatherproof finish; fastened to blade with brass screws, one of which is embossed.

Length of Blade	Width under Back	Thickness Gauge	Points to inch	Screws	Weight per doz.	Price per doz.
8 inches	2 1/4 inches	23	16	2	10 lbs.	\$28.45
10 inches	2 1/2 inches	22	15	2	13 lbs.	30.40
12 inches	3 inches	22	14	3	18 lbs.	34.20
14 inches	3 1/4 inches	22	13	3	22 lbs.	38.05
16 inches	3 7/8 inches	21	12	3	26 lbs.	42.85

Packed 1/3 dozen in box.

**No. 0 Back Saw**



The No. 0 Davis Back Saw has special steel blade which is supported by a stiff, black-finished back. The teeth are carefully set and sharpened; 12 points to the inch.

Hardwood handles with varnished edges. The 10-inch length has open handle, fastened to blade with two screws; 12-inch and 14-inch lengths have closed handles, fastened to blade with three screws.

Length of Blade	Width under Back	Thickness Gauge	Points to Inch	Screws	Weight per doz.	Price per doz.
10 inches	2 1/4 inches	22	12	2	9 3/4 lbs.	\$17.70
12 inches	2 3/4 inches	22	12	3	12 1/2 lbs.	19.90
14 inches	3 1/4 inches	21	12	3	15 3/4 lbs.	21.60

Packed 1/3 dozen in box.

**No. 1 Back Saw**



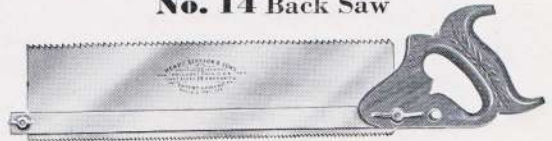
The No. 1 Jackson Back Saw is used for mitering, tenoning, dovetailing and all small work.

Blade of special steel; stiff, blued back; set and sharpened. Closed hardwood handle; varnished edges.

Length of Blade	Width under Back	Thickness Gauge	Points to inch	Screws	Weight per doz.	Price per doz.
8 inches	2 inches	22	12	2	8 1/2 lbs.	\$19.50
10 inches	2 1/4 inches	22	12	2	10 lbs.	21.60
12 inches	2 3/4 inches	22	12	3	12 3/4 lbs.	25.70
14 inches	3 1/4 inches	21	12	3	15 3/4 lbs.	30.00
16 inches	3 3/4 inches	21	11	3	22 lbs.	34.20

Packed 1/3 dozen in box.

**No. 14 Back Saw**



The Disston No. 14 Back Saw is toothed on both edges; used for tenoning, dovetailing, patternmaking, etc. Depth of cut is regulated by heavy steel movable back.

Blade of Disston steel—one edge toothed 13 points for crosscutting; other edge, 9 points for ripping.

Cherrywood handle, weatherproof finish; screw, cluster bolt and wing nut nickel-plated.

Length of Blade	Width of Blade	Weight per doz.	Price per doz.
12 inches	3 1/2 inches	18 lbs.	\$37.50

Packed 1/3 dozen in box.

**No. 30 Cabinet Saw**



The Disston No. 30 Cabinet Saw is made for cabinet-making, manual training school work, mitering, etc.

Blade of Disston steel; one edge toothed 10 points to the inch for ripping; other edge toothed 15 points to inch for crosscutting.

Cherry handle, weatherproof finish, carved; nickel-plated cluster bolt and wing nut.

Length of Blade	Width of Blade	Weight per doz.	Price per doz.
12 inches	3 1/2 inches	12 lbs.	\$21.85
14 inches	3 1/2 inches	13 1/2 lbs.	24.00

Packed 1/3 dozen in box.

## COMPASS SAWS

### No. 2 Compass Saw



The Disston No. 2 Compass Saw is made to stand the strain of cutting curves. It is taper ground from tooth edge to a thin back, which allows for clearance.

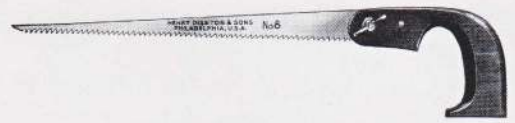
Blade of Disston steel, polished; hardened and tempered. It tapers to a sharp point and is toothed to the point for easy access to holes in wood, and for cutting sharp curves. Special shaped teeth, 8 points.

Applewood handle, weatherproof finish; comfortable, open grip; two brass screws, one of which is embossed.

Length of Blade	Weight per doz.	Price per doz.
10 inches	5½ lbs.	\$11.10
12 inches	5¾ lbs.	11.55
14 inches	6¼ lbs.	12.10
16 inches	6½ lbs.	12.45

Packed ½ dozen in box.

### No. 8 Plumbers' Compass Saw



The Disston No. 8 Plumbers' Compass Saw is made for rough, heavy work.

Extra heavy Disston steel blade is hardened and tempered; taper ground for clearance; 9 points to the inch.

The butt of the blade is slotted; hole directly in front of slot receives bolt; blade is secured rigidly. Saw can be used with blade in either regular or reverse position.

Square top, beechwood handle, comfortable open grip; Disston weatherproof finish. Cluster bolt adjustment; easy to remove, replace and adjust blades.

Length of Blade	Weight per doz.	Price per doz.
12 inches	6¼ lbs.	\$11.40
14 inches	7 lbs.	12.00

Packed ½ dozen in box.

### No. 4 Compass Saw



The Disston No. 4 Compass Saw has a square top handle permitting blades to be used in regular or reverse position in close quarters. Blades are also interchangeable; the same handle will take a 10, 12, 14, or 16-inch blade.

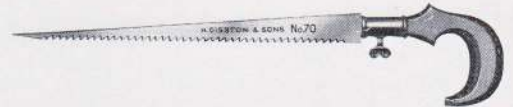
Blade of Disston steel, polished; hardened and tempered; taper ground; thin back. Special shaped teeth; 8 points.

Handle, beechwood; varnished edges. Cluster bolt and wing nut adjustment; easy to remove and replace blades.

Length of Blade	Weight per doz.	Price per doz.
10 inches	6½ lbs.	\$10.20
12 inches	6¾ lbs.	10.60
14 inches	7¼ lbs.	11.35
16 inches	7¾ lbs.	11.70

Packed ¼ dozen in box. Not assembled.

### No. 70 Compass Saw



The Disston No. 70 Compass Saw has a handle designed for adjusting and using the blade in four positions.

Blade of Disston steel, hardened and tempered; taper ground, polished; eight points to the inch.

Handle of beechwood, varnished edges; open grip; special malleable iron ferrule and set screw to hold blade at any of four positions desired.

Length of Blade	Weight per doz.	Price per doz.
12 inches	6¾ lbs.	\$12.00

Packed ½ dozen in box. Not assembled.

### No. 20 Compass Saw



The No. 20 Jackson Compass Saw is made of special steel, hardened and tempered; toothed eight points to the inch. Comfortable grip, beechwood handle with varnished edges.

Length of Blade	Weight per doz.	Price per doz.
12 inches	5¾ lbs.	\$6.00
14 inches	6½ lbs.	6.00

Packed ½ dozen in box.

### No. 25 Compass Saw



The No. 25 Compass Saw is made of special steel, hardened and tempered; toothed eight points to the inch; carved hardwood handle; full varnished; comfortable grip.

Length of Blade	Weight per doz.	Price per doz.
12 inches	5 lbs.	\$4.00
14 inches	6 lbs.	4.00

Packed ½ dozen in box.

# COMPASS SAWS, COMPASS SAW BLADES

## No. 115 Compass Saw



The Disston No. 115 Compass Saw has a case hardened plunger adjustment. No screws or levers to manipulate. A square top handle which permits reversal of blade enables the user to work in close quarters. Fine for sawing molding, siding, floor work, etc.

Blade of Disston steel, hardened and tempered; polished, taper ground; thin back. Special shaped teeth, 8 points to the inch. Handles, square top. Disston weatherproof finish.

No. 115	12-inch Blade	14-inch Blade
Price, complete	\$13.35 per doz.	\$14.05 per doz.
Weight	6¾ lbs.	7½ lbs.
Price, Blades only	6.15 per doz.	6.85 per doz.
Weight	1⅝ lbs.	2¼ lbs.
Price, Handles only	7.20 per doz.	7.20 per doz.
Weight	4¼ lbs.	4¼ lbs.

Packed ½ dozen in box.

## No. 115 Compass Saw Blade



The Disston No. 115 Compass Saw Blades are made of Disston steel, hardened and tempered; extra high polish, taper ground; thin back.

The special shaped teeth cut easily with or across the grain; 8 points to the inch. Made specially for No. 115 handle but can be used in No. 4.

Length of Blade	Weight per doz.	Price per doz.
12 inches	1¾ lbs.	\$6.15
14 inches	2¼ lbs.	6.85

Packed 1 dozen in box.

## No. 1150 Compass Saw Blade



The Disston No. 1150 Compass Saw Blade is the blade for the job in which nails are imbedded.

Made of a strong, tough, specially tempered Disston Steel; will cut through nails readily.

The blade is taper ground; thin back. Can be used in No. 115 and No. 4 handle.

Length of Blade	Points to inch	Weight per doz.	Price per doz.
14 inches	12	2 lbs.	\$7.70

Packed 1 dozen in box.

## No. 2 Compass Saw Blade



The Disston No. 2 Compass Saw Blades are made of Disston steel, hardened and tempered; bright polish, taper ground; eight points to the inch.

The thin back permits the saw to cut curves of small radiuses without binding.

The special shaped teeth cut easily with or across the grain. Butt punched for two screws. Sharp point enters work readily.

Length of Blade	Weight per doz.	Price per doz.
10 inches	1¼ lbs.	\$5.50
12 inches	1¾ lbs.	6.00
14 inches	2¼ lbs.	6.50
16 inches	2½ lbs.	7.00

Packed 1 dozen in box.

## No. 4 Compass Saw Blade



The No. 4 Compass Saw Blades are made of Disston steel, hardened and tempered; bright finish, taper ground; thin back. Special shaped teeth. Sharp point for easy access to holes in wood. Eight points to the inch. Butt of blade is slotted.

This blade may be used in any Disston compass saw handle except No. 115.

Length of Blade	Weight per doz.	Price per doz.
10 inches	1¼ lbs.	\$5.50
12 inches	1¾ lbs.	6.00
14 inches	2 lbs.	6.50
16 inches	2½ lbs.	7.00

Packed 1 dozen in box.

## No. 8 Compass Saw Blade



The Disston No. 8 Compass Saw Blades are for rough, heavy work. Made of Disston steel; taper ground; thin back; 9 points to the inch. Slotted for use in No. 8 Compass Saw handle. Butt of blade has hole and slot; is held rigidly in either regular or reverse position.

For any Disston compass saw handle except No. 115.

Length of Blade	Weight per doz.	Price per doz.
12 inches	2¼ lbs.	\$6.50
14 inches	2¾ lbs.	7.20

Packed 1 dozen in box.

## COMPASS AND KEYHOLE SAW BLADES, KEYHOLE SAWS

### No. 70 Compass Saw Blade



The Disston No. 70 Compass Saw Blade is made of Disston steel, polished, taper ground; thin back. Special shape teeth; eight points to the inch. Butt of blade shaped for the No. 70 handle, providing for adjustment to four positions.

This blade can be used only in No. 70 handle.

Length of Blade	Weight per doz.	Price per doz.
12 inches	1 3/4 lbs.	\$6.00

Packed 1/2 dozen in box.

### No. 15 Keyhole Saw



The Disston No. 15 Keyhole Saw for cutting keyholes, frets, and other fine work.

Disston steel blade, thin back, tapered to a sharp point; 10 points to the inch. Open-grip handle of beechwood; varnished edges; comfortable grip.

Length of Blade	Weight per doz.	Price per doz.
10 inches	3 1/2 lbs.	\$6.55
12 inches	3 3/4 lbs.	7.00

Packed 1/2 dozen in box.

### No. 5 Keyhole Saw



The Disston No. 5 Iron Pad Keyhole Saw can also be used as a screw driver. Saw end of blade is tapered to a sharp point. Butt of blade is shaped to engage slot in screw. Blade reversed in handle when used as a screw driver. A convenient tool for cutting keyholes and for screwing locks on doors, chests, etc. Hexagon head screw locks blade.

Blade of Disston steel, hardened and tempered, 10 points to inch, set and sharpened.

Malleable iron handle, or pad, cadmium-plated.

	Length	Weight per doz.	Price per doz.
Pad, or frame.	4 1/4 inches	2 1/4 lbs.	\$2.05
Blade	7 inches	1 1/2 lb.	3.00
Complete		2 1/2 lbs.	5.05

Packed 1 dozen in box.

### No. 95 Keyhole Saw



The Disston No. 95 Keyhole Saw is the finest and most convenient of all keyhole saws. Made for small work in close quarters, keyhole cutting, fret work, model work, etc.

Blade of Disston steel; thin back; tapering to sharp point; 10 points to the inch.

Handle made of hardwood, polished; rounded steel ferrule; slot through handle to receive blade. Blade inserted at butt end of handle; held at required length by steel thumbscrew.

Handles and blades sold separately.

	Length	Weight	Price
Handle	7 inches	3 1/2 lbs.	\$4.65
Blades	10 inches	3/4 lb.	4.50
Complete		4 lbs.	9.15

Packed 1/2 dozen in box.

### No. 6 Keyhole Saw Blade



The Disston No. 6 Keyhole Saw Blade is made of Disston steel; 10 points to the inch; set and sharpened. Packed 12 blades in box—3 each of 9-inch, 10-inch, 11-inch, 12-inch.

Weight per 12-blade box	Price per doz.
2 1/2 lbs.	\$4.65

Unless specified, these blades are always supplied assorted lengths. Packed 1 dozen in box.

### No. 12 Keyhole Saw



The No. 12 Standard Keyhole Saw is made of special steel, 10 points to the inch. Open-grip handle.

Length of Blade	Weight per doz.	Price per doz.
10 inches	3 1/2 lbs.	\$4.00
12 inches	3 3/4 lbs.	4.00
14 inches	4 1/2 lbs.	4.00

Packed 1/2 dozen in box.

## NESTS OF SAWS

## No. 3 Nest of Saws



The Disston No. 3 Nest of Saws is a combination of 3 blades and one handle. Adapted to a wide range of work: cutting keyholes and other small work; cutting curves and shapes in heavier work; pruning fruit trees and shrubbery.

All blades are made of Disston steel, hardened and tempered; taper ground; blades slotted to receive bolt and support pin in handle.

Handle of beechwood, square top, varnished edges; cluster bolt and wing nut locks blade in handle; quick adjustment and replacement of blades; square top permits reversal of blade for use in regular and reverse position.

	Length of Blade	Points to inch	Weight per doz.	Price per doz.
Pruning Blade.....	16 inches	8	3 lbs.	\$11.00
Compass Blade.....	14 inches	8	2 lbs.	6.50
Keyhole Blade.....	10 inches	10	3/4 lb.	4.50
Handle.....			4 3/4 lbs.	4.75
No. 3 Complete.....			10 lbs.	26.75

Packed 1/4 dozen in box.

## No. 1 Nest of Saws

The Disston No. 1 Nest of Saws is a combination of two blades and one handle. It has a compass blade and a keyhole blade. Blades and handle same quality as No. 3.

	Length of Blade	Points to inch	Weight per doz.	Price per doz.
Compass Blade.....	14 inches	8	2 lbs.	\$6.50
Keyhole Blade.....	10 inches	10	3/4 lb.	4.50
Handle.....			4 3/4 lbs.	4.75
No. 1 Complete.....			7 lbs.	15.75

Packed 1/4 dozen in box.

## No. 300 Nest of Saws

The No. 300 Jackson Nest of Saws comprises three blades and one handle. One blade for cutting keyholes and sharp corners; a compass blade for cutting curves and holes in wood; a pruning saw blade.

Blades are made of special steel and branded "Jackson". Beechwood handle, varnished edges, cluster bolt, wing nut.

	Length of Blade	Points to inch	Weight per doz.	Price per doz.
Keyhole Blade.....	10 inches	10	3/4 lb.	\$2.10
Compass Blade.....	14 inches	8	2 lbs.	2.40
Pruning Blade.....	16 inches	8	3 lbs.	4.80
Handle.....			4 lbs.	3.40
No. 300 Complete.....			9 3/4 lbs.	12.70

Packed 1/4 dozen in box.

## No. 7 Nest of Saws



The Disston No. 7 Nest of Saws comprises three blades and one handle. Each blade is made for a special purpose—one for keyhole work, another for compass saw work, and a third, especially tempered, for cutting nails, lead pipe and light metals.

All blades are made of Disston steel, hardened and tempered; taper ground; slotted to fit cluster bolt and support pin in handle.

Handle of beechwood, square top, varnished edges; cluster bolt and wing nut adjustment; replacing of blades quick and easy.

Blades may be used in reverse position for work in close quarters.

	Length of Blade	Points to inch	Weight per doz.	Price per doz.
Keyhole Blade.....	10 inches	10	3/4 lb.	\$4.50
Compass Blade.....	14 inches	8	2 lbs.	6.50
Nail Cutting Blade.....	14 inches	12	2 lbs.	7.50
Handle.....			4 3/4 lbs.	4.75
No. 7 Complete.....			9 lbs.	23.25

Packed 1/4 dozen in box.

## No. 60 Nest of Saws



The Disston No. 60 Nest of Saws is a combination of three blades and one handle.

All the blades are of Disston steel, hardened and tempered, and specially toothed for their particular work.

Compass blade, for cutting curves and holes in wood.

Plumbers' blade, specially tempered, thin back; cuts lead pipe and nails imbedded in wood.

Keyhole blade, thin back, for cutting keyholes and other small work.

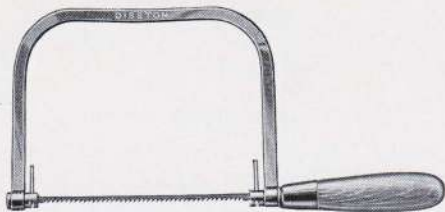
Straight top handle of beechwood, permits blades to be used in regular or reverse position; varnished edges, has cluster bolt and wing nut; quick, easy adjustment.

	Length of Blade	Points to inch	Weight per doz.	Price per doz.
Keyhole Blade.....	10 inches	10	3/4 lb.	\$4.50
Compass Blade.....	14 inches	8	2 lbs.	6.50
Plumbers' Blade.....	18 inches	12	4 lbs.	15.00
Handle.....			4 3/4 lbs.	4.75
No. 60 Complete.....			11 lbs.	30.75

Packed 1/4 dozen in box.

# COPING SAWS AND COPING SAW BLADES

## No. 10 Coping Saw



The Disston No. 10 Coping Saw cuts curves, sharp angles, etc., with ease. It is used for shaping the ends of moulding for joints, for scroll work; making shelf brackets, etc.

Knurled stretchers with pin measuring  $\frac{3}{4}$  inch long in each for turning blade to any angle desired.

Frame of Disston steel,  $\frac{3}{8}$  inch wide,  $\frac{3}{16}$  inch thick,  $4\frac{1}{2}$  inches deep from tooth edge to inside of back.

Blades of Disston steel  $6\frac{3}{4}$  inches in length;  $6\frac{1}{2}$  inches between pins;  $\frac{1}{8}$  inch wide; 17 points; set and filed.

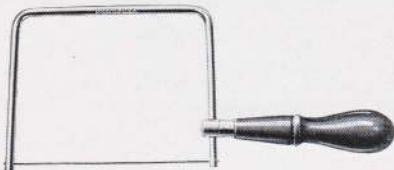
Extra blade supplied with each frame.

Hardwood handle, turned for comfortable grip, is reinforced with nickel-plated ferrule. A square nut forced into the handle engages threaded end of stretcher. By turning handle blade is strained.

Length of Blade	Depth of Frame	Weight per doz.	Price per doz.
$6\frac{3}{4}$ inches	$4\frac{1}{2}$ inches	6 lbs.	\$10.25

Packed  $\frac{1}{6}$  dozen in box.  
Blades 1 dozen in envelope; 6 dozen in box.

## No. 2 Coping Saw



The No. 2 Coping Saw has a heavy, round wire frame—one-fourth inch in diameter. Frame passes through plug placed in end of handle. A rivet through plug and frame holds frame in rigid position. Another rivet through brass ferrule, handle, and plug prevents handle from turning.

Blade of special steel, for cutting wood, bakelite, brass, celluloid, bone, composition board, copper, etc. Oil hardened and tempered. Has loop on each end. Can be set in frame to cut straight or at right angles.

Hardwood handle, stained cherry.

Length of Blade	Depth of Frame	Weight per doz.	Price per doz.
6 inches	4 inches	4 lbs.	\$8.30

Packed  $\frac{1}{6}$  dozen in box.

## No. 10 Coping Saw Blade (pin-end)



The Disston No. 10 Coping Saw Blade (pin-end) for woodwork, is made of saw spring steel. Bright blade, with teeth filed and set. 17 points to the inch. Pins are set firmly in blade. This blade fits the Disston No. 10 Coping Saw Frame.

Length of Blade		Width of Blade	Thickness of Blade	Weight per gross	Price per gross
Between Pins	Overall				
$6\frac{1}{2}$ inches	$6\frac{3}{4}$ inches	$\frac{1}{8}$ inch	.020	12 ozs.	\$3.00

Packed 1 dozen in envelope; 1 gross in box.

## No. 20 Coping Saw Blade (pin-end)



The Disston No. 20 Coping Saw Blade (pin-end) is a new all-purpose saw blade, of a special steel, for cutting wood, bakelite, brass, celluloid, bone, composition board, copper, other metals, both hard and soft. Oil hardened and tempered, teeth set and filed. Black finish. An excellent long-wearing blade. 17 points to the inch.

Length of Blade		Width of Blade	Thickness of Blade	Weight per gross	Price per gross
Between Pins	Overall				
$6\frac{1}{2}$ inches	$6\frac{3}{4}$ inches	$\frac{3}{16}$ inch	.020	9 ozs.	\$4.80

Packed 1 dozen in envelope; 1 gross in box.

## No. 25 Coping Saw Blade

The Disston No. 25 Coping Saw Blade is the same as the No. 20 Coping Blade, except that it is  $6\frac{1}{4}$  inches overall and 6 inches between pins. Same price as No. 20.

## No. 2 Coping Saw Blade (loop-end)



The Disston No. 2 Coping Saw Blade (loop-end) is a new, all-purpose coping saw blade, of a special steel, for cutting wood, bakelite, brass, celluloid, bone, composition board, copper, other materials. Loops are tempered to stand strain of tension. Oil hardened and tempered; teeth set and filed. Black finish. A strong, durable blade. 18 points to the inch.

Length of Blade Overall	Width of Blade	Thickness of Blade	Weight per gross	Price per gross
6 inches	$\frac{1}{16}$ inch	.018	6 ozs.	\$1.75

Packed 1 dozen in envelope; 1 gross in box.



# JIG, JEWELERS', FRET SAW BLADES; SAW SCREWS

## No. 30 Power Jig Saw Blade (pin-end)



The Disston No. 30 Power Jig Saw Blade (pin-end) is a new jig saw blade, for small bench and portable machines. Made of special steel, oil hardened and tempered; teeth set and filed. Will cut wood, bakelite, celluloid, fibre, etc. Excellent for model making and small projects in shops, schools, and homes. A strong, tough, edge-holding blade. 11 points to the inch.

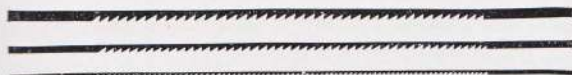
Length of Blade		Width of Blade	Thick-ness of Blade	Weight per gross	Price per gross
Between Pins	Overall				
5 inches	5¼ inches	½ inch	.020	9 ozs.	\$4.80

Packed 1 dozen in envelope; 1 gross in box.

## No. 35 Power Jig Saw Blade (pin-end)

The Disston No. 35 Power Jig (pin-end) is the same blade as the No. 30 Power Jig Blade, but with finer teeth, 16 points to the inch, for sawing thinner materials. Same price as No. 30.

## Jewelers' Saw Blades



Disston Jewelers' Saw Blades are carefully made of special steel. Have rounded backs to prevent binding when cutting sharp curves. Hardened and tempered for cutting hard metals.

Made in sizes: 8/0, 7/0, 6/0, 5/0, 4/0, 3/0, 2/0, 0, 1, 1½, 2, 3, 4, 5, 6, 7, 8.

Length of Blade overall, all teeth sizes	Weight per gross	Price per gross
5¼ inches	1 oz.	\$2.50

Wired 1 dozen in bundle. Packed 1 gross in box; 10 gross in carton.

## Fret Saw Blades



Disston Fret Saw Blades are made of special steel for cutting wood, bakelite, bone, celluloid, hard rubber, fibre, pearl, soft metals. Made with round back which prevents binding and makes it easier to saw along curved lines. Tempered and hardened in oil, set and filed. Black finish.

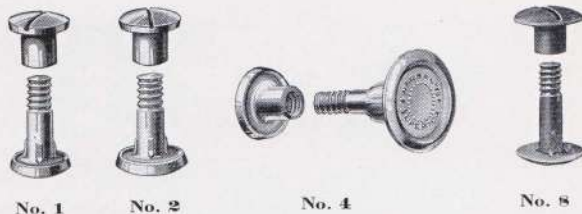
Made in sizes: 000, 00, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14.

Length of Blade overall, all teeth sizes	Weight per gross	Price per gross
5¼ inches	1 oz.	\$2.50

Wired 1 dozen in bundle. Packed 1 gross in box; 10 gross in carton. Also packed in 1 gross box 0 to 6 assorted sizes. Also packed in 1 gross box 1 to 6 assorted sizes.

## Saw Screws

For the Disston Line of Saws



Saw Screws have strong heads, deeply-cut thread; polished. Medallion heads are stamped "warranted superior."

The table at the bottom of this column shows the kind and number of screws in the various Disston Hand Saws.

Screw	Material	Diam. Head	Style Head	Weight per doz.	Price per gross
No. 1	Solid Brass	½ inch	Plain	2¼ lbs.	\$6.00
No. 2	Solid Brass	⅝ inch	Plain	3 ½ lbs.	6.60
No. 3	Solid Brass	⅞ inch	Medallion	3 ½ lbs.	9.00
No. 4	Solid Brass	1 inch	Medallion	4¼ lbs.	10.50
No. 8	Bright Steel	⅝ inch	Plain	5 lbs.	3.00
No. 08	Brass-plated Steel	½ inch	Plain	2¼ lbs.	3.00
No. 9	Brass-plated Steel	⅞ inch	Medallion	3 ½ lbs.	6.00

Packed 1 dozen in box.

For Nickel-plated Screws, add 25 cents per gross.

## Number of Screws in Disston Hand Saw Handles

The following table will guide you in ordering hand saw handle screws for replacement.

Prices, weights, and styles of these screws are found in the table above, under "Saw Screws."

Style of Saw	Length of Blade, inches	Number Screws
D- 7 Regular.....	20-24	3 No. 1, 1 No. 3 Brass
D- 7 Regular.....	26	3 No. 2, 1 No. 4 Brass
D- 7 Lightweight...	26	3 No. 2, 1 No. 4 Brass
D- 8 Regular.....	20-24	3 No. 1, 1 No. 3 Brass
D- 8 Regular.....	26	4 No. 2, 1 No. 4 Brass
D- 8 Lightweight...	26	4 No. 2, 1 No. 4 Brass
D-12 Regular.....	24	3 No. 1, 1 No. 3 Nickel
D-12 Regular.....	26	4 No. 2, 1 No. 4 Nickel
D-12 Lightweight...	26	4 No. 2, 1 No. 4 Nickel
D-15 Lightweight...	24	3 No. 1, 1 No. 3 Nickel
D-15 Lightweight...	26	4 No. 1, 1 No. 3 Nickel
D-17 Regular.....	26	3 No. 2, 1 No. 4 Brass
D-23 Lightweight...	24	3 No. 1, 1 No. 3 Brass
D-23 Lightweight...	26	4 No. 1, 1 No. 3 Brass
D-115 Regular.....	26	4 No. 1, 1 No. 3 Nickel

## STYLES OF HAND SAW HANDLES

Used on the Various Patterns of Hand Saws—Back, Compass and Nest of Saws

The Disston Hand Saw Handles are designed and finished exactly the same as the handle originally placed on the blade.

They are accurately bored to fit holes in blade. No trouble to place and tighten screws.



**D-7 Regular**  
**D-7 Ship**  
**D-17**—beechwood; bored; either weatherproof finish or varnished edges.



**D-8 Regular**  
**D-8 Ship**—applewood, bored; weatherproof finish or varnished edges.



**D-23**—applewood, full carved; bored; weatherproof finish.



**D-12 Regular**  
**D-12 Ship**—applewood, full carved; bored; weatherproof finish.



**D-15 and D-115**—Made of rosewood, full carved; bored; weatherproof finish.



**No. 66**—slit only; beechwood; sanded surface; varnished or plain edges.



**No. 25**—slit only; cherry wood; sanded surface; varnished edges.

## DISSTON HAND SAW HANDLES

All Slit and Bored Except Nos. 25 and 66, which are Slit, only

Number of Saw	Kind of Wood	Packed in Box	Weight per doz.	Prices of Handle for different Length Blades, per doz.				
				20"	22"	24"	26"	26" Rip.
D-7 Varnished Edge	Beechwood	1 Dozen	6¾ lbs.	7.35	7.35	7.35	7.50	
D-7 Weatherproof Finish	Beechwood	1 Dozen	6¾ lbs.	8.10	8.10	8.10	8.25	
D-8 Varnished Edge	Applewood	1 Dozen	7¼ lbs.	9.25	9.60	9.60	10.50	12.00
D-8 Weatherproof Finish	Applewood	1 Dozen	7¼ lbs.	10.50	10.85	10.85	12.00	13.50
D-12 Weatherproof Finish	Applewood	1 Dozen	6 lbs.			13.50	15.00	
D-15 Weatherproof Finish	Rosewood	1 Dozen	6 lbs.			25.00	25.00	
D-17 Weatherproof Finish	Beechwood	1 Dozen	6¾ lbs.				9.00	
D-23 Weatherproof Finish	Applewood	1 Dozen	6 lbs.			12.00	13.50	
D-115 Weatherproof Finish	Rosewood	1 Dozen	6 lbs.				25.00	
No. 25 Varnished Edge	Cherry	1 Dozen	6¾ lbs.				5.75	
No. 66 Varnished Edge	Beechwood	1 Dozen	6¾ lbs.	3.60			4.00	

Packed 1 dozen in box.

### No. 2 Compass Saw Handle

The Disston No. 2 Compass Saw Handle is made of applewood; weatherproof finish, slit and bored.

For Saw	Weight per doz.	Price per doz.
No. 2	3¼ lbs.	\$5.55

Packed 1 dozen in box.



### No. 4 Back Saw Handle

The Disston No. 4 Back Saw Handle is made of beechwood; weatherproof finish, slit and bored.

Length of Blade	Weight per doz.	Price per doz.
8 inches	3½ lbs.	\$8.90
10 inches	3¾ lbs.	8.90
12 inches	3¾ lbs.	9.00
14 inches	4½ lbs.	9.00
16 inches	5½ lbs.	9.00

Packed 1 dozen in box.



### No. 4 Compass and Nests of Saws Handles

The Disston No. 4 Compass Saw Handle is made of beechwood, varnished edges; cluster bolt and wing nut.

These handles are also used on Nos. 1, 3, 7 and 60 Nests of Saws.

For Saw	Weight per doz.	Price per doz.
No. 4, etc.	4¼ lbs.	\$4.75

Packed 1 dozen in box.

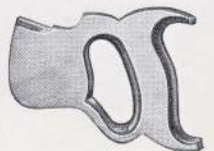


### No. 1 Back Saw Handle

The No. 1 Back Saw Handle is made of beechwood, varnished edges; slit only.

Length of Blade	Weight per doz.	Price per doz.
8, 10 inches	3¾ lbs.	\$4.20
12 inches	3¾ lbs.	4.50
14, 16 inches	4½ lbs.	4.50

Packed 1 dozen in box.



# DISSTON PRUNING TOOLS

HEDGE SHEARS  
LOPPING SHEARS  
PRUNING SAWS, ETC.



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## PRUNING SAWS

## No. 166 Pruning Saw



The Disston No. 166 Pruning Saw is the most popular saw of its type made.

Disston steel blade, taper ground, 1½ inches wide at handle; 8 points; reversed teeth to cut on the draw stroke.

Hardwood handle; comfortable grip; lacquered orange color; three rivets.

Use Disston 6-inch Special Extra Slim Blunt Saw File for filing the No. 165 and No. 166 Pruning Saws.

Length of Blade	Length of Handle	Weight per doz.	Price per doz.
12 inches	6½ inches	6 lbs.	\$12.00
14 inches	6½ inches	6½ lbs.	13.00

Packed ½ dozen in box.

## No. 168 Pruning Saw



The Disston No. 168 Pruning Saw has long needle-point teeth; makes a neat, clean cut.

Disston steel blade, taper ground; 8 points; 1½ inches wide at handle.

Hardwood handle, lacquered orange color; three rivets.

Use Disston No. 38 Special File for filing Nos. 168 and 167 Pruning Saws.

Length of Blade	Length of Handle	Weight per doz.	Price per doz.
12 inches	6½ inches	6 lbs.	\$13.50
14 inches	6½ inches	6½ lbs.	15.00

Packed ½ dozen in box.

## No. 165 Pruning Saw

No. 165 is the same as the No. 166, except it has a wider blade—1¾ inches at handle.

## No. 167 Pruning Saw

No. 167 is the same as the No. 168 except it has a wider blade—1¾ inches at handle.

## No. 170 Pruning Saw



The Disston No. 170 Pruning Saw has long, reversed, needle teeth, 5½ points, filed with wide bevel for clean, easy cutting.

Blade of Disston steel. Long, hardwood handle, lacquered orange; two nickel-plated screws. For sharpening, use Disston 6" Cant Safe Back File.

Length of Blade	Length of Handle	Weight per doz.	Price per doz.
14 inches	12 inches	18 lbs.	\$15.50

Packed ½ dozen in box.

## No. 38 Pruning Saw



The Disston No. 38 Pruning Saw has blade of Disston steel, taper-ground; long, needle teeth, 8 points.

Beechwood handle with wing-nut and bolt; handle lacquered orange color. Butt end of blade rests firmly against rivet when pruning.

File with Disston No. 38 Special File.

Length of Blade	Length of Handle	Weight per doz.	Price per doz.
10 inches	8 inches	5½ lbs.	\$13.50
12 inches	8 inches	6½ lbs.	14.50
14 inches	8 inches	7½ lbs.	15.50

Packed ½ dozen in box.

## No. 169 Pruning Saw



The Disston No. 169 Pruning Saw is a folding pattern. Disston steel blade. Long, slender reverse needle teeth; wide bevel; 6 points. Hardwood handle, lacquered orange; nickel-plated bolt and wing-nut. File with Disston 6" Cant Safe Back File.

Length of Blade	Length of Handle	Weight per doz.	Price per doz.
10½ inches	12 inches	12 lbs.	\$18.00

Packed ½ dozen in box.

## No. 53 Pruning Saw



The Disston No. 53 Pruning Saw is similar to the No. 38 except that handle does not fold, and blade tapers to the point.

Use Disston No. 38 Special File for filing the No. 53 Pruning Saw.

Length of Blade	Length of Handle	Weight per doz.	Price per doz.
12 inches	8 inches	7 lbs.	\$13.50
14 inches	8 inches	8¾ lbs.	15.00

Packed ½ dozen in box.

## PRUNING SAWS

## No. 50 Pruning Saw



The Disston No. 50 Pruning Saw, also known as the California pattern, has long been established, and is growing in demand continually.

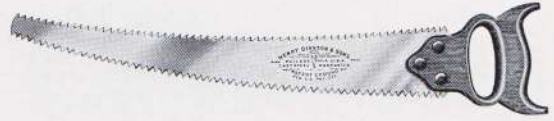
Disston steel blade, taper ground, 8 points to the inch. Hardwood handle, lacquered orange; comfortable grip, rounded and varnished edges. Three rivets.

Use Disston 6-inch Special Extra Slim Blunt Saw File.

Length of Blade	Length of Handle	Weight per doz.	Price per doz.
12 inches	8 inches	8 lbs.	\$12.00
14 inches	8 inches	9 lbs.	13.00

Packed  $\frac{1}{2}$  dozen in box.

## No. 5 Pruning Saw



The Disston No. 5 Pruning Saw is toothed on both edges and blade tapers from handle to point. Convex edge has 8 point cross-cut teeth to cut on push stroke; concave edge is toothed 7 points to cut on draw stroke.

Blade of Disston steel.

Hardwood handle, weatherproof finish; large handhole for gloved hand, comfortable grip. Three rivets.

Use Disston 6-inch Special Extra Slim Blunt Saw File.

Length of Blade	Weight per doz.	Price per doz.
18 inches	12 lbs.	\$20.50
20 inches	13 lbs.	21.00

Packed  $\frac{1}{2}$  dozen in box.

## No. 7 Pruning Saw



The Disston No. 7 Pruning Saw, also called Table Saw, is an old standby, one of the original pattern pruning saws. Designed for general pruning.

Blade of Disston steel, taper ground; cross-cut teeth, 8 points to the inch. A 20-inch blade is 3 inches wide at butt, 1 inch wide at point; widths of other lengths in proportion.

Hardwood handle, weatherproof finish; open grip, three brass screws, one a medallion.

Use Disston 6-inch Special Extra Slim Blunt Saw File.

Length of Blade	Weight per doz.	Price per doz.
16 inches	9 lbs.	\$17.00
18 inches	10 lbs.	18.50
20 inches	11 lbs.	19.80

Packed  $\frac{1}{2}$  dozen in box.

## No. 4 Pruning Saw



The Disston No. 4 Pruning Saw is popular with those who prefer a straight, tapering blade with teeth on both edges. Made for general pruning.

Blade of Disston steel; one edge has plain cross-cut teeth, 8 points to the inch; other edge has teeth, known as "Lumberman" or "Lightning" style, for heavier work.

Hardwood handle, weatherproof finish; large handhole for gloved hand. Three rivets.

Use Disston 6-inch Special Extra Slim Blunt Saw File.

Length of Blade	Weight per doz.	Price per doz.
16 inches	9 $\frac{1}{2}$ lbs.	\$20.00
18 inches	10 lbs.	20.50
20 inches	10 $\frac{3}{4}$ lbs.	21.00

Packed  $\frac{1}{2}$  dozen in box.

## No. 14 Pruning Saw



The Disston No. 14 Pruning Saw has "Champion" teeth which cut unusually fast on both draw and push stroke; are easily kept in order.

Blade of Disston steel, tapering from butt to point.

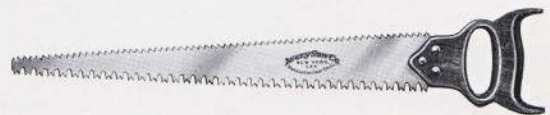
Weatherproof finish handle, large, comfortable, open grip. Three brass screws.

File with Disston 6-inch Cant File.

Length of Blade	Width of Blade at Butt	Width of Blade at Point	Weight per doz.	Price Per doz.
22 inches	3 $\frac{1}{4}$ inches	1 $\frac{1}{4}$ inch	15 lbs.	\$20.00

Packed  $\frac{1}{2}$  dozen in box.

## No. 40 Pruning Saw



The No. 40 Pruning Saw is the same as the No. 4, except blade is made of special steel; etched "Avery Saw Co." One side of blade has 8-point teeth; other side has "Lightning" style teeth. Hardwood handle, weatherproof finish; three rivets. Use Disston 6-inch Special Extra Slim Blunt Saw File.

Length of Blade	Weight per doz.	Price per doz.
14 inches	8 lbs.	\$13.50
16 inches	9 lbs.	14.00
18 inches	10 lbs.	14.75
20 inches	10 $\frac{1}{2}$ lbs.	15.75

Packed  $\frac{1}{2}$  dozen in box.



## PRUNING SAWS

### No. 31 Pruning Saw



The Disston No. 31 Pruning Saw has a strong blade, with curved butt which prevents wear on trousers when hung from belt. A good saw for the larger limbs.

Blade of Disston steel, skew-back, 5 inches wide at butt; 1 inch wide at point; 7 points to the inch.

Hardwood handle, rounded edges, weatherproof finish. Extra large handhole for gloved hand. Dowel pin through grip gives unusual strength to the handle. Four brass screws, one a medallion.

Use Disston 6-inch Special Extra Slim Blunt Saw File.

Length of Blade	Weight per doz.	Price per doz.
20 inches	16 lbs.	\$22.00

Packed 1/3 dozen in box.

### D-127 Pruning Saw



The Disston D-127 Pruning Saw has two styles of teeth on same cutting edge. A 10-inch section at point of blade is made 6 points to inch; balance of blade has "Lumberman" or "Lightning" teeth. The fine teeth are for starting cut.

Blade of Disston steel; 6 inches wide at butt, 1 1/4 inches at point; cuts dry or green wood.

Hardwood handle, weatherproof finish, reinforced with dowel pin through grip; four brass screws, one a medallion; has large handhole for gloved hand.

Use Disston 6-inch Cant Saw File for filing.

Length of Blade	Weight per doz.	Price per doz.
26 inches	22 lbs.	\$45.25

Packed 1/3 dozen in box.

### No. 32 Pruning Saw



The Disston No. 32 Pruning Saw is same as No. 31 except it has coarser teeth of "Champion" pattern for heavier cutting.

Use Disston 6-inch Cant Saw File.

Length of Blade	Weight per doz.	Price per doz.
20 inches	16 lbs.	\$25.50
24 inches	19 lbs.	28.50

Packed 1/3 dozen in box.

### No. 33 Pruning Saw



The Disston No. 33 Pruning Saw has a stiff blade; long needle-point teeth, special shaped; beveled and set for fast and easy cutting on the push stroke.

Blade of Disston steel, 26 inches long, 3 1/2 inches wide at butt; 1 1/2 inches wide at point; narrow, but stiff; teeth 6 points to inch.

Hardwood handle, weatherproof finish; with bottom horn only; large handhole, comfortable grip; three brass screws.

Use Disston 6-inch Cant Safe Back File for filing.

Length of Blade	Weight per doz.	Price per doz.
26 inches	16 lbs.	\$22.30

Packed 1/3 dozen in box.

### D-27 Pruning Saw



The Disston D-27 Pruning Saw is used by expert tree surgeons and others who prune in a scientific manner.

Hardwood handle, weatherproof finish, comfortable in all cutting positions. Handle is reinforced with dowel pin through grip; four brass screws, one a medallion; has large handhole; can be used with gloved hand.

Blade of Disston steel, 6 inches wide at butt, 1 1/4 inches wide at point; special beveled teeth; 6 points to inch; cuts on both draw and push stroke, either dry or green wood.

Use Disston 6-inch Special Extra Slim Blunt Saw File.

Length of Blade	Weight per doz.	Price per doz.
26 inches	22 lbs.	\$42.00

Packed 1/3 dozen in box.

### No. 30 Pruning Saw



The Disston No. 30 Pruning Saw is similar to the No. 33, except it has coarser teeth. The long, narrow blade, with its coarse teeth, can also be used for cutting gypsum blocks and plaster boards.

Blade of Disston steel; 26 inches long; 3 1/2 inches wide at butt; 1 1/2 inches at point; teeth 4 1/2 points to inch.

Hardwood handle, weatherproof finish, with bottom horn only; fitted with three brass screws; comfortable grip.

Use Disston 6-inch Cant Safe Back File.

Length of Blade	Weight per doz.	Price per doz.
26 inches	16 lbs.	\$22.30

Packed 1/3 dozen in box.



# PRUNING SAWS AND PRUNING SAW BLADES

## No. 22 Pruning Saw



The Disston No. 22, known as the "York State Pruner," is a hand saw pattern. Can be used as a general utility saw. Blade of Disston steel, blued, 20 inches long, 1 inch wide at point, 5 inches wide at butt; 7 points to the inch. Hardwood handle, weatherproof finish; large, comfortable grip. Three brass saw screws, one a medallion. Use Disston 6-inch Special Extra Slim Blunt Saw File.

Length of Blade	Weight per doz.	Price per doz.
20 inches	16 lbs.	\$19.00

Packed 1/3 dozen in box.

## No. 15 Pruning Saw



The Disston No. 15 Pruning Saw is the most useful framed pruning saw manufactured. Blade of Disston steel, blued; 1/2 inch wide; 14 inches center to center of holes; 8 points to inch. Flat, one-piece steel back, with solid eyes, round swivel stretchers with wing-nut permits blade to be swiveled in any position. Frame and stretchers cadmium plated. Hardwood handle, weatherproof finish; extra-large hand-hole; three screws; wing-nut stretcher bolt. Use Disston 6-inch Special Extra Slim Blunt Saw File.

Length of Blade Center to Center of Holes	Weight per doz.	Price per doz.
14 inches	21 lbs.	\$26.00

Packed 1/3 dozen in box.

## No. 16 Pruning Saw



The Disston No. 16 Pruning Saw has a flat steel back. Blade of Disston steel, blued, 1/2 inch wide; 14 inches from center to center of holes; 8 points to the inch. Round swivel stretchers; wing-nut; blade can be used in any position. Frame and stretchers cadmium plated to prevent rust. Hardwood handle, weatherproof finish; large handhole. Use Disston 6-inch Special Extra Slim Blunt Saw File.

Length of Blade Center to Center of Holes	Weight per doz.	Price per doz.
14 inches	12 1/2 lbs.	\$26.00

Packed 1/3 dozen in box.

## No. 17 Pruning Saw



The Disston No. 17 Pruning Saw tapers to a sharp point; can be used in close quarters. Disston steel blade, blued; 1/2 inch wide; 20 inches from center to center of holes; 8 points. Oval back; wing-nut stretcher bolt. Frame and stretcher cadmium plated. Hardwood handle, weatherproof finish; large handhole for gloved hand. Three nickel-plated screws. Use Disston 6-inch Special Extra Slim Blunt Saw File.

Length of Blade Center to Center of Holes	Weight per doz.	Price per doz.
20 inches	22 1/4 lbs.	\$24.75

Packed 1/3 dozen in box.

## No. 19 Pruning Saw



The Disston No. 19 Pruning Saw has a long, narrow frame. Round swivel stretcher at point end of blade and square swivel at handle. Blade of Disston steel, blued; 1/2 inch wide; 18 inches from center to center of holes; 8 points to the inch. Flat steel frame. Frame and stretchers cadmium plated. Hardwood handle, weatherproof finish; extra large hand-hole for gloved hand; three screws. Use Disston 6-inch Special Extra Slim Blunt Saw File.

Length of Blade Center to Center of Holes	Weight per doz.	Price per doz.
18 inches	22 1/2 lbs.	\$24.25

Packed 1/3 dozen in box.

## Pruning Saw Blades in Coils

Disston Pruning Saw Blades, in coils, are made of Disston steel, set and filed, ready for use, in the following dimensions:

Length of Coil	Width of Blade	Points to inch	Weight per Coil	Price per Coil
25 feet	1/2 inch	8	1 1/4 lbs.	\$3.30
25 feet	3/4 inch	8	1 3/4 lbs.	4.40

Packed one coil in box.

## Pruning Saw Blades Cut to Lengths

For Disston tapered pruning frames. Disston steel, set and filed, ready for use.

Frame No.	Length Center to Center of Hole	Width of Blade Inches	Points to inch	Weight per doz. lbs.	Price per doz.
15	14 inches	1/2	8	3/4	\$3.50
16	14 inches	1/2	8	3/4	3.50
17	20 inches	1/2	8	1 1/4	3.30
19	18 inches	1/2	8	1 1/8	3.50

Packed one dozen in box.



# PRUNING SAWS AND POLE PRUNERS

## No. 55 Pruning Saw and Shear



The Disston No. 55 Pruning Saw and Shear, known as "The Orchard," is the best combination saw and shear made. Curved blade makes it easy to engage and to saw the higher branches of a tree when used with pole. Can be used to advantage on the lower branches without the pole.

The blade is made of Disston steel, taper ground, with a curving taper from butt to point, 9½ inches on cutting edge; has long, slender needle-shaped teeth, 8 points to the inch. Blade is secured to hook with round-head machinescrews.

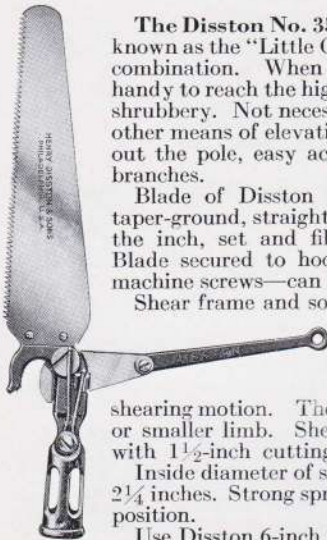
Shear frame and socket is made of malleable iron, colored orange. Shear blade of Disston steel, hardened and tempered. The shearing action of the blade makes a smoother, easier cut than any other shear of this type.

The hook will take a ¾ inch, or smaller limb. Shear blade is 4 inches long with 1½-inch cutting edge. Inside diameter of socket, 1⅞ inches; length, 2¼ inches. Strong spring returns knife to open position. Use Disston No. 38 Special File for filing saw blade.

Length of Saw Blade	Length of Shear Blade	Weight per doz.	Price per doz.
9½ inches	4 inches	20 lbs.	\$35.00

Packed ½ dozen in box.

## No. 35 Pruning Saw and Shear



The Disston No. 35 Pruning Saw and Shear, known as the "Little Giant," is a saw and shear combination. When pole is used, it is very handy to reach the higher branches of trees and shrubbery. Not necessary to use stepladder or other means of elevation for such work. Without the pole, easy access is had to the lower branches.

Blade of Disston steel, 11⅞ inches long, taper-ground, straight cutting edge, 7 points to the inch, set and filed for general pruning. Blade secured to hook with two round-head machine screws—can be removed readily.

Shear frame and socket, malleable iron, colored orange. Blade of Disston steel, hardened and tempered, shaped to cut with a shearing motion. The hook will take a ¾-inch, or smaller limb. Shear blade is 4 inches long with 1½-inch cutting edge.

Inside diameter of socket, 1⅞ inches; length, 2¼ inches. Strong spring returns knife to open position.

Use Disston 6-inch Special Extra Slim Blunt Saw File for filing the No. 35 Pruning Saw.

Length of Saw Blade	Length of Knife Blade	Weight per doz.	Price per doz.
11⅞ inches	4 inches	22 lbs.	\$37.50

Packed ½ dozen in box.

## Nos. 108, 110, 112 Pole Pruners

Disston Pole Pruner is a practical tool for orchardists, foresters, farmers, and others. Designed to meet the demand for a long-handle pruner for both light and heavy work. Simple in construction; operates easily.

The pole is made of lightweight, tough, strong wood, 1¼ inches square; rounded edges; varnished.

The hook is made of Disston steel ⅜ inch thick. It is 1 inch wide and 1½ inches deep. Will take branches of any size up to 1 inch in diameter. The hook extends about 4 inches above the pole.

The Disston steel cutting blade is curved, specially treated to take and hold a keen cutting edge; 2¾ inches long, has deep bevel. Blade is attached to hook with a ⅜-inch bolt, on which it operates. Hook and blade are both accurately ground. Tension is adjusted by a simple bolt and nut arrangement.

Blade and arm are one piece of steel 7 inches long, and are connected with the lever by ⅜-inch wire.

The hook is driven in the pole and held in place by a 4½-inch iron ferrule. Two rivets pass through the hook, pole, and ferrule, holding the

hook and blade rigidly in place.

Steel lever, 12 inches long, ⅝ inch wide and ⅜ inch thick, allows for ample leverage. Handle, with rope extension, is attached to the lever. Holes in the lever provide for adjustment for heavy or light work by merely changing position of the connecting wire.



Number	Length of Blade	Length of Pole	Weight each	Price per doz.
108	2¾ inches	8 feet	5 lbs.	\$55.00
110	2¾ inches	10 feet	6 lbs.	60.00
112	2¾ inches	12 feet	7 lbs.	65.00

Packed one or more in bundle.

## No. 155 Pruning Hook

For Both Nos. 55 and 35 Pruning Saw



The Disston No. 155 Pruning Hook is the shear, frame, hook and socket of the No. 55 Pruning Saw and Shear; can be used with or without pole, in trimming trees, bushes, and shrubbery.

Shear frame, hook, and socket are made of malleable iron, colored orange, hook will take branches up to ¾ inch in thickness. Inside diameter of socket, 1⅞ inches; length, 2¼ inches. Blade 4 inches long, 1½-inch cutting edge; strong spring gives quick return of knife to cutting position.

Length of Shear Blade	Weight per doz.	Price per doz.
4 inches	18 lbs.	\$24.00

Packed ½ dozen in box.



# PRUNING SAWS, PRUNING SAW FILES

## No. 111 Pruning Saw

The Disston No. 111 Pruning Saw has a hook on socket for pulling branches out of trees and hanging the saw on limb when not in use. This saw is generally used with a pole for reaching the higher branches of trees and shrubbery.

Blade curved, taper ground, with 9½-inch cutting edge. Long, slender, needle-shaped teeth cut easily and clean; 8 points to inch. Socket of malleable iron, colored orange. Inside diameter, 1⅛ inches; length, 4 inches.

Blade is attached to socket with a wing-nut adjustment which permits blade being used at various angles.

Use Disston No. 38 Special File for filing the No. 111 and No. 114 Pruning Saw.



Blade	Weight, doz.	Price, doz.
9½ inches	12 lbs.	\$26.00

Packed ½ dozen in box.  
No. 111 Blades, only, \$18.25 per doz.

## No. 114 Pruning Saw

The Disston No. 114 Pruning Saw is same as the No. 111, except blade is heavier and is 14 inches long.

Blade	Weight, doz.	Price, doz.
14 inches	14 lbs.	\$27.00

Packed ½ dozen in box.  
No. 114 Blades, only, \$19.75 per doz.

## Files for Sharpening Pruning Saws

### Special Extra Slim Blunt Saw File



The Disston Special Extra Slim Blunt Saw File is recommended for filing Nos. 4, 5, 7, 15, 16, 17, 19, 22, 31, 35, 40, 50, 165, 166, and D-27 Pruning Saws.

### Cant File



The Disston Cant File is recommended for filing Nos. 14, 32, 83, and D-127 Pruning Saws.

### Cant Safe Back File



The Disston Cant Safe Back File is recommended for filing No. 30, 33, 81, 82, 169, 170 Pruning Saws.

### No. 38 Special File



The Disston No. 38 Special File is recommended for filing Nos. 38, 53, 55 111, 114, 167, and 168, Pruning Saws.

Name of Files	Length	Wgt., doz.	Price, doz.
Spec. Ex. Slim Blunt...	6 inches	¾ lb.	\$4.50
Cant File.....	6 inches	1½ lbs.	5.40
Cant Safe Back.....	6 inches	1½ lbs.	5.40
No. 38 Special.....	6 inches	2½ lbs.	5.60

Packed 1 dozen in box.

## No. 81 Walnut Pruning Saw



The Disston No. 81 Walnut Pruning Saw is made for pruning the smaller branches. Blade of Disston steel; ground and tensioned to prevent binding in the cut. Long, slender, needle teeth, to cut on draw stroke. Butt of blade has ratchet teeth to engage sprocket on mounting to which blades are attached. This permits blades to be used at various angles. File with Disston 6-inch Cant Safe Back File.

Length of Blade	Width at Butt	Width at Point	Weight per doz.	Price per doz.
20¼ inches	2¾ inches	1¼ inches	8 lbs.	\$24.00

Packed ½ dozen in box.

## No. 82 Walnut Pruning Saw



The Disston No. 82 Walnut Pruning Saw is the same as the No. 81 except blade is larger and teeth have wide bevel. File with Disston 6-inch Cant Safe Back File.

Length of Blade	Width at Butt	Width at Point	Weight per doz.	Price per doz.
24½ inches	2¾ inches	1½ inches	10¼ lbs.	\$31.00

Packed ½ dozen in box.

## No. 83 Walnut Pruning Saw



The Disston No. 83 Walnut Pruning Saw is the same as the No. 82 except it has "Champion" pattern teeth. Use Disston 6-inch Cant File for sharpening.

Length of Blade	Width at Butt	Width at Point	Weight per doz.	Price per doz.
24½ inches	2¾ inches	1½ inches	10¼ lbs.	\$31.00

Packed ½ dozen in box.

## No. 80 Walnut Pruning Saw Mounting

The Disston No. 80 Walnut Pruning Saw Mounting is made for holding Nos. 81, 82 and 83 Walnut Pruning Saws.

It is made from heavy sheet steel—strong, durable. Lacquered orange. Teeth in butt end of blades fit snugly into sprocket mounting, and is held rigidly in position by bolt and thumb screw—no vibration. Holes in tang take a ⅜-inch bolt for fastening to pole. The hook is convenient for pulling cut branches from trees, etc., also for hanging up the mounting.



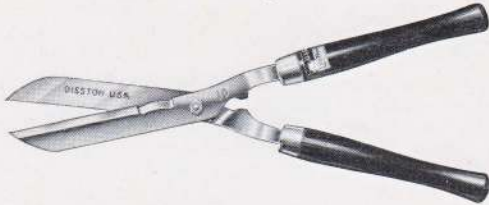
Length	Widest Point	Weight per doz.	Price per doz.
7 inches	3½ inches	7¾ lbs.	\$9.75

Packed ½ dozen in box.



## HEDGE SHEARS

### No. 30 Hedge Shears



The Disston No. 30 Hedge Shears are the finest hedge shears that can be made. They are properly balanced for easy cutting.

Blades of Disston steel, hardened and tempered, 1 $\frac{3}{8}$  inches wide, half oval, hollow-ground. Full polished blades and tangs.

One of the blades is notched for heavier cutting. Tang extends entire length of handle, riveted at extreme end; nickel-plated ferrules.

Hardwood handles; comfortable grip; black, smooth finish. Disston tensioning device eliminates spring—a bolt screwed into threaded hole in blade is tightened until proper tension is secured, then locked in place by a hexagon nut.

Length of Blade	Over-all Length	Weight each	Price each
8 inches	22 inches	3 lbs.	\$2.85
9 inches	23 inches	3 $\frac{1}{4}$ lbs.	3.00
10 inches	24 inches	3 $\frac{1}{2}$ lbs.	3.25

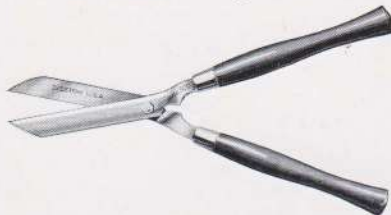
Packed 100 in case.

### No. 30 (Serrated) Hedge Shears



The Disston No. 30 (Serrated) Hedge Shears are the same as No. 30, except it is not notched and one of the blades is serrated. Price \$.40 each more than No. 30.

### No. 300 Hedge Shears

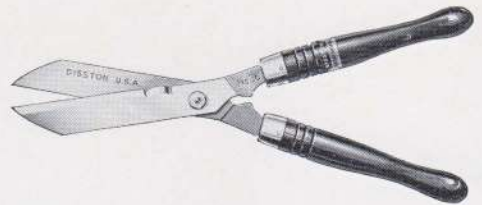


The Disston No. 300 Hedge Shears are for light work. Often called ladies' hedge shears. Same as No. 30, except smaller in size; blade not notched; rivet through ferrules, tangs and handles instead of riveted on ends.

Length of Blade	Over-all Length	Weight each	Price each
6 inches	18 inches	1 $\frac{1}{4}$ lbs.	\$2.00

Packed 100 in case.

### No. 36 Hedge Shears



The Disston No. 36 Hedge Shears have blades of special steel, hardened and tempered, 1 $\frac{3}{8}$  inches wide, hollow ground, polished; notched for heavy cutting.

Round handles, walnut weatherproof finish; brass-plated ferrules. Rivet through handle, tang and ferrule.

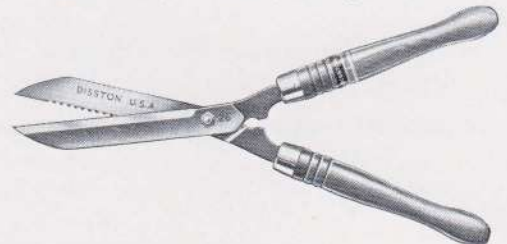
Length of Blade	Over-all Length	Weight each	Price each
7 inches	22 inches	2 $\frac{1}{4}$ lbs.	\$1.75
8 inches	23 inches	2 $\frac{3}{4}$ lbs.	1.80
9 inches	24 inches	2 $\frac{3}{4}$ lbs.	1.95
10 inches	25 inches	3 lbs.	2.05

Packed 100 in case.

### No. 26 Hedge Shears

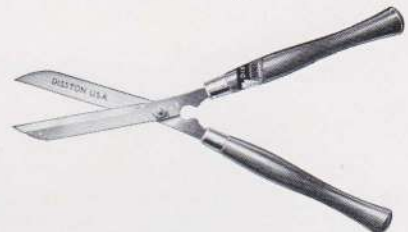
The Disston No. 26 Hedge Shears, same as No. 36, except blade is not notched. Price, each: 7", \$1.65; 8", \$1.75; 9", \$1.80; 10", \$1.95.

### No. 26 (Serrated) Hedge Shears



The Disston No. 26 (Serrated) Hedge Shears are the same as No. 26, except one of the blades is serrated. Price \$.40 each more than No. 36.

### No. 260 Hedge Shears



The Disston No. 260 Hedge Shears, for light work, have blades of special steel, hardened and tempered, 1 inch wide, hollow ground; polished. Handles, walnut weatherproof finish. Rivet through handle, tang and ferrule.

Length of Blade	Over-all Length	Weight each	Price each
6 inches	18 inches	1 $\frac{1}{4}$ lbs.	\$1.40

Packed 100 in case.

# HEDGE SHEARS AND GRASS SHEARS

## No. 40 Hedge Shears



The Disston No. 40 Hedge Shears are the most durable of lightweight shears.

Flat blades of Disston steel,  $1\frac{1}{8}$  inches wide, hardened, and tempered; full polished; hollow ground.

Blade, shank, and tang are one piece of forged steel.

Hardwood handle, natural finish; fastened to the tangs with three solid brass rivets.

Disston tensioning device eliminates spring.

Length of Blade	Over-all Length	Weight each	Price each
6 inches	20 $\frac{1}{2}$ inches	1 $\frac{1}{4}$ lbs.	\$2.00
8 inches	22 inches	2 $\frac{1}{2}$ lbs.	2.50
9 inches	23 inches	2 $\frac{3}{4}$ lbs.	2.75

Packed 100 pairs in case.

## No. 40 (Serrated) Hedge Shears

The Disston No. 40 (Serrated) Hedge Shears are the same as No. 40, except they are not notched and one of the blades is serrated. Price \$.40 each more than No. 40.

## No. 1105 Grass Shears



The Disston No. 1105 Grass Shears are made from one piece of Disston steel, with trowel shank; full polished, hardened and tempered to retain cutting edge. Ground and set to cut evenly from heel to toe.

Length of Blade	Length of Shank	Over-all Length	Weight each	Price per doz.
7 inches	8 inches	15 inches	15 ozs.	\$17.25

Packed  $\frac{1}{2}$  dozen in box.

## No. 1106 Grass Shears



The Disston No. 1106 Grass Shears are made from one piece of Disston steel, with trowel shank; half polished; hardened and tempered. Ground and set to cut evenly from heel to toe.

Length of Blade	Length of Shank	Over-all Length	Weight each	Price per doz.
5 $\frac{1}{2}$ inches	8 inches	13 $\frac{1}{2}$ inches	10 $\frac{1}{2}$ ozs.	\$14.00

Packed  $\frac{1}{2}$  dozen in box.

## No. 100 Simplicity Hedge Trimmer

The Disston No. 100 Simplicity Hedge Trimmer: for trimming new growth of hedge and shrubbery. Cuts a large surface both when opening and closing blades.

Blades of Disston steel, hardened and tempered. Bottom blade has 10 teeth, top blade has 9 teeth.

Steel levers; heavy steel ferrules, lacquered black. Hardwood handles, 8 inches long; lacquered orange.



Length of Blade	Weight each	Price each
12 inches	2 lbs.	\$3.60

Packed one in box.

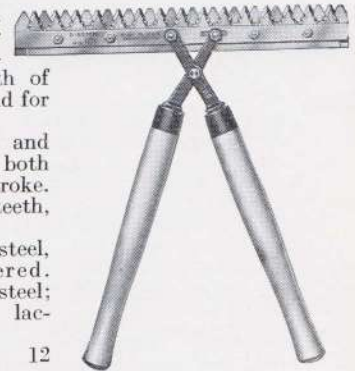
## No. 101 Simplicity Hedge Pruner and Trimmer

The Disston No. 101 Simplicity Hedge Pruner and Trimmer: for pruning old or dead growth of shrubbery and hedge and for trimming new growth.

Teeth are shaped and fluted; cut cleanly on both opening and closing stroke. Bottom blade has 16 teeth, top blade 15 teeth.

Blades of Disston steel, hardened and tempered. Levers, drop-forged steel; heavy steel ferrules, lacquered black.

Hardwood handles, 12 inches long, lacquered orange.



Length of Blade	Weight each	Price each
16 inches	3 lbs.	\$4.50

Packed one in box.

## No. 106 Grass Shears



The Disston No. 106 Grass Shears have off-set handles to permit close trimming without the hand coming in contact with ground.

Blades are forged from Disston steel, hardened and tempered, full polished, accurately ground and beveled, and set to give a keen shearing edge. Blades and handles are one solid piece of forged steel.

Handles knurled to provide comfortable, non-slipping grip; colored orange. Special spring catch holds shears closed.

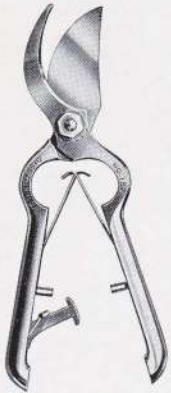
Length of Blade	Length of Handle	Weight per doz.	Price per doz.
6 inches	7 $\frac{1}{2}$ inches	13 lbs.	\$14.50

Packed  $\frac{1}{2}$  dozen in box.



# HAND PRUNING SHEARS, LOPPING SHEARS

## Nos. 150, 152, 153, 154 Hand Pruning Shears



No. 152



No. 154

Disston Hand Pruning Shears, Nos. 150, 152, 153, and 154 are the highest grade hand pruning shears made. All are full-polished. Nos. 150 and 154 have volute spring. Nos. 152 and 153 have lock leaf spring. All have the Disston patented tensioning and adjustment device. See illustration and description bottom of column. Nos. 153 and 154 are known as the double-cutter type of shears.

The blade and handle and hook and handle of all of these shears are forged from one piece of Disston steel, making a two-piece shear with free action.

Blades are hardened and tempered and accurately ground to a keen cutting edge.

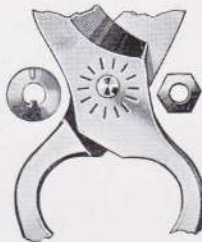
Handles are rounded for comfortable grip and made to prevent pinching of hand. A spring catch holds shears closed when not in use.

No.	Spring	Length of Blade	Over-all Length	Weight per doz.	Price per doz.
150	Volute	2½ ins.	8½ ins.	10 lbs.	\$40.50
152	Lock Leaf	2½ ins.	8½ ins.	11 lbs.	40.50
153	Lock Leaf	1½ ins.	8 ins.	11 lbs.	39.50
154	Volute	1½ ins.	8 ins.	11 lbs.	39.50

Packed in individual boxes; 6 boxes in carton.

## Disston Patented Tensioning and Adjustment Device

The Disston Patented Tensioning and Adjustment Device is used on Nos. 150, 152, 153, 154 and 156 Hand Pruning Shears and on Nos. 1 and 3 Lopping Shears. As shown in the illustration, the adjustment device consists of a bolt, washer and lock-nut. The bolt slips through the first blade and is threaded into the second blade. This bolt is grooved. After the bolt has been tightened until exactly the desired tension has been obtained, all that is necessary to lock it in place is to slip on the especially designed washer, and lock-nut. This washer, as shown in the illustration, has a tongue which fits into one of the slots in the blade and a projection which fits into the groove in the bolt. A lock-nut is screwed down on top of this washer—and the adjustment is permanently locked. This gives permanent tension adjustable to any degree desired.



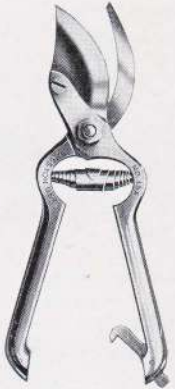
Showing patented method of tensioning and adjustment on Disston Hand Pruning Shears

## No. 156 Hand Pruning Shears

The Disston No. 156 Hand Pruning Shears has a detachable blade. Bolt secures it rigidly to handle—can be replaced readily.

Forged from Disston steel; has the Disston patented adjustment (see illustration and description in opposite column). Blades are hardened and tempered. Handles are shaped and rounded for comfortable grip.

Volute spring. Catch on end of handle holds shears closed when not in use. End of catch is serrated for opening shears by rubbing against trouser leg, or other object.



Length of Blade	Over-all Length	Weight per doz.	Price per doz.
2½ ins.	8½ ins.	11 lbs.	\$40.50

Packed in individual boxes; 6 boxes in carton.

## No. 102 Hand Pruning Shears

The Disston No. 102 Pruning Shears is a good, low price pruner.

Blade and hook are forged from Disston steel, hardened and tempered.

Handles made of pressed steel.

Blades are riveted to handles. They extend down into handles, and the center-bolt, passing through blades and handles, locks them in position.

A concealed spring opens blade. Handles are knurled. Catch, to hold the blades closed, is operated by the thumb of the hand which holds the shears.



Length of Blade	Over-all Length	Weight per doz.	Price per doz.
3 inches	9 inches	7½ lbs.	\$12.00

Packed ½ dozen in box.

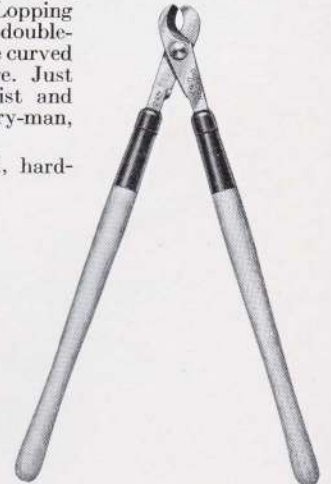
## No. 3 Lopping Shears

The Disston No. 3 Lopping Shears are known as the double-cutting type. Both jaws are curved and beveled to cutting edge. Just the tool for the orchardist and forester, farmer and nursery-man, for heavy pruning.

Blades of Disston steel, hardened and tempered to hold keen cutting edge; polished.

Hardwood handles are reinforced by heavy steel cup ferrule and long steel ferrule. Pin through ferrules, tang and handle to prevent handles from becoming loose.

Disston patented tensioning and adjustment device. See illustration in opposite column.



Cutting Edge of Blade	Length of Handle	Over-all Length	Weight each	Price per doz.
1¾ inches	20 inches	27 inches	3½ lbs.	\$36.00

Packed in bundle or box according to quantity ordered.



## LOPPING SHEARS

### No. 5 Lopping Shears

The Disston No. 5 Lopping Shears have easy action, and strong leverage. Made in 15- and 21½-in. lengths. The 15-inch size is adapted for light pruning. The 21½-in. size is made for lopping the larger branches of trees, shrubbery, etc. Blade and hook shaped for operating with minimum spread of the arms. A desirable shears for work in close quarters.

Arms, blade and hook are full hand forged from Disston steel. Blade and hook are hardened and tempered; ground for keen cutting.

A round-head steel rivet, placed into position under great pressure, joins the blade and hook. Tension can be increased by spreading rivet with hammer.

Arm and blade and arm and hook are each one piece of steel. Projection on arm prevents handles from closing on fingers when lopping.

Hardwood handles, 8 inches long, are lacquered orange and reinforced with 1-inch ferrules.

Arms extend through handles and riveted. Ferrules and arms are lacquered black.



Length of Blade	Length of Arms	Over-all Length	Weight each	Price per doz.
3 inches	15 inches	18 inches	1¾ lbs.	\$30.00
3½ inches	21½ inches	25 inches	2¾ lbs.	35.50

Packed in bundle or box according to quantity ordered.

### No. 1 Lopping Shears

The Disston No. 1 Lopping Shears are made with heavy blades for hard service. In demand by orchardists, foresters, farmers, nursery-men.

Blade of Disston steel, hardened and tempered to hold keen cutting edge; polished.

Hardwood handles are reinforced by heavy steel cup ferrule and long steel sleeve ferrule. Pin through ferrules, tang and handle to prevent handle from becoming loose.

On the hook arm, 2¾ inches under the connecting bolt, is a pin which prevents handles closing more than necessary.

Disston patented tensioning and adjustment device. Bolt slips through first blade and is screwed into second blade. Bolt is grooved. After it is tightened to desired tension, the specially designed washer is put on and lock-nut screwed down on top of it.

The Disston patented tensioning and adjustment device is illustrated and fully described on page 34.



Length of Blade	Length of Handle	Over-all Length	Weight each	Price per doz.
3¾ inches	20 inches	27 inches	3¾ lbs.	\$38.00

Packed in bundle or box according to quantity ordered.

### No. 7 Lopping Shears

The Disston No. 7 Lopping Shears has special shaped hook, which gives the blade a shearing cut. The long, strong handles give greater reach and leverage.

Blade and hook are made of Disston steel, hardened and tempered, and accurately ground to a keen cutting edge.

Round-head steel rivet, placed into position under great pressure, joins the blade and hook. Tension can be tightened by spreading rivet with hammer.

The arms, blade, and hook are full hand-forged Disston steel. The arms are extensions of the blade and hook and taper to the handles. On hook arm, 2¾" from the bolt, is a projection which prevents handles from closing on fingers when lopping.

The arms pass through the round, hardwood handles and are riveted on the ends. Wooden handles, lacquered orange, 8 inches long, are reinforced by ferrule, 1 inch long.



Length of Blade and Hook	Length of Arms	Over-all Length	Weight each	Price per doz.
2½ inches	24 inches	28½ inches	2¾ lbs.	\$37.00

Packed in bundle or box according to quantity ordered.

### No. 9 Lopping Shears

The Disston No. 9 Lopping Shears are made very strong. Adapted principally for clipping underbrush and the heavier branches of small trees and shrubbery.

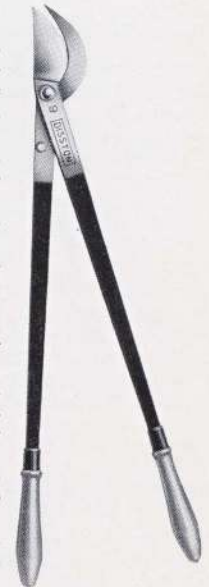
Special shaped hook gives the blade a shearing cut. The long, strong arms permit great leverage.

Blade and hook of full hand-forged Disston steel, hardened and tempered. Blade is accurately ground to a keen cutting edge. Round-head steel rivet, placed in position under great pressure, joins the blade and hook permanently. Tension can be tightened by spreading rivet with hammer.

Arm and blade, and arm and hook are each one piece of steel. Projection on hook arm prevents shears from closing more than necessary.

Handles of hardwood, lacquered orange; 8 inches long; tang extends entire length; riveted on end.

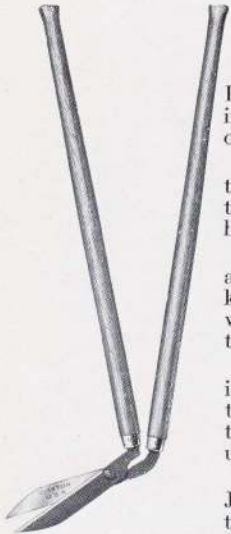
Ferrules, lacquered black; 1 inch long, reinforces handle; rivet through ferrule, handle, and tang.



Length of Blade and Hook	Length of Arms	Over-all Length	Weight each	Price per doz.
4 inches	24 inches	30 inches	4 lbs.	\$40.00
4 inches	30 inches	36 inches	4½ lbs.	44.00

Packed in bundle or box according to quantity ordered.

# LAWN AND BORDER SHEARS, HEDGE KNIVES



## No. 1102 Lawn and Border Shears

The Disston No. 1102 Lawn and Border Shears do away with kneeling and stooping when trimming edges of lawns and walks.

In trimming, all that is necessary is to move the shears along the edge of the lawn or walk and operate the handles.

Blades of Disston steel, hardened and tempered, accurately ground to keen cutting edges; securely joined with nut and bolt, by which the tension is adjusted.

This tension adjustment is positive in its action, will not slip, and enables the user to maintain the correct contact of the blades at all times, taking up any wear.

Hardwood handles, natural finish. Just the right length and shaped at top for comfortable grip. Heavy steel ferrules reinforce the handles; rivet

through ferrule, tang, and handle, prevents handle from coming loose.

Length of Blade	Length of Handle	Weight each	Price each
8 inches	36 inches	4 1/2 lbs.	\$3.60
9 inches	36 inches	4 3/4 lbs.	4.00

Packed in bundle or box according to quantity ordered.

## No. 1103 Lawn and Border Shears

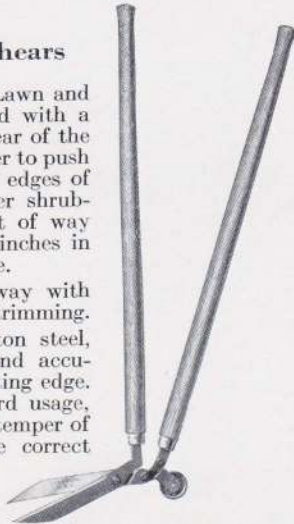
The Disston No. 1103 Lawn and Border Shears are equipped with a one-wheel carriage at the rear of the blades. This permits the user to push the shears easily along the edges of lawns and walks and under shrubbery, fences and other out of way places. The wheel is 2 1/4 inches in diameter with a 1/16-inch face.

The long handles do away with kneeling and stooping when trimming.

The blades are of Disston steel, hardened and tempered, and accurately ground to a keen cutting edge. They stay sharp under hard usage, because of the quality and temper of the Disston steel and the correct bevel on the blades.

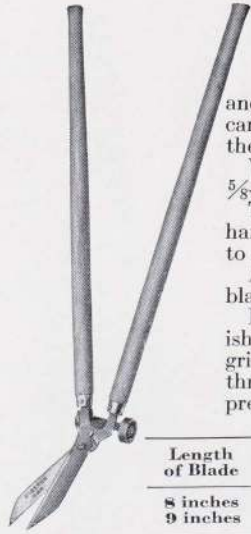
A bolt and nut adjustment joins the blades and regulates the tension.

Handles of hardwood, natural finish, shaped at top for comfortable grip; heavy steel ferrules support the handles. Rivet through ferrule, tang, and handle prevents handle from coming loose.



Length of Blade	Length of Handle	Weight each	Price each
8 inches	36 inches	4 1/2 lbs.	\$4.00
9 inches	36 inches	4 3/4 lbs.	4.20

Packed in bundle or box according to quantity ordered.



## No. 1104 Lawn and Border Shears

The Disston No. 1104 Lawn and Border Shears have a two-wheel carriage. Rolls along the border of the lawn and walk easily.

Wheels are two inches in diameter, 5/8-inch face.

The blades are of Disston steel, hardened and tempered, and ground to a keen edge for long service.

A bolt and nut adjustment joins the blades and regulates the tension.

Handles of hardwood, natural finish, shaped at top for comfortable grip; heavy steel ferrules; rivet through ferrules, tang and handle prevents handle from coming loose.

Length of Blade	Length of Handle	Weight each	Price per each
8 inches	36 inches	5 1/2 lbs.	\$4.20
9 inches	36 inches	5 3/4 lbs.	4.40

Packed in bundle or box according to quantity ordered.

## No. 1 Hedge Knife



The No. 1 Hedge Knife has a Disston steel blade, hardened and tempered, with bevel running three-fourths the length of the blade, starting at the point. The special shaped handle prevents hand from slipping off when cutting.

Handle, applewood—oiled, rounded edges; double spur. Three rivets.

Length of Blade inches	Length of Handle inches	Over-all Length inches	Width of Blade at point inches	Thick-ness of Blade gauge	Weight per doz. lbs.	Price per doz.
17	7 1/2	24 1/2	3	14	16 1/2	\$8.50

Packed 1 dozen in box.

## No. 1 Ditch-Bank Blade



The Disston No. 1 Ditch-Bank Blade is used for cleaning ditch banks, plantation work, destroying cherokee hedges, cleaning railroad rights-of-way, etc.

Blade of Disston steel, hardened and tempered; beveled to a keen cutting edge.

Three steel rivets and two ferrules fasten blade in slot of hardwood handle.

Length of Blade	Length of Handle	Weight per doz.	Price per doz.
21 1/2 inches	53 1/2 inches	59 lbs. complete	\$23.00 complete
Blades			
Ferrules		24 lbs.	\$16.50
Rivets			
Separate Handles		35 lbs.	6.50

Packed 1 dozen in crate.

## CANE KNIVES, CORN KNIVES

## No. 1 Cane Knife



The Disston No. 1 Cane Knife is universally used. Disston steel blade, hardened and tempered; beveled to a keen cutting edge.

Hardwood handle—rounded edges, smooth finish. Blade extends well into the handle; fastened with three rivets.

Length of Blade inches	Length of Handle inches	Over-all Length inches	Width of Blade at widest part inches	Thickness of Blade gauge	Weight per doz. lbs.	Price per doz.
14	7 $\frac{3}{4}$	21 $\frac{3}{4}$	4 $\frac{1}{2}$	18	11 $\frac{1}{2}$	\$9.00

Packed 1 dozen in box.

The regular, or standard finish, is bright polished; also supplied in natural black finish on special orders.

## No. 4 Cane Knife



The Disston No. 4 Cane Knife has a Disston steel blade with hook, hardened and tempered; beveled to keen edge.

Hardwood handle—rounded edges, comfortable grip; spur on handle prevents hand from slipping off; three rivets.

Length of Blade inches	Length of Handle inches	Over-all Length inches	Width of Blade at widest part inches	Thickness of Blade gauge	Weight per doz. lbs.	Price per doz.
12	7 $\frac{3}{8}$	19 $\frac{3}{8}$	5 $\frac{3}{8}$	18	12	\$9.00

Packed 1 dozen in box.

The regular, or standard finish, is bright polished; also supplied in natural black finish on special orders.

## No. 6 Cane Knife



The Disston No. 6 Cane Knife has a Disston steel blade, hardened and tempered; beveled to keen edge; top of blade, for five inches back of the hook, is also beveled to a keen cutting edge for cane stripping.

Hardwood handle; rounded edges, smooth finish; spur on end to prevent hand from slipping off; four rivets.

Length of Blade inches	Length of Handle inches	Over-all Length inches	Width of Blade at widest part inches	Thickness of Blade gauge	Weight per doz. lbs.	Price per doz.
11 $\frac{1}{2}$	8 $\frac{3}{4}$	20 $\frac{1}{4}$	6 $\frac{5}{16}$	18	11	\$9.00

Packed 1 dozen in box.

The regular, or standard finish, is bright polished; also supplied in natural black finish on special orders.

No. 9 $\frac{1}{2}$  Cane Knife

Super High Temper for hard rind cane.

The Disston No. 9 $\frac{1}{2}$  Cane Knife is made of Disston steel; beveled to keen edge.

Hardwood handle; rounded edges; smooth finish; blade extends well into the handle and is fastened with four rivets.

The No. 9 $\frac{1}{2}$  is made with both round or medium hooks. Medium hooks are supplied unless otherwise specified.

Length of Blade inches	Length of Handle inches	Over-all Length inches	Width at widest part inches	Thickness of Blade gauge	Weight per doz. lbs.	Price per doz.
11 $\frac{1}{2}$	8 $\frac{3}{4}$	20 $\frac{1}{4}$	5 $\frac{3}{8}$	20	10 $\frac{3}{4}$	\$9.00

Packed 1 dozen in box.

The regular, or standard finish, is bright polished; also supplied in natural black finish on special orders.

## No. 2 Corn Knife



The No. 2 Corn Knife has a Disston steel blade, hardened and tempered; beveled, sharpened, polished.

Hardwood handles, full-varnished; three rivets.

Length of Blade inches	Length of Handle inches	Over-all Length inches	Width at end inches	Thickness gauge	Weight per doz. lbs.	Price per doz.
15 $\frac{1}{2}$	6 $\frac{1}{2}$	22	3	14	12 $\frac{1}{2}$	\$5.25

Packed  $\frac{1}{2}$  dozen in box.

## No. 3 Corn Knife



The No. 3 "Jackson" Corn Knife has a special steel blade, hardened and tempered; beveled, sharpened, polished.

Plain hardwood handle; three rivets.

Length of Blade inches	Length of Handle inches	Over-all Length inches	Width at end inches	Thickness gauge	Weight per doz. lbs.	Price per doz.
15 $\frac{1}{2}$	6 $\frac{1}{2}$	22	3	14	12 $\frac{1}{2}$	\$4.75

Packed  $\frac{1}{2}$  dozen in box.

## No. 5 Corn Knife



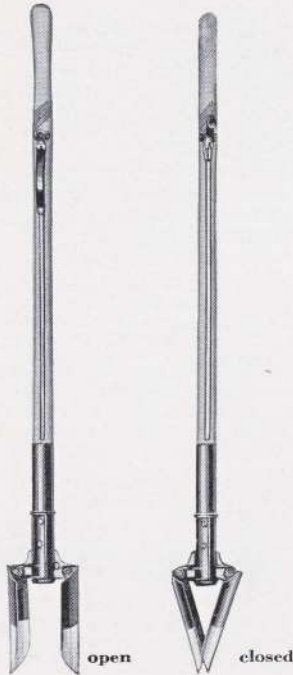
The No. 5 "Jackson" Corn Knife has a special steel blade, hardened and tempered, with a curved edge; beveled, sharpened, polished. Plain hardwood handle; three rivets.

Length of Blade inches	Length of Handle inches	Over-all Length inches	Width at end inches	Thickness gauge	Weight per doz. lbs.	Price per doz.
15 $\frac{1}{2}$	6 $\frac{1}{2}$	22	3	15	13 $\frac{1}{4}$	\$5.00

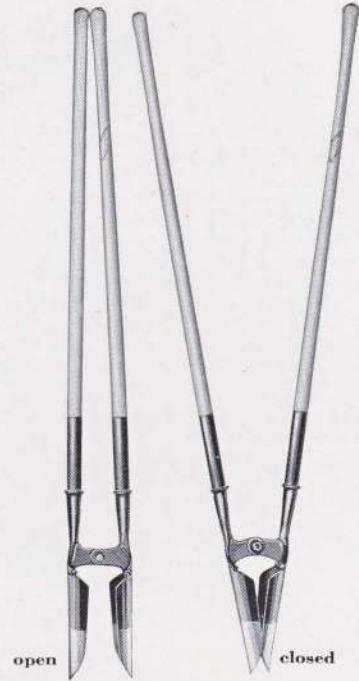
Packed  $\frac{1}{2}$  dozen in box.

# POST HOLE DIGGERS, GARDEN TROWELS

## No. 1 Samson Post Hole Digger



## No. 2 Rapid Post Hole Digger



The Disston No. 1, Samson Post Hole Digger is a strong, well-made tool, used by telephone and telegraph companies, light and power companies, farmers, etc. The blades are solid steel, forged to shape; handle of maplewood, round and smooth, supported by deep, strong ferrule.

A lever, fastened to handle, and connected with blades by an iron rod, opens and closes the blades.

The Disston No. 2, Rapid Post Hole Digger will give good service to nurserymen, farmers and foresters in transplanting and fence building, as well as in telephone and telegraph pole placing.

The blades are solid steel, forged to shape; joined by strong bolt and nut. Ash handles, round, smooth, supported by strong ferrules.

Length of Blade	Over-all Length	Weight per doz.	Price per doz.
9 inches	56 inches	163 lbs.	\$72.00

Packed 1/4 dozen in bundle.

Length of Blade	Over-all Length	Weight per doz.	Price per doz.
9 inches	59 inches	159 lbs.	\$51.00

Packed 1/4 dozen in bundle.

## No. 47 Garden Trowel



## Cane Knife File



The Disston No. 47 Garden Trowel is a handy tool for gardener, florist, farmer, housewife. Post at right angle to the blade; handle set for correct lift and balance.

Blade, post, and tang are forged from one piece of Disston steel; concave the length of the blade, and tapering to a sharp point; hardened and tempered; front half of blade is bright finish inside and outside.

Hardwood handle, shaped to hand; strong ferrule.

The Disston Cane Knife File is manufactured from Disston steel, has well-formed teeth, and hardened by the Disston process to a degree most suitable for filing Disston Cane Knives, Ditch Bank Blades, Corn Knives, etc.

The shaped handle is a continuation of the blade.

Length of Blade	Weight per doz.	Price per doz.
6 inches	8 lbs.	\$12.00

Packed 1/2 dozen in box.

Length Point to Tang	Width inches	Thickness	Weight per doz.	Price per doz.
6"	1 1/16	1/8	3 lbs.	\$2.60
8"	1 1/16	5/16	7 lbs.	3.30
10"	1 1/16	7/16	9 lbs.	4.50

Packed one dozen in box.



# DISSTON TROWELS

BRICK  
CEMENTERS'  
PLASTERERS', ETC.



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## PLASTERERS' TROWELS

## No. 28 Finishing Trowel



The Disston No. 28 Finishing Trowel has improved mounting of specially treated ferrous metal; perfect balance.

Disston steel blade, hardened and tempered; specially ground, making a strong, flexible blade. Lacquer finish prevents rust while in dealers' stock.

Long mounting; ten countersunk rivets; flat thumb rest.

Basswood handle, smooth finish. Tang through handle—threaded to receive steel hexagon barrel nut.

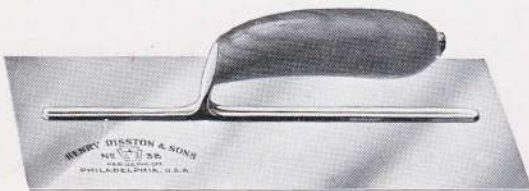
Length of Blade	Width	Gauge	Rivets	Mounting	Weight per doz.	Price per doz.
10½ ins.	4½ ins.	24	10	9 ins.	13½ lbs.	\$33.75
11 ins.	4¾ ins.	24	10	9½ ins.	14 lbs.	33.75
11½ ins.	4¾ ins.	24	10	10 ins.	14½ lbs.	33.75
12 ins.	5 ins.	24	10	10 ins.	14½ lbs.	33.75

Packed ½ dozen in box.

## No. 128 Finishing Trowel

The Disston No. 128 Finishing Trowel has a leather-wound grip. Otherwise same as the No. 28. Sizes 10½", 11", 11½". Price per doz., all sizes, \$41.00.

## No. 38 Finishing Trowel



The Disston No. 38 Finishing Trowel is made with the "California Pattern" handle; has improved mounting of specially treated ferrous metal; perfectly balanced.

Disston steel blade, hardened and tempered; specially ground to place weight where it belongs, making a stronger and more flexible blade.

Lacquer finish protects blade while in dealers' stock.

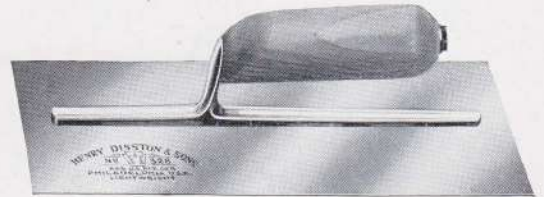
Long mounting; ten countersunk rivets; flat thumb rest.

Hardwood handle; smooth finish, comfortable grip gives easy action. Tang through handle—threaded on end to receive steel hexagon barrel nut.

Length of Blade	Width	Gauge	Rivets	Mounting	Weight per doz.	Price per doz.
10½ ins.	4½ ins.	24	10	9 ins.	13½ lbs.	\$33.75
11 ins.	4¾ ins.	24	10	9½ ins.	14 lbs.	33.75
11½ ins.	4¾ ins.	24	10	10 ins.	14½ lbs.	33.75
12 ins.	5 ins.	24	10	10 ins.	14½ lbs.	33.75

Packed ½ dozen in box.

## No. 328 Flexolite Finishing Trowel



The Disston No. 328 Flexolite Finishing Trowel is *very light in weight*, meets the needs of modern plastering. Has improved mounting of drop-forged, heat-treated aluminum alloy, which gives perfect balance. Special grinding places the weight where it belongs, making a strong, flexible blade.

Disston steel blade, hardened and tempered; lacquer finish retains the new, bright appearance while in dealers' stock.

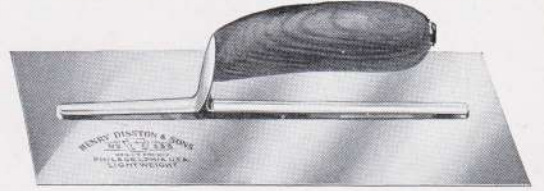
Long mounting, with flat thumb rest, is fastened to the blade with ten countersunk rivets.

Basswood handle, smooth finish. Tang extends through handle—end threaded to receive aluminum hexagon barrel nut and washer.

Length of Blade	Width	Gauge	Rivets	Mounting	Weight per doz.	Price per doz.
10½ ins.	4½ ins.	24	10	9 ins.	11¾ lbs.	\$39.75
11 ins.	4¾ ins.	24	10	9½ ins.	12¼ lbs.	39.75
11½ ins.	4¾ ins.	24	10	10 ins.	12½ lbs.	39.75

Packed in individual boxes.

## No. 338 Flexolite Finishing Trowel



The Disston No. 338 Flexolite Finishing Trowel is a modern trowel to meet the needs of modern plastering. It has the "California Pattern" handle, otherwise it is same as the Disston No. 328 Trowel.

Disston steel blade, hardened and tempered; lacquer finish prevents rust while in dealers' stock.

Long mounting, with flat thumb rest, is fastened to the blade with ten countersunk rivets.

Hardwood handle, smooth finish; comfortable grip.

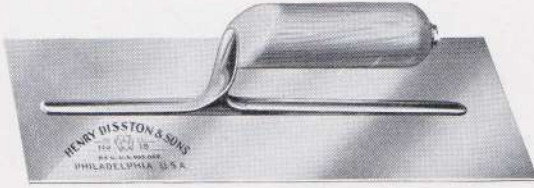
Tang extends through handle—end threaded to receive aluminum hexagon barrel nut and washer.

Length of Blade	Width	Gauge	Rivets	Mounting	Weight per doz.	Price per doz.
10½ ins.	4½ ins.	24	10	9 ins.	13 lbs.	\$39.75
11 ins.	4¾ ins.	24	10	9½ ins.	13½ lbs.	39.75
11½ ins.	4¾ ins.	24	10	10 ins.	13¼ lbs.	39.75

Packed in individual boxes.

# PLASTERERS' AND CEMENTERS' TROWELS

## No. 18 Browning Trowel



The Disston No. 18 "Browning" Trowel is made for first-coat work. Has improved mounting of specially treated ferrous metal for perfect balance; slightly heavier than a finishing trowel blade.

Disston steel blade, hardened and tempered; flexible. Lacquer finish retains the new, bright appearance while in dealers' stock.

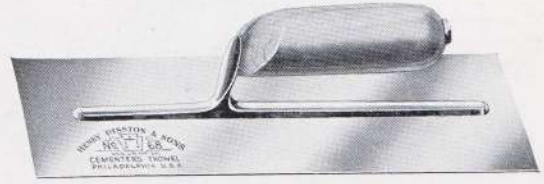
Long mounting firmly fastened to blade with ten countersunk rivets; flat thumb rest.

Basswood handle, smooth finish. Tang through handle—threaded on end to receive steel hexagon barrel nut.

Length of Blade	Width	Gauge	Rivets	Mounting	Weight per doz.	Price per doz.
10½ ins.	4½ ins.	22	10	9 ins.	14¼ lbs.	\$33.75
11 ins.	4¾ ins.	22	10	9½ ins.	14½ lbs.	33.75
11½ ins.	4¾ ins.	22	10	10 ins.	15⅜ lbs.	33.75

Packed ½ dozen in box.

## No. 68 Cementers' Trowel



The Disston No. 68 Cementers' Trowel has long, strong mounting of specially treated ferrous metal. Flexible blade; correct hang; ample knuckle room.

Disston steel blade, hardened and tempered, accurately ground. Lacquered blade prevents rust while in stock. Countersunk rivets; flat thumb rest; basswood handle.

Tang extends through handle—threaded on end to receive steel hexagon barrel nut.

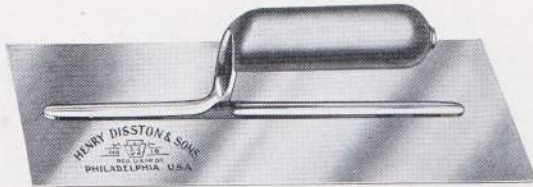
Length of Blade	Width	Gauge	Rivets	Mounting	Weight per doz.	Price per doz.
12 inches	4 inches	24	10	10 inches	13 lbs.	\$33.75
14 inches	4 inches	24	12	11 inches	14¼ lbs.	38.50
16 inches	4 inches	24	12	13 inches	17¼ lbs.	40.50

Packed ½ dozen in box.

## No. 468 Cementers' Trowel

The Disston No. 468 Cementers' Trowel has a mounting of drop-forged heat-treated aluminum alloy, otherwise same as the No. 68. Price per doz., 12", \$39.75; 14", \$45.75.

## No. 16 Plastering Trowel



The Disston No. 16 Plastering Trowel has improved mounting of specially treated ferrous metal; perfect balance; accurate grind; flexible.

Disston steel blade, hardened and tempered; polished; lacquer finish retains that bright, new appearance while in dealers' stock.

Mounting firmly fastened with seven countersunk rivets; flat thumb rest.

Basswood handle, smooth finish, shaped to the hand for comfortable grip and easy action. Tang through handle—threaded on end to receive steel hexagon barrel nut.

Length of Blade	Width	Gauge	Rivets	Mounting	Weight per doz.	Price per doz.
10½ ins.	4½ ins.	22	7	9 ins.	12¼ lbs.	\$27.00
11 ins.	4¾ ins.	22	7	9 ins.	12½ lbs.	27.00
11½ ins.	4¾ ins.	22	7	10 ins.	13¼ lbs.	27.00

Packed ½ dozen in box.

## No. 20 Cementers' Trowel



The Disston No. 20 Cementers' Trowel has an extra heavy blade. Will stand the pressure necessary in laying and smoothing cement pavements, etc.

Has a double post mounting of specially treated ferrous metal; ⅞ inch wide, 8 inches long; extends to within 2 inches of each end of blade on 12-inch Trowels.

Blade of Disston steel, hardened and tempered; lacquer finish retains the new, bright appearance while in dealers' stock.

Basswood handle, smooth finish; bolt extends through handle and posts and is riveted at each end.

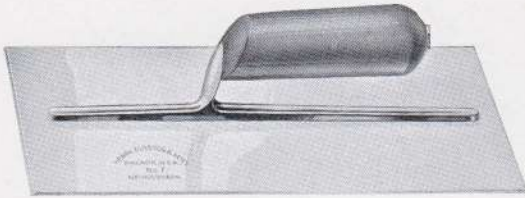
Length of Blade	Width	Gauge	Rivets	Mounting	Weight per doz.	Price per doz.
11 ins.	4¾ ins.	16	4	8 inches	10 lbs.	\$34.00
11½ ins.	4¾ ins.	16	4	8 inches	10½ lbs.	35.50
12 ins.	5 ins.	16	4	8 inches	11 lbs.	37.25

Packed ½ dozen in box.



## PLASTERERS' TROWELS

### No. 7 Neverstain Plastering Trowel



The Disston No. 7 Neverstain Plastering Trowel has a special composition blade that will not stain the work. Made especially for materials containing magnesium oxychloride, light-colored mineral floorings, composition plaster, etc. A very light trowel. Weight, approximately 10 ounces.

Because the blade contains no steel or other metal which moisture or chemicals might affect, this trowel serves a special need of plasterers and decorators whose work must never show the effect of oxidation or chemical action.

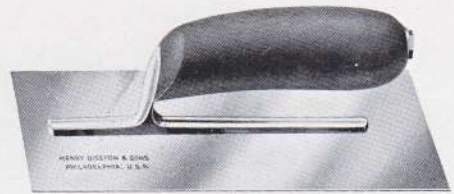
Improved mounting of drop-forged, heat-treated aluminum alloy is fastened with seven stainless steel countersunk rivets; flat thumb rest.

Basswood handle, smooth finish. Tang through handle, threaded on end to receive aluminum hexagon barrel nut.

Length of Blade	Width	Mounting	Rivets	Weight per doz.	Price per doz.
11 inches	4¾ inches	10 inches	7	8¾ lbs.	\$40.00

Packed ¼ dozen in box.

### No. 8 Texture Trowel



The Disston No. 8 Texture Trowel has a short, thin blade—a desirable lightweight tool for applying the new texture finishes, for work in close quarters, for plastering narrow offsets in walls, etc. Disston improved mounting of specially treated ferrous metal; perfect balance; flexible.

Blade of Disston steel, hardened and tempered; polished; lacquer finish keeps blade bright while in dealers' stock.

Mounting securely fastened with countersunk rivets; flat thumb rest.

Hardwood handle, "California Pattern"; smooth finish, comfortable grip; easy action.

Tang through handle, threaded on end to receive steel hexagon barrel nut.

Length of Blade	Width	Gauge	Rivets	Mounting	Weight per doz.	Price per doz.
8 inches	3¼ ins.	24	5	6¼ inches	6¼ lbs.	\$26.00

Packed ½ dozen in box.

### No. 228 Stainless Steel Plastering Trowel



The Disston No. 228 Plastering Trowel has a blade made of Disston Stainless Steel that will not stain the work. This feature appeals to plasterers and decorators whose work must not show the effect of oxidation or chemical action.

It has an improved mounting of specially treated ferrous metal, with ten stainless steel countersunk rivets. Perfect balance makes this trowel easy to use, with less wrist and arm strain.

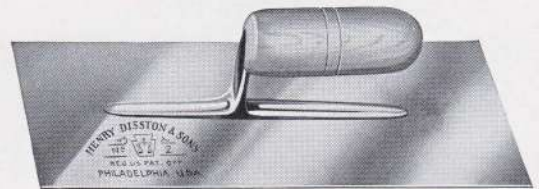
Blade hardened and tempered; accurately ground; long mounting, fastened to blade with ten countersunk rivets; flat thumb rest.

Basswood handle, smooth finish, tang through handle—threaded to receive hexagon barrel nut.

Length of Blade	Width of Blade	Gauge	Rivets	Mounting	Wt. per dz.	Price per doz.
11 inches	4 5/8 inches	24	10	9 1/2 inches	14 lbs.	\$49.00

Packed ½ dozen in box.

### No. 2 Plastering Trowel



The Disston No. 2 Plastering Trowel has mounting of specially treated ferrous metal of the same design that has been used on this trowel for several years.

Disston steel blade, hardened and tempered; accurately ground. Lacquer finish prevents rust and finger marks while in dealers' stock.

Mounting fastened to blade with countersunk rivets.

Basswood handle, smooth finish.

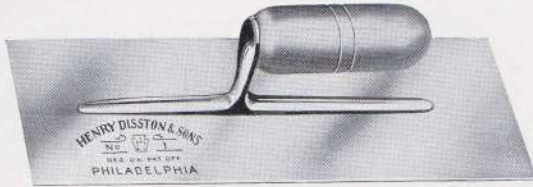
Tang extends through handle—riveted on end.

Length of Blade	Width	Gauge	Rivets	Mounting	Weight per doz.	Price per doz.
10 ins.	4 1/2 ins.	22	3	6 ins.	10 lbs.	\$24.50
10 1/2 ins.	4 1/2 ins.	22	3	6 ins.	10 1/2 lbs.	24.50
11 ins.	4 3/4 ins.	22	3	6 ins.	12 1/4 lbs.	24.50
11 1/2 ins.	4 3/4 ins.	22	4	7 3/8 ins.	13 1/2 lbs.	24.50
12 ins.	5 ins.	22	4	7 3/8 ins.	14 3/4 lbs.	24.50

Packed ½ dozen in box.

## PLASTERERS' TROWELS

### No. 1 Plastering Trowel



The Disston No. 1 Plastering Trowel has mounting of specially treated ferrous metal.

Disston steel blade, hardened and tempered; polished; lacquer finish retains the new, bright appearance while in dealers' stock.

Basswood handle, smooth finish.

Mounting is securely fastened with countersunk rivets.

Tang extends through handle and is riveted on end.

Length of Blade	Width	Gauge	Rivets	Mounting	Weight per doz.	Price per doz.
10 ins.	4 1/2 ins.	22	4	6 3/4 ins.	11 3/4 lbs.	\$28.00
10 1/2 ins.	4 1/2 ins.	22	4	6 3/4 ins.	12 lbs.	28.00
11 ins.	4 3/4 ins.	22	4	6 3/4 ins.	13 lbs.	28.00
11 1/2 ins.	4 3/4 ins.	22	4	8 ins.	13 1/4 lbs.	28.00
12 ins.	5 ins.	22	4	8 ins.	13 1/2 lbs.	28.00

Packed 1/2 dozen in box.

### No. 150 Plastering Trowel



The No. 150 Plastering Trowel is the best medium-price trowel made. Branded "Standard-Keystone Saw Works."

Special steel blade, hardened and tempered. Lacquer finish prevents rust while in dealers' stock. Hardwood handle; smooth finish.

Length of Blade	Width	Gauge	Rivets	Mounting	Weight per doz.	Price per doz.
10 ins.	4 1/2 ins.	21	3	6 1/2 ins.	11 3/4 lbs.	\$12.00
10 1/2 ins.	4 1/2 ins.	21	3	6 1/2 ins.	14 1/2 lbs.	12.00
11 ins.	4 1/2 ins.	21	3	6 1/2 ins.	14 3/4 lbs.	12.00
11 1/2 ins.	4 1/2 ins.	21	3	6 1/2 ins.	15 1/8 lbs.	12.00
12 ins.	4 1/2 ins.	21	3	6 1/2 ins.	15 3/4 lbs.	12.00

Packed 1/2 dozen in box.

### No. 100 Plastering Trowel

The No. 100 Plastering Trowel is a good low price trowel. Made in 11-inch length. Price \$11.50 per dozen.

### No. 21 Plastering Trowel



The Disston No. 21 Plastering Trowel is the Cincinnati Pattern, as originally manufactured by Woodrough & McParlin. In 1913 Disston acquired the W. & McP. Trowel business, and has since been manufacturing these trowels.

Disston steel blade, hardened and tempered; accurately ground. Lacquer finish retains bright, new appearance while in dealers' stock.

Specially treated ferrous metal mounting is securely fastened with countersunk rivets.

Basswood handle, smooth finish.

Tang extends through handle—threaded on end to receive steel hexagon barrel nut.

Length of Blade	Width	Gauge	Rivets	Mounting	Weight per doz.	Price per doz.
10 1/2 ins.	4 1/2 ins.	22	5	6 3/4 ins.	12 1/2 lbs.	\$20.00
11 ins.	4 3/4 ins.	22	5	6 3/4 ins.	13 3/4 lbs.	20.00
11 1/2 ins.	4 3/4 ins.	22	5	8 ins.	14 1/2 lbs.	20.00

Packed 1/2 dozen in box.

### Plasterers' Mitre Rods



Disston Plasterers' Mitre Rod is a simple, practical tool for plasterers' use; shaped for mitering, striking corners, etc.

Made of Disston steel, hardened and tempered, polished; one end square, other end cut to an angle of 45 degrees; long edge beveled.

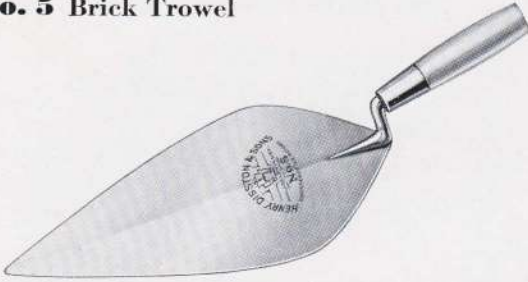
Made in following dimensions:

Length of Blade	Width of Blade	Gauge	Weight per doz.	Price per doz.
2 inches	1 1/8 inches	18	3/4 lb.	\$ 2.25
3 inches	2 1/4 inches	18	1 lb.	3.00
4 inches	3 1/4 inches	18	1 1/4 lbs.	4.25
6 inches	3 1/4 inches	18	2 3/4 lbs.	6.00
8 inches	3 1/2 inches	17	4 1/4 lbs.	7.75
10 inches	3 1/2 inches	17	5 1/2 lbs.	9.00
12 inches	3 3/4 inches	16	8 1/4 lbs.	12.00
14 inches	3 3/4 inches	16	9 3/4 lbs.	14.10
16 inches	3 3/4 inches	16	11 1/2 lbs.	16.10
18 inches	4 inches	14	16 lbs.	17.40
20 inches	4 inches	14	19 1/2 lbs.	19.50
22 inches	4 inches	14	20 1/4 lbs.	21.50
24 inches	4 inches	14	23 1/2 lbs.	23.50

Packed 1/2 dozen in box.

## BRICK TROWELS

### No. 5 Brick Trowel



The Disston No. 5 "London Pattern" Brick Trowel is true-taper ground from heel to point and from center to edges for flexibility; post at right angles to the blade; handle set for correct lift and balance. A favorite when small mortar joints are required.

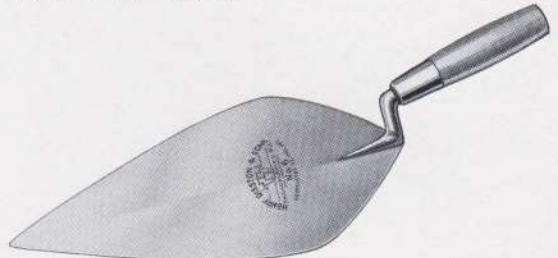
Blade, post, and tang are forged from one piece of Disston steel; hardened and tempered; lacquered to prevent rust while in dealers' stock.

Hickory handle, lacquered, shaped to hand; strong steel ferrule,  $1\frac{5}{8}$  inches long. Spiral tang locks handle securely.

Length of Blade	Width of Blade	Weight per doz.	Price per doz.
9 inches	$4\frac{1}{8}$ inches	$9\frac{1}{2}$ lbs.	\$22.50
$9\frac{1}{2}$ inches	$4\frac{1}{8}$ inches	10 lbs.	22.50
10 inches	$4\frac{1}{4}$ inches	$10\frac{1}{4}$ lbs.	22.50
$10\frac{1}{2}$ inches	$4\frac{1}{2}$ inches	11 lbs.	22.50
11 inches	$4\frac{5}{8}$ inches	$11\frac{3}{4}$ lbs.	22.50
$11\frac{1}{2}$ inches	$4\frac{7}{8}$ inches	$12\frac{3}{4}$ lbs.	22.50
12 inches	5 inches	$13\frac{1}{4}$ lbs.	22.50

This trowel is also made in extra light weight at advanced price. Packed  $\frac{1}{2}$  dozen in box.

### No. 6 Brick Trowel



The Disston No. 6 Brick Trowel has a through tang which is riveted on the end. It is true-taper ground from heel to point and from center to edges for flexibility; post at right angles to the blade; handle set for correct lift and balance.

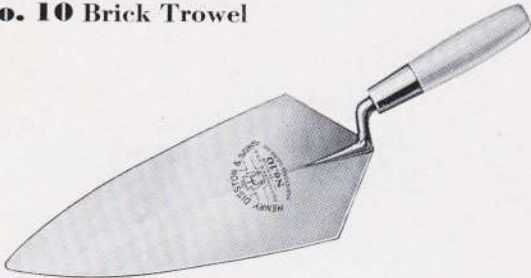
Blade, post, and tang are forged from one piece of Disston steel; hardened and tempered; lacquered to prevent rust while in dealers' stock.

Hickory handle, lacquered, shaped to hand; strong steel ferrule,  $1\frac{5}{8}$  inches long. Spiral tang locks handle securely.

Length of Blade	Width of Blade	Weight per doz.	Price per doz.
9 inches	$4\frac{1}{8}$ inches	$9\frac{1}{2}$ lbs.	\$25.50
$9\frac{1}{2}$ inches	$4\frac{1}{8}$ inches	10 lbs.	25.50
10 inches	$4\frac{1}{4}$ inches	$10\frac{1}{4}$ lbs.	25.50
$10\frac{1}{2}$ inches	$4\frac{1}{2}$ inches	11 lbs.	25.50
11 inches	$4\frac{5}{8}$ inches	$11\frac{3}{4}$ lbs.	25.50
$11\frac{1}{2}$ inches	$4\frac{7}{8}$ inches	$12\frac{3}{4}$ lbs.	25.50
12 inches	5 inches	$13\frac{1}{4}$ lbs.	25.50

Packed  $\frac{1}{2}$  dozen in box.

### No. 10 Brick Trowel



The Disston No. 10 "Philadelphia Pattern" Brick Trowel is true-taper ground from heel to point and from center to edges. Post at right angle to the blade; handle set for correct lift and balance. This pattern trowel is more universally used than any other.

Blade, post, and tang are forged from one piece of Disston steel; hardened and tempered after being shaped; polished; lacquered to keep blades bright and prevent rust while in dealers' stock.

Hickory handle, lacquered, shaped to hand; spiral tang locks handle on trowel; heavy steel ferrule  $1\frac{5}{8}$  inches long.

Length of Blade	Width of Blade	Weight per doz.	Price per doz.
9 inches	$4\frac{5}{8}$ inches	$9\frac{3}{4}$ lbs.	\$22.50
$9\frac{1}{2}$ inches	$4\frac{7}{8}$ inches	$11\frac{1}{2}$ lbs.	22.50
10 inches	$4\frac{7}{8}$ inches	12 lbs.	22.50
$10\frac{1}{2}$ inches	5 inches	$12\frac{1}{2}$ lbs.	22.50
11 inches	$5\frac{1}{8}$ inches	13 lbs.	22.50
$11\frac{1}{2}$ inches	$5\frac{1}{4}$ inches	$13\frac{1}{2}$ lbs.	22.50
12 inches	$5\frac{1}{2}$ inches	14 lbs.	22.50

This trowel also made in extra light weight, at advanced price. Packed  $\frac{1}{2}$  dozen in box.

### No. 25 Brick Trowel



The Disston No. 25 Brick Trowel is a standard pattern among bricklayers. The Disston true-taper grind from heel to point and from center to edges, gives greater flexibility.

Post is at right angle to the blade; handle set for correct lift and balance.

Blade, post, and tang are forged from one piece of Disston steel; hardened and tempered after being shaped; polished; lacquer finish prevents rust while in dealers' stock.

Hickory handle, lacquered, shaped to hand; steel ferrule  $1\frac{5}{8}$  inches long. Spiral tang locks handle securely.

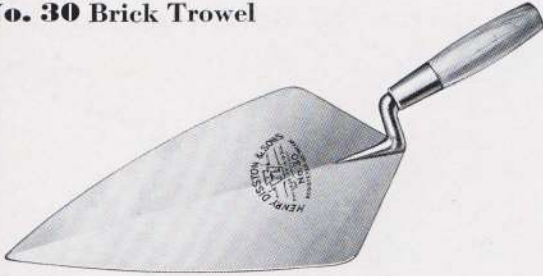
Length of Blade	Width of Blade	Weight per doz.	Price per doz.
9 inches	$4\frac{5}{8}$ inches	$11\frac{1}{2}$ lbs.	\$22.50
$9\frac{1}{2}$ inches	$4\frac{7}{8}$ inches	$12\frac{1}{2}$ lbs.	22.50
10 inches	$4\frac{7}{8}$ inches	12 lbs.	22.50
$10\frac{1}{2}$ inches	5 inches	$12\frac{1}{2}$ lbs.	22.50
11 inches	$5\frac{1}{8}$ inches	13 lbs.	22.50
$11\frac{1}{2}$ inches	$5\frac{1}{4}$ inches	14 lbs.	22.50
12 inches	$5\frac{1}{2}$ inches	$14\frac{1}{2}$ lbs.	22.50

Packed  $\frac{1}{2}$  dozen in box.



## BRICK TROWELS

### No. 30 Brick Trowel



The Disston No. 30 Brick Trowel is made with a wide heel. Preferred for faster work, particularly where heavy mortar joints are required. It is true-taper ground from heel to point and from center to edges; post at right angle to blade; handle set for correct lift and balance.

Blade, post, and tang are forged from one piece of Disston steel; hardened and tempered after being shaped; polished; lacquered to keep blade bright while in dealers' stock.

Hickory handle, lacquered, shaped to hand; strong steel ferrule, 1 $\frac{5}{8}$  inches in length. Spiral tang locks handle.

### No. 36 Brick Trowel



The Disston No. 36 Brick Trowel is the wide-heel-blade type. Just the trowel for work where heavy mortar joints are required. True-taper ground from heel to point and from center to edges; greater flexibility; post at right angle to the blade; handle set for correct lift and balance.

Blade, post, and tang are forged from one piece of Disston steel, hardened and tempered after being shaped; polished; lacquered to prevent rust while in dealers' stock.

Hickory handle, lacquered, shaped to hand; strong, steel ferrule, 1 $\frac{5}{8}$  inches long. Spiral tang locks handle.

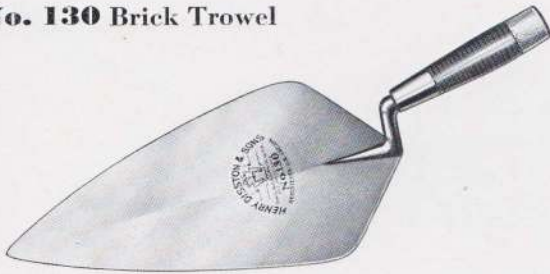
Length of Blade	Width of Blade	Weight per doz.	Price per doz.
9 inches	5 $\frac{3}{8}$ inches	11 $\frac{3}{4}$ lbs.	\$23.25
9 $\frac{1}{2}$ inches	5 $\frac{3}{8}$ inches	12 lbs.	23.25
10 inches	5 $\frac{3}{8}$ inches	12 $\frac{3}{4}$ lbs.	23.25
10 $\frac{1}{2}$ inches	5 $\frac{3}{8}$ inches	14 lbs.	23.25
11 inches	6 inches	14 $\frac{3}{4}$ lbs.	23.25
11 $\frac{1}{2}$ inches	6 $\frac{1}{8}$ inches	15 $\frac{1}{2}$ lbs.	23.25
12 inches	6 $\frac{1}{8}$ inches	16 $\frac{1}{2}$ lbs.	23.25

Also made extra heavy for sewer work, etc.; no advance in price. Packed  $\frac{1}{2}$  dozen in box.

Length of Blade	Width of Blade	Weight per doz.	Price per doz.
9 inches	5 $\frac{7}{8}$ inches	9 $\frac{3}{4}$ lbs.	\$23.25
9 $\frac{1}{2}$ inches	6 inches	10 $\frac{1}{2}$ lbs.	23.25
10 inches	6 $\frac{1}{4}$ inches	11 $\frac{1}{4}$ lbs.	23.25
10 $\frac{1}{2}$ inches	6 $\frac{3}{8}$ inches	13 $\frac{1}{4}$ lbs.	23.25
11 inches	6 $\frac{1}{2}$ inches	14 lbs.	23.25
11 $\frac{1}{2}$ inches	6 $\frac{3}{4}$ inches	14 $\frac{3}{4}$ lbs.	23.25
12 inches	7 inches	15 $\frac{3}{4}$ lbs.	23.25

Packed  $\frac{1}{2}$  dozen in box.

### No. 130 Brick Trowel



The Disston No. 130 Brick Trowel has a leather-wound handle. Otherwise it is same as the No. 30.

Blade, post, and tang are forged from one piece of Disston steel; hardened and tempered after being shaped; polished; lacquer finish.

Leather-wound handle, shaped to hand; strong steel ferrule, 1 $\frac{5}{8}$  inches in length. Spiral tang locks handle.

### No. 136 Brick Trowel



The Disston No. 136 Brick Trowel has a leather-wound handle. Otherwise it is same as the No. 36.

Blade, post, and tang are forged from one piece of Disston steel, hardened and tempered after being shaped; polished; lacquer finish.

Leather-wound handle, shaped to hand; strong steel ferrule, 1 $\frac{5}{8}$  inches long. Spiral tang locks handle.

Length of Blade	Width of Blade	Weight per doz.	Price per doz.
9 inches	5 $\frac{3}{8}$ inches	11 $\frac{3}{4}$ lbs.	\$26.25
9 $\frac{1}{2}$ inches	5 $\frac{3}{8}$ inches	12 lbs.	26.25
10 inches	5 $\frac{3}{8}$ inches	12 $\frac{3}{4}$ lbs.	26.25
10 $\frac{1}{2}$ inches	5 $\frac{3}{8}$ inches	14 lbs.	26.25
11 inches	6 inches	14 $\frac{3}{4}$ lbs.	26.25
11 $\frac{1}{2}$ inches	6 $\frac{1}{8}$ inches	15 $\frac{1}{2}$ lbs.	26.25
12 inches	6 $\frac{1}{8}$ inches	16 $\frac{1}{2}$ lbs.	26.25

Packed  $\frac{1}{2}$  dozen in box.

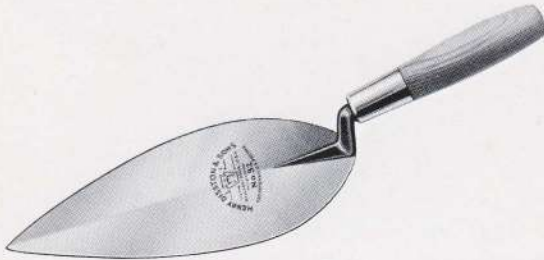
Length of Blade	Width of Blade	Weight per doz.	Price per doz.
9 inches	5 $\frac{7}{8}$ inches	9 $\frac{3}{4}$ lbs.	\$26.25
9 $\frac{1}{2}$ inches	6 inches	10 $\frac{1}{2}$ lbs.	26.25
10 inches	6 $\frac{1}{4}$ inches	11 $\frac{1}{4}$ lbs.	26.25
10 $\frac{1}{2}$ inches	6 $\frac{3}{8}$ inches	13 $\frac{1}{4}$ lbs.	26.25
11 inches	6 $\frac{1}{2}$ inches	14 lbs.	26.25
11 $\frac{1}{2}$ inches	6 $\frac{3}{4}$ inches	14 $\frac{3}{4}$ lbs.	26.25
12 inches	7 inches	15 $\frac{3}{4}$ lbs.	26.25

Packed  $\frac{1}{2}$  dozen in box.



## BRICK TROWELS

### No. 32 Brick Trowel



The Disston No. 32 "Boston Pattern" Brick Trowel has a heavy blade. This trowel is especially popular with the New England bricklayers. Post at right angle to blade; handle set for correct lift and balance.

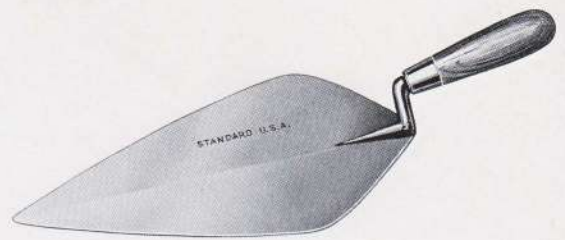
Blade, post, and tang are forged from one piece of Disston steel; hardened and tempered after being shaped; polished; lacquer finish keeps blade bright while in dealer's stock.

Hickory handle, lacquered, shaped to hand; spiral tang locks handle on trowel; heavy steel ferrule  $1\frac{5}{8}$  inches long.

Length of Blade	Width of Blade	Weight per doz.	Price per doz.
7 inches	$3\frac{3}{8}$ inches	8 lbs.	\$22.50
$7\frac{1}{2}$ inches	$3\frac{3}{4}$ inches	$8\frac{1}{4}$ lbs.	22.50
8 inches	4 inches	$8\frac{1}{2}$ lbs.	22.50
$8\frac{1}{2}$ inches	$4\frac{1}{16}$ inches	$8\frac{3}{4}$ lbs.	22.50
9 inches	$4\frac{1}{16}$ inches	$9\frac{1}{2}$ lbs.	22.50
$9\frac{1}{2}$ inches	$4\frac{1}{2}$ inches	10 lbs.	22.50
10 inches	$4\frac{3}{8}$ inches	$11\frac{1}{2}$ lbs.	22.50

Packed  $\frac{1}{2}$  dozen in box.

### No. 151 Brick Trowel



The No. 151 Standard "London Pattern" Brick Trowel will give good service. It is ground and polished. Post at right angle to the blade; handle set for correct lift and balance.

Blade, post, and tang made from one piece of steel, forged to shape; hardened and tempered; polished; lacquered to prevent rust while in dealers' stock.

Hardwood handle, shaped to hand; strong steel ferrule.

Length of Blade	Width of Blade	Weight per doz.	Price per doz.
9 inches	$4\frac{1}{8}$ inches	9 lbs.	\$12.00
$9\frac{1}{2}$ inches	$4\frac{1}{8}$ inches	$9\frac{1}{4}$ lbs.	12.00
10 inches	$4\frac{1}{4}$ inches	$9\frac{3}{4}$ lbs.	12.00
$10\frac{1}{2}$ inches	$4\frac{3}{8}$ inches	$10\frac{1}{2}$ lbs.	12.00
11 inches	$4\frac{3}{8}$ inches	$11\frac{1}{4}$ lbs.	12.00
$11\frac{1}{2}$ inches	$4\frac{3}{8}$ inches	$12\frac{1}{2}$ lbs.	12.00
12 inches	5 inches	$13\frac{1}{2}$ lbs.	12.00

Packed  $\frac{1}{2}$  dozen in box.

### No. 33 Brick Trowel



The Disston No. 33 "Lowell Pattern" Brick Trowel is made with a heavy blade. Is used principally by New England bricklayers. Post at right angle to blade; handle set for correct lift and balance.

Blade, post, and tang are forged from one piece of Disston steel, hardened and tempered; polished; lacquered to prevent rust while in dealers' stock.

Hickory handle, lacquered; spiral tang locks handle on trowel; heavy steel ferrule  $1\frac{5}{8}$  inches long.

Length of Blade	Width of Blade	Weight per doz.	Price per doz.
7 inches	$3\frac{3}{8}$ inches	8 lbs.	\$22.50
$7\frac{1}{2}$ inches	$3\frac{3}{4}$ inches	$8\frac{1}{4}$ lbs.	22.50
8 inches	$3\frac{7}{8}$ inches	$8\frac{1}{2}$ lbs.	22.50
$8\frac{1}{2}$ inches	4 inches	$8\frac{1}{2}$ lbs.	22.50
9 inches	$4\frac{1}{4}$ inches	$8\frac{3}{4}$ lbs.	22.50
$9\frac{1}{2}$ inches	$4\frac{1}{4}$ inches	$9\frac{1}{2}$ lbs.	22.50
10 inches	$4\frac{3}{4}$ inches	$11\frac{1}{4}$ lbs.	22.50

Packed  $\frac{1}{2}$  dozen in box.

### No. 152 Brick Trowel



The No. 152 Standard "Philadelphia Pattern" Brick Trowel is a substantial tool. Taper ground; polished. Post at right angle to the blade; handle set for correct lift and balance.

Blade, post, and tang are made from one piece of special steel, forged to shape, hardened and tempered; polished; lacquered to prevent rust and finger marks while in dealers' stock.

Hardwood handle, shaped to hand; steel ferrule.

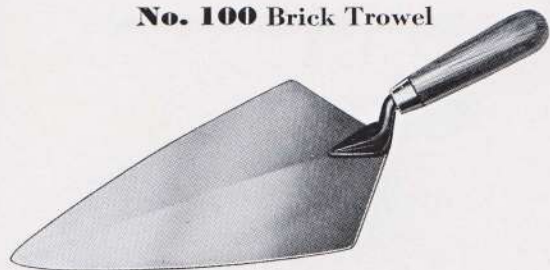
Length of Blade	Width of Blade	Weight per doz.	Price per doz.
9 inches	$4\frac{3}{8}$ inches	9 lbs.	\$12.00
$9\frac{1}{2}$ inches	$4\frac{3}{8}$ inches	$9\frac{1}{4}$ lbs.	12.00
10 inches	$4\frac{3}{8}$ inches	$9\frac{3}{4}$ lbs.	12.00
$10\frac{1}{2}$ inches	5 inches	$10\frac{1}{2}$ lbs.	12.00
11 inches	$5\frac{3}{8}$ inches	$11\frac{3}{4}$ lbs.	12.00
$11\frac{1}{2}$ inches	$5\frac{3}{8}$ inches	$12\frac{1}{2}$ lbs.	12.00
12 inches	$5\frac{1}{2}$ inches	$13\frac{1}{2}$ lbs.	12.00

Packed  $\frac{1}{2}$  dozen in box.



## BRICK AND POINTING TROWELS

### No. 100 Brick Trowel



The No. 100 Brick Trowel is a well made tool to sell at a low price.

Blade, special steel, hardened and tempered. Shank of malleable iron, fastened with three rivets.

Hardwood handle, smooth finish; steel ferrule.

Length of Blade	Width at Shoulder	Weight per doz.	Price per doz.
10½ inches	4¾ inches	12 lbs.	\$6.00

Packed 1 dozen in box.

### No. 15 Pointing Trowel



The Disston No. 15 Pointing Trowel is the bricklayer's and stone mason's favorite. It is similar in shape to the "Philadelphia Pattern" brick trowel. Made with a spiral tang for locking the handle to the trowel. Post at right angle to the blade; handle set for correct lift and balance. Correct in shape, perfectly balanced, and made in all needed lengths and widths.

Blade, post, and tang are forged from one piece of Disston steel; hardened and tempered; polished; lacquered to prevent rust while in dealers' stock.

Hickory handle, 4½ inches long; strong steel ferrule 1 inch long. Spiral tang locks handle on trowel.

Length of Blade	Width of Blade	Weight per doz.	Price per doz.
4 inches	2¼ inches	3¾ lbs.	\$7.50
4½ inches	2¼ inches	4 lbs.	7.50
5 inches	2½ inches	4¾ lbs.	7.50
5½ inches	2½ inches	5½ lbs.	7.50
6 inches	2¾ inches	6¼ lbs.	7.50

Packed ½ dozen in box.

### No. 153 Pointing Trowel



The No. 153 Standard "Philadelphia Pattern" Pointing Trowel will give good service. Post at right angle to the blade; handle set for correct lift and balance.

Blade, post, and tang forged from piece of special steel; hardened and tempered. Spiral tang locks handle securely.

Hardwood handle, supported by a strong, steel ferrule.

Length of Blade	Width of Blade	Weight per doz.	Price per doz.
4 inches	2⅛ inches	2½ lbs.	\$6.00
4½ inches	2¼ inches	3 lbs.	6.00
5 inches	2½ inches	3 lbs.	6.00
5½ inches	2⅝ inches	3¼ lbs.	6.00
6 inches	2¾ inches	3½ lbs.	6.00

Packed ½ dozen in box.

### No. 100 Pointing Trowel

The No. 100 Pointing Trowel is a low-price tool, but a better grade than other makes sold at same price.

Blade, special steel, hardened and tempered.

Shank of malleable iron, fastened with three rivets.

Hardwood handle; steel ferrule.

Length of Blade	Weight per doz.	Price per doz.
5 inches	2 lbs.	\$4.00

Packed 1 dozen in box.

### No. 17 Bricklayers' Pointing Trowel



The Disston No. 17 Bricklayers' Pointing Trowel has a long, narrow blade with the front pointed. This style of Pointing Trowel is used both for pointing and for work in narrow places. Post at right angle to the blade; comfortable handle set for correct lift and balance.

Blade, post, and tang are forged from one piece of Disston steel; hardened and tempered; polished; lacquered to retain new appearance while in dealers' stock.

Hickory handle, 4½ inches long; spiral tang locks handle on trowel; strong steel ferrule, one inch long.

Length of Blade	Width of Blade	Weight per doz.	Price per doz.
5 inches	1½ inches	4¾ lbs.	\$7.50
5½ inches	1½ inches	5½ lbs.	7.50

Packed ½ dozen in box.

## SPECIAL TROWELS

### No. 14. Gauging Trowel



The Disston No. 14 Gauging Trowel is used for work in narrow places and for lining cement. Post at right angle to blade for correct lift, making a well-balanced tool which pleases the mechanic.

Blade, post, and tang are forged from one piece of Disston steel; hardened and tempered after being shaped; taper ground; polished, lacquered to prevent rust and retain their bright, new appearance while in dealers' stock.

Hickory handle, lacquered; long steel ferrule. Spiral tang locks handle to trowel, doing away with all trouble from handles working loose.

Length of Blade	Width of Blade	Weight per doz.	Price per doz.
7 inches	2 $\frac{3}{8}$ inches	7 $\frac{1}{4}$ lbs.	\$14.25
7 $\frac{1}{2}$ inches	3 inches	7 $\frac{1}{2}$ lbs.	14.25
8 inches	3 $\frac{1}{8}$ inches	8 lbs.	14.25

Packed  $\frac{1}{2}$  dozen in box.

### No. 35 Tile Setters' Trowel



The Disston No. 35 Tile Setters' Trowel has a high post with handle set at right angle to blade for correct lift and balance, reducing wrist strain. Blade is taper ground from heel to point and from center to edges. Shaped for easy action, with the proper grind, weight and balance for setting tile.

Blade, post, and tang forged from one piece of Disston steel. Blade is hardened and tempered, polished; lacquered to prevent rust spots while in dealers' stock.

Hickory handle, lacquered; one-inch ferrule.

Spiral tang locks handle to trowel, preventing handle from working loose in the hardest service.

Length of Blade	Width of Blade	Weight per doz.	Price per doz.
7 inches	4 $\frac{3}{8}$ inches	8 $\frac{1}{4}$ lbs.	\$15.75

Packed  $\frac{1}{2}$  dozen in box.

### No. 80 Coke Trowel



The Disston No. 80 Coke Trowel is also known as "Mudding" Trowel; used for sealing coke ovens, etc. Post at right angle to blade; handle set for correct lift and balance.

Blade, post and tang made from one piece of Disston steel; hardened and tempered; taper ground; not as flexible as brick trowels. The blade is lacquered to prevent rust while in dealers' stock.

Hardwood handle, smooth finish, steel ferrule; special tang locks handle to trowel.

Length of Blade	Width at Shoulders	Weight per doz.	Price per doz.
9 inches	5 $\frac{1}{4}$ inches	11 $\frac{1}{2}$ lbs.	\$15.00

Packed  $\frac{1}{2}$  dozen in box.

Special patterns made from specifications.

### No. 4 Tamping Trowel



The Disston No. 4 Tamping Trowel is designed especially for use in railroad track construction and maintenance.

This is a practical tool for placing soft ballast under the end of ties in leveling tracks.

Made of Disston steel, hardened and tempered, and ground perfectly flat. Tang, steel forged, is fastened to blade with three rivets. It extends through handle and is fastened with a hexagon nut.

Hardwood handle, five inches long, smooth finish; reinforced by strong steel ferrule, one inch long.

Length of Blade	Width of Blade	Weight per doz.	Price per doz.
34 inches	3 $\frac{1}{2}$ inches	33 lbs.	\$31.75

Packed in bundle or box according to quantity ordered.

## SPECIAL TROWELS

### Nos. 25, 26, 27, 28, 29

#### Margin Trowels



The Disston Margin Trowels are used by plasterers for margin work—patching jobs, working behind obstructions, etc. Blade true-taper ground from heel to front—from center to sides; extra flexible. Posts at right angle to the blade; handles set for correct lift and balance.

Blades, posts, and tangs are made from one piece of Disston steel, forged to shape, hardened and tempered; polished; lacquered to keep blade bright while in stock.

Twisted tang locks hickory handle securely; steel ferrules.

Number	Lengths	Widths	Weight per doz.	Price per doz.
25	4 inches	1½ inches	3 lbs.	\$7.50
26	4 inches	2 inches	3¼ lbs.	7.50
27	5 inches	1½ inches	3½ lbs.	7.50
28	5 inches	2 inches	3¾ lbs.	7.50
29	7 inches	2 inches	5 lbs.	11.75

Packed ½ dozen in box.

#### Narrow Margin Trowels

Number	Length of Blade	Width of Blade	Price per doz.
270	5 inches	¼ inch	\$7.50
271	5 inches	5/16 inch	7.50
272	5 inches	3/8 inch	7.50
273	5 inches	½ inch	7.50
274	5 inches	5/8 inch	7.50
275	5 inches	¾ inch	7.50
276	5 inches	7/8 inch	7.50

Packed ½ dozen in box.

### No. 48 Cross Joint Trowel

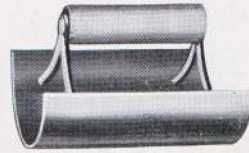


The Disston No. 48 Cross Joint Trowel has a taper-ground blade; post set at right angle to the blade for correct lift and balance. Blade, post, and tang forged from one piece of Disston steel; hardened and tempered; polished; lacquered to prevent rust while in dealers' stock.

Hardwood handle, steel ferrule. Spiral tang locks handle.

Length of Blade	Width of Blade	Weight per doz.	Price per doz.
4 inches	1½ inches	2¼ lbs.	\$7.50
4½ inches	1¾ inches	2½ lbs.	7.50
5 inches	1¾ inches	2¾ lbs.	7.50
5½ inches	1¾ inches	3¼ lbs.	7.50
6 inches	1¾ inches	4 lbs.	7.50

Packed ½ dozen in box.



### No. 24 Circle or Cove Trowel

(Inside)

The Disston No. 24 (Inside) Circle or Cove Trowel is used by plasterers for rounding corners, fillets, etc. Shaped for inside circles. Steel blade 6 inches long; face polished; inside black finished. Prong-shaped shanks of malleable iron, securely fastened to blade. Wood handle, smooth finish. Fastened with screw through shanks.

Length of Blade	Curved Inside to Radius of	Weight per doz.	Price per doz.
6 inches	2 inches	6 lbs.	\$20.00
6 inches	3 inches	7 lbs.	21.00

Packed ½ dozen in box.

### No. 25 Circle or Cove Trowel (Outside)

The Disston No. 25 (Outside) Circle or Cove Trowel is used for outside circle shaping and finishing. Steel blade, polished face; inside black finished. Prong-shaped shanks of malleable iron, securely fastened to the blade. Wood handle, smooth. Fastened with screw through shanks.

Length of Blade	Curved Outside to Radius of	Weight per doz.	Price per doz.
6 inches	2 inches	8 lbs.	\$24.00
6 inches	3 inches	9 lbs.	30.00

Packed ½ dozen in box.

### No. 26 Corner Trowel

(Inside)



The Disston No. 26 (Inside) Corner Trowel is used by plasterers for making sharp, smooth inside corners. Steel blade, hardened and tempered, face polished. Prong-shaped shanks of malleable iron, securely fastened to blade. Smooth, hardwood handle, fastened at both ends by screw through shanks.

Length of Blade	Inside Depth	Weight per doz.	Price per doz.
6 inches	2½ inches	5¼ lbs.	\$15.00

Packed ½ dozen in box.

### No. 27 Corner Trowel (Outside)

The Disston No. 27 (Outside) Corner Trowel is shaped for making and finishing outside corners.

Blade of steel, hardened and tempered, face polished. Prong-shaped tangs of malleable iron, securely fastened to blade.

Smooth, hardwood handle; fastened at both ends by screw through shank.

Length of Blade	Outside Depth	Weight per doz.	Price per doz.
6 inches	2½ inches	6 lbs.	\$17.00

Packed ½ dozen in box.

## BRICKLAYERS' TOOLS

### No. 91 Plugging Chisel

The Disston No. 91 Plugging Chisel is used for plugging, and for removing loose mortar from between bricks, before pointing.

Made from  $\frac{1}{2}$ -inch Disston Octagon tool steel, hot rolled finish, hardened and tempered for rough usage. The blade is forged to shape and beveled to sharp cutting edge. Blade and head are polished.

End of handle is forged and rounded to form a head which helps to eliminate mushrooming. This prevents danger of flying steel chips.



Width of Cutting Edge	Length of Blade	Length of Handle	Length Overall	Weight per doz.	Price per doz.
$\frac{1}{4}$ inch	$5\frac{3}{4}$ inches	$4\frac{1}{2}$ inches	$10\frac{1}{4}$ inches	6 lbs.	\$7.00

Packed  $\frac{1}{4}$  dozen in box.

### No. 92 Plugging Chisel

The Disston No. 92 Plugging Chisel is the same style as the No. 1, but heavier. It is made from  $\frac{5}{8}$ -inch Disston Octagon tool steel, hot rolled finish, properly hardened and tempered for rough usage.

Blade is forged to shape and beveled to sharp cutting edge. The blade and head are polished.

End of handle is forged and rounded to form a head which helps to eliminate mushrooming. This prevents danger of flying steel chips.

Width of Cutting Edge	Length of Blade	Length of Handle	Length Overall	Weight per doz.	Price per doz.
$\frac{1}{2}$ inch	$5\frac{3}{4}$ inches	$4\frac{3}{4}$ inches	$10\frac{1}{2}$ inches	$8\frac{1}{2}$ lbs.	\$7.00

Packed  $\frac{1}{4}$  dozen in box.

### No. 88 Brick Chisel

The Disston No. 88 Brick Chisel is made of Disston tool steel, hot rolled finish, properly hardened and tempered, to insure a tough, sharp-cutting edge. It will withstand rough masonry usage.

Blade is forged; tapers on both sides from handle to cutting edge. Made with single bevel.

Handle is forged to octagon shape,  $\frac{3}{4}$ -inch size, and is rounded on end to help eliminate mushrooming. Head and bevel are polished.



Length Overall	Face	Weight per doz.	Price per doz.
$7\frac{1}{4}$ inches	4 inches	$19\frac{1}{2}$ lbs.	\$12.00

Packed  $\frac{1}{2}$  dozen in box.

### No. 95 Brick Raker



The Disston No. 95 Brick Raker is made from  $\frac{5}{8}$ -inch Disston Octagon tool steel, hot rolled finish. Used for removing mortar from between bricks, before pointing.

Hooks, one on each end, are  $3\frac{1}{2}$  inches long, hardened and tempered. One hook is forged square, and ground to a point; the other hook is forged square and ground with a single bevel,  $\frac{1}{4}$ -inch wide at edge.

Length	Weight per doz.	Price per doz.
$13\frac{1}{2}$ inches	18 lbs.	\$9.00
18 inches	21 lbs.	10 50

Packed  $\frac{1}{4}$  dozen in box.

### No. 93 Tuck Jointer



The Disston No. 93 Tuck Jointer is a specially shaped tool, for bricklayers' use in packing mortar between brick joints. It strikes a clean and perfect joint; is well balanced.

Made of Disston steel; hot rolled finish; hardened and tempered. Ends are cut at angle to a blunt edge. One end tapers from  $\frac{3}{8}$ -inch to about  $\frac{1}{8}$ -inch in thickness, and is slightly beveled for clearance.

Length	Width	Thickness	Weight per doz.	Price per doz.
$9\frac{3}{4}$ inches	$\frac{3}{4}$ inch	$\frac{3}{8}$ inch	12 lbs.	\$7.00

Packed one dozen in box.

### No. 94 Tuck Jointer

The Disston No. 94 Tuck Jointer is the same as the No. 93 Tuck Jointer, except it is larger and heavier.

Length	Width	Thickness	Weight per doz.	Price per doz.
$10\frac{1}{4}$ inches	$\frac{3}{4}$ inch	$\frac{1}{2}$ inch	18 lbs.	\$7.00

Packed one dozen in box.

### Other Disston Chisels

See page 88 for Cold Chisels, Machinists' Chisels, Bent Ripping Chisels, and Straight Floor Chisels.

# DISSTON BUTCHERS' SAWS

BEEF SPLITTER SAWS  
BUTCHER SAW BLADES  
PORK PACKERS' SAWS, ETC.



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## BUTCHERS' SAWS

### No. 80 Butcher Saw



The Disston No. 80 Flat Back Butcher Saw is a very popular style. Butchers like the special lever tightener, which is so simple and practical in removing, replacing, and straining the blade. Notch in front end of frame and in the tightener receives the pins in the blade. One motion of the lever places blade in position and at the same time strains it.

Frame of Disston steel, tempered to give  $\frac{3}{8}$ -inch tension. 20", 22", and 24" lengths are made 1 x  $\frac{1}{4}$  inch; 26", 1 $\frac{1}{2}$  x  $\frac{1}{4}$  inch. All lengths taper in width at both ends, have rounded edges, and are 5 inches from tooth edge of blade to inside back at center.

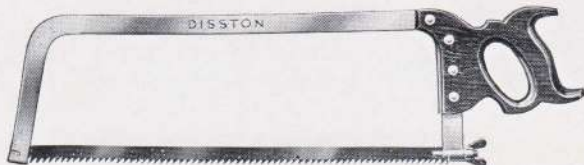
Blade of Disston steel, bright;  $\frac{5}{8}$  inch wide; 10 points to the inch; rigid pin in each end.

Hardwood handle, smooth, plain finish; fastened to frame with three nickel-plated screws.

Size	Length of Blades Center to Center of pins	Weight per doz.	Price per doz.
20 inches	21 inches	26 lbs.	\$31.25
22 inches	23 inches	28 $\frac{1}{2}$ lbs.	33.00
24 inches	25 inches	31 lbs.	35.00
26 inches	27 inches	34 lbs.	36.75

Packed  $\frac{1}{2}$  dozen in box.

### No. 5 Butcher Saw



The Disston No. 5 Butcher Saw, known as "California" pattern, is widely used by the trade. A well made, high back, narrow blade saw.

Frame of Disston steel, flat; 1 inch x  $\frac{1}{4}$  inch; rounded edges. The eye and frame are of one piece of steel; round stretcher; the 24-inch saw is 6 inches from tooth edge of blade to inside of back at center.

Blade of Disston steel, blued clock-spring,  $\frac{3}{4}$  inch wide; 13 points to the inch; rigid pin in each end.

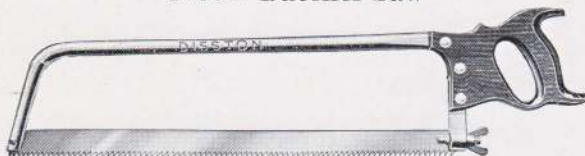
Hardwood handle stained cherry; weatherproof finish; fastened to frame with four nickel-plated screws.

Stretcher and front end of frame notched to receive pins in blade, which with the wing-nut adjustment makes removal, replacing, and straining of blade easy.

Size	Weight per doz.	Price per doz.
18 inches	33 $\frac{1}{2}$ lbs.	\$35.00
20 inches	35 lbs.	36.50
22 inches	37 $\frac{1}{2}$ lbs.	38.25
24 inches	40 lbs.	39.75
26 inches	42 lbs.	41.25

Packed  $\frac{1}{2}$  dozen in box.

### No. 1 Butcher Saw



The Disston No. 1 Butcher Saw is popular with many butchers because it has an oval-shaped back.

Frame of Disston steel,  $\frac{3}{4}$  inch x  $\frac{3}{8}$  inch. The eye and frame are of one piece of steel; depth of 24-inch saw, 5 inches from tooth edge of blade to inside of back at center.

Blade of Disston steel, bright; one inch wide; 11 points to the inch; rigid pin in each end.

Hardwood handle stained cherry; weatherproof finish; fastened to frame with three nickel-plated screws.

Stretcher notched, also front end of frame, to receive pin in each end of blade, which with the wing-nut adjustment makes removal, replacing, and straining of blade easy.

Size	Weight per doz.	Price per doz.
14 inches	21 lbs.	\$25.00
16 inches	23 lbs.	26.25
18 inches	25 lbs.	27.75
20 inches	27 lbs.	29.50
22 inches	28 lbs.	31.00
24 inches	29 lbs.	32.75

Packed  $\frac{1}{2}$  dozen in box.

### No. 15 Butcher Saw



The Disston No. 15 Butcher Saw has all the features that have made Disston butcher saws popular; strong and durable; proper hang for easy cutting.

Frame of Disston steel, flat;  $\frac{7}{8}$  inch x  $\frac{1}{4}$  inch; rounded edges; the eye and frame are of one piece of steel; round stretcher; 24-inch saw is 4 $\frac{3}{4}$  inches from cutting edge of blade to inside of back at center.

Blade of Disston steel, bright; one inch wide; 11 points to the inch; rigid pin in each end.

Hardwood handle stained cherry; weatherproof finish; fastened to frame with three nickel-plated screws.

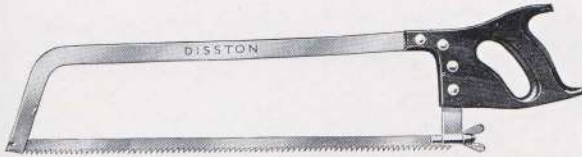
Stretcher and front end of frame notched to receive pins in blade, which with the wing-nut adjustment makes removal, replacing and straining of blade easy.

Size	Weight per doz.	Price per doz.
16 inches	25 $\frac{3}{4}$ lbs.	\$28.00
18 inches	27 $\frac{3}{4}$ lbs.	29.50
20 inches	29 $\frac{1}{2}$ lbs.	30.25
22 inches	31 $\frac{1}{2}$ lbs.	31.25
24 inches	33 $\frac{3}{4}$ lbs.	32.75

Packed  $\frac{1}{2}$  dozen in box.

## BUTCHERS' SAWS

### No. 7 Butcher Saw



The Disston No. 7 Butcher Saw is the best-known butcher saw made; has been universally used for years.

Frame of Disston steel, flat, 1 inch x  $\frac{1}{4}$  inch; rounded edges; eye and frame are one piece of steel; round stretcher; 24-inch saw is 5 inches from tooth edge of blade to inside of back at center.

Blade of Disston steel, bright;  $\frac{5}{8}$  inch wide; 11 points to the inch; rigid pin in each end.

Hardwood handle stained cherry; weatherproof finish; fastened to frame with four nickel-plated screws.

Stretcher and front end of frame notched to receive pins in blade, which with the wing-nut adjustment makes removal, replacing, and straining of blade easy.

Size	Weight per doz.	Price per doz.
18 inches	26 lbs.	\$27.00
20 inches	29 lbs.	29.00
22 inches	32½ lbs.	30.50
24 inches	36 lbs.	32.00
26 inches	39 lbs.	33.50
28 inches	44 lbs.	35.50

Packed  $\frac{1}{2}$  dozen in box.

### No. 70 Butcher Saw



The Disston No. 70 Butcher Saw will give long service. It has the outstanding features of all Disston Butcher saws.

Frame of Disston steel, flat;  $\frac{3}{4}$  inch x  $\frac{1}{4}$  inch; rounded edges; the eye and frame are of one piece of steel; round stretcher; 24-inch saw is 4½ inches from tooth edge of blade to inside of back at center.

Blade of Disston steel, blued,  $\frac{3}{4}$  inch wide; 11 points to the inch; rigid pin in each end.

Hardwood handle stained cherry; weatherproof finish; three nickel-plated screws secure handle to frame.

Stretcher and front end of frame notched to receive pins in blade, which with the wing-nut adjustment makes removal, replacing, and straining of blade easy.

Size	Weight per doz.	Price per doz.
14 inches	20 lbs.	\$24.00
16 inches	24 lbs.	25.00
18 inches	26 lbs.	26.00
20 inches	27½ lbs.	27.50
22 inches	29 lbs.	29.00
24 inches	31 lbs.	30.50

Packed  $\frac{1}{2}$  dozen in box.

### No. 070 Butcher Saw



The No. 070 Butcher Saw will give good service in homes, restaurants, hotel kitchens, and is popular with farmers and others who do their own butchering. It is designed for all-around work and is of sturdy, simple construction, made to resist hard usage.

Special steel frame, flat  $\frac{3}{4}$  inch x  $\frac{1}{4}$  inch, square edges; 24-inch saw is 4¾ inches from tooth edge of blade to inside of back.

Blued blade,  $\frac{3}{4}$  inch wide, 11 points to the inch.

Hardwood handle, full varnished, with comfortable hand hole. Three nickel-plated wood screws.

Wing nut, readily adjusted, gives correct tension to blade.

Size	Weight per doz.	Price per doz.
16 inches	20 lbs.	\$17.50
18 inches	22 lbs.	18.75
20 inches	23 lbs.	19.25
22 inches	25 lbs.	20.00
24 inches	27 lbs.	20.25

Packed  $\frac{1}{2}$  dozen in box.

### No. 1 Pork Packer Saw



The Disston No. 1 Pork Packer Saw has a sturdy frame and blade, built to stand up to the work in packing houses.

Tapering frame of Disston steel, oval-shaped,  $\frac{5}{8}$  inch x  $\frac{5}{16}$  inch; eye and frame are one piece of steel. At the point the frame is two inches from tooth edge of blade to inside of back; at handle end, four inches from tooth edge of blade to inside of frame.

Blade of Disston steel, bright; one inch wide, 11 points to the inch; fastened at point of frame with pin through frame and blade; at back end with pin through malleable iron stretcher and blade.

End of stretcher is threaded to receive hexagon nut. Blade is strained by turning nut.

Hardwood handle has large, comfortable grip, varnished edges; three nickel-plated screws.

Size	Weight per doz.	Price per doz.
18 inches	17½ lbs.	\$27.75

Packed  $\frac{1}{2}$  dozen in box.

# BEEF SPLITTERS, BLOCK SCRAPERS, SAW PUNCH, ETC.

## No. 1 Beef Splitter Saw



The Disston No. 1 Beef Splitter Saw is used in packing and slaughter houses for splitting beeves, etc. Strongly built; heavy frame and blade.

Frame of Disston steel, flat; 1 1/4 inches x 1/4 inch, square edges; eye and frame are of one piece of steel; 5 1/4 inches from tooth edge of blade to inside of back at center.

Blade of Disston steel, bright; two inches wide; 20 gauge; 8 points to the inch; fastened at front end by pin through frame and blade; at back end by pin through malleable iron stretcher and blade.

Stretcher is threaded on end to receive hexagon nut. Turning the nut strains the blade.

Beechwood handle, varnished edges; nickel-plated screws.

Size	Weight per doz.	Price per doz.
30 inches	73 1/2 lbs.	\$54.00

Packed 1/3 dozen in box.

## No. 2 Beef Splitter Saw



The Disston No. 2 Beef Splitter Saw is a strong, well-built saw, adapted for packing and slaughter houses.

Frame of Disston steel, flat; 1 3/8 inches x 5/16 inch; square edges; eyes and frame are one piece of steel; depth from tooth edge of blade to inside of back, 6 7/8 inches at center.

Blade of Disston steel, bright; two inches wide, 20 gauge; 8 points to the inch; blade is fastened in frame by pin through diamond-shaped stretcher and blade at each end of the frame.

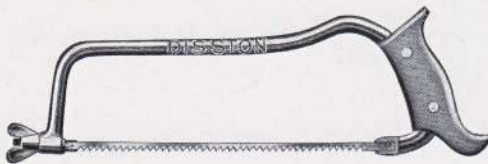
Stretchers are threaded to receive hexagon nuts. By turning nuts, blade is strained.

Applewood grip, shaped to hand, with polished edge, is fastened to each end of frame with nickel-plated screws.

Size	Weight per doz.	Price each
34 inches	84 lbs.	\$9.00

Packed 1/6 dozen in box.

## No. 6 Dehorning Saw



The Disston No. 6 Dehorning Saw is used by cattle raisers and farmers. It is designed especially to meet the need of stockmen for a dependable Dehorning Saw of correct size and shape.

Frame of malleable iron, oval-shaped; strongly built; japanned. Blade of Disston steel, 10 inches long, 1/4 inch wide; pins fasten blade in frame.

Stretcher and wing-nut adjustment at front of frame regulates straining of blade.

Shaped hardwood handle, with large, comfortable grip for gloved hand, is attached to frame with two rivets.

Size	Weight per doz.	Price per doz.
10 inches	14 lbs.	\$13.50

Packed 1/2 dozen in box.

## Extra No. 6 Dehorning Saw Blades

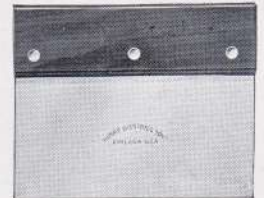
Length Center to Center of Holes	Weight per doz.	Price per doz.
9 1/2 inches	1/2 lb.	\$2.50

Packed 1/2 dozen in box.

## No. 200 Butchers' Block Scraper

The Disston No. 200 Butchers' Block Scrapers have blades of Disston steel; 4 inches wide, with 3 inches extending outside of handle.

Applewood handle, weather-proof finish; three rivets.



Length of Blade	Width of Blade	Weight per doz.	Price per doz.
6 inches	3 inches	6 1/2 lbs.	\$4.35

Packed 1/2 dozen in box.

## No. 1 Saw Punch

The Disston No. 1 Midget Saw Punch for Butcher Blades has malleable iron frame and hardened tool steel punch and die. Hole 1/8 inch is easily punched. The frame is 6 1/2 inches long, 3 inches high.



## No. 2 Saw Punch

The Disston No. 2 Midget Saw Punch is the same as No. 1, except it has smaller handle and is lighter in weight.

Weight	Price per doz.
No. 1—14 ozs.	\$18.00
No. 2— 8 ozs.	12.00

Packed 1 in box.



# BUTCHER SAW BLADES AND HANDLES

## No. 125 Butcher Saw Blades

DISSTON U.S.A.

The Disston No. 125 Butcher Saw Blades are made of Disston steel, hardened and tempered, bright finished, set and sharpened. Cut to length, as shown in table below, but do not have holes punched in ends. If blades are wanted with holes punched give length from center to center of holes. All lengths of blades are made in 1/2", 5/8", 3/4", 1" and 1 1/4" widths.

Size	Points to inch	Gauge	Weight per doz. 3/4" width	Price per doz. 1/2", 5/8", 3/4"	Price per doz. 1", 1 1/4"
12 inches	11	23	3/4 lb.	\$2.60	\$3.65
14 inches	11	23	1 lb.	2.90	3.95
16 inches	11	23	1 1/8 lb.	3.20	4.25
18 inches	11	23	1 1/4 lbs.	3.50	4.55
20 inches	11	23	1 1/2 lbs.	3.80	4.85
22 inches	11	23	1 3/4 lbs.	4.10	5.15
24 inches	11	23	1 7/8 lbs.	4.40	5.45
26 inches	11	23	1 3/4 lbs.	4.70	5.75
28 inches	11	23	1 3/4 lbs.	5.00	6.05

Other sizes made on special order at special price. Packed 1 dozen in box.

## No. 75 Butcher Saw Blades

DISSTON U.S.A.

The Disston No. 75 Butcher Saw Blades are made of Disston steel, clock-spring temper; blued; set, and sharpened. Blades cut to length, as listed below, are not punched. If blades are wanted with holes punched give length from center to center of holes.

Size	Width	Gauge	Points to inch	Weight per doz.	Price per doz.
14 inches	3/4 inch	25	13	7/8 lb.	\$3.95
16 inches	3/4 inch	25	13	1 lb.	4.25
18 inches	3/4 inch	25	13	1 1/8 lbs.	4.55
20 inches	3/4 inch	25	13	1 1/4 lbs.	4.85
22 inches	3/4 inch	25	13	1 1/2 lbs.	5.15
24 inches	3/4 inch	25	13	1 3/4 lbs.	5.45
26 inches	3/4 inch	25	13	1 3/8 lbs.	5.75
28 inches	3/4 inch	25	13	1 3/4 lbs.	6.05

Packed 1 dozen in box.

## No. 200 Beef-Splitter Saw Blades

DISSTON U.S.A.

The Disston No. 200 Beef-Splitter Saw Blades are made of Disston steel; hardened and tempered; set, sharpened.

Blades cut to length but are not punched. If wanted punched give length from center to center of holes.

Length of Blade	Standard Width	Gauge	Points to inch	Weight per doz.	Price per doz.
30 inches	2 inches	20	8	7 3/4 lbs.	\$10.00
34 inches	2 inches	20	8	8 3/4 lbs.	10.50

Also made 1 1/2 inches and 1 3/4 inches wide at same price, and 2 1/4 inches at extra price. Other sizes made to order at special price.

Packed 1 dozen in box.

## Butcher Saw, Beef Splitter and Pork Packer Saw Handles

Butcher Saw	Material and Finish	Weight per doz.	Price per doz.
No. 1	Hardwood, stained cherry, weatherproof finish, bored for three screws.	5 1/4 lbs.	\$6.50
No. 5	Hardwood, stained cherry, weatherproof finish, bored for four screws.	6 3/4 lbs.	7.50
No. 7	Hardwood, stained cherry, weatherproof finish, bored for four screws.	6 lbs.	7.50
No. 15	Hardwood, stained cherry, weatherproof finish, bored for three screws.	5 1/2 lbs.	6.50
No. 70	Hardwood, stained cherry, weatherproof finish, bored for three screws.	5 3/4 lbs.	6.50
No. 070	Hardwood, full varnished, natural finish, bored for three screws.	5 1/2 lbs.	5.75
No. 80	Hardwood, plain sanded finish, bored for three screws.	5 1/4 lbs.	5.25
No. 1 Pork Packer	Hardwood, varnished edges, bored for three screws.	5 1/4 lbs.	5.25
No. 1 Beef Splitter	Beechwood, varnished edges, bored for four screws.	6 3/4 lbs.	5.25
No. 2 Beef Splitter	Apple grip, polished edges, bored for two screws.	4 lbs.	2.00

Packed 1 dozen in box.

## No. 50 Butcher Saw Blades (in coils)

The Disston No. 50 Butcher Saw Blades (in coils) are made from Disston steel for hand frame use. Hardened and tempered, set and sharpened; blued or bright finish.

Supplied in blued finish unless otherwise ordered.

Length of Coil	Width of Blade	Gauge	Points to inch	Weight lbs. 25 f. 50 f.	Price per 100 feet
25 or 50 feet	3/8 inch	23	11	1 2	\$10.00
25 or 50 feet	1/2 inch	23	11	1 1/2 2 1/2	10.50
25 or 50 feet	5/8 inch	23	11	1 1/2 3	11.50
25 or 50 feet	3/4 inch	23	11	1 3/4 3 1/2	13.00
25 or 50 feet	1 inch	23	11	2 4	15.00
25 or 50 feet	1 1/4 inches	23	11	2 1/2 4 1/2	17.75
25 or 50 feet	1 1/2 inches	23	11	2 1/2 5	24.00

Packed in single boxes of 25 or 50 feet.

## No. 55 Butcher Saw Blades (in coils)

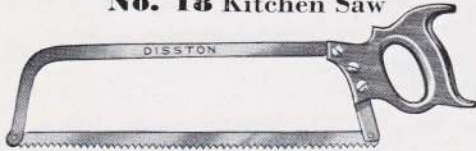
The No. 55 Keystone Butcher Saw Blades (in coils) are made from special steel for use in hand frames; teeth set ready for use. Bright finish only.

Length of Coil	Width of Blade	Gauge	Points to inch	Weight lbs. 25 f. 50 f.	Price per 100 feet
25 or 50 feet	5/8 inch	23	11	1 1/2 3	\$9.00
25 or 50 feet	3/4 inch	23	11	1 3/4 3 1/2	10.50
25 or 50 feet	1 inch	23	11	2 4	13.25

Packed in boxes of 25 or 50 feet.

# KITCHEN SAWS AND MINCING KNIVES

## No. 18 Kitchen Saw



The Disston No. 18 Kitchen Saw is well built—one of the best kitchen saws made. Frame and blade of Disston steel; blade, bright finish; 13 points to inch. Hardwood handle; varnished edges; three brass screws.

Size	Weight per doz.	Price per doz.
14 inches	12 $\frac{3}{4}$ lbs.	\$10.00
16 inches	14 lbs.	10.50
18 inches	15 $\frac{1}{4}$ lbs.	11.50

Packed  $\frac{1}{2}$  dozen in box.

## No. 1000 Kitchen Saw



The No. 1000 "Economy" Kitchen Saw has a bright steel oval shaped frame. Blade, bright finish; 13 points to the inch. Hardwood handle; varnished edges; two screws.

Size	Weight per doz.	Price per doz.
14 inches	10 $\frac{1}{2}$ lbs.	\$8.25
16 inches	11 $\frac{1}{4}$ lbs.	8.75

Packed  $\frac{1}{2}$  dozen in box.

## No. 12 Kitchen Saw



The No. 12 "Challenge" Kitchen Saw has a flat frame of bright steel. Blade, bright steel; 13 points to the inch. Hardwood handle, varnished edges; two screws.

Size	Weight per doz.	Price per doz.
14 inches	11 lbs.	\$7.50
16 inches	11 $\frac{3}{4}$ lbs.	8.00

Packed  $\frac{1}{2}$  dozen in box.

## No. 10 Kitchen Saw



The No. 10 "Universal" Kitchen Saw has round steel frame, bright steel. Blade, bright steel, 13 points to inch. Hardwood handle; varnished edges; two rivets.

Size	Weight per doz.	Price per doz.
14 inches	10 $\frac{1}{4}$ lbs.	\$7.00
16 inches	10 $\frac{3}{4}$ lbs.	7.50

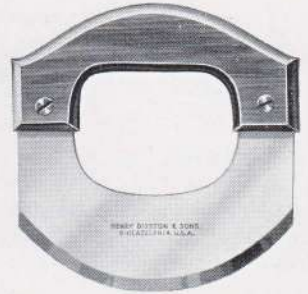
Packed  $\frac{1}{2}$  dozen in box.

## No. 4 Mincing Knife

The Disston No. 4 Mincing Knife is a single cutter.

Blade of Disston knife steel, double beveled to a keen edge.

Handle, hardwood, natural finish; two flat-head brass screws; shaped for comfortable grip.



Width of Blade	Depth of Blade	Weight per doz.	Price per doz.
6 inches	2 inches	5 lbs.	\$5.25

Packed 1 dozen in box.

## No. 24 Mincing Knife

The Disston No. 24 Mincing Knife, is same design as No. 4. The blade is of stainless steel and has a colored lacquer handle. Supplied 8 green and 4 blue to dozen.

Width of Blade	Depth of Blade	Weight per doz.	Price per doz.
6 inches	2 inches	5 lbs.	\$9.00

Packed 8 green and 4 blue in box.

## No. 10 Mincing Knife

The Disston No. 10 Mincing Knife has two Disston steel blades. They are fastened to arms of a malleable iron frame which are two inches apart. Both frame and round, hardwood handle are supplied in colored lacquer—blue and green. Blades fastened to frame with 4 rivets.



Length of Blade	Depth of Blade	Weight per doz.	Price per doz.
6 inches	2 inches	8 $\frac{1}{2}$ lbs.	\$7.25

Packed 4 green, 2 blue in box.

## No. 34 Mincing Knife

The Disston No. 34 Mincing Knife is a single cutter; has malleable iron handle.

Blade of stainless steel, double beveled to keen edge.

Supplied 8 lacquered green handles, and 4 lacquered blue handles to dozen.



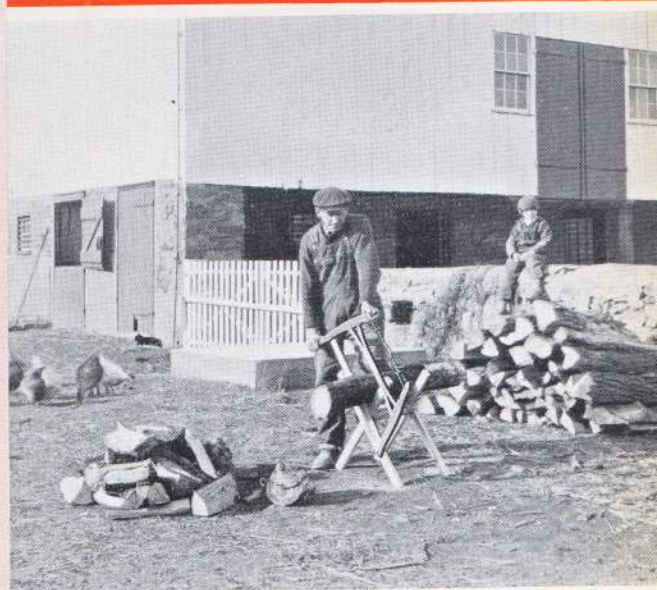
Width of Blade	Depth of Blade	Weight per doz.	Price per doz.
6 inches	2 inches	5 lbs.	\$8.00

Packed 1 dozen in box.

# DISSTON WOOD SAWS

## TURNING SAWS

WEBS—FAY, FELLOE, SCROLL  
WOOD SAW BUCKS, ETC.



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## WOOD SAWS

### A Complete Line That Meets All Consumers' Needs

The line of Disston Wood Saws is complete. All requirements of consumers, or of the trade, may be met readily with Disston Frames, Blades and Rods.

Frames are made in various finishes—natural, varnished, or colored. The parts fit snugly, and the improved Disston rods draw the blades to the correct tension.

Blades are of numerous patterns, widths and styles of teeth.

### How Numbers of Completed Saws Are Obtained

The numbers of the complete saws are obtained by combining frame and blade numbers. For instance, the No. 177 Saw is a combination of the No. 100 Frame and the No. 77 Blade.

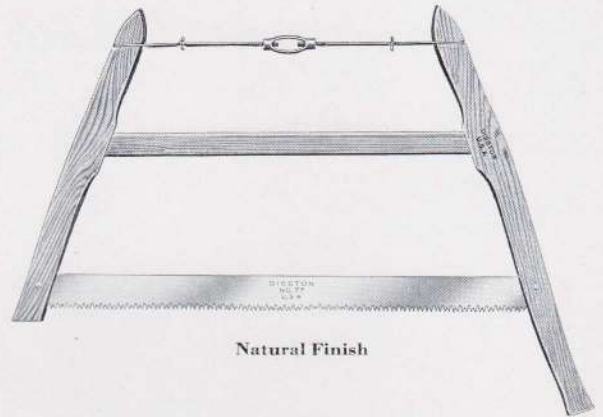
As the Plain Clipper Rod is standard with the No. 100 Frame, it is part of the complete No. 177 Saw.

Combination of any of the Disston frames and blades, as illustrated and described on pages 61 and 62, can be made in similar manner.

Plain Clipper Rods, illustrated and described on page 63, are standard with frames Nos. 100, 200, 300.

Jumbo Rust Proof Rods, illustrated and described on page 63, are standard with frames Nos. 400, 500, 600, 700, 800.

### No. 177 Wood Saw



Natural Finish

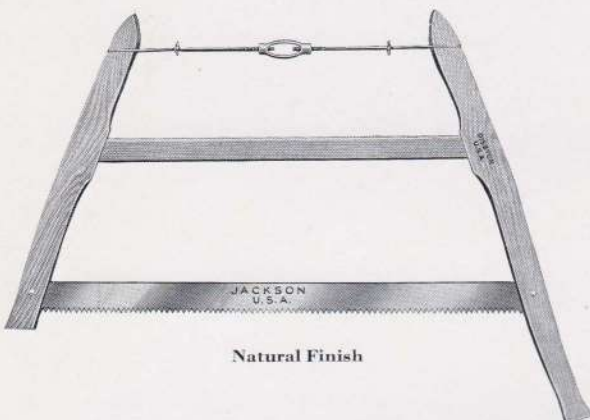
The Disston No. 177 Wood Saw is a combination of:  
No. 100 Frame—selected hardwood; straight stretcher;  
natural finish.

No. 77 Disston blade, thin back, "Lumberman" tooth,  
straight breast; two inches wide, bright.  
Plain Clipper Rod.

Length of Blade	Weight per doz.	Price per doz.
30 inches	46 lbs.	\$16.50

Packed ½ dozen in carton.

### No. 104 Wood Saw



Natural Finish

The Disston No. 104 Wood Saw is a combination of:  
No. 100 Frame—selected hardwood; straight stretcher;  
natural finish.

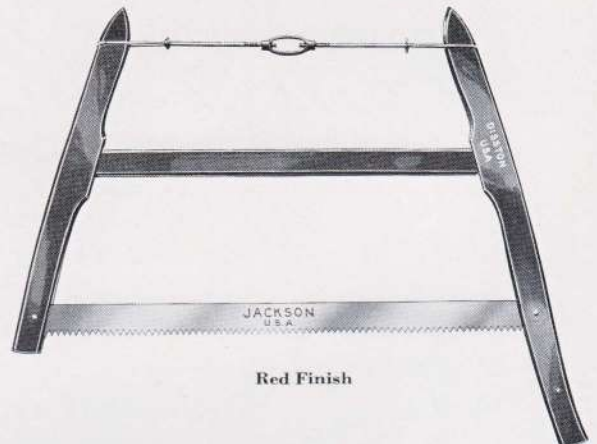
No. 4 Jackson Blade, 1¾ inches wide, straight breast,  
bright, 4½ points to inch.

Plain Clipper Rod.

Length of Blade	Weight per doz.	Price per doz.
30 inches	46 lbs.	\$12.50

Packed ½ dozen in carton.

### No. 204 Wood Saw



Red Finish

The Disston No. 204 Wood Saw is a combination of:  
No. 200 Frame—selected hardwood; straight stretcher;  
red finish.

No. 4 Jackson blade, 1¾ inches wide, bright, straight  
breast, 4½ points to inch.

Plain Clipper Rod.

Length of Blade	Weight per doz.	Price per doz.
30 inches	46 lbs.	\$13.00

Packed ½ dozen in carton.



## WOOD SAWS

**No. 304 Wood Saw**



Red Finish

The Disston No. 304 Wood Saw is a combination of:  
 No. 300 Frame — selected hardwood; double-brace stretcher; single rivet; red finish.  
 No. 4 Jackson Blade, plain tooth;  $1\frac{3}{4}$  inches wide, straight breast, bright finish;  $4\frac{1}{2}$  points to inch.  
 Plain Clipper Rod.

Length of Blade	Weight per doz.	Price per doz.
30 inches	49 lbs.	\$14.00

Packed  $\frac{1}{2}$  dozen in carton.

**No. 323 Wood Saw**



Red Finish

The Disston No. 323 Wood Saw is a combination of:  
 No. 300 Frame—selected hardwood; red finish; double-brace stretcher; single rivet.  
 No. 23 Delaware blade, 2 inches wide; round breast; bright; thin back;  $4\frac{1}{2}$  points to inch.  
 Plain Clipper Rod.

Length of Blade	Weight per doz.	Price per doz.
30 inches	49 lbs.	\$15.25

Packed  $\frac{1}{2}$  dozen in carton.

**No. 305 Wood Saw**



Red Finish

The Disston No. 305 Wood Saw is a combination of:  
 No. 300 Frame — selected hardwood; double-brace stretcher; single rivet; red finish.  
 No. 5 Quaker City Blade;  $1\frac{1}{4}$  inches wide; plain tooth,  $4\frac{1}{2}$  points to inch; straight breast, bright.  
 Plain Clipper Rod.

Length of Blade	Weight per doz.	Price per doz.
30 inches	49 lbs.	\$12.75

Packed  $\frac{1}{2}$  dozen in carton.

**No. 324 Wood Saw**



Red Finish

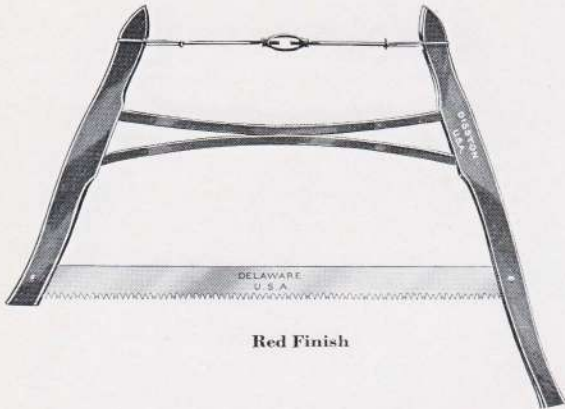
The Disston No. 324 Wood Saw is a combination of:  
 No. 300 Frame—selected hardwood; red finish; double-brace stretcher; single rivet.  
 No. 24 Delaware blade,  $1\frac{3}{4}$  inches wide; round breast; blued;  $4\frac{1}{2}$  points to inch.  
 Plain Clipper Rod.

Length of Blade	Weight per doz.	Price per doz.
30 inches	49 lbs.	\$14.75
32 inches	51 lbs.	15.75

Packed  $\frac{1}{2}$  dozen in carton.

## WOOD SAWS

**No. 333 Wood Saw**



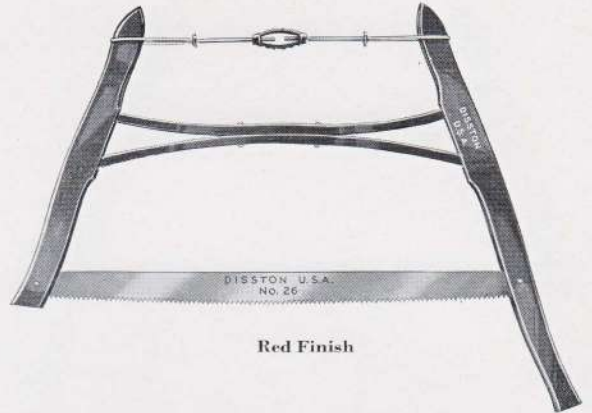
Red Finish

The Disston No. 333 Wood Saw is a combination of:  
 No. 300 Frame—selected hardwood, red finish; double-brace stretcher; single rivet.  
 No. 33 Delaware blade, thin back; “Champion” tooth; straight breast; bright; 2 inches wide.  
 Plain Clipper Rod.

Length of Blade	Weight per doz.	Price per doz.
30 inches	49 lbs.	\$17.00

Packed ½ dozen in carton.

**No. 426 Wood Saw**



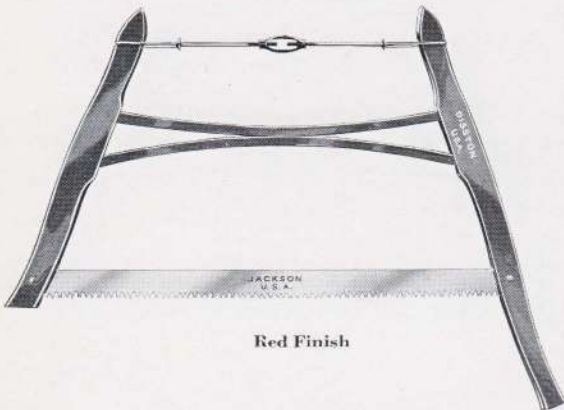
Red Finish

The Disston No. 426 Wood Saw is a combination of:  
 No. 400 Frame—selected hardwood, red finish; double-brace stretcher; double rivet.  
 No. 26 Disston blade, 2 inches wide; round breast; bright; thin back; 4½ points to inch.  
 Rust Proof Jumbo Rod.

Length of Blade	Weight per doz.	Price per doz.
30 inches	50 lbs.	\$18.00

Packed ½ dozen in carton.

**No. 341 Wood Saw**



Red Finish

The Disston No. 341 Wood Saw is a combination of:  
 No. 300 Frame—selected hardwood, red finish; double-brace stretcher; single rivet.  
 No. 41 Jackson blade, “Champion” tooth, 1¾ inches wide; bright; straight breast.  
 Plain Clipper Rod.

Length of Blade	Weight per doz.	Price per doz.
30 inches	49 lbs.	\$15.50

Packed ½ dozen in carton.

**No. 545 Wood Saw**



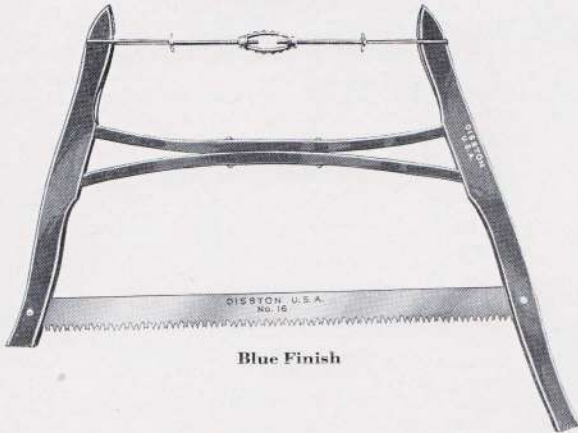
Walnut Finish

The Disston No. 545 Wood Saw is a combination of:  
 No. 500 Frame—selected hardwood, walnut finish; double-brace stretcher; double rivet.  
 No. 45 Disston blade, thin back; plain tooth; round breast; blued; 1¾ inches wide; 4½ points to inch.  
 Rust Proof Jumbo Rod.

Length of Blade	Weight per doz.	Price per doz.
30 inches	49 lbs.	\$17.00
32 inches	51 lbs.	18.00

Packed ½ dozen in box.

## WOOD SAWS AND WOOD SAW FRAMES

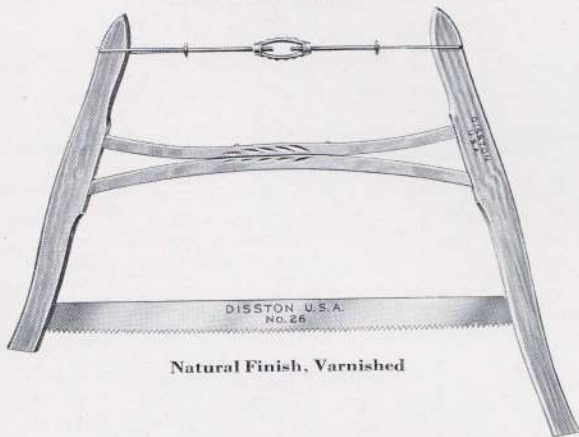
**No. 716 Wood Saw**

Blue Finish

The Disston No. 716 Wood Saw is a combination of: No. 700 Frame—selected hardwood; blue finish; double-brace stretcher; double rivet. No. 16 Disston blade, 2 inches wide, "Champion" tooth; thin back; straight breast; bright. Rust Proof Jumbo Rod.

Length of Blade	Weight per doz.	Price per doz.
30 inches	50 lbs.	\$19.50

Packed ½ dozen in carton.

**No. 826 Wood Saw**

Natural Finish, Varnished

The Disston No. 826 Wood Saw is a combination of: No. 800 Frame—selected hardwood, natural finish, full varnished; double-brace stretcher; double rivet. No. 26 Disston blade, 2 inches wide; round breast. bright; plain tooth; 4½ points to inch. Rust Proof Jumbo Rod.

Length of Blade	Weight per doz.	Price per doz.
30 inches	50 lbs.	\$18.00

Packed ½ dozen in carton.

**No. 100 Wood Saw Frame**

The Disston No. 100 Wood Saw Frame, hardwood, natural finish; straight single stretcher. For 30-inch blade.

Weight per doz.	Price per doz.
39 lbs.	\$7.00

**No. 200 Wood Saw Frame**

The Disston No. 200 Wood Saw Frame, hardwood, red finish; straight single stretcher. For 30-inch blade.

Weight per doz.	Price per doz.
39 lbs.	\$7.50

**No. 300 Wood Saw Frame**

The Disston No. 300 Wood Saw Frame, hardwood, red finish; double-brace stretcher. For 30" and 32" blades.

Length of Blade	Weight per doz.	Price per doz.
30 inches	40 lbs.	\$8.50
32 inches	42 lbs.	8.50

**No. 400 Wood Saw Frame**

The Disston No. 400 Wood Saw Frame, hardwood, red finish, double-brace stretcher. For 30-inch blade.

Weight per doz.	Price per doz.
41 lbs.	\$9.50

**No. 500 Wood Saw Frame**

The Disston No. 500 Wood Saw Frame, hardwood, walnut finish, double-brace stretcher. For 30" or 32" blades.

Length of Blade	Weight per doz.	Price per doz.
30 inches	41 lbs.	\$9.50
32 inches*	42 lbs.	9.50

**No. 700 Wood Saw Frame**

The Disston No. 700 Wood Saw Frame, hardwood, blue finish; double-brace stretcher. For 30-inch blade.

Weight per doz.	Price per doz.
41 lbs.	\$9.50

**No. 800 Wood Saw Frame**

The Disston No. 800 Wood Saw Frame, hardwood, natural finish, full varnished; double-brace stretcher. For 30-inch blade.

Weight per doz.	Price per doz.
41 lbs.	\$9.50

All of the above frames are packed either ½ gross in skeleton crate, or ½ dozen in carton.

## WOOD SAW BLADES

### No. 4, Jackson Plain Tooth



The No. 4, Jackson, Plain Tooth Wood Saw Blade is made  $1\frac{3}{4}$  inches wide, straight breast, bright finish,  $4\frac{1}{2}$  points to inch. Made of special steel.

Length of Blade	Weight per doz.	Price per doz.
30 inches	5½ lbs.	\$4.75

### No. 5, Quaker City Plain Tooth



The No. 5 Quaker City, Plain Tooth Wood Saw Blade is made  $1\frac{1}{4}$  inches wide, straight breast, bright finish;  $4\frac{1}{2}$  points to inch. Made of special steel.

Length of Blade	Weight per doz.	Price per doz.
30 inches	5 lbs.	\$3.30
32 inches	6 lbs.	4.30

### No. 16, Disston "Champion" Tooth



The Disston No. 16, "Champion" Tooth Wood Saw Blade is 2 inches wide, has straight breast, thin back, bright finish. Made of Disston steel.

Length of Blade	Weight per doz.	Price per doz.
30 inches	6 lbs.	\$8.25

### No. 23, Delaware Plain Tooth



The No. 23, Delaware, Plain Tooth Wood Saw Blade is made 2 inches wide, round breast; bright finish, thin back,  $4\frac{1}{2}$  points to inch. Made of special steel.

Length of Blade	Weight per doz.	Price per doz.
30 inches	6 lbs.	\$6.00

### No. 24, Delaware Plain Tooth

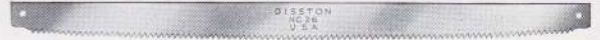


The No. 24, Delaware, Plain Tooth Wood Saw Blade is made  $1\frac{3}{4}$  inches wide, round breast, blued finish,  $4\frac{1}{2}$  points to inch. Made of special steel.

Length of Blade	Weight per doz.	Price per doz.
30 inches	5½ lbs.	\$5.50
32 inches	6 lbs.	6.50

All blades packed 1 dozen in bundle.

### No. 26, Disston Plain Tooth



The Disston No. 26, Plain Tooth Wood Saw Blade is made of Disston steel, 2 inches wide; round breast; thin back, bright finish,  $4\frac{1}{2}$  points to inch.

Length of Blade	Weight per doz.	Price per doz.
30 inches	6 lbs.	\$6.75

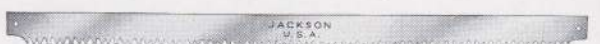
### No. 33, Delaware "Champion" Tooth



The No. 33, Delaware "Champion" Tooth, Wood Saw Blade is made 2 inches wide, straight breast, bright finish, thin back. Made of special steel.

Length of Blade	Weight per doz.	Price per doz.
30 inches	6 lbs.	\$7.50

### No. 41, Jackson "Champion" Tooth



The No. 41, Jackson "Champion" Tooth, Wood Saw Blade is made  $1\frac{3}{4}$  inches wide, straight breast, bright finish. Made of special steel.

Length of Blade	Weight per doz.	Price per doz.
30 inches	6 lbs.	\$6.25

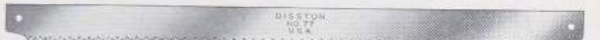
### No. 45, Disston Plain Tooth



The Disston No. 45, Plain Tooth, Wood Saw Blade is made of Disston steel,  $1\frac{3}{4}$  inches wide, round breast, blued finish, thin back,  $4\frac{1}{2}$  points to inch.

Length of Blade	Weight per doz.	Price per doz.
30 inches	5½ lbs.	\$5.50
32 inches	6 lbs.	6.50

### No. 77, Disston "Lumberman" Tooth



The Disston No. 77, "Lumberman" Tooth, Wood Saw Blade is made of Disston steel, 2 inches wide, straight breast, thin back, bright finish.

Length of Blade	Weight per doz.	Price per doz.
30 inches	6 lbs.	\$8.50

All blades packed 1 dozen in bundle.



# PULP WOOD BLADES, TURNING SAWS, SAW BUCKS

## No. 401 Pulp Wood Saw Blade



The Disston No. 401 Pulp Wood Saw Blade is made of high-grade spring steel. A well-tempered, thin-back blade, unusually tough and springy. The No. 401 is made with "skip" teeth, for fast cutting.

Length of Blade	Width of Blade	Weight per doz.	Price per doz.
32 inches	1 inch	6 lbs.	\$13.00
36 inches	1 inch	7 lbs.	14.50
42 inches	1 inch	8 lbs.	16.50
48 inches	1 inch	10 lbs.	19.50

Packed 1 dozen in bundle.

## No. 403 Pulp Wood Saw Blade



The Disston No. 403 Pulp Wood Saw Blade is made of high-grade spring steel. It is well tempered, thin back blade, unusually tough and springy. Made with special "Champion" teeth—fast-cutting.

Length of Blade	Width of Blade	Weight per doz.	Price per doz.
32 inches	1 inch	6 lbs.	\$16.50
36 inches	1 inch	7 lbs.	18.50
42 inches	1 inch	8 lbs.	19.50
48 inches	1 inch	10 lbs.	21.50

Packed 1 dozen in bundle.

## Clipper Wood Saw Rod



The Disston Clipper Wood Saw Rod is standard with the Nos. 100, 200, and 300 frame. The 22-inch length is used with 30-inch blades. The 24-inch length is used with 32-inch blades. Made of steel wire, with strong, square-cut threads. Will not strip nor pull out. Loops are riveted with heads.

Length of Rod	Weight per doz.	Price per doz.
22 inches	5 lbs.	\$1.75
24 inches	5½ lbs.	1.90

Packed 1 dozen in box.

## Rust-Proof Jumbo Wood Saw Rod

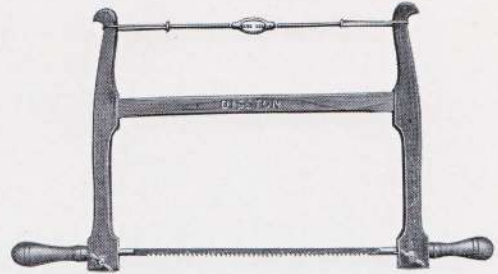


The Disston Rust-Proof Jumbo Wood Saw Rod is standard with the following frames: Nos. 400, 500, 700, and 800. The 22-inch length is used with 30-inch blades. The 24-inch length is used with 32-inch blades. Made of steel wire, cadmium plated, with strong, square-cut threads. They will not strip nor pull out. The loops are riveted with heavy heads. The swivel is corrugated, for better grip.

Length of Rod	Weight per doz.	Price per doz.
22 inches	8 lbs.	\$2.30
24 inches	8½ lbs.	2.55

Packed 1 dozen in box.

## No. 2 Turning Saw



The Disston No. 2 Turning Saw is used by cabinet makers, carpenters, manual training students, for cutting curves, rounding corners in heavier material; also used for straight cutting.

Frame is made of hardwood, varnished; has single stretcher and turned handles for comfortable grip. Blade can be placed to any angle desired by turning handles; held in position by tightening thumb screws.

Blade of Disston steel, 3/16-inch wide; 10 points to the inch. Held in stretcher by pins; easily removed and replaced.

Rod is made of steel wire; has strong threads—will not strip or pull out; loops riveted with strong heads.

	Length of Blade	Weight per doz.	Price per doz.
Complete.	14 inches	20 lbs.	\$20.00
	18 inches	24 lbs.	21.00
	24 inches	30 lbs.	24.00
Frames...	14 inches	7 3/8 lbs.	14.55
	18 inches	8 3/4 lbs.	14.55
	24 inches	11 3/4 lbs.	15.80
*Blades...	14 inches	1/4 lb.	3.20
	18 inches	3/8 lb.	4.00
	24 inches	1/2 lb.	5.70

	Length of Rods	Weight per doz.	Price per doz.
Rods for...	14 inches	4 3/4 lbs.	\$2.25
	18 inches	6 lbs.	2.45
	24 inches	7 lbs.	2.60

\*Standard width, 3/16 inch

Packed 1/4 dozen in box.

## No. 3 Perfection Wood Saw Buck

The Disston No. 3 "Perfection" Wood Saw Buck has a center brace, 10 inches long, which will revolve should saw strike it after completing a cut. This prevents hacking the brace. Is made of hardwood, air-seasoned, natural finish.

Legs, 30 1/2 inches long, 2 inches wide, 7/8 inch thick; strong, round braces.

Malleable iron castings on sides of center brace support weight, and strengthen buck. Center brace 2 inches in diameter, 14 inches long between legs. Height from ground to center brace, 15 1/2 inches.



Weight per doz.	Price per doz.
140 lbs.	\$12.15

Packed 1/2 dozen in skeleton box.

## FELLOE WEBS, OR JIG SAWS



Disston Felloe Webs are made of Disston steel, set and sharpened, ready for use. Following sizes are standard.

Variation from this list will be considered special, and prices will be based on cost of manufacture when order is received.

Length of Blade	Thickness of Blade	Width of Blade Inches	Points to Inch, Various Widths						Price per doz.
			1/8	3/16	1/4	5/16	3/8	1/2	
6 inches	19 gauge	1 3/8, 3/16, 1/4, 3/8	10	9	8	7			82.60
7 inches	19 gauge	1 3/8, 3/16, 1/4, 3/8	10	9	8	7			2.80
8 inches	19 gauge	1 3/8, 3/16, 1/4, 3/8	10	9	8	7			3.00
10 inches	18 gauge	1 3/8, 3/16, 1/4, 3/8	10	9	8	7			3.40
12 inches	18 gauge	1 3/8, 3/16, 1/4, 3/8	9	8	7	6			3.80
14 inches	17 gauge	1 3/8, 3/16, 1/4, 3/8, 1/2, 5/8, 3/4	9	8	7	6			4.20
16 inches	17 gauge	1 3/8, 3/16, 1/4, 3/8, 1/2, 5/8, 3/4	9	8	7	6			4.80
18 inches	17 gauge	1 3/8, 3/16, 1/4, 3/8, 1/2, 5/8, 3/4	9	8	7	6	5 1/2	5	5.40
20 inches	17 gauge	1 3/8, 3/16, 1/4, 3/8, 1/2, 5/8, 3/4	8	7	6	5 1/2	5		6.00
22 inches	17 gauge	1 3/8, 3/16, 1/4, 3/8, 1/2, 5/8, 3/4	8	7	6	5 1/2	5		6.60
24 inches	17 gauge	1 3/8, 3/16, 1/4, 3/8, 1/2, 5/8, 3/4	8	7	6	5 1/2	5		7.40

Packed in bundle or box according to quantity ordered.

The following advances will be made for dimensions other than standard:

- Lengths not listed take next highest listed length.
- Ground with strong ends..... advance 25%
- Ground more than two gauges thin on back, for each gauge additional..... advance 5%
- With teeth reversed at one end, either one, two or three teeth..... advance 25%
- With either straight or bent pins..... advance 40¢ per dozen pins.
- Heavier than standard gauge on tooth edge: after allowing one gauge, for each additional gauge..... advance 5%
- With notch in one end..... advance 40¢ per dozen.

With either swaged or up-set end..... advance 40¢ per dozen.

- With ends of special shape, other than parallel, price based on cost of manufacture when order is received.....
- For cutting metal, bakelite, etc..... advance 25%
- Thinner than standard gauges, after allowing one gauge, for each gauge thinner..... advance 5%
- For points to inch other than standard for its corresponding width..... advance 10%
- Parallel in thickness, take price of saws of corresponding dimensions.
- Saws thicker than 14 gauge (.083) on tooth edge, price based on cost of manufacture when order is received.

## TURNING, SCROLL, OR CHAIR WEBS



Disston Turning Webs are made of Disston steel, set and sharpened, ready for use. Following sizes are standard.

Variation from this list will be considered special, and prices will be based on cost of manufacture when order is received.

Length of Blade	Thickness of Blade	Width of Blade Inches	Points to Inch, Various Widths						Price per doz.
			1/8	3/16	1/4	5/16	3/8	1/2	
6 inches	22 gauge	1 3/8, 3/16, 1/4	11	10	9				82.40
8 inches	22 gauge	1 3/8, 3/16, 1/4	11	10	9				2.60
10 inches	22 gauge	1 3/8, 3/16, 1/4	11	10	9				2.80
12 inches	21 gauge	1 3/8, 3/16, 1/4	10	9	9				3.00
14 inches	21 gauge	1 3/8, 3/16, 1/4	10	9	9				3.20
16 inches	20 gauge	1 3/8, 3/16, 1/4, 3/8	10	9	7				3.60
18 inches	20 gauge	1 3/8, 3/16, 1/4, 3/8, 1/2	9	7	6				4.00
20 inches	20 gauge	1 3/8, 3/16, 1/4, 3/8, 1/2, 5/8	9	7	6	5 1/2			4.50
22 inches	20 gauge	1 3/8, 3/16, 1/4, 3/8, 1/2, 5/8, 3/4	9	7	6	5 1/2			5.00
24 inches	19 gauge	1 3/8, 3/16, 1/4, 3/8, 1/2, 5/8, 3/4	9	7	6	5 1/2	5		5.60
26 inches	19 gauge	1 3/8, 3/16, 1/4, 3/8, 1/2, 5/8, 3/4	9	7	6	5 1/2	5		6.20
28 inches	19 gauge	1 3/8, 3/16, 1/4, 3/8, 1/2, 5/8, 3/4	9	7	6	5 1/2	5		6.90
30 inches	19 gauge	1 3/8, 3/16, 1/4, 3/8, 1/2, 5/8, 3/4	9	7	6	5 1/2	5		7.60

Packed in bundle or box according to quantity ordered.

- Saws other than above will be priced based on Felloe Web list.
- Saws with thin backs, two gauges off..... advance 10%
- For points to inch other than standard for its corresponding width..... advance 10%

- Pins in ends—special shape ends, etc., take same advances as for Felloe Webs.
- Saws heavier than standard take Felloe Web list.

## FAY WEBS



Disston Fay Webs are extra heavy, ground thin on back, regularly made without holes in ends, to be used in machines for cutting curves, circles, etc., where the ordinary web saw cannot be used.

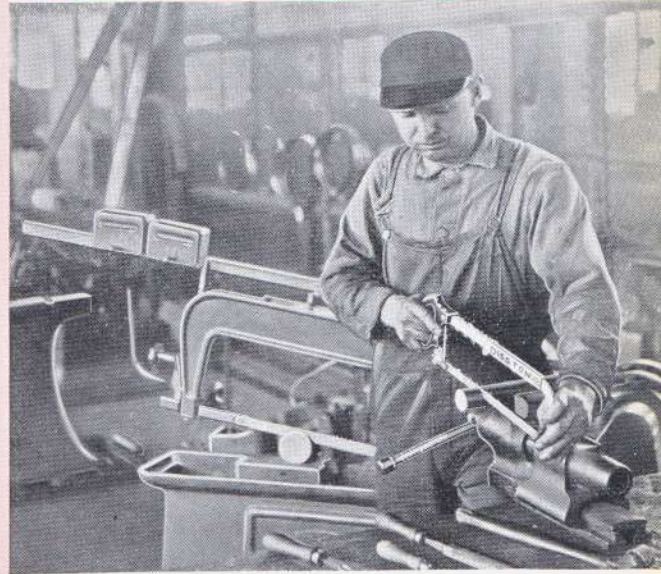
Saws are taper ground three (3) gauges thinner on back than on tooth edge. In ordering give full detail as to length of blank ends at both top and bottom of blade, width, thickness and number of points to inch.

Standard Length of Blade	Standard Width of Blade	Standard Thickness of Blade	Price per doz.
12 inches	1/4 in. to 1/2 in.	16 gauge	85.20
14 inches	1/4 in. to 1/2 in.	15 gauge	6.00
16 inches	1/4 in. to 3/8 in.	14 gauge	6.60
18 inches	1/4 in. to 3/8 in.	14 gauge	7.20

Packed in bundle or box according to quantity ordered.

# DISSTON METAL-CUTTING SAWS

HACK SAW BLADES  
HACK SAW FRAMES  
HAND SAWS FOR METAL, ETC.



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## HACK SAW BLADES

### Disston High-Speed Steel Hack Saw Blades

Disston not only made America's first machine hack saw blade, but Disston also is a pioneer manufacturer of high-speed steel for both hand and machine hack saw blades.

Being manufacturers of high-speed steel as well as makers of blades, Disston is able to control the quality of their high-speed steel hand and machine hack saw blades from the raw materials to the finished product.

#### Advantages of High-Speed Steel in Hack Saw Blades

High-Speed Steel, because of its composition, has a hardness and toughness that enables it to resist wear and to cut, with ease, metals that ordinary steel cannot cut.

Users who have conducted tests of Disston High-Speed Steel Machine Hack Saw Blades, found that they—

- Cut at least six times as much as any carbon steel blade;
- Reduce the time per cut by one-third to one-half;
- Double the work per hour on any hack saw machine;
- Cut, with ease, metals that could not be cut with carbon steel or other blades.

Disston High-Speed Steel hack saw blades for hand use are made of the same steel, with the same care, as those for machine use. The mechanic who uses a Disston High-Speed Steel blade in his hand frame will find it still cutting with ease long after an ordinary blade would have been worn out.

Every Disston High-Speed Steel hack saw blade, both hand and machine, is perfectly true; has a straight cutting edge, and is of even thickness throughout. The teeth are strong, with proper angle and pitch. All high-speed steel blades are carefully tested before leaving the factory.

#### Number of Teeth for Machine Cutting of Various Metals

Correct selection of Disston High-Speed Steel machine hack saw blades is governed by the nature of the material to be cut. Standard teeth are 4, 6, 10 and 14 to the inch, which should be used as follows:

- 4 Teeth—For cutting heavy solid bars in extra heavy feed power machines.
- 6 Teeth—For cutting machine steel, bronze, brass and large sizes of other metals.
- 10 Teeth—For cutting tool steel, high-speed steel, cast iron, thick wall pipe, monel metal, heavy structural shapes and other metals.
- 14 Teeth—For cutting high-speed steel, pipe, structural shapes, tool steel, etc.

#### Number of Teeth for Hand Frames

Disston High-Speed steel hand hack saw blades are made with 14, 18, 24 and 32 teeth to the inch. Correct number of teeth for various classes of work is as follows:

- 14 Teeth—For cutting the harder metals of sufficient thickness so as to avoid catching teeth against edges.
- 18 Teeth—For tool steel, high carbon and high-speed steel and general all-around work.
- 24 Teeth—For cutting the thinner metals and all hard stock with thin walls—iron pipe, angle irons, etc.
- 32 Teeth—For conduit and thin tubing. Sheet metal work.

### Disston High-Speed Steel Hack Saw Blades

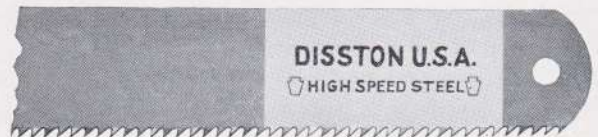


#### For Hand Use

No.	Length Inches	Width Inches	Approx. Thickness	Teeth Per Inch	No. in Box Gross	List Price Per Gross
1214	12	$\frac{9}{16}$	.025	14	$\frac{1}{2}$	\$48.96
1018	10	$\frac{9}{16}$	.025	18	$\frac{1}{2}$	40.32
1218	12	$\frac{9}{16}$	.025	18	$\frac{1}{2}$	48.96
1024	10	$\frac{9}{16}$	.025	24	$\frac{1}{2}$	40.32
1224	12	$\frac{9}{16}$	.025	24	$\frac{1}{2}$	48.96
1032	10	$\frac{9}{16}$	.025	32	$\frac{1}{2}$	40.32
1232	12	$\frac{9}{16}$	.025	32	$\frac{1}{2}$	48.96

Packed  $\frac{1}{2}$  gross in box.

### Disston High-Speed Steel Hack Saw Blades



#### For Power Machines

Number	Length Inches	Width Inches	Thickness	Number of Teeth	List Price per Gross
414	14	$1\frac{1}{4}$	.065	4	\$252.00
417	17	$1\frac{1}{4}$	.065	4	306.00
418	18	$1\frac{1}{4}$	.065	4	324.00
421	21	$1\frac{1}{2}$	.065	4	453.60
612	12	1	.065	6	172.80
614	14	1	.065	6	201.60
614-A	14	$1\frac{1}{4}$	.065	6	252.00
617	17	1	.065	6	244.80
617-A	17	$1\frac{1}{4}$	.065	6	306.00
618-A	18	$1\frac{1}{4}$	.065	6	324.00
621	21	$1\frac{1}{2}$	.065	6	453.60
624	24	$1\frac{1}{2}$	.065	6	518.40
1012	12	1	.065	10	172.80
1014	14	1	.065	10	201.60
1014-A	14	$1\frac{1}{4}$	.065	10	252.00
1017	17	1	.065	10	244.80
1017-A	17	$1\frac{1}{4}$	.065	10	306.00
1018-M	18	1	.065	10	259.20
1021	21	$1\frac{1}{2}$	.065	10	453.60
1024-M	24	$1\frac{1}{2}$	.065	10	518.40
1412	12	1	.049	14	172.80
1414	14	1	.049	14	201.60
1417	17	1	.049	14	244.80

Packed 1 dozen in box.

An orange band on the blade identifies all Disston High-Speed Steel Hack Saw Blades. This orange band enables both the merchant and the user to distinguish these high-speed steel blades at a glance. In shops where both high-speed steel and alloy-steel blades are used, this feature is a convenience.

## HACK SAW BLADES

### Disston Chromol Hack Saw Blades

Disston Chromol Hack Saw Blades are made of an alloy steel developed in the Disston Steel Works, which contains an element that results in a finer grain, with added toughness and strength.

The quality of this steel, the way the teeth are milled, and the way the steel is heat treated, all combine to produce blades, for both hand and machine use, which stand up to hard work and hold their keen cutting edges.

Because the teeth are milled, they are uniform in pitch and keenness. The metal is not distorted, so there is no pinching in the cut because of irregularities in the blade.

Every third tooth is left with no set, and serves as a "cleaner" tooth, since it plows straight through the cut and carries out the chips which dull the teeth and slow up the cutting of ordinary blades. This feature helps to make Disston Chromol Blades cut faster and retain their keen edges longer.

Numerous tests have proved that the teeth of Disston Chromol hack saw blades are milled to the exact angle which tends to greater speed and durability.

Skill and care in heat treating result in blades of great uniformity. The user finds that Disston Chromol Hack Saw Blades give excellent service in cutting metals of all kinds—hard tool steel, carbon steel, alloy steel, cast iron, wrought iron, brass, copper, aluminum, etc.

#### Number of Teeth for Machine Cutting of Various Metals with Chromol Blades

- 4 Teeth—For cutting heavy solid bars of soft stock in extra heavy feed power machines.
- 6 Teeth—For cutting machine steel, bronze, brass and large sizes of other metals.
- 10 Teeth—For cutting tool steel, cast iron, for pipe with thick walls, heavy structural shapes and for general all-around work.
- 14 Teeth—For cutting thinner metals—pipe, structural shapes, tool steel, etc.

#### Number of Teeth for Hand Cutting of Various Metals with Chromol Blades

- 14 Teeth—For stock of sufficient thickness to avoid catching teeth against the edges: steel rails, cold rolled stock, cast iron and bronze, brass and copper, also hard rubber and fibre.
- 18 Teeth—For general use. For cutting tool steel, hard metal, light structural shapes, etc.
- 24 Teeth—For sheet metal or tubing from 16 to 20 gauge, thin brass or copper, drill rod, wrought iron, pipe, etc.
- 32 Teeth—For tubing with thin walls and thin sheet metal.

**IN GENERAL:** The coarser the tooth the faster the saw cuts; the finer the tooth the slower the saw cuts, and the less risk of tooth breakage.

### Disston Chromol (All Hard)



#### For Hand Use

No.	Length Inches	Width Inches	Thick- ness	No. Teeth Per Inch	Weight Per Gross Lbs.	List Gross
188C	8	7/16	.025	18	4 1/4	\$8.00
248C	8	7/16	.025	24	4 1/4	8.00
328C	8	7/16	.025	32	4 1/4	8.00
1410C	10	1/2	.025	14	5 1/8	10.00
1810C	10	1/2	.025	18	5 1/8	10.00
2410C	10	1/2	.025	24	5 1/8	10.00
3210C	10	1/2	.025	32	5 1/8	10.00
1412C	12	1/2	.025	14	6 1/4	12.00
1812C	12	1/2	.025	18	6 1/4	12.00
2412C	12	1/2	.025	24	6 1/4	12.00
3212C	12	1/2	.025	32	6 1/4	12.00
1412CX	12	9/16	.025	14	7 1/8	13.50
1812CX	12	9/16	.025	18	7 1/8	13.50
2412CX	12	9/16	.025	24	7 1/8	13.50

Packed 1/2 gross in box.

### Disston Chromol (All Hard)



#### For Power Machines

No.	Length Inches	Width Inches	Thick- ness	No. Teeth Per Inch	Weight Per Gross Lbs.	List Gross
1039	10	3/4	.049	10	16 1/2	\$20.40
1254E	12	5/8	.032	14	10 1/8	16.20
1258F	12	5/8	.032	18	10 1/8	16.20
1234E	12	3/4	.032	14	12 1/2	19.44
1238F	12	3/4	.032	18	12 1/2	19.44
1239	12	3/4	.049	10	18 1/2	24.48
1239E	12	3/4	.049	14	18 1/2	24.48
1219	12	1	.049	10	24 1/8	32.64
1219E	12	1	.049	14	24 1/8	32.64
1439	14	3/4	.049	10	20 1/2	28.56
1439E	14	3/4	.049	14	20 1/2	28.56
1419	14	1	.049	10	27	38.08
1419E	14	1	.049	14	27	38.08
1445A	14	1 1/4	.065	4	42	58.80
1445B	14	1 1/4	.065	6	42	58.80
1445	14	1 1/4	.065	10	42	58.80
1719	17	1	.049	10	33 3/4	46.24
1719E	17	1	.049	14	33 3/4	46.24
1745A	17	1 1/4	.065	4	51 1/2	71.40
1745B	17	1 1/4	.065	6	51 1/2	71.40
1745	17	1 1/4	.065	10	51 1/2	71.40
1845B	18	1 1/4	.065	6	53 1/4	75.60
1845	18	1 1/4	.065	10	53 1/4	75.60
2125A	21	1 1/2	.065	4	69 1/4	105.84
2125B	21	1 1/2	.065	6	69 1/4	105.84
2125	21	1 1/2	.065	10	69 1/4	105.84
2425B	24	1 1/2	.065	6	81	120.96
2425	24	1 1/2	.065	10	81	120.96

Packed 3 dozen in box.

## HACK SAW BLADES

### Disston Duraflex Hack Saw Blades for Hand Use

Flexible blades are recommended for cutting in awkward positions, and for cutting unstable materials—flexible conduit, etc.—which would have a tendency to bend, and thus break an all-hard blade. Wherever the work cannot be held firmly, or wherever the material to be cut is not rigid, a flexible blade should be used.

Disston Duraflex blades are made of the same special alloy steel as is used in Disston Chromol (All-Hard) Blades, but Duraflex blades are hardened on the tooth edge only. The body of the blade is flexible. Duraflex blades will cut hard materials with ease. Like Chromol blades, the teeth are milled and every third tooth is a "cleaner" tooth, promoting speed and ease of cutting.

Duraflex blades are made in all standard lengths and number of teeth to the inch.

### Disston Duraflex



#### For Hand Use

No.	Length Inches	Width Inches	Thick-ness	No. Teeth Per Inch	Weight Per Gross Lbs.	List Gross
188D	8	$\frac{7}{16}$	.025	18	$4\frac{1}{4}$	\$8.00
248D	8	$\frac{7}{16}$	.025	24	$4\frac{1}{4}$	8.00
328D	8	$\frac{7}{16}$	.025	32	$4\frac{1}{4}$	8.00
1410D	10	$\frac{1}{2}$	.025	14	$5\frac{1}{8}$	10.00
1810D	10	$\frac{1}{2}$	.025	18	$5\frac{1}{8}$	10.00
2410D	10	$\frac{1}{2}$	.025	24	$5\frac{1}{8}$	10.00
3210D	10	$\frac{1}{2}$	.025	32	$5\frac{1}{8}$	10.00
1412D	12	$\frac{1}{2}$	.025	14	$6\frac{1}{4}$	12.00
1812D	12	$\frac{1}{2}$	.025	18	$6\frac{1}{4}$	12.00
2412D	12	$\frac{1}{2}$	.025	24	$6\frac{1}{4}$	12.00
3212D	12	$\frac{1}{2}$	.025	32	$6\frac{1}{4}$	12.00
1412DX	12	$\frac{9}{16}$	.025	14	$7\frac{1}{8}$	13.50
1812DX	12	$\frac{9}{16}$	.025	18	$7\frac{1}{8}$	13.50
2412DX	12	$\frac{9}{16}$	.025	24	$7\frac{1}{8}$	13.50

Packed  $\frac{1}{2}$  gross in box.

### How to Choose Duraflex Blades for Various Kinds of Work

14 Teeth—For stock of sufficient thickness to avoid catching teeth against the edges: steel rails, cold rolled stock, cast iron and bronze, brass and copper, also hard rubber and fibre.

18 Teeth—For general use. For cutting tool steel, hard metal, light structural shapes, etc.

24 Teeth—For sheet metal or tubing from 16 to 20 gauge, thin brass or copper, drill rod, wrought iron, pipe, etc.

32 Teeth—For tubing with thin walls and thin sheet metal.

### Disston Double-Flex Hack Saw Blades for Hand Use

The Disston Double-Flex Hack Saw Blade has been manufactured to meet the requirements of the electrician, plumber, and automobile mechanic. It is recommended for use on pipe, tubing, BX cable, and other thin metals of odd shapes.

The Double-Flex blade has a spring temper throughout and hardened to the correct degree to prevent stripping of the teeth. The teeth are arranged in a special way, being set in series, which eliminates binding in the cut. Thus both blade and teeth are protected against breakage when cutting light metals, irregular shapes and unstable materials.

Disston Double-Flex Blades are recommended for use in cutting the softer metals. Where a flexible blade is required for the harder metals, the Disston Duraflex blade should be used.

### Disston Double-Flex



#### For Hand Use

No.	Length Inches	Width Inches	Thick-ness	No. Teeth Per Inch	Weight Per Gross Lbs.	List Gross
188DF	8	$\frac{7}{16}$	.025	18	$4\frac{1}{4}$	\$8.00
248DF	8	$\frac{7}{16}$	.025	24	$4\frac{1}{4}$	8.00
328DF	8	$\frac{7}{16}$	.025	32	$4\frac{1}{4}$	8.00
1810DF	10	$\frac{1}{2}$	.025	18	$5\frac{1}{8}$	10.00
2410DF	10	$\frac{1}{2}$	.025	24	$5\frac{1}{8}$	10.00
3210DF	10	$\frac{1}{2}$	.025	32	$5\frac{1}{8}$	10.00
1812DF	12	$\frac{1}{2}$	.025	18	$6\frac{1}{4}$	12.00
2412DF	12	$\frac{1}{2}$	.025	24	$6\frac{1}{4}$	12.00
3212DF	12	$\frac{1}{2}$	.025	32	$6\frac{1}{4}$	12.00

Packed  $\frac{1}{2}$  gross in box.

### Disston Rail Hack Saw Blades

These are Disston Chromol Hack Saw Blades of the correct length, thickness and teeth for cutting steel rails, etc., for use in rail hack frames.



Length of Blade	Width	Gauge	Teeth	Frame No.	Wt. gross	Price gross
12 ins.	$\frac{3}{4}$ inch	.032	14	5 and 7	$12\frac{1}{2}$	\$19.44
13 $\frac{1}{2}$ ins.	$\frac{3}{4}$ inch	.032	14	8	14	21.96
16 $\frac{1}{2}$ ins.	$\frac{3}{4}$ inch	.032	14	9	$16\frac{1}{2}$	24.74
18 $\frac{1}{2}$ ins.	$\frac{3}{4}$ inch	.032	14	10	$18\frac{1}{2}$	27.44

Packed 3 dozen in box.



## HACK SAW FRAMES

### No. 1 Hack Saw Frame



The Disston No. 1 Hack Saw Frame is strong, well-made. Eyes are forged; stretchers can not fall out. Eyes and stretchers are square shaped, permitting reversal of blades to four positions.

Disston steel frame; polished; depth,  $3\frac{5}{16}$  inches from tooth edge to inside of back.

Hardwood handle, brass ferrule; pin through ferrule, stretcher and handle.

Wing-nut stretcher at front end of frame.

Length of Frame	Weight per doz.	Price per doz.
12 inches	26 lbs.	\$31.50

Packed one in a box.

### No. 35 $\frac{1}{2}$ Hack Saw Frame



The Disston No. 35 $\frac{1}{2}$  Hack Saw Frame has a nickel-plated frame adjustable by half inches for blades 8 to 12 inches.

Disston steel frame; depth,  $3\frac{5}{16}$  inches, from tooth edge to inside of back.

Stretchers—round, on front end; square, on handle end; reversible to four positions.

Hardwood pistol-grip handle; black finish; fastened with two saw screws. Wing-nut adjustment.

Frame Adjustable	Weight per doz.	Price per doz.
8 to 12" Blades	17 lbs.	\$25.00

Packed one frame in box.

### No. 31 Hack Saw Frame



The Disston No. 31 Hack Saw Frame is adjustable by half inches for blades 8 to 12 inches. Hardwood handle, polished; nut in handle engages threaded stretcher; blade is strained by turning handle.

Disston steel frame, polished; depth  $3\frac{3}{8}$  inches from tooth edge to inside of back; eyes fastened to frame with two rivets; round stretchers.

Frame Adjustable	Weight per doz.	Price per doz.
8 to 12" Blades	15 $\frac{1}{2}$ lbs.	\$22.50

Packed one frame in box.

### No. 36 $\frac{1}{2}$ Hack Saw Frame



The Disston No. 36 $\frac{1}{2}$  Hack Saw Frame is adjustable by half inches for blades 8 to 12 inches; reversible to four positions.

Frame of Disston steel, nickel-plated; depth,  $3\frac{5}{16}$  inches from tooth edge to inside back. Stretchers—round on front end, square on handle end.

Hardwood handle, black finish—large, comfortable, fastened on frame with two saw screws. Wing-nut adjustment.

Frame Adjustable	Weight per doz.	Price per doz.
8 to 12" Blades	17 $\frac{1}{4}$ lbs.	\$25.00

Packed one frame in box.

### No. 200 Hack Saw Frame



The Disston No. 200 Hack Saw Frame has a low back. Designed for use in close quarters.

Frame of Disston steel, polished. Depth, one inch from tooth edge of blade to inside of back. Square stretchers, reversible to four positions. Takes 8-inch blade, measured from centre to centre of holes.

Hardwood handle, nickel-plated ferrule. Wing-nut adjustment at front end of frame.

Length of Frame	Weight per doz.	Price per doz.
8" Blades	8 $\frac{3}{4}$ lbs.	\$9.00

Packed one frame in box.

### No. 110 Hack Saw Frame



The Disston No. 110 Hack Saw Frame is adjustable for blades 8 to 12 inches.

Frame of Disston steel, nickel-plated; depth,  $3\frac{3}{8}$  inches from tooth edge of blade to inside of back. Square stretchers, reversible to four positions.

Hardwood handle; black finish. Wing-nut adjustment at front end of frame.

Frame Adjustable	Weight per doz.	Price per doz.
8 to 12" Blades	14 lbs.	\$12.50

Packed one frame in box.

# METAL-CUTTING HAND SAWS, RAIL HACK SAW FRAMES

## No. 340 Hand Saw for Metal



The Disston No. 340 Hand Saw for metal is made especially for structural iron workers' use.

Blade of Disston steel; *extra high temper*, thin back; hollow-ground for clearance to run without set.

Beechwood handle; weatherproof finish; four screws.

Length of Blade	Points to inch	Width at Butt	Width at Point	Weight per doz.	Price per doz.
18"	12	5 1/2"	1 3/4"	18 lbs.	\$52.00
20"	12	5 3/4"	1 7/8"	20 lbs.	55.00
22"	12	6 1/4"	2"	22 lbs.	60.00
24"	12	6 3/4"	2 1/8"	24 lbs.	64.00

Packed 1/2 dozen in box.

## No. 342 Hand Saw for Metal



The Disston No. 342 Hand Saw for metal is made for cutting metal trim—steel mouldings, etc.

Blade of Disston steel, *extra high temper*, thin back; hollow-ground for clearance to run without set.

Beechwood handle; weatherproof finish; four screws.

Length of Blade	Points to inch	Width at Butt	Width at Point	Weight per doz.	Price per doz.
18"	16	5 1/2"	1 3/4"	18 lbs.	\$52.00
20"	16	5 3/4"	1 7/8"	20 lbs.	55.00
22"	16	6 1/4"	2"	22 lbs.	60.00

Packed 1/2 dozen in box.

## No. 344 Hand Saw for Wood or Metal



The Disston No. 344 Hand Saw for wood or metal is made for cutting *soft* metal placed over wood; iron bolts; nails imbedded in wood, etc.

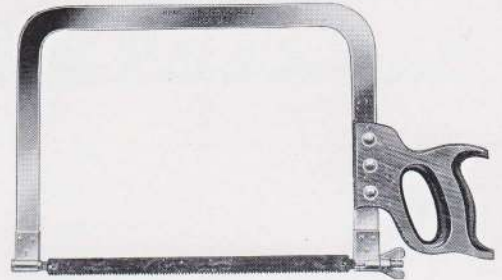
Blade of Disston steel, high temper; taper ground. Teeth have a slight set.

Beechwood handle, varnished edges, three screws.

Length of blade	Points to inch	Width at Point	Width at Butt	Weight per doz.	Price per doz.
24 inches	12 ins.	6 3/4 inches	2 1/8 inches	29 lbs.	\$31.00

Packed 1/2 dozen in box.

## Nos. 7, 8, 9 and 10 Rail Hack Saw Frames



The Disston Rail Hack Saw Frames are exceptionally strong. Made for cutting off rails, beams, girders, and other large work.

Disston steel frames, 1 by 1/4 inch, polished; eyes are riveted to frames; round stretchers are reversible to four positions; pins in stretchers hold blades in position.

Hardwood handles; rounded edges; varnished. The grip of the strong handles drops below the center of the frames, throwing the force of the thrust on the blades. 10 1/2 inches deep from tooth edge of blade to inside of back.

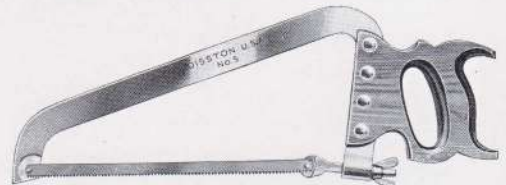
Wing-nut adjustment on handle end of frames makes removal, replacing, and straining of blades easy.

No. 9 and No. 10 have handle on each end.

	Depth of Frame	Blades—Center to Center	Weight per doz.	Price per doz.
No. 7	10 1/2 inches	12 inches	43 lbs.	\$30.00
No. 8	10 1/2 inches	13 1/4 inches	46 lbs.	32.00
No. 9	10 1/2 inches	16 1/2 inches	57 lbs.	39.00
No. 10	10 1/2 inches	18 1/2 inches	60 lbs.	40.00

Packed one in box.

## No. 5 Rail Hack Saw Frame



The Disston No. 5 Rail Hack Saw Frame is a popular tool in railroad construction and maintenance. Used principally for nicking rails preparatory to breaking them.

Disston steel frame 1 1/4 inches wide, 1/4 inch thick; 17 inches over all. Eye forged on handle end of frame. Strong stretcher passes through eye. Pin in stretcher and in front end of frame holds blade in position; thumb-screw strains blade.

Hardwood handle, varnished edges, comfortable grip; fastened to frame with four nickel-plated saw screws.

Size of Blade	Weight per doz.	Price per doz.
12 inches	32 lbs.	\$43.50

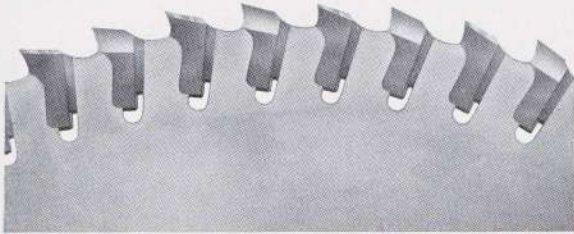
Packed 1/2 dozen in box.



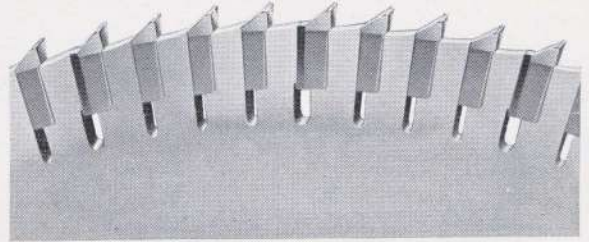
## BAND AND CIRCULAR METAL-CUTTING SAWS

Disston makes a complete line of metal-cutting saws. A few of the many types made are illustrated on this page. Complete information of all Disston Metal-Cutting Saws will be sent on request.

**Improved Interlock Inserted Tooth Saw**



**Sectional Interlock Inserted Tooth Saw**



### America's Pioneer Maker of Metal-Cutting Saws

Henry Disston & Sons, Inc., are America's pioneer makers of metal-cutting saws. The first 18-inch circular metal-cutting saw, which marked a new era in the cutting of metals in America, was made by Disston in 1889. The first inserted-tooth metal-cutting saw, marking another great forward step in the industry, was created by Disston in 1893. Disston began manufacturing metal-cutting band saws in 1893.

Disston leadership is responsible for most of the notable improvements in the development and manufacture of metal-cutting saws. To Disston, in 1913, was awarded the medal of the Franklin Institute for the invention of the Disston Sectional Interlock Saw, which permits the use of more inserted teeth in a circular saw blade. This saw is used extensively in machine shops, iron and brass foundries, in steel and non-ferrous plants, metal fabricating plants, railroad shops, frog and switch plants, etc. It is especially adapted for cutting irregular shapes, steel rails and for all work in which a greater number of teeth in the cut is desired.

In 1929 Disston perfected and introduced Disston Carboly Saws, with cutting edges tipped with the hardest alloy ever used in saws. These saws are making remarkable records cutting non-ferrous metals and abrasive materials.

In 1930 Disston introduced the Improved Interlock Inserted-Tooth Milling Saw which embodies a new principle in the design of Milling Saws. It is the fastest cutting, most efficient saw for cutting large, heavy forgings, castings; large rounds or squares; for cluster cutting of smaller stock, and for other work not requiring teeth extremely close together.

In 1930, also, Disston produced the world's largest metal-cutting circular saws, 110 inches in diameter, weighing 3,100 pounds each, for cutting giant castings.

### Disston Service to Metal-Cutting Saw Users

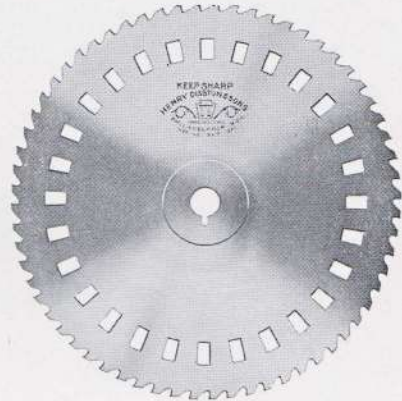
Disston has been cutting metals since 1840, and making metal-cutting saws, from Disston steel, with Disston skill, almost as long. Disston metal saw specialists know saws. They know machines. They think, and study, and work, on nothing else. All their accumulated experience is at the service of all who sell and all who use Metal-Cutting Saws.

These men have been able to show many manufacturers how to solve their metal-cutting problems.

**Metal-Cutting Band Saw**



**Solid Tooth Metal-Cutting Saw**



### Some of the Metal-Cutting Saws Made by Disston

#### Inserted Tooth:

Improved Interlocked  
Sectional Interlocked

Solid Base  
Adjustable Tooth

#### Solid Saws:

Regular and Formed  
Teeth in both High-  
Speed Steel, and in  
Semi - High - Speed  
Steel.

Screw Slotters  
Hot Saws  
Tube Saws  
Friction Discs  
Slitting Saws

#### Band Saws

Saws illustrated on this page are only a few of the complete Disston line. Disston can supply saws for every machine.

## DISSTON STEELS

### Disston Crucible-Electric Steel

The Disston reputation for making quality saws, tools, files and knives was built on the quality of Disston steel.

The Disston Steel Works can supply manufacturers of tools with electric steels made from the purest of crucible materials, refined as in crucible practice.

Disston has a steel that will meet your needs exactly, or they will develop special steels for special purposes.

Let us confer with you regarding your steel requirements.

### Several Grades of Disston Steel

**Hot Rolled, Hammer Forged, Cold Rolled Ingots, Bars, Sheets, Circles, Discs, Strips, Bands, Special Shapes**

#### Disston Kutkwik High-Speed Tool Steel

Uniformly dependable, forges easily, responds readily to heat treatment over a satisfactory range of temperatures, and develops unequalled red-hardness properties.

It will withstand heavy cuts at high speeds, and will meet the most exacting demands of high-duty machine tools in modern shop practice. This steel is extensively used for twist drills, metal-cutting saws, tools for lathes, planers, and boring mills, milling cutters, reamers, taps, hobs, broaches, cutting dies, slotting and threading tools, gear cutters, wood-working knives, cold-forming tools, etc. Also used for hot-forming tools—gripping dies, bolt and rivet dies, nut piercers, heading dies, punches, etc.

#### Disston Fast Finishing Tool Steel

A Tungsten Alloy Tool Steel with high carbon content. Develops a very exceptional hardness and extremely fine grain. In such tools as Taps and Dies, Reamers, Chasers, Form Cutters, Drills—especially for use on tough metals like brass, bronze, copper and aluminum alloys, and for use on very hard metals like chilled iron, alloy steels, etc. Fast Finishing Tool Steel retains a hard keen cutting edge on light cuts, superior to high-speed steel and yet with far greater cutting efficiency than plain carbon tool steel.

#### Disston No. 812 Die Steel

A fine special alloy steel, of high carbon high chromium analysis, developed to fill the most difficult type of die service. It will outlast the ordinary die steels two or three times.

It has maximum non-deforming qualities and extreme resistance to wear. It has proven especially popular in Blanking, Forming, and Punching Dies for sheet metal, Trimming Dies, Wire Drawing Dies, Threading Dies, Rolling Dies, Punches, Taps, Reamers, Plug and Ring Gauges, etc.

#### Disston Mansil Oil-Hardening Tool Steel

This tool steel possesses a useful combination of desirable properties: hardening deeply in oil to a fine grain with keen cutting ability, and without tendency to distort or change dimensions. Complicated dies and tools of intricate section, where non-deforming is essential and grinding impossible, may be successfully made from Mansil Tool Steel.

It is especially adaptable to Gauges, Reamers, Taps, Broaches, Forming and Blanking Dies, Hobs, etc.

#### Disston Keystone Alloy Chisel Steel

An electric alloy steel of medium carbon content, with chromium, tungsten and vanadium in such well-balanced proportions that it possesses a combination of cutting hardness and toughness.

Keystone Alloy Chisel Steel has no equal for Chisels of all types, Punches and Pneumatic Tools. It is strongly recommended for battering tools, such as Beading Tools, Rivet Sets, Calking Tools, Cold Sets, Rivet Busters, etc.

### Disston Eltun Hot Die Steel

Eltun is a medium tungsten steel, especially developed to meet the difficult requirements of hot-die service.

It is especially adapted to Gripping Dies, Swaging Dies, Hot-Heading Dies, Punching Tools, Bulldozing and Forging Dies, Extrusion Dies, Shear Blades, Nut Piercers, etc.

### Disston Special Alloy Tool Steel

This brand combines all the advantages of the best electric carbon tool steel, together with greater wear, greater toughness, and increased service from its alloy content. It is especially adapted for impact work, where excessive jar is experienced on the cutting edge of the tool. It is recommended for Lathe and Planer Tools, Taps, Reamers, Cutting Dies, Punches, Forming Dies, and other tools which require maximum strength and toughness.

### Disston Best Tool Steel

This steel is the highest quality straight carbon electric tool steel that can be made, giving great satisfaction under the severest requirements, and is strongly recommended where quality is of prime importance. It is especially adapted for Taps, Reamers, Threading and Cutting Dies, Edge Tools, etc.

### Disston Extra Tool Steel

Disston Extra is our intermediate grade of carbon tool steel. It is an excellent steel for Stone Tools, Hammers, Axes, Edge Tools, Shear Blades, etc.

### Disston Standard Tool Steel

Disston Standard is our moderate priced tool steel for such requirements as Cold Chisels, Hammers, Edge Tools, and for all purposes where Cutting or Impact Tools are used.

### High-Speed Steel Tool Holder Bits

Disston High-Speed Steel Tool Holder Bits are made for heavy cuts at fast feeds. They are hardened and tempered, dressed at both ends, ready to be ground to the required shape. Every bit is rumbled, and is subject to a severe final inspection which requires a minimum Rockwell (C) reading of 62.

Disston High-Speed Steel Tool Holder Bits are carried in stock in the following standard sizes:



Size	Approx. No. Per Lb.	Size	Approx. No. Per Lb.
$\frac{3}{16}$ x $2\frac{1}{2}$ inches	36	$\frac{1}{16}$ x $3\frac{1}{2}$ inches	5
$\frac{1}{4}$ x $2\frac{1}{2}$ inches	20	$\frac{1}{8}$ x 4 inches	3
$\frac{3}{16}$ x $2\frac{1}{2}$ inches	13	$\frac{3}{8}$ x $4\frac{1}{2}$ inches	2
$\frac{3}{8}$ x 3 inches	8	$\frac{3}{8}$ x 5 inches	1

Prices on application.  
Sizes not on above standard list, furnished on special order.  
Packed in boxes containing about five pounds of a size.

# DISSTON FILES AND RASPS

FILE CARDS  
FILE HANDLES  
MAGNETO FILES, ETC.



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## DISSTON FILES

### Stronger, Sharper, Cleaner Teeth

Disston Files are made of Disston Steel, the world's great cutting steel, which adds stamina, toughness and long cutting life to every Disston Saw, Tool and File. With the advantage of absolute control of the raw material and manufacturing processes, Disston is able to produce files of uniform quality.

And Disston's own use of millions of files, in making Disston Saws, furnishes a constant day-by-day check on that quality.

Disston began making files more than seventy years ago because the Disston Saw Works required better files than were made in America at that time, and ever since then Disston Files have been made better than ordinary files.

Much of the equipment used in making Disston Files was invented in the Disston File Works, which is largely responsible for raising the file standards of modern industry.

### Every File a Perfect File

Constant care and watchfulness in every step of manufacture insures that every Disston File shall be a perfect file. The operations of cutting the steel to size, forging, annealing, grinding, cutting, hardening, bluing, cleaning, drying, oiling, etc., all are in the hands of expert workmen who have served long apprenticeships in making files to Disston standards.

As each file is completed,—not some, but every one—it is inspected for every possible defect. Only perfect files are allowed to bear the Disston name.

Because of the quality of the material, and the care and skill used in heat treating and in cutting the teeth, and hardening the file, Disston Files have stronger, sharper, cleaner teeth. They will still be cutting fast and true long after another file would be useless. Hard, keen, true, they give more service than users expect of them!

### A Disston File for Every Purpose

Disston makes files of every kind—more than 250 kinds and more than 1,000 cuts and sizes—to meet every need of file users. Some of these files weigh a fraction of an ounce; others weigh 135 pounds.

### How to Order Files

Give definite information as to  
shape, cut, and length

**SHAPE:**—Files have descriptive names based on their outline or shape (as taper), their cross-section (as round), or their use (as auger bit).

**CUT:**—This means spacing of teeth. Standard cuts of regular Files are illustrated and described in the opposite column.

**LENGTH:**—The length of the file is measured from heel to point. This does not include the tang.

### Standard Cuts of Regular Files

Most standard files (except saw files, which are generally single-cut) are made both single-cut and double-cut, the character of the cut being designated by names such as bastard, second cut and smooth.

The following illustrations show the different "cuts" in general use for 12-inch files. Files larger or shorter have teeth proportionately coarser or finer.

#### Double Cut



Bastard Cut



Second Cut



Smooth Cut

Double Cut File—has two courses of teeth or chisel cuts crossing each other, one course being finer than the other. Double Cut is used on all Machinists' files, such as Flat, Hand, Square, Half Round, etc.

#### Single Cut



Bastard Cut



Second Cut



Smooth Cut

Single Cut File—has one unbroken course of teeth or chisel cuts across its surface, parallel with each other, but at an oblique angle to the length of the file. The single cut is used on all Mill Files; on the various Taper Saw Files.

#### Rasp Cut



Bastard Wood  
Rasp



Second Cut  
Cabinet



Smooth  
Cabinet

Rasp Cut—differs from both single cut and double cut in that the teeth are independent of each other—each tooth is formed separately by a single pointed tool or punch. Rasps are used by blacksmiths, plumbers, cabinet-makers, wood-workers, rubber-workers and others, for rough and smooth work.

**NOTE:**—All regular files have an accepted standard character of teeth; for instance, all Flat, Half Round, Hand, Square, Three Square and other machine shop files, are Double Cut. All regular Mill Saw, Taper Saw, and other Saw Files, are Single Cut.

## SEVERAL PATTERNS OF DISSTON FILES

See pages 76 and 77 for complete list of sizes and prices.

### Regular Taper Saw Files



The Disston Regular Taper Saw File has the widest sides of filing surfaces, in proportion to its length, of any of the different types of taper files. It is triangular in shape and tapers on all sides toward the point. The Regular Taper is a single cut file. Spacing of teeth, second cut, with a row of teeth on the edges to cut down into the gullets between saw teeth. Used principally for filing larger sizes of saw teeth.

### Slim Taper Saw Files



The Disston Slim Taper Saw File is similar to the Regular Taper File except that the sides are narrower in proportion to the length of the file. A single cut file; spacing of teeth, second cut, with a row of teeth on the edges. Used principally for filing medium size saw teeth.

### Extra Slim Taper Saw Files



The Disston Extra Slim Taper Saw File is similar to the Slim Taper Saw File, but sides are narrower in proportion to length. A single cut file; spacing of teeth, second cut, with a row of teeth on the edges. For filing back saws, dovetail saws, medium and fine tooth hand saws, etc.

### Special Extra Slim Blunt Saw Files



The Disston Special Extra Slim Blunt Saw File has three filing surfaces the same width the entire length of the file. A single cut file; spacing of teeth, second cut, with a row of teeth on the edges. Made blunt to assist the unskilled filer in making a level, uniform stroke. For filing back saws, dovetail saws, medium and fine tooth hand saws, etc.

### Round Files



Disston Round File in bastard cut; 10-inch length and over, is double cut; less than 10 inches, single cut. Round second cut file, 18 inches and longer, is double cut; under 18 inches, single cut. Round smooth, 18 inches and over, is double cut; under 18 inches, single cut. Made both tapered and blunt. Used mostly for enlarging or finishing holes and filing gullets in saws.

### Square Files



The Disston Square File is made double cut on all sides, with sharp edges. Spacing of teeth; bastard cut, second cut and smooth. The file tapers toward the point. Square Files are used mostly for filing slots, keyways, and apertures of a square or rectangular shape.

### Half Round Files



Disston Half Round Files, bastard and second cut, 10-inch length and over, are made double cut on flat side and on back. Under 10-inch length, single cut on flat side and on back. All bastard cuts have cut edges. Smooth cut, 18-inch and over, double cut on flat side and on back; under 18-inch, double cut on flat side, single cut on back. These files taper to point in width and thickness. For metal work.

### Mill Saw Files



The Disston Mill Saw File is rectangular in shape, and tapers both in width and thickness. Flat sides and edges are single cut. Spacing of teeth: bastard, fine bastard, second cut, or smooth. Bastard cut mostly used. For lathe metal filing, draw filing, for sharpening cross-cut, circular, and band saws, etc.

### Flat Files



The Disston Flat File tapers both in width and thickness. Flat sides are double cut. Edges are single cut. Spacing of teeth: bastard, second cut, smooth. Bastard cut is most generally used. For all kinds of metal filing.

### Half Round Cabinet Rasp



The Disston Half Round Cabinet Rasp tapers to the point in width and thickness. The teeth are individual—separate from each other, and are uniformly spaced. Cut or punched on the flat and half round sides. Made second cut and smooth cut. Used by wood workers.

### Superfine Hand Files



The Disston Superfine Hand File tapers in thickness from tang to point of file; one safe edge; other edge single cut; sides are double cut. Made in 00, 0, 2, 4 and 6 cuts. The cut of the teeth is graded from 00, the coarsest, to 6, the finest. Used by jewellers, die workers, etc.

### Superfine Pillar Files



The Disston Superfine Pillar File is parallel in width and thickness. Both sides are double cut; one edge safe; other edge single cut. Made in 00, 0, 2, 4 and 6 cuts. The cut of the teeth is graded from 00, the coarsest, to 6, the finest. Used by jewellers and die makers.



# Price List of Standard Files and Rasps

Adopted by the File Manufacturers of the United States  
as Their List Price Per Dozen

Effective on and after April 2, 1923.

LIST OF APRIL 2, 1923

PRICE PER DOZEN

Inch	MILL			MILL 1 R.E.		MILL 2 R.E.		MILL BLUNT		Inch	Inch	TAPERS		Slim Tapers	Extra Slim Tapers	Double Extra Slim Tapers	Hand Saw Blunt	BANDSAW Blunt & Taper		Pitsaw	Inch
	Bast.	2d Cut	Smooth	Bast.	2d Cut	Bast.	2d Cut	Bast.	2d Cut			Sgl. Cut	Dbl. Cut					Regular	Slim		
3	3.00									3	3	2.10		2.10							3
4	3.00	3.50								4	3 1/2	2.10		2.10							3 1/2
5	3.20	3.80								5	4	2.20	2.90	2.20	2.20	2.20	2.60	2.90		4.80	4
6	3.50	4.00	4.50	3.90	4.50	4.40	5.00	3.90	4.60	6	4 1/2	2.40	3.10	2.30	2.30	2.30	3.00	3.10		5.40	4 1/2
7	3.90	4.60		4.40	5.20	4.90		4.30	4.90	7	5	2.60	3.50	2.50	2.50	3.40	3.50		5.40	5	
8	4.30	4.90	5.40	4.80	5.50	5.40	6.10	4.90	5.80	8	5 1/2	3.00		2.90	2.90	2.90			6.10	5 1/2	
9	4.90	5.80		5.50	6.50	6.10				9	6	3.40	4.70	3.10	3.10	3.10	4.30	4.70	3.90	6.10	6
10	5.60	6.40	7.00	6.30	7.20	7.00	8.00	6.70	7.80	10	7	4.30	5.60	3.80	3.80	3.80	5.40	5.60		7.00	7
12	7.50	8.60	9.40	8.40	9.70					12	8	5.40	6.70	4.50	4.50	4.50	6.60	6.70	5.30	7.50	8
14	10.70	12.20	13.10	12.00						14	10	8.10		6.40				9.70			10
16	14.70	16.80	17.90							16	12	12.50		9.50							12
18	20.20									18											

Inch	FLAT			HAND			SQUARE			Inch	Inch	THREE SQUARE			HALF ROUND			ROUND			Inch
	Bast.	2d Cut	Smooth	Bast.	2d Cut	Smooth	Bast.	2d Cut	Smooth			Bast.	2d Cut	Smooth	Bast.	2d Cut	Smooth	Bast.	2d Cut	Smooth	
4	3.70	4.30	4.70	3.70	4.30	4.80	3.80	4.60	4.90	4	4	4.80	5.60	6.10	4.80	5.60	6.10	3.00	3.50	3.90	4
5	3.90	4.60	4.90	3.90	4.70	5.30	4.10	4.80	5.30	5	5	5.40	6.10	6.40	5.40	6.10	6.40	3.20	3.80	4.10	5
6	4.30	4.80	5.30	4.30	5.10	5.60	4.60	5.10	5.50	6	6	6.10	6.70	7.10	6.10	6.70	7.10	3.50	4.00	4.50	6
7	4.80	5.50	6.10	4.90	5.80	6.30	5.10	5.80	6.30	7	7	7.00	7.70	8.20	7.00	7.70	8.20	3.90	4.60	4.90	7
8	5.30	6.10	6.60	5.40	6.30	6.70	5.50	6.30	7.00	8	8	7.50	8.30	8.90	7.50	8.30	8.90	4.30	4.90	5.40	8
9	6.30	7.20	7.90	6.70	7.80	8.30	7.40	8.50	9.10	9	9							4.90	5.80	6.30	9
10	7.00	8.10	8.70	7.50	8.70	9.40	7.40	9.10	10.10	10	10	9.10	10.10	10.70	9.10	10.10	10.70	5.60	6.40	7.00	10
12	9.70	11.00	12.10	10.70	12.30	13.50	10.20	11.50	12.80	12	12	11.80	13.00	13.90	11.80	13.00	13.90	7.50	8.60	9.40	12
14	13.30	15.30	16.70	15.00	17.00	18.20	13.90	16.10	17.50	14	14	15.50	17.00	18.30	15.50	17.00	18.30	10.70	12.20	13.10	14
16	17.80	20.10	22.30	20.10	22.80	24.20	18.70	21.20	23.30	16	16	20.60	22.50	24.20	20.60	22.50	24.20	14.70	16.80	17.90	16
18	23.90	26.80	29.20	26.80	29.90	31.50	25.10	28.20	30.40	18	18	27.50	29.90	32.00	27.50	29.90	32.00	20.20	22.70	24.30	18
20	31.50			35.10			32.80			20	20							27.40			20

Inch	WARDING			KNIFE			Inch	Inch	PILLAR			Square Blunt Bast.	Round Blunt Bast.	Lead Float and Wood Files		Inch	Inch	Hand Saw Blunt Slim	Double Enders	Cant Saw	Inch
	Bast.	2d Cut	Smooth	Bast.	2d Cut	Smooth			Bast.	2d Cut	Smooth			Flat	Hf. Rd.						
4	4.00	4.80	5.40	5.40	6.10	6.40	4	6	4.30	5.10	5.60			4.80	7.00	6	4	2.50			4
5	4.50	5.30	5.80	6.10	6.70	7.10	5	8	5.40	6.30	6.70	7.40	5.60	6.30	8.50	8	5	3.10		4.70	5
6	4.90	5.90	6.40	6.90	7.50	7.90	6	10	7.50	8.70	9.40	10.20	7.50	8.60	10.70	10	6	3.80		5.40	6
8	6.40	7.50	8.20	8.50	9.10	9.50	8	12	10.70	12.30	13.50	13.90	10.70	11.80	14.10	12	7		3.50	6.10	7
10	8.70	10.10	11.00	10.10	11.50	12.30	10	14	15.00			18.70	14.70	16.00	18.50	14	8	5.40	3.90	6.40	8
12				13.70	15.20	16.10	12	16	20.10			25.10		21.50	24.70	16	9		4.40		9
								18				32.80				18	10		4.90	8.70	10
																12			6.00	11.40	12

Inch	Cabinet Files	CABINET RASPS		HALF RD. WOOD RASPS		FLAT WOOD RASPS		HAND FINISHING		Inch	Inch	SHOE RASPS		Planer Knife	Cross Cut	Inch
		2d Cut	Smooth	Bast.	Smooth	Bast.	Smooth	2d Cut	Smooth			Flat	Hf. Rd.			
6	8.10	10.10	11.70	8.10	10.10					6	6				6.10	6
8	10.10	12.80	15.50	10.10	13.70	9.40	12.80			8	7				7.50	7
10	13.70	17.50	20.70	13.70	18.70	12.80	17.50			10	8	10.10	10.10	6.40	8.50	8
12	18.70	22.80	26.80	18.70	24.80	17.50	23.20	15.20	16.20	12	9	12.20	12.20		8.50	9
14	24.80	29.60	33.90	24.80	32.90	23.20	30.80	20.60	21.70	14	10	13.70	13.70	8.60	9.10	10
16				32.90	43.60	30.80	40.90			16	12				11.80	12

Inch	HORSE RASPS PLAIN			HORSE RASPS, TANGED			Inch	
	1/2 File	Slim	1/2 File	Regular	SLIM	THIN		
12	12.80			16.80		1.531" x .270"	16.00	12
13				19.60		1.594" x .275"	18.20	13
14	17.80			23.10	13" Stk.	1.750" x .280"	21.90	14
15	20.90			27.30	13" Stk.	1.812" x .285"	25.20	15
16	24.40	14" Stk.	21.50	32.20	14" Stk.	1.875" x .290"	29.70	16
18	32.90	15" Stk.	25.90					18
20		16" Stk.	32.90					20

NOTE.—This price list comprises all of the kinds, sizes and cuts of files that will be regularly carried in stock. Anything differing from these files will be considered as special and will not be manufactured except in case of urgent necessity and when manufactured price will be based strictly upon cost of material and cost of manufacture at time goods are made.



# Price List of Superfine Files

LIST OF FEBRUARY 1, 1930

PRICE PER DOZEN

HAND					PILLAR					PILLAR NARROW					PILLAR EXTRA NARROW								
Length	00&0	1&2	3&4	6	Length	00&0	1&2	3&4	6	Length	00&0	1&2	3&4	6	Length	00&0	1&2	3&4	6				
3	3.70	3.90	4.30	5.20	3	3.00	3.10	3.40	4.30	3	3.00	3.10	3.40	4.30	3	3.00	3.10	3.40	4.30				
4	3.70	3.90	4.30	5.20	4	3.00	3.10	3.40	4.30	4	3.00	3.10	3.40	4.30	4	3.00	3.10	3.40	4.30				
5	4.20	4.60	5.20	6.30	5	3.20	3.40	3.80	4.80	5	3.20	3.40	3.80	4.80	5	3.20	3.40	3.80	4.80				
6	4.90	5.40	6.30	7.60	6	3.40	3.70	4.30	5.30	6	3.40	3.70	4.30	5.30	6	3.40	3.70	4.30	5.30				
8	7.00	7.70	8.60	9.90	8	4.80	5.20	6.00	7.20	8	4.80	5.20	6.00	7.20	8	4.80	5.20	6.00	7.20				
10	9.30	10.40	11.50	13.40	10	6.60	7.00	8.40	10.00	10	6.60	7.00	8.40	10.00	10	6.60	7.00	8.40	10.00				
12	12.30	13.80	15.40	17.60	12	9.00	9.80	11.20	13.00	12	9.00	9.80	11.20	13.00	12	9.00	9.80	11.20	13.00				
ROUND					SQUARE					HALF ROUND					CROSSING								
Length	00&0	1&2	3&4	6	Length	00&0	1&2	3&4	6	Length	00&0	1&2	3&4	6	Length	00&0	1&2	3&4	6				
2½	2.50	2.70	2.90	3.20	2½	3.40	3.50	3.60	3.80	2½	4.50	5.00	5.90	7.40	2½	5.20	5.60	6.40	7.80				
3	2.50	2.70	2.90	3.20	3	3.40	3.50	3.60	3.80	3	4.50	5.00	5.90	7.40	3	5.20	5.60	6.40	7.80				
3½	2.80	3.00	3.20	3.60	3½	3.80	4.00	4.40	4.80	3½	5.10	6.00	6.90	8.40	4	5.60	6.20	7.20	9.00				
4	2.80	3.00	3.20	3.60	4	3.80	4.00	4.40	4.80	4	5.10	6.00	6.90	8.40	5	6.30	7.20	8.40	10.40				
5	3.40	3.70	4.00	4.40	5	4.20	4.50	5.20	6.00	5	5.90	7.00	8.10	10.40	6	7.60	8.60	9.80	12.00				
6	4.00	4.40	4.80	5.20	6	5.00	5.40	6.20	7.40	6	6.80	8.00	9.20	11.60	8	11.30	12.40	13.80	16.20				
8	5.80	6.20	6.60	7.30	8	6.00	6.80	8.40	10.20	8	8.00	9.30	10.60	13.00	10	15.00	16.40	19.00	23.00				
10	7.80	8.60	9.60	11.20	10	7.40	9.00	10.80	13.20	10	10.00	11.30	12.70	15.20	12	19.00	21.10	23.80	28.20				
12	10.00	11.30	13.70	16.80	12	8.80	11.20	14.00	17.00	12	13.30	14.60	16.80	19.60									
WARDING					THREE SQUARE					METAL SAW					BARRETTE								
Length	00&0	1&2	3&4	6	Length	00&0	1&2	3&4	6	Length	0	1&2	3&4		Length	00&0	1&2	3&4	6				
3	2.80	3.00	3.30	3.80	3	3.90	4.20	4.50	5.00	3	3.90	4.20	4.50		3	5.00	5.10	5.30	5.50				
4	3.20	3.60	4.10	4.80	3½	3.90	4.20	4.50	5.00	3½	3.90	4.20	4.50		3½	5.50	5.60	5.80	6.00				
5	3.80	4.40	5.10	6.00	4	3.90	4.20	4.50	5.00	4	3.90	4.20	4.50		4	5.50	5.60	5.80	6.00				
6	4.60	5.30	6.10	7.00	5	4.30	4.70	5.20	5.80	5	4.30	4.70	5.20		5	6.00	6.20	6.60	7.10				
8	6.20	6.90	8.10	9.60	6	4.80	5.20	5.90	6.60	6	4.80	5.20	5.90		6	6.60	7.00	7.60	8.40				
10	8.20	9.50	11.50	13.50	8	6.20	6.80	7.60	9.00	8	6.20	6.80	7.60		8	8.60	9.20	10.00	11.00				
10					10	8.40	9.10	10.40	12.20														
EQUALING					KNIFE					CROCHET					ROUND STRAIGHT								
Length	00&0	1&2	3&4	6	Length	00&0	1&2	3&4	6	Length	00&0	1&2	3&4		Length	00&0	2	4					
3	3.20	3.50	3.90	4.40	3	4.00	4.40	4.80	5.40	3	4.50	4.80	5.40		4	2.80	3.00	3.20					
4	3.60	4.00	4.40	5.40	4	4.40	5.00	5.60	6.60	4	5.00	5.40	6.00		5	3.50	3.90	4.30					
5	4.00	4.40	5.00	6.20	5	4.80	5.60	6.60	8.40	5	5.80	6.30	7.00		6	4.20	4.80	5.40					
6	4.40	4.90	5.60	7.00	6	6.00	7.00	8.00	10.50	6	6.80	7.40	8.20		8	6.70	7.40	8.20					
8	6.00	6.60	7.60	9.00	8	8.60	9.80	11.40	15.00	8	9.60	10.40	11.20										
10										10	12.80	13.80	14.80										
CANT					SLITTING					PIPPIN					JOINT ROUND EDGE								
Length	00&0	2	4		Length	00&0	2	4		Length	0	1&2	4		Length	0&2	0&2						
3	6.70	7.50	8.80		4	5.60	6.60	7.60		3	4.60	5.00	5.60		3	3.00	2.80						
4	6.70	7.50	8.80		5	7.40	8.40	9.60		4	5.40	5.80	6.40		4	3.40	3.20						
5	7.70	8.60	10.00		6	8.80	10.00	11.20		5	6.20	7.00	8.20		5	4.20	4.00						
6	7.70	8.60	10.00							6	7.40	8.00	8.80		6	5.20	5.00						
										8	10.00	10.60	11.40		8	7.00	6.80						
Round Handle Needle Files					Length 0-2-4-6					Bench Filing Machine Files					Length 00-0-2								
Round, Half Round, Flat, Oval, Knife, Square, Three Square, Equaling, Joint, Barrette, Slitting, Marking, or Assorted Shapes					4	2.50	Round, Half Round, Pillar, Oval, Knife, Square, Three Square, Crochet, Equaling, Pippin, Lozenge, Cant, or Assorted Shapes					3¼x1½	4.50	Die Sinkers Files									
					4¾	2.80						3¼x1¼	5.00	Length 0 & 2									
					5½	3.20						Round, Half Round, Flat, Oval, Knife, Square, Three Square, Flat 2 R.E., Flat 1 S.E., Oval 1 S.E., Lozenge, Auriform, or Assorted Shapes					3½	4.40					
					6¼	3.50																	
Square Handle Needle or Escapement Files					Length 0-2-4-6					Die Sinker Riffles					\$10.80								
Round, Half Round, Flat, Oval, Knife, Square, Three Square, Equaling, Joint, Barrette, Slitting, Half Round, Blunt, or Assorted Shapes					5½	3.30	Silversmith Riffles					10.80											
Parallel Machine Files					Length 00-0-2					Grobet Riffles (small) 6"					7.50								
Round, Half Round, Pillar, Oval, Knife, Square, Three Square, Crochet, Pippin, Lozenge, Cant, Equaling or Assorted Shapes					5	6.40	Grobet Riffles (medium) 6½"					8.00											
					6	7.85	Grobet Riffles (large) 7"					8.50											
Size D, all shapes, 5"					\$10.80																		
Size D, all shapes, 6"					12.30																		

The above List Comprises all of the Kinds, Sizes and Cuts of Files that will be Regularly Carried in Stock. Anything Differing from these Files will be Considered as Special and will not be Manufactured except in case of Urgent Necessity and when Manufactured Price will be Based Strictly Upon Cost of Material and Cost of Manufacture at Time Goods are Made

# MAGNETO FILES, FILE CARD & BRUSH, FILE HANDLES

## No. 1 Magneto Files

### Single and Double Cut

The Disston No. 1 Magneto Files, for cleaning magnetos, ignition coils, spark plugs, spark gaps, contacts, etc. They are made from Disston steel, hardened and tempered; have strong, sharp teeth; rounded tang for easy handling.

These files are mounted one dozen on attractive display cards, 3½"x10⅝", and packed one gross in carton. Also packed one dozen loose in boxes, if desired.



	Length of Blade	Weight, Gross		Price, Gross	
		Cards	Boxes	Cards	Boxes
Single Cut	3½ inches	4 lbs.	3 lbs.	\$14.00	\$12.00
Double Cut	3½ inches	4 lbs.	3 lbs.	15.50	13.50

When ordering Disston Magneto Files please specify whether they are to be fastened to cards or loose in boxes; single or double cut.

## No. 2 Midget Magneto Files

### Single and Double Cut

The Disston No. 2 Midget Magneto Files are short in length for easy access in closer quarters, when cleaning magnetos, ignition coils, spark plugs, spark gaps, contacts, etc. Made of Disston steel, hardened and tempered; strong, accurately cut teeth.

These files are mounted one dozen on attractive display cards, 3½"x10⅝", and packed one gross in carton. Also packed one dozen loose in boxes, if desired.



	Length of Blade	Weight, Gross		Price, Gross	
		Cards	Boxes	Cards	Boxes
Single Cut	2½ inches	3¼ lbs.	2 lbs.	\$13.00	\$11.00
Double Cut	2½ inches	3¼ lbs.	2 lbs.	14.50	12.50

When ordering Disston Midget Magneto Files, specify whether they are to be on cards or in boxes; single or double cut.

## No. 3 Gold Medal Magneto Files

### Double Cut

Gold Medal Magneto Files are made of special steel. A disc on the handle end serves as a gauge in setting spark gaps. They have strong, sharp teeth for cleaning magnetos, ignition coils, spark plugs, spark gaps, contacts, etc.

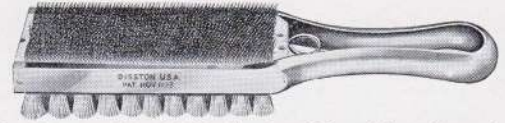
These files are mounted one dozen on attractive display cards and packed one gross in carton. Also packed one dozen loose in boxes, if desired.



	Length of Blade	Weight, Gross		Price, Gross	
		Cards	Boxes	Cards	Boxes
Double Cut	3½ inches	3½ lbs.	2¾ lbs.	\$14.40	\$12.40

When ordering Gold Medal Magneto Files please specify whether they are to be fastened to cards or loose in boxes.

## No. 2 File Card and Brush



The Disston No. 2 File Card and Brush lengthens the life of a file; assures faster and better work. When a file is clogged, a few strokes across its surface with a Disston File Card and Brush will clean out the gullets. Strongly built; light in weight; comfortable handle.

Card	Face Brush	Length Over-all	Weight per doz.	Price per doz.
5x1½	5x1½	9½ inches	2¾ lbs.	\$12.00

Packed ½ dozen in box.

## No. 1 File Card

The Disston No. 1 File Card is the same as the No. 2 File Card and Brush, except without brush.

Weight per dozen, 2 lbs. Price per dozen, \$10.00.

## Nos. 0, 1, 2, 3, 4 File Handles

The Disston Stronghold File Handles are made from selected wood. Shaped for comfortable grip; smooth finish. Ferrule end is slit to allow for expansion and contraction when tang is inserted or removed.

The outstanding feature of the Disston Stronghold Handle is the coiled spring-steel ferrule. It expands to allow tang of file to enter the handle, and then holds it rigidly.

The coiled spring-steel ferrule and slit-end handle permit the use of several sizes of files to one handle. Files can be inserted and removed readily.

No. 1



No. 2



No. 3



No. 4



No. 0



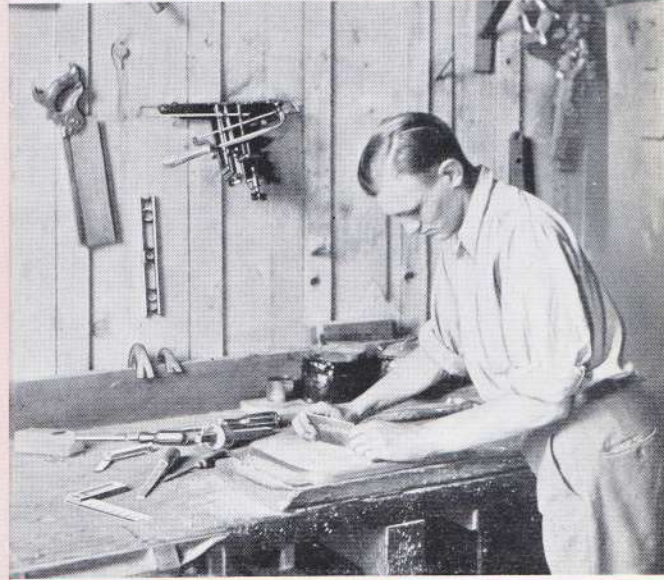
Number	Length	Files used in Handle	Weight doz.	Price gross
No. 1	4 ins.	3 to 6 ins.	¾ lb.	\$7.50
No. 2	4¾ ins.	6 to 10 ins.	1⅛ lbs.	10.00
No. 3	4⅝ ins.	10 to 12 ins.	1¾ lbs.	12.00
No. 4	5⅝ ins.	14 ins.	2 lbs.	14.00
No. 0	6 ins.	3 to 7 ins. Taper Files	1½ lbs.	18.00
Assorted		(Two Nos. 1 and 4; Four Nos. 2 and 3)	1½ lbs.	12.00

Packed 1 doz., all same size in box; also 1 doz. assorted sizes in box.



# DISSTON TOOLS

BEVELS  
SAW SETS  
SQUARES, ETC.



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# CABINET SCRAPERS, CABINET BURNISHERS

## No. 120 Acme Cabinet Scraper

The Disston No. 120 Acme Cabinet Scraper is made of extra high tempered hand saw steel with dressed edges and ground to a perfectly smooth surface. The finest and best scraper made. Used by hand, in holders, and in scraper planes.



Made of Disston saw steel, famous for its edge-holding qualities.

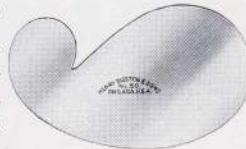
All sizes shown below are made in 18 gauge (.049), 19 gauge (.042) and 20 gauge (.035) thick. 19 gauge will be considered as standard and supplied on orders unless otherwise specified.

Size	Weight per doz.	Price per doz.
2 x 4 inches	1 1/4 lbs.	\$2.40
2 x 5 inches	1 3/4 lbs.	3.00
2 x 6 inches	1 3/4 lbs.	3.60
2 1/2 x 4 inches	2 lbs.	3.90
2 1/2 x 5 inches	2 1/2 lbs.	4.50
2 1/2 x 6 inches	2 1/2 lbs.	3.60
3 x 4 inches	3 lbs.	4.50
3 x 5 inches	3 lbs.	5.40
3 x 6 inches	2 lbs.	4.50
3 1/2 x 5 inches	2 3/4 lbs.	5.40
3 1/2 x 6 inches	2 3/4 lbs.	5.40

Packed in individual glassine envelopes, 1 dozen in box.

## No. 40 Cabinet Scraper

The Disston No. 40 Cabinet Scraper, also called "Swan Neck," "Goose Neck" and "Figure 6". Very handy and efficient for concave curves in pattern and cabinet making. The peculiar shape adapts it for use on curved surfaces of varying degrees.



Made of Disston steel, greatest measurements 3 x 5 inches, 19 gauge (.042) thickness, hardened and tempered, with dressed edges.

Weight per doz.	Price per doz.
1 3/4 lbs.	\$3.50

Packed in individual glassine envelopes, 1 dozen in box.

## No. 50 Cabinet Scraper

The Disston No. 50 Cabinet Scraper, also called "French Pattern," has two straight edges, also concave and convex curves for joinery, cabinet-making and pattern work.



Made of Disston steel, hardened and tempered, 19 gauge (.042) thick, with dressed edges.

Size	Weight per doz.	Price per doz.
2 1/2 x 5 inches	1 3/4 lbs.	\$4.00

Packed in individual glassine envelopes, 1 dozen in box.

## No. 20 Cabinet Scraper

The Disston No. 20 Cabinet Scraper, plain edges, not dressed; 20 gauge (.035) in thickness, made of Disston steel, hardened and tempered; for use by hand or in scraper planes. Popular in manual training shops, home workshops, etc.



Size	Weight per doz.	Price per doz.
2 x 4 inches	15 ozs.	\$1.20
2 x 5 inches	1 1/2 lbs.	1.50
2 x 6 inches	1 1/2 lbs.	1.80
2 1/2 x 4 inches	1 1/4 lbs.	1.40
2 1/2 x 5 inches	1 3/4 lbs.	2.00
2 1/2 x 6 inches	2 lbs.	2.30
3 x 4 inches	2 lbs.	1.80
3 x 5 inches	2 lbs.	2.30
3 x 6 inches	2 1/4 lbs.	2.70
3 1/2 x 6 inches	2 3/4 lbs.	3.10
4 x 5 inches	2 1/2 lbs.	3.00
4 x 6 inches	3 lbs.	3.60

Packed 1 dozen in box.

Also packed in two assortments: "A" assortment consists of 1 each 2 x 4, 2 x 6, 2 1/2 x 6, 3 x 4 and 2 each 2 x 5, 2 1/2 x 5, 3 x 5, 3 x 6. Weight 1 3/4 lbs. Price \$2.00.

"B" assortment, 1 each 4 x 4, 5 x 6 and 2 each 3 x 4, 3 x 5, 3 1/2 x 6, 4 x 5, 4 x 6. Weight 2 1/2 lbs. Price \$2.90.

## No. 10 Cabinet Scraper

The No. 10 Cabinet Scraper, branded "Phila. Saw Co.," made of special steel, plain edges, not dressed; for hand use. Averaging 19 and 20 gauge in thickness.



Size	Weight per doz.	Price per doz.
2 x 4 inches	1 1/4 lbs.	\$ .90
2 x 5 inches	1 1/2 lbs.	1.20
2 x 6 inches	1 1/2 lbs.	1.40
2 1/2 x 4 inches	1 1/4 lbs.	1.20
2 1/2 x 5 inches	1 1/2 lbs.	1.50
2 1/2 x 6 inches	1 3/4 lbs.	1.80
3 x 4 inches	1 3/4 lbs.	1.40
3 x 5 inches	2 lbs.	1.80
3 x 6 inches	2 lbs.	2.10

Packed 1 dozen in box.

Also packed assorted sizes: 1 each—2 x 4, 2 x 5, 2 x 6, 2 1/2 x 4, 3 x 4, 3 x 6 and 2 each—2 1/2 x 5, 2 1/2 x 6, 3 x 5. Approx. weight 1 3/4 lbs. Price \$1.60.

## Nos. 0, 1, 2, 4, Cabinet Burnishers



Disston Cabinet Burnishers are made in four different patterns. All blades are of highly polished Disston steel. Varnished hardwood handle; nickel-plated ferrule.

Size	Length of blade	Weight per doz.	Price per doz.
No. 0 Oval—heavy	6 inches	2 1/2 lbs.	\$9.00
No. 1 Oval—light	4 1/2 inches	1 3/4 lbs.	6.00
No. 2 Round	4 1/2 inches	2 1/2 lbs.	6.00
No. 4 Square, round point, not cut	4 1/2 inches	2 lbs.	7.00

Packed 1/2 dozen in box.

# FLOOR SCRAPERS, WALL SCRAPERS, SCREW DRIVERS

## No. 5 Handle Cabinet Scraper



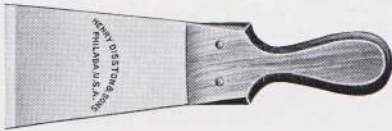
The Disston No. 5 Handle Cabinet Scraper has a 12 inch hardwood handle, shaped for use with both hands. Edges are rounded and varnished. A pin and threaded bolt protrude from head of handle; holes in blade receive them. Thumb screw and washer lock blade to handle. Blade can be fastened to handle lengthwise or crosswise, so that all edges of the scraper can be used.

Disston steel blade. All edges are dressed.

Size of Blade	Weight, complete per doz.	Price per doz.
3 x 4 inches	10 lbs.	\$8.00

Packed 1/2 dozen in box.

## Nos. 1 and 6 Wall Scrapers



Disston Wall Scrapers, Nos. 1 and 6, are favorites with paperhangers and painters.

Blades of Disston steel, hardened and tempered; scraping edge of No. 1 has double bevel. No. 6 not beveled.

Hardwood handle, natural finish; two rivets.

Style	Scraping Edge	Length of Blade	Weight per doz.	Price per doz.
No. 1	3 inches	5 inches	4 1/2 lbs.	\$5.50
No. 6	4 inches	5 inches	5 lbs.	4.50

Packed 1 dozen in box.

## No. 21 Midget Screw Driver

The No. 21 Disston Midget Screw Driver has nickel-plated blade made from Disston steel, hardened and tempered. Will not turn in handle.

Applewood handle, covered with red shellac, and reinforced by a ferrule.

Made in three sizes—1 1/2, 2 and 3 inches. Four of each size are arranged on an attractive display card.



Weight per box	Price per gross
6 1/4 lbs.	\$12.00

Packed six cards in box.

## No. 15 Screw Driver



The Disston No. 15 Screw Driver is also known as the Electric Pattern. Pin through ferrule, handle, and tang prevents blade from turning in the handle.

Blade of Disston steel, round; bright finish; hardened and tempered.

Handle of hardwood; stained cherry; nickel-plated ferrule.

Length of Blade	Diameter of Blade	Weight per doz.	Price per doz.
2 inches	7/32 inch	1 1/2 lbs.	\$2.20
3 inches	7/32 inch	1 3/4 lbs.	2.60
4 inches	1/4 inch	2 1/2 lbs.	2.90
5 inches	9/32 inch	3 1/2 lbs.	3.30
6 inches	5/16 inch	4 lbs.	3.60
8 inches	3/8 inch	4 1/4 lbs.	4.60
10 inches	3/8 inch	7 1/4 lbs.	5.50
12 inches	3/8 inch	8 1/2 lbs.	6.50

Packed 1/2 dozen in box.

## No. 30 Screw Driver



The Disston No. 30 Screw Driver, also known as the Telegraph Pattern. Pin through ferrule, handle and tang holds blade rigidly in handle.

Blade of Disston steel—round; bright finish; hardened and tempered.

Handle of hardwood; black finish; nickel-plated ferrule.

Length of Blade	Diameter of Blade	Weight per doz.	Price per doz.
2 inches	7/32 inch	1 1/2 lbs.	\$2.60
3 inches	7/32 inch	1 3/4 lbs.	3.00
4 inches	1/4 inch	2 1/2 lbs.	3.30
5 inches	9/32 inch	3 1/2 lbs.	3.70
6 inches	5/16 inch	4 1/4 lbs.	4.00
8 inches	3/8 inch	6 1/2 lbs.	5.20
10 inches	3/8 inch	7 3/4 lbs.	6.40
12 inches	3/8 inch	8 1/2 lbs.	7.00

Packed 1/2 dozen in box.

## No. 31 Screw Driver



The Disston No. 31 Screw Driver is the same as the No. 30, except blade is made for lighter work and ground to enter slot of small screws.

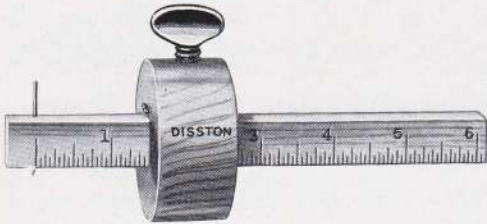
Length of Blade	Diameter of Blade	Weight per doz.	Price per doz.
2 inches	3/16 inch	1 3/8 lbs.	\$2.60
3 inches	3/16 inch	2 1/8 lbs.	3.00
4 inches	3/16 inch	3 1/8 lbs.	3.30
5 inches	3/16 inch	4 1/4 lbs.	3.70
6 inches	3/16 inch	4 1/8 lbs.	4.00
8 inches	3/16 inch	7 3/4 lbs.	5.20

Packed 1/2 dozen in box.



## MARKING GAUGES AND BEVELS

**No. 76 Marking Gauge**



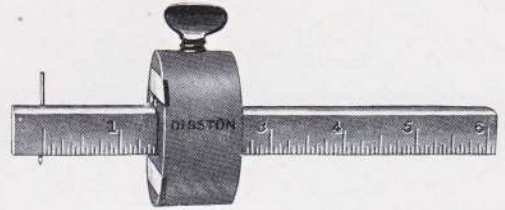
The Disston No. 76 Marking Gauge is made from hardwood. The stem is graduated.

The adjusting screw bears against a brass plate in head to prevent wear.

Stem, inches	Oval-Shaped Head, inches	Weight per doz.	Price per doz.
8 1/2 x 1 1/16 x 1 1/16	2 1/8 x 2 1/2 x 1	4 1/2 lbs.	\$3.00

Packed 1/2 dozen in box.

**No. 77 Marking Gauge**



The Disston No. 77 Marking Gauge is made from hardwood. The stem is graduated. Two brass plates on face. The adjusting screw bears against brass plate in head.

Stem, inches	Oval-Shaped Head, inches	Weight per doz.	Price per doz.
8 1/2 x 1 1/16 x 1 1/16	2 1/8 x 2 1/2 x 1	4 1/2 lbs.	\$3.10

Packed 1/2 dozen in box.

**No. 83 Cutting Gauge**



The Disston No. 83 Cutting Gauge is made from hardwood, lacquered. The stem is not graduated. The cutting pin is so shaped as not to follow grain of wood. The head of a brass screw, placed in end of stem, prevents head from sliding off.

A knurled-head adjustable screw bears against a brass plate in the head and prevents wear. A brass plate, 1/4 inch wide, placed across the face of the head, also prevents wear.

Stem, inches	Oval-Shaped Head, inches	Weight per doz.	Price per doz.
8 1/2 x 1 1/16 x 1 1/16	2 1/8 x 2 1/2 x 1	4 1/2 lbs.	\$7.35

Packed 1/2 dozen in box.

**No. 90 Mortise Gauge**



Stem showing brass plates with movable and stationary pins.

The Disston No. 90 Mortise Gauge is made from hardwood, lacquered. Stem is not graduated. Knurled-head thumb-screw in end of stem adjusts the scoring pins. The head is adjusted on stem by a knurled-head thumb-screw which bears against brass plate in head.

Stem, inches	Oval-Shaped Head, inches	Weight per doz.	Price per doz.
6 1/2 x 1 1/16 x 1 1/16	2 1/8 x 2 1/2 x 1	6 lbs.	\$14.00

Packed 1/2 dozen in box.

**No. 2 Bevel**



The Disston No. 2 Bevel has a genuine rosewood handle, fitted with heavy brass face plates. Disston steel blade, tempered; blued finish.

Blade	Stock	Weight per doz.	Price per doz.
6 inches	4 inches	2 3/4 lbs.	\$7.25
8 inches	5 inches	3 1/3 lbs.	8.25
10 inches	6 1/8 inches	3 3/4 lbs.	8.50
12 inches	7 1/16 inches	4 1/2 lbs.	9.50

Packed 1/2 dozen in box.

**No. 3 Bevel**



The Disston No. 3 Bevel has an iron stock—cadmium-plated.

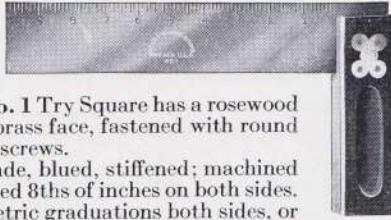
The blade is tightened or released by a patented ball-bearing mechanism; a quarter turn of the winged screw locks the blade in place; blade cannot work loose or slip. Blade of Disston steel, bright finish; tempered.

Blade	Stock	Weight per doz.	Price per doz.
6 inches	4 1/4 inches	4 3/4 lbs.	\$11.00
8 inches	5 inches	6 1/2 lbs.	14.00
10 inches	6 1/16 inches	8 1/2 lbs.	15.00

Packed 1/2 dozen in box.

# TRY AND MITRE SQUARES, WIRE GAUGES, TIRE IRONS

## No. 1 Try Square



The Disston No. 1 Try Square has a rosewood stock with heavy brass face, fastened with round head countersunk screws. Disston steel blade, blued, stiffened; machined parallel, is graduated 8ths of inches on both sides. Made also with metric graduations both sides, or with metric graduations one side and graduated inches on other side, when so ordered.

Length of Blade	Weight per doz.	Price per doz.
4 1/2 inches	2 3/4 lbs.	86.50
6 inches	3 3/4 lbs.	8.50
7 1/2 inches	5 lbs.	9.25
8 inches	5 3/4 lbs.	9.50
9 inches	7 1/4 lbs.	12.00
10 inches	8 lbs.	13.00
12 inches	11 lbs.	16.00

Packed 1/2 dozen in box.

## No. 11 Mitre Square



The Disston No. 11 Mitre Square has a malleable iron stock, cadmium-plated, cut at an angle of 45 degrees, for mitering.

Bright Disston steel blade—stiffened. Edges of blade machined parallel; square inside and outside; graduated 8ths of inches, both sides; also made with metric graduations on both sides; or graduated inches on one side and metric graduations on other side, when so ordered.

Length of Blade	Weight per doz.	Price per doz.
4 inches	2 3/4 lbs.	88.00
6 inches	5 1/4 lbs.	10.00
8 inches	8 1/2 lbs.	12.00
10 inches	13 1/2 lbs.	14.00
12 inches	18 lbs.	16.50

Packed 1/2 dozen in box.

## No. 5 1/2 Try Square

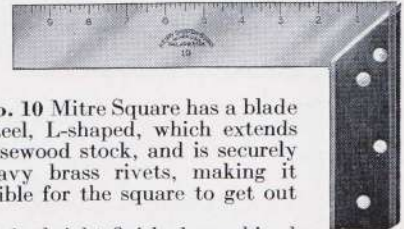


The Disston No. 5 1/2 Try Square has a cadmium-plated, malleable iron stock. Disston bright steel blade—stiffened; machined parallel, is square inside and outside. Graduated 8ths of inches, both sides, from stock to end of blade; also made with metric graduations both sides, or with metric graduations one side and inch graduations other side, when so ordered.

Length of Blade	Weight per doz.	Price per doz.
4 inches	4 lbs.	87.00
6 inches	6 3/4 lbs.	9.00
8 inches	9 1/2 lbs.	10.00
10 inches	14 1/2 lbs.	13.25
12 inches	19 lbs.	16.00

Packed 1/2 dozen in box.

## No. 10 Mitre Square



The Disston No. 10 Mitre Square has a blade of one piece of steel, L-shaped, which extends through slotted rosewood stock, and is securely fastened with heavy brass rivets, making it practically impossible for the square to get out of true.

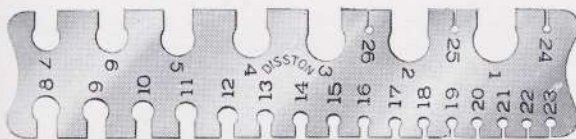
Disston steel blade, bright finished, machined parallel; square both inside and outside; graduated 8ths of inches.

Rosewood stock, inside edge has brass face; cut at an angle of 45 degrees for mitering.

Length of Blade	Weight per doz.	Price per doz.
6 inches	4 1/4 lbs.	10.00
7 1/2 inches	5 1/2 lbs.	11.50
9 inches	6 3/4 lbs.	14.00

Packed 1/2 dozen in box.

## No. 1 Wire Gauge



The Disston No. 1 Wire Gauge is used to measure thickness of saws, tools, etc. It accords with the Stubbs or Birmingham gauge. Made of Disston steel. Measures from 1 to 26 gauges.

Length of Gauge	Width of Gauge	Thickness of Gauge	Weight per doz.	Price each
4 1/2 inches	1 inch	1 5/16 inch	1 1/4 lbs.	85.25

Packed 1/2 dozen in box.

## Nos. 1 and 2 Tire Irons



No. 1 Bent Tire Iron



No. 2 Straight Tire Iron

The Disston Tire Irons are just the right shape, length, and weight for fast, easy tire changing. Disston steel, hardened and tempered; polished head and spoon.

Style	Length	Thickness	Weight per doz.	Price per doz.
No. 1 Bent	18 1/2 inches	3/4 inch	26 lbs.	89.00
No. 2 Straight	18 1/2 inches	3/4 inch	26 lbs.	9.00

Packed 1/2 dozen in box.



## PLUMB AND LEVELS

### No. 1 Level



The Disston No. 1 Level is made of seasoned cherry wood, corrugated sides for a sure grip; stained and varnished. Has brass top plate; side views. Proved glass.

Length	Depth	Width	Weight per doz.	Price per doz.
12 inches	1 7/8 inches	1 5/16 inch	8 lbs.	\$10.50
14 inches	2 1/8 inches	1 5/16 inch	11 lbs.	11.50
16 inches	2 3/8 inches	1 5/16 inch	12 lbs.	11.50
Assorted			9 lbs.	10.50

Packed 1/2 dozen in box.  
Sold either in individual lengths, or assorted. Regular assortment consists of two 12-inch, two 14-inch, two 16-inch.

### No. 5 Plumb and Level



The Disston No. 5 Plumb and Level is made of seasoned cherry wood, stained and varnished; corrugated sides for sure grip; brass top plate, side views; proved glasses.

Length	Depth	Width	Weight per doz.	Price per doz.
12 inches	2 1/2 inches	1 5/16 inch	11 lbs.	\$15.50
14 inches	2 3/4 inches	1 5/16 inch	13 lbs.	15.50
16 inches	2 7/8 inches	1 5/16 inch	14 lbs.	16.00
18 inches	2 7/8 inches	1 5/16 inch	17 lbs.	16.00
Assorted			16 lbs.	15.50

Packed 1/2 dozen in box.  
Sold either in individual lengths, or assorted. Regular assortment consists of two 12-inch, two 14-inch, one 16-inch, one 18-inch.

### No. 9 Plumb and Level



The Disston No. 9 Plumb and Level is made of seasoned cherry wood, stained and varnished; corrugated both sides. Brass top plate; side views; proved glasses.

Length	Depth	Width	Weight per doz.	Price per doz.
24 inches	3 inches	1 5/16 inch	26 lbs.	\$23.00
26 inches	3 inches	1 5/16 inch	27 lbs.	23.00
28 inches	3 1/4 inches	1 5/16 inch	32 lbs.	24.25
30 inches	3 1/4 inches	1 5/16 inch	35 lbs.	24.25
Assorted			28 lbs.	23.00

Packed 1/2 dozen in box.  
Sold either in individual lengths or assorted. Regular assortment consists of two 24-inch, two 26-inch, one 28-inch, one 30-inch.

### No. 2 Pocket Level

The Disston No. 2 Pocket Level is made of a light metal. Proved glass; top and side view. Can be attached to steel square.



Size	Weight per doz.	Price per doz.
3 x 1/2 x 1/2 inches	2 1/2 lbs.	\$2.75

Packed 1 dozen in box.

### No. 16 Plumb and Level (Adjustable)



The Disston No. 16 Plumb and Level is made of thoroughly seasoned cherry wood, stained and varnished; brass top plate, side views; solid brass ends; corrugated on both sides; proved glasses. Both plumb and level are adjustable

Length	Depth	Width	Weight per doz.	Price per doz.
24 inches	3 inches	1 5/16 inch	32 lbs.	\$36.50
26 inches	3 inches	1 5/16 inch	33 lbs.	36.50
28 inches	3 1/4 inches	1 5/16 inch	38 lbs.	37.75
30 inches	3 1/4 inches	1 5/16 inch	49 lbs.	37.75
Assorted			35 lbs.	36.50

Packed 1/2 dozen in box.  
Sold either in individual lengths or assorted. Regular assortment consists of two 24-inch, two 26-inch, one 28-inch, one 30-inch.

### No. 14 1/2 Masons' Plumb and Level



The Disston No. 14 1/2 Masons' Plumb and Level, made of extra light, well-seasoned wood, stained and varnished; corrugated on both sides for sure grip. Brass top plate, plumb hole. Plumb bob supplied with each level. Proved glasses.

Length	Depth	Width	Weight per doz.	Price per doz.
48 inches	3 1/4 inches	1 inch	38 lbs.	\$23.00

Packed 1/2 dozen in box.

### No. 89 Masons' Plumb and Level



The Disston No. 89 Masons' Plumb and Level has a light wood stock, stained and varnished; corrugated on both sides. Brass top plate, side views, plumb hole. Plumb and level are adjustable. Plumb bob supplied. Proved glasses.

Length	Depth	Width	Weight per doz.	Price per doz.
42 inches	3 3/4 inches	1 5/16 inch	65 lbs.	\$42.00

Packed 1/2 dozen in box.

### No. 200 Pocket Level



The Disston No. 200 Pocket Level is nicely finished, rose-wood stock, nickel plated top plate, proved glass; top and side view.

Size	Weight per doz.	Price per doz.
6 x 1 x 5/8 inches	1 3/4 lbs.	\$4.00

Packed 1 dozen in box.



## PLUMB AND LEVELS

### No. A-10 Featherweight Pocket Level



The Disston No. A-10 Featherweight Pocket Level is made from an all-aluminum alloy, same material as used in airplane construction; light in weight, but strong. Will not rust or corrode. Tapers from center to both ends; the level glass and two plumb glasses are proved; top plate polished, lower plate and edge natural finish; center of frame japanned.

Length	Width	Depth	Wt. each	Weight unit	Price per doz.
9 inches	$\frac{5}{16}$ inch	$1\frac{1}{8}$ inches	2 ozs.	$1\frac{1}{2}$ lbs.	\$15.00

Packed half-dozen in box—one level on attractive show-case easel card; five levels in individual boxes.

### No. A-12 Featherweight Level



The Disston No. A-12 Featherweight Pocket Level is also made of an all-aluminum alloy, similar to the No. A-10 Level. One level glass and two plumb glasses are proved; top plate polished, lower plate and edge natural finish; rounded ends; center of frame japanned.

Length	Width	Depth	Wt. each	Weight unit	Price per doz.
12 inches	$\frac{5}{8}$ inch	$1\frac{1}{2}$ inches	4 ozs.	$2\frac{1}{4}$ lbs.	\$24.00

Packed half-dozen in box—one level on display card; five levels in individual boxes.

### No. 255 Plumb and Level



The Disston No. 255 Plumb and Level has a rosewood stock, highly finished. Sides are grooved for sure grip. Top plate is nickel-plated. Both glasses are proved.

Length	Depth	Width	Weight per doz.	Price per doz.
10 inches	$1\frac{1}{8}$ inches	$\frac{15}{16}$ inch	$6\frac{1}{2}$ lbs.	\$12.00

Packed  $\frac{1}{2}$  dozen in box.

### No. 250 Level



The Disston No. 250 Level is made of rosewood, nicely finished. Sides are grooved for sure grip. Top plate is nickel-plated. Proved glass.

Length	Depth	Width	Weight per doz.	Price per doz.
10 inches	$1\frac{1}{8}$ inches	$\frac{15}{16}$ inch	$6\frac{3}{4}$ lbs.	\$9.00

Packed  $\frac{1}{2}$  dozen in box.

### No. 150 Level



The Disston No. 150 Level is a good low priced tool. Made of seasoned cherry wood, stained; nickel-plated top plate; proved glass.

Length	Depth	Width	Weight per doz.	Price per doz.
12 inches	$1\frac{1}{8}$ inches	$\frac{7}{8}$ inch	$4\frac{1}{4}$ lbs.	\$3.75

Packed  $\frac{1}{2}$  dozen in box.

### No. 155 Plumb and Level



The Disston No. 155 Plumb and Level is made of seasoned cherry wood; nickel-plated top plate. Proved glasses.

Length	Depth	Width	Weight per doz.	Price per doz.
12 inches	$1\frac{1}{8}$ inches	$\frac{7}{8}$ inch	$4\frac{1}{2}$ lbs.	\$8.50

Packed  $\frac{1}{2}$  dozen in box.

### No. 1 Level Glasses



Proved Level Glass



Proved Plumb Glass

The Disston No. 1 Level Glasses are made in the proved style. These glasses are etched with two lines. They are slightly curved, so that when they are laid flat, the liquid in the glass seeks its level and forms a bubble at the top-center of the glass.

The glasses are securely sealed so that the liquid in them cannot evaporate.

Size	Weight per gross	Price per gross
1 inch	2 lbs.	\$12.50
$1\frac{1}{4}$ inches	$2\frac{1}{4}$ lbs.	12.50
$1\frac{1}{2}$ inches	$2\frac{1}{2}$ lbs.	12.50
$1\frac{3}{4}$ inches	3 lbs.	12.50
2 inches	$3\frac{1}{2}$ lbs.	14.00
$2\frac{1}{4}$ inches	$3\frac{3}{4}$ lbs.	14.50
$2\frac{1}{2}$ inches	4 lbs.	16.00
3 inches	$4\frac{1}{4}$ lbs.	17.00

Packed  $\frac{1}{4}$  gross in box.

# HAND SAW JOINTER, SAW CLAMPS, SAW SETS

## No. 10 Hand Saw Jointer



The Disston No. 10 Hand Saw Jointer for dressing teeth to uniform height before sharpening or resetting a saw.

Made of malleable iron. Fitted with a file of the correct cut to joint a saw. The file can be replaced readily.

Size	Weight per doz.	Price per doz.
2¼ x 5 inches	8 lbs.	\$13.00

Packed ¼ dozen in cardboard box.

## Nos. 8, 18, 28, 280 Triumph Saw Set



The Disston Triumph Saw Set is a strong tool, powerful in action, easily operated. Can be adjusted to any set required; malleable iron head and handle; head polished, handles black finish; hardened steel plungers.

No. 8 for circular and cross-cut saws, 12 gauge and thinner.

No. 18 for circular and cross-cut saws, 14 gauge and thinner.

No. 28 for hand saws, web saws, narrow band saws, 16 gauge and thinner, 10 points to the inch and coarser.

No. 280 for hand saws, back saws, butcher saws and other saws with teeth 10 to 16 points to inch.

Style	Length	Weight per doz.	Price per doz.
No. 8 (large)	11 inches	24 lbs.	\$34.50
No. 18 (medium)	9 inches	15 lbs.	24.00
No. 28 (small)	7¼ inches	9¾ lbs.	18.00
No. 280 (small)	7¼ inches	9¾ lbs.	18.00

Nos. 8 and 18, one in box; Nos. 28 and 280, ½ dozen in box.

## Nos. 2 and 12 Monarch Saw Set



The Disston Monarch Saw Set is the best moderate-price lever saw set made; malleable iron head and handles—black finish; steel plungers and anvil.

No. 2 specially adapted for hand saws, 10 points to the inch, and coarser.

No. 12 for saws 14 gauge and thinner.

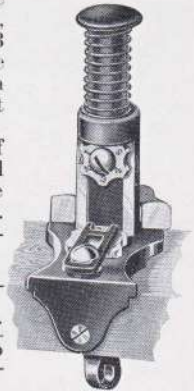
Style	Length	Weight per doz.	Price per doz.
No. 2 (small)	6¼ inches	8¼ lbs.	\$16.00
No. 12 (medium)	8¼ inches	15 lbs.	18.00

No. 2 packed ½ dozen in box; No. 12 packed 1/12 dozen in box.

## No. 1 Star Saw Set

The Disston Star Saw Set is made for setting hand, back, band, web, wood, and small circular saws not thicker than 18 gauge. The only practical set that can be operated by striking the plunger with a mallet, or working the plunger by foot power.

Japanned frame; plunger and anvil of hardened steel; set can be regulated; coil spring returns plunger to position; frame shaped to fasten on work bench or in vise. Gauge supplied with each set to hold Narrow Band and Web Saws.



Length	Depth	Width	Weight per doz.	Price per doz.
5¼ in.	3½ in.	2¼ in.	20¾ lbs.	\$23.00

Packed ¼ dozen in box.

## No. 1 Saw Clamp



The Disston No. 1 Ball and Socket Saw Clamp is one of the most convenient and easily operated hand saw clamps made. It has a lever adjustment, which permits the clamp to be placed at any angle, backward, forward, or to either side. A turn of the lever holds the clamp rigidly in place. A thumb-screw device attaches clamp to bench.

A lever tightener, pressed downward, causes the jaws to grip the saw blade and hold it firmly in position until filing job is completed. The reverse movement of lever opens the jaws. The entire clamp is japanned.

Length of Jaw	Weight each	Price per doz.
9 inches	8¼ lbs.	\$48.00

Packed one in box.

## No. 2 Saw Clamp

The Disston No. 2 Improved Saw Clamp can be moved forward and backward to any angle desired by the filer, and held in position by a thumb-screw adjustment. The ratchet arrangement at the joint prevents slipping.

Lever tightener is so constructed that when pressing it downward the clamp grips the saw blade firmly; the reverse movement releases it. Can be attached to a bench with thumb-screw. The entire clamp is japanned.



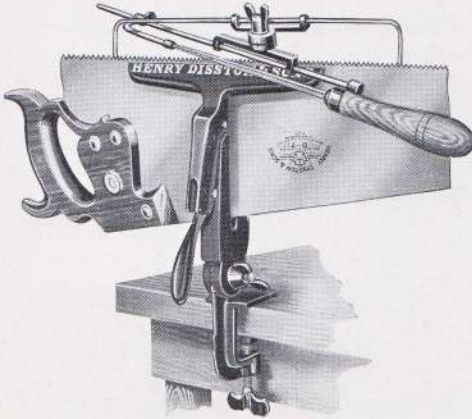
Length of Jaw	Weight each	Price per doz.
9½ inches	5¼ lbs.	\$33.25

Packed one in box.



# FILING GUIDE AND CLAMP, SAW CLAMPS

## No. D-2 Filing Guide and Clamp

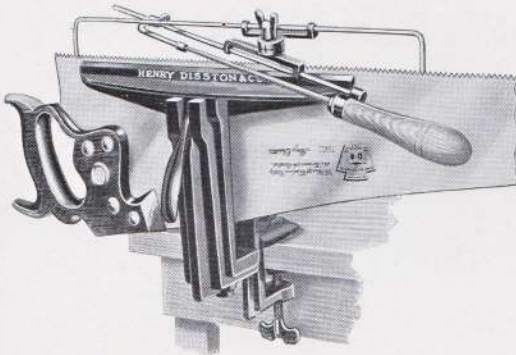


The Disston No. D-2 Filing Guide and Clamp is designed to make hand saw filing easy. A handy, efficient tool. Clamp is japanned; readily adjusted; eccentric lever opens and closes the jaws; thumb-screw secures clamp to bench. Guide frame is made of heavy steel wire; swivel attachment of iron, japanned. File handle, hardwood, turned; comfortable grip. Disston Slim Taper File, 5½ ins., is supplied with No. D-2.

Length of Jaw	Length of Guide Frame	Weight each	Price per doz.
9½ inches	14½ inches	7 lbs.	\$51.00

Packed one in box.

## No. D-3 Filing Guide and Clamp

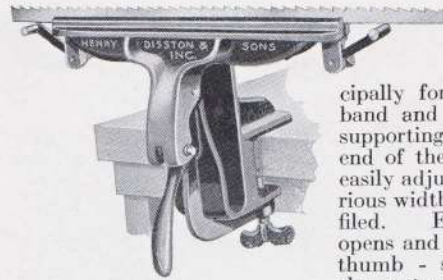


The Disston No. D-3 Filing Guide and Clamp is the most efficient tool made for filing hand saws. Clamp is japanned; strong and durable; readily adjusted; eccentric lever opens and closes jaws; thumb-screw attaches clamp to bench. Guide frame is made of heavy steel wire; swivel attachment of iron, japanned; file handle, made of hardwood, is turned for a comfortable grip. 5½-inch Disston Slim Taper File is supplied with the D-3 Filing Guide and Clamp.

Length of Jaw	Length of Guide Frame	Weight each	Price per doz.
12½ inches	16 inches	11 lbs.	\$76.00

Packed one in box.

## No. 4 Saw Clamp

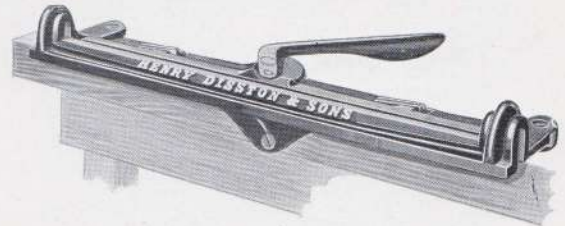


The Disston No. 4 Saw Clamp is used principally for filing narrow band and web saws. A supporting arm at each end of the clamp can be easily adjusted to the various widths of saws to be filed. Eccentric lever opens and closes the jaw; thumb-screw secures clamp to bench. Japan finish.

Length of Jaw	Weight each	Price per doz.
12¼ inches	9¼ lbs.	\$51.00

Packed one in box.

## No. 5 Saw Clamp



The Disston No. 5 Handy Saw Clamp for filing hand saws. A three-point pressure device gives an even, firm grip on the saw blade the full length of the jaw. Clamp is japanned; shaped to screw on edge of bench.

Filing Length of Jaw	Over-all Length	Weight each	Price per doz.
13 inches	14¼ inches	3¾ lbs.	\$26.50

Packed one in box.

## No. 7 Circular Saw Filing Clamp

The Disston No. 7 Circular Saw Filing Clamp for filing small circular saws, 5" to 18" in diameter.

Frame made of cast iron; japanned; plate which clamps filing side of saw is hardened steel. Attached to the clamp is a steel rod 8½ inches long, upon which slides the bracket which supports the saw.

Thumb-screw attachment fastens clamp to bench, thumb screw holds clamp at various angles.



Weight each	Price per doz.
7 lbs.	\$54.00

Packed one in box.

# CHISELS, RIPPING AND WRECKING BARS

## No. 80 Cold Chisel

The Disston No. 80 Cold Chisel is a standard chisel for cutting cold metal, and other purposes; is made of Disston octagon tool steel, carefully hardened and tempered, making the edges very strong and tough. Has polished head and blade.



Number	Stock	Length	Weight per doz.	Price per doz.
80	1/4 inch	4 inches	3/4 lb.	82.50
80	5/16 inch	4 inches	1 lb.	2.50
80	3/8 inch	5 inches	2 lbs.	2.60
80	1/2 inch	5 1/2 inches	3 1/2 lbs.	3.50
80	5/8 inch	7 inches	7 lbs.	4.00
80	3/4 inch	8 inches	11 1/2 lbs.	6.00
80	7/8 inch	8 1/2 inches	16 lbs.	7.75
80	1 inch	9 inches	22 1/2 lbs.	9.00

Packed 1/2 dozen in box.

## No. 81 Machinists' Chisel

The Disston No. 81 Machinists' Chisel is made of Disston octagon tool steel; hardened and tempered; edges strong and tough, polished head and blade.

Number	Stock	Length	Weight per doz.	Price per doz.
81	1/4 inch	4 inches	3/4 lb.	82.50
81	5/16 inch	4 inches	1 lb.	2.50
81	3/8 inch	5 inches	2 lbs.	2.60

Packed 1/2 dozen in box.

## No. 83, Electricians' Floor Chisel

The Disston No. 83 Electricians' Floor Chisel is a very handy tool for chiseling through and prying up flooring when wiring houses, for carpenters in repair work, etc. Made from 3/4-inch Disston octagon tool steel; blade forged to shape; polished.



Width of Blades	Over-all Length	Weight per doz.	Price per doz.
2 1/2 inches	11 inches	17 lbs.	89.00
3 inches	12 inches	18 lbs.	10.00

Packed 1/4 dozen in box.

## No. 86 Bent Ripping Chisel

The Disston No. 86 Bent Ripping Chisel is a handy tool for prying up flooring, ripping lids off boxes, etc.

Made of Disston octagon tool steel; bent for leverage purposes; tapers from bend to chisel edge; hardened and tempered; chisel end and head polished.

No.	Length inches	Face inches	Stock inches	Weight per doz.	Price per doz.
86	17 5/8	1 5/8	3/4	25 lbs.	\$12.00

Packed 1/2 dozen in box.

## No. 84 Straight Floor Chisel

The Disston No. 84 Straight Chisel is a strong tool for ripping off boards, etc. Made of Disston octagon tool steel; hardened and tempered; tough chisel edge; blade and head polished.

No.	Length inches	Face inches	Stock inches	Weight per doz.	Price per doz.
84	18	2	3/4	26 lbs.	\$10.00

Packed 1/2 dozen in box.

## No. 82 Ripping Bar



The Disston No. 82 Ripping Bar is a combination tool. One end bent for leverage purposes and chisel-shaped for ripping boards, etc.; other end has claw for pulling nails and spikes. Disston octagon tool steel, hardened and tempered.

Number	Length inches	Face inches	Stock inches	Weight per doz.	Price per doz.
82	24	7/8	3/4	37 lbs.	\$7.00

Packed in bundle or box according to size of order.

## No. 90 Goose Neck Wrecking Bar



The Disston No. 90 Goose Neck Wrecking Bar is a handy tool for mill, store, warehouse, and mechanic's kit, for pulling spikes, prying lids of boxes, removing boards, etc.

Made from Disston octagon tool steel. Drop-forged.

Size	Width of Claw	Width of Chisel End	Weight per doz.	Price per doz.
12x 11/16 inch	1 inch	5/8 inch	12 1/2 lbs.	\$6.00
18x 3/8 inch	1 inch	1 inch	23 lbs.	7.00
20x 3/4 inch	1 1/2 inches	1 inch	35 lbs.	8.00
22x 3/4 inch	1 1/2 inches	1 inch	38 lbs.	8.00
24x 3/4 inch	1 1/2 inches	1 inch	42 lbs.	8.00
30x 3/4 inch	1 1/2 inches	1 inch	51 lbs.	9.00
36x 7/8 inch	1 3/4 inches	1 1/4 inches	84 lbs.	10.00

Packed in bundle or box according to size of order.

## No. 190 Heavy Duty Wrecking Bar

The Disston No. 190 Heavy Duty Wrecking Bar has a special shaped hand forged and hand filed claw. An exceptionally strong bar for house wrecking and heavy construction work. Made from Disston octagon tool steel.

Size	Width of Claw	Width of Chisel End	Weight per doz.	Price per doz.
36x 1 1/8 inch	1 3/4 inches	1 1/4 inches	85 lbs.	\$20.00
36x 1 inch	1 3/4 inches	1 1/4 inches	110 lbs.	24.00

Packed in bundle or box according to size of order.

## Other Disston Chisels

For Plugging Chisels and Brick Chisels, see page 50.

# DISSTON CROSS-CUT SAWS

DOCKING SAWS  
HAND ICE SAWS  
SAW TOOLS, ETC.



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# PRECISION-GROUND CROSS-CUT SAWS

## No. 495, Suwanee



Tapered 14 and 20 Gauge

Straight Back

The Disston No. 495, Suwanee, Precision-Ground Cross-Cut Saw is a full-width, full-breasted saw, four-cutting-teeth-to-one-raker type; used for felling and bucking timber.

Made of a new Disston alloy steel, high temper. Holds a keen cutting edge. Long, strong perforated teeth, beveled;

gullets deep and wide—no choking or binding. Bridges support teeth.

Ground perfectly straight and true by the new Disston process, six gauges thinner on the back than on the tooth edge, it is absolutely flat,—free from lumps; even gauge all along the tooth edge.

Length of blade	Width at centre	Width at ends	Thickness tooth edge	Thickness back at centre	Thickness back at ends	Weight, each	Price, each
4½ feet	6½ inches	3¾ inches	14 gauge	20 gauge	17 gauge	4¼ lbs.	\$6.45
5 feet	6¾ inches	3¾ inches	14 gauge	20 gauge	17 gauge	5¼ lbs.	7.35
5½ feet	6¾ inches	3¾ inches	14 gauge	20 gauge	17 gauge	5¾ lbs.	8.10
6 feet	7¼ inches	3¾ inches	14 gauge	20 gauge	17 gauge	6¼ lbs.	9.45
6½ feet	7¼ inches	3¾ inches	14 gauge	20 gauge	16 gauge	7 lbs.	10.95

## No. 289, Virginian



Tapered 14 and 20 Gauge

Straight Back

The Disston No. 289, Virginian, Precision-Ground Cross-Cut Saw is a full-width, full-breasted saw, two cutting-teeth-to-one-raker type.

Used for felling and bucking.

New Disston alloy steel, high temper. Holds a keen edge.

Long, strong teeth, beveled; deep, wide gullets, no binding.

The blade is ground perfectly straight and true, by the new Disston process, six gauges thinner on the back than on the tooth edge, it is absolutely flat—free from lumps; even gauge all along the tooth edge.

Length of blade	Width at centre	Width at ends	Thickness tooth edge	Thickness back at centre	Thickness back at ends	Weight, each	Price, each
5 feet	6¾ inches	3¾ inches	14 gauge	20 gauge	17 gauge	5¼ lbs.	\$7.35
5½ feet	6¾ inches	3¾ inches	14 gauge	20 gauge	17 gauge	5¾ lbs.	8.10
6 feet	7¼ inches	3¾ inches	14 gauge	20 gauge	17 gauge	6¼ lbs.	9.45
6½ feet	7¼ inches	3¾ inches	14 gauge	20 gauge	16 gauge	7 lbs.	10.95

## No. 470, Buzz



Tapered 14 and 19 Gauge

Straight Back

The Disston No. 470, Buzz, Precision-Ground Cross-Cut Saw is medium width; has four cutting teeth to one raker, and is used principally for felling and bucking medium-size timber.

Blade ground perfectly straight and true by the new Disston process. Five gauges thinner on back than on tooth

edge; absolutely flat—free from lumps; even gauge all along tooth edge.

Made of a new Disston alloy steel—unusually high temper. Teeth perforated, are long and strong, with generous bevels; gullets are deep and wide—no choking, no binding; bridges support teeth.

Length of blade	Width at centre	Width at ends	Thickness tooth edge	Thickness back at centre	Thickness back at ends	Weight, each	Price, each
4 feet	5 inches	3¾ inches	14 gauge	19 gauge	17 gauge	3¼ lbs.	\$5.70
4½ feet	5¼ inches	3¾ inches	14 gauge	19 gauge	17 gauge	3¾ lbs.	6.45
5 feet	5½ inches	3¾ inches	14 gauge	19 gauge	17 gauge	4¼ lbs.	7.35
5½ feet	5¾ inches	3¾ inches	14 gauge	19 gauge	17 gauge	5 lbs.	8.10
6 feet	6 inches	3¾ inches	14 gauge	19 gauge	17 gauge	5¾ lbs.	9.45
6½ feet	6¼ inches	3¾ inches	14 gauge	19 gauge	17 gauge	6¼ lbs.	10.95
7 feet	6½ inches	3¾ inches	13 gauge	18 gauge	16 gauge	8 lbs.	12.45

All cross-cut saws are packed in bundles or in boxes according to quantity ordered.



# PRECISION-GROUND CROSS-CUT SAWS

## No. 472, Henry



Tapered 14 and 19 Gauge

Hollow Back

The Disston No. 472, Henry, Precision-Ground Cross-Cut Saw is a four-cutter-to-one-raker tooth type; medium width blade; hollow back makes it light in weight; used for felling and bucking timber.

The blade is ground perfectly straight and true by the new Disston process. It is five gauges thinner on the back than on the tooth edge. It is absolutely flat—

free from lumps; even gauge all along the tooth edge.

Made of a new Disston alloy steel, strong, tough and of proper resiliency. Has unusually high temper, which holds the cutting points sharp, and retains the set longer. The teeth are perforated; long, and strong, with generous bevels; the deep, wide gullets prevent choking or binding; bridges support the teeth.

Length of blade	Width at centre	Width at ends	Thickness tooth edge	Thickness back at centre	Thickness back at ends	Weight, each	Price, each
5 feet	5¼ inches	3¾ inches	14 gauge	19 gauge	17 gauge	4½ lbs.	\$7.35
5½ feet	5½ inches	3¾ inches	14 gauge	19 gauge	17 gauge	5 lbs.	8.10
6 feet	5¾ inches	3¾ inches	14 gauge	19 gauge	17 gauge	5¼ lbs.	9.45

## No. 270, Zip



Tapered 14 and 19 Gauge

Hollow Back

The Disston No. 270, Zip, Precision-Ground Cross-Cut Saw is a fast, easy-cutting, long-wearing saw, made medium width with hollow back; has two-cutting-teeth-to-one-raker; used for felling and bucking timber of medium size.

Made of a new Disston alloy steel—strong, tough, and of proper resiliency. The unusually high temper holds the

cutting points sharp longer, and retains set of teeth longer.

Ground perfectly straight and true by the new Disston process, five gauges thinner on back than on tooth edge; absolutely flat—free from lumps; even gauge all along tooth edge. Teeth are long, and strong with wide bevels; gullets deep and wide—no choking, no binding.

Length of blade	Width at centre	Width at ends	Thickness tooth edge	Thickness back at centre	Thickness back at ends	Weight, each	Price, each
5 feet	5¼ inches	3¾ inches	14 gauge	19 gauge	17 gauge	4½ lbs.	\$8.35
5½ feet	5½ inches	3¾ inches	14 gauge	19 gauge	17 gauge	5 lbs.	8.10
6 feet	5¾ inches	3¾ inches	14 gauge	19 gauge	17 gauge	5¼ lbs.	9.45

## No. 494, Beaver



Tapered 14 and 17 Gauge

Hollow Back

The Disston No. 494, Beaver, Precision-Ground Cross-Cut Saw is a four-cutting-teeth-to-one-raker type, designed for felling and bucking small timber. The blade is narrow with a hollow back to give sufficient breast or curve to cutting edge. A great favorite with pulpwood cutters.

Ground perfectly straight and true, three gauges thinner on back than on tooth edge. It is absolutely flat—free from

lumps; even gauge all along the tooth edge. Teeth are perforated; long, and strong, with generous bevels; gullets are deep and wide—no choking; no binding; bridges support teeth.

Made of a new Disston alloy steel—strong, tough, and of proper resiliency. Unusually high temper holds cutting points sharper and retains the set longer.

Length of blade	Width at centre	Width at ends	Thickness tooth edge	Thickness back at centre	Thickness back at ends	Weight, each	Price, each
4 feet	4 inches	3¾ inches	14 gauge	17 gauge	16 gauge	3½ lbs.	\$5.70
4½ feet	4½ inches	3¾ inches	14 gauge	17 gauge	16 gauge	4 lbs.	6.45
5 feet	4¾ inches	3¾ inches	14 gauge	17 gauge	16 gauge	4½ lbs.	7.35
5½ feet	4¾ inches	3¾ inches	14 gauge	17 gauge	16 gauge	5 lbs.	8.10
6 feet	4¾ inches	3¾ inches	14 gauge	17 gauge	16 gauge	5½ lbs.	9.45

All cross-cut saws are packed in bundles or in boxes according to quantity ordered.

# PRECISION-GROUND CROSS-CUT SAWS

## No. 288, Kennebago



Tapered 14 and 17 Gauge

Hollow Back

The Disston No. 288, Kennebago, Precision-Ground Cross-Cut Saw is made with hollow-back, full-breasted; two cutter teeth to one raker; for both felling and bucking.

Made of a new Disston alloy steel—strong, tough, and of proper resiliency. Its unusually high temper holds the cutting points sharp longer, and retains the set of teeth longer. Long,

strong teeth, wide bevels; deep wide gullets to carry saw-dust from kerf; no binding; no choking.

Ground perfectly straight and true by the new Disston process, three gauges thinner on back than on tooth edge; absolutely flat—free from lumps; even gauge all along the tooth edge.

Length of blade	Width at centre	Width at ends	Thickness tooth edge	Thickness back at centre	Thickness back at ends	Weight, each	Price, each
5 feet	4 $\frac{3}{8}$ inches	3 $\frac{3}{8}$ inches	14 gauge	17 gauge	16 gauge	4 $\frac{1}{2}$ lbs.	\$7.35
5 $\frac{1}{2}$ feet	4 $\frac{5}{8}$ inches	3 $\frac{5}{8}$ inches	14 gauge	17 gauge	16 gauge	5 lbs.	8.10

## PACIFIC COAST SAWS

The great size of the timbers on the West Coast makes lumbering operations somewhat different than that followed in other sections of the country. This is especially so when operated by one man "bucking." Then the far handle is removed and the end of the saw is drawn into the great

logs several feet to get full benefit of the stroke. This is why Disston West Coast saws are toothed to the extreme ends and the blades made extra long and heavy. It prevents buckling and adds strength to the extra long teeth. All of these saws are justly popular in the western lumber camps.

## No. 471, Henry (Pacific Coast Saw)



Tapered 14 and 19 Gauge

Hollow Back

The Disston No. 471, Henry, Precision-Ground Cross-Cut Saw is made especially for pine and small timber operations when two men fell and buck together. Wide gullets avoid choking and dragging. Medium width blade runs free in binding timber and requires very little set. Full curved breast; light in weight due to hollow back.

Ground perfectly straight and true by the new Disston process, five gauges thinner on the back than on the tooth

edge; is absolutely flat—free from lumps; even gauge all along the tooth edge.

Made of a new Disston alloy steel—strong, tough, and of proper resiliency. Its unusually high temper holds the cutting points sharp longer and retains the set longer.

The entire construction of the Disston No. 471, Henry, Precision-Ground, Cross-Cut Saw—material, temper, workmanship, is all that skill, experience and care can put into it.

Length of blade	Width at centre	Width at ends	Thickness tooth edge	Thickness back at centre	Thickness back at ends	Weight, each	Price, each
6 feet	5 $\frac{3}{4}$ inches	3 $\frac{3}{8}$ inches	14 gauge	19 gauge	17 gauge	5 $\frac{3}{4}$ lbs.	\$9.45
6 $\frac{1}{2}$ feet	6 inches	3 $\frac{5}{8}$ inches	14 gauge	19 gauge	17 gauge	6 $\frac{1}{2}$ lbs.	10.95
7 feet	6 $\frac{1}{4}$ inches	3 $\frac{5}{8}$ inches	13 gauge	18 gauge	16 gauge	7 $\frac{1}{4}$ lbs.	12.45

All cross-cut saws are packed in bundles or in boxes according to quantity ordered.



# PRECISION-GROUND CROSS-CUT SAWS

## No. 7-11, Felling (Pacific Coast Saw)



Tapered 13 and 17 Gauge

Hollow Back

The Disston No. 7-11, Felling, Precision-Ground Cross-Cut Saw is a four-cutter-to-one-raker type, especially adapted for Pacific Northwest fir, spruce, hemlock, and pine timber operations. Medium blade, hollow back, true curve on cutting edge. Rakers are left full-length. Teeth, long and strong, have generous bevel and are left without set; filer can fit them for any timber without waste of time or material. A faster, easier-cutting, longer wearing saw.

Ground perfectly straight and true by the new Disston process, four gauges thinner on back than on tooth edge; is

absolutely flat—free from lumps; even gauge all along the tooth edge.

Made of a new Disston alloy steel—strong, tough, and of proper resiliency. Has unusually high temper, which holds the cutting points sharp longer, and retains set of teeth longer. Deep wide gullets—no choking; no binding.

The entire construction of Disston No. 7-11, Felling, Precision-Ground, Cross-Cut Saw, including material, temper and workmanship, is all that skill, experience and care can put into it.

Length of blade	Width at centre	Width at ends	Thickness tooth edge	Thickness back at centre	Thickness back at ends	Weight, each	Price, each
6 feet	5 1/2 inches	3 1/4 inches	13 gauge	17 gauge	15 gauge	6 1/2 lbs.	\$13.20
6 1/2 feet	5 1/2 inches	3 1/4 inches	13 gauge	17 gauge	15 gauge	7 1/4 lbs.	15.45
7 feet	5 5/16 inches	3 5/16 inches	13 gauge	17 gauge	15 gauge	8 lbs.	17.15
7 1/2 feet	5 5/16 inches	3 5/16 inches	13 gauge	17 gauge	15 gauge	8 3/4 lbs.	18.90
8 feet	5 3/4 inches	3 3/8 inches	13 gauge	17 gauge	15 gauge	9 1/4 lbs.	20.75
8 1/2 feet	5 3/4 inches	3 3/8 inches	13 gauge	17 gauge	15 gauge	11 lbs.	22.80
9 feet	5 3/4 inches	3 3/8 inches	13 gauge	17 gauge	15 gauge	11 3/4 lbs.	24.90
10 feet	6 inches	3 5/16 inches	13 gauge	17 gauge	15 gauge	13 lbs.	29.30

## No. 7-11, Bucking (Pacific Coast Saw)



Tapered 13 and 17 Gauge

Straight Back

The Disston No. 7-11, Bucking, Precision-Ground Cross-Cut Saw is designed especially for bucking the fir, spruce, hemlock, cedar, and pine of the Pacific Northwest. Wide blade, straight back; true curve to cutting edge; rakers are left full-length; teeth are long and strong, have wide bevels—left without set so that filer or user can fit them for any kind of timber without waste of time or material. A faster-cutting, easy-running, longer-wearing saw.

Ground perfectly straight and true by the new Disston process, four gauges thinner on the back than on the tooth

edge; is absolutely flat,—free from lumps; even gauge all along the tooth edge.

Made of a new Disston alloy steel—strong, tough, and of proper resiliency. Its unusually high temper holds the cutting points sharp longer, and retains the set longer, thus reducing the work required for maintenance. Deep, wide gullets; no binding, no choking.

The entire construction of Disston No. 7-11, Bucking, Precision-Ground Cross-Cut Saws, including material, temper and workmanship, is all that skill, experience and care can put into it.

Length of blade	Width at centre	Width at ends	Thickness tooth edge	Thickness back at centre	Thickness back at ends	Weight, each	Price, each
6 feet	6 3/4 inches	4 inches	13 gauge	17 gauge	15 gauge	7 3/4 lbs.	\$13.20
6 1/2 feet	6 3/4 inches	4 1/4 inches	13 gauge	17 gauge	15 gauge	8 3/4 lbs.	15.45
7 feet	7 1/2 inches	4 1/2 inches	13 gauge	17 gauge	15 gauge	10 lbs.	17.15
7 1/2 feet	7 5/8 inches	4 3/2 inches	13 gauge	17 gauge	15 gauge	11 lbs.	18.90
8 feet	7 5/8 inches	4 1/2 inches	13 gauge	17 gauge	15 gauge	12 lbs.	20.75

All cross-cut saws are packed in bundles or in boxes according to quantity ordered.

## TAPER-GROUND CROSS-CUT SAWS

### No. 496, Nevada Felling (Pacific Coast Saw)



Tapered 13 and 17 gauge

Hollow Back

The No. 496, Nevada Felling, Cross-Cut Saw is mostly used for felling the large timbers of the Pacific Coast. It is a hollow back blade of the four-cutter one-raker tooth type; deep, wide gullets.

Blade of Disston Steel, high-grade quality; excellent temper and workmanship; ground by Disston process on lines to conform to tooth edge; four gauges thinner on back than on tooth edge.

Length of blades	Width at centre	Width at ends	Thickness tooth edge	Thickness back at centre	Thickness back at ends	Weight, each	Price, each
7 feet	5 $\frac{3}{4}$ inches	3 $\frac{3}{4}$ inches	13 gauge	17 gauge	15 gauge	8 lbs.	\$11.40
7 $\frac{1}{2}$ feet	5 $\frac{3}{4}$ inches	3 $\frac{3}{4}$ inches	13 gauge	17 gauge	15 gauge	8 $\frac{3}{4}$ lbs.	12.85

### No. 497, Nevada Bucking (Pacific Coast Saw)



Tapered 13 and 17 gauge

Straight Back

The No. 497, Nevada Bucking, Cross-Cut Saw is another Pacific Coast Saw, used for bucking the large logs of that section. A wide blade saw; four-cutter-to-one-raker-tooth type; deep, wide gullets.

Blade of Disston Steel; high-grade quality; excellent temper, and workmanship; ground by Disston process to conform to the tooth edge of saw; four gauges thinner on back than on the tooth edge.

Length of blades	Width at centre	Width at ends	Thickness tooth edge	Thickness back at centre	Thickness back at ends	Weight, each	Price, each
6 feet	6 $\frac{1}{2}$ inches	4 $\frac{1}{2}$ inches	13 gauge	17 gauge	15 gauge	7 $\frac{3}{4}$ lbs.	\$8.60
7 feet	7 inches	4 $\frac{1}{2}$ inches	13 gauge	17 gauge	15 gauge	10 lbs.	11.40
7 $\frac{1}{2}$ feet	7 $\frac{1}{4}$ inches	4 $\frac{1}{2}$ inches	13 gauge	17 gauge	15 gauge	11 lbs.	12.85
8 feet	7 $\frac{1}{2}$ inches	4 $\frac{1}{2}$ inches	13 gauge	17 gauge	15 gauge	12 lbs.	14.30

### No. 117, Cut-End Perforated Lance, (Old No.479)



Tapering 4 gauges from tooth edge to back

Straight Back

The Disston No. 117, Cut-End Perforated Lance, Cross-Cut Saw has teeth cut to extreme ends of blade. A good, medium-priced blade; full width, full breasted, straight back; four-cutting-teeth-to-one-raker type; popular

with those who use a cross-cut for ordinary work.

Blade of Disston Steel; ground by Disston process on lines to conform to tooth edge of saw; four gauges thinner on back than on tooth edge; teeth perforated; bridges support teeth.

Length of blades	Width at centre	Width at ends	Thickness tooth edge	Thickness back at ends	Thickness back at centre	Weight, each	Price each
5 feet	5 $\frac{1}{2}$ inches	2 $\frac{7}{8}$ inches	15 gauge	17 gauge	19 gauge	5 lbs.	\$6.10
5 $\frac{1}{2}$ feet	5 $\frac{7}{8}$ inches	3 inches	14 gauge	16 gauge	18 gauge	5 $\frac{3}{4}$ lbs.	6.75
6 feet	6 inches	3 inches	14 gauge	16 gauge	18 gauge	6 $\frac{1}{2}$ lbs.	7.25
6 $\frac{1}{2}$ feet	6 $\frac{1}{2}$ inches	3 $\frac{1}{4}$ inches	14 gauge	16 gauge	18 gauge	7 $\frac{1}{2}$ lbs.	8.55

All cross-cut saws are packed in bundles or in boxes according to quantity ordered.





# TAPER-GROUND CROSS-CUT SAWS

## No. 400



Tapering 3 gauges from tooth edge to back

Straight Back

The Disston No. 400 Two-Man Cross-Cut Saw is especially adapted for sawing mine timber, for tie hacking, for pole, piling, bridge, and construction work. Popular in Western woods for both felling and bucking.

Made of special steel, .095 gauge on tooth edge, taper-

ground 3 gauges off back. Blade unusually stiff; gullets extra wide and deep. Teeth have generous bevels; are easily set and sharpened.

Disston No. 128 Cross-Cut Saw Handle is the proper handle for use on the No. 400 Saw.

Length of blades	Width at centre	Width at ends	Thickness tooth edge	Thickness back at ends	Thickness back at centre	Weight, each	Price each
4 feet	4 $\frac{3}{8}$ inches	3 $\frac{1}{16}$ inches	13 gauge	15 gauge	16 gauge	3 $\frac{1}{4}$ lbs.	\$5.35
4 $\frac{1}{2}$ feet	4 $\frac{3}{8}$ inches	3 $\frac{1}{16}$ inches	13 gauge	15 gauge	16 gauge	4 lbs.	6.10
5 feet	4 $\frac{1}{2}$ inches	3 $\frac{1}{16}$ inches	13 gauge	15 gauge	16 gauge	4 $\frac{3}{4}$ lbs.	6.75

## No. 144, Ozark, (Old No. 260)



Tapering 4 gauges from tooth edge to back

Straight Back

The Disston No. 144, Ozark, Cross-Cut Saw is a good, medium-priced saw; full width; straight back; two-cutter-one-raker-tooth type.

Blade of Disston Steel; ground by Disston process on lines to conform to the tooth edge; four gauges thinner on back than on tooth edge.

Length of blades	Width at centre	Width at ends	Thickness tooth edge	Thickness back at ends	Thickness back at centre	Weight, each	Price each
5 feet	5 $\frac{1}{2}$ inches	2 $\frac{7}{8}$ inches	15 gauge	17 gauge	19 gauge	4 lbs.	\$5.85
5 $\frac{1}{2}$ feet	5 $\frac{7}{8}$ inches	3 inches	14 gauge	16 gauge	18 gauge	4 $\frac{3}{4}$ lbs.	6.55
6 feet	6 inches	3 inches	14 gauge	16 gauge	18 gauge	5 lbs.	7.15

## No. 184, Lumberman, (Old No. 1)



Tapering 4 gauges from tooth edge to back

Straight Back

The Disston No. 184, Lumberman, Cross-Cut Saw is a full width, made with all cutting teeth—no rakers; used mostly for cutting seasoned lumber, and for cutting diagonally across the grain as is done in "framing" work, etc.

Blade of Disston steel, ground by Disston process on lines to conform to tooth edge; four gauges thinner on the back than on tooth edge.

This is a wide blade saw; full breasted.

Length of blades	Width at centre	Width at ends	Thickness tooth edge	Thickness back at ends	Thickness back at centre	Weight, each	Price each
5 feet	5 $\frac{1}{2}$ inches	2 $\frac{7}{8}$ inches	15 gauge	17 gauge	19 gauge	5 $\frac{1}{2}$ lbs.	\$6.75
5 $\frac{1}{2}$ feet	5 $\frac{7}{8}$ inches	3 inches	14 gauge	16 gauge	18 gauge	6 $\frac{1}{2}$ lbs.	7.45
6 feet	6 inches	3 inches	14 gauge	16 gauge	18 gauge	7 $\frac{1}{2}$ lbs.	8.10

All cross-cut saws are packed in bundles or in boxes according to quantity ordered.

# TAPER-GROUND CROSS-CUT SAWS

## No. 114 Lance Perforated (Old No. 477)



Tapering 4 gauges from tooth edge to back

Straight Back

The Disston No. 114, Lance Perforated, Cross-Cut Saw is used for both felling and bucking; a full-width saw, straight back; four-cutting-teeth-to-one-raker type; teeth supported by bridges.

Blade of Disston steel, excellent temper; retains keen cutting edge; ground by the Disston process on lines to conform to the tooth edge of the saw; four gauges thinner on back than on tooth edge.

Length of blades	Width at centre	Width at ends	Thickness tooth edge	Thickness back at ends	Thickness back at centre	Weight, each	Price each
4 feet	5 $\frac{5}{16}$ inches	2 $\frac{3}{4}$ inches	15 gauge	17 gauge	19 gauge	4 lbs.	\$4.90
4 $\frac{1}{2}$ feet	5 $\frac{1}{4}$ inches	2 $\frac{3}{4}$ inches	15 gauge	17 gauge	19 gauge	5 lbs.	5.55
5 feet	5 $\frac{1}{2}$ inches	2 $\frac{7}{8}$ inches	15 gauge	17 gauge	19 gauge	5 $\frac{3}{4}$ lbs.	6.10
5 $\frac{1}{2}$ feet	5 $\frac{7}{8}$ inches	3 inches	14 gauge	16 gauge	18 gauge	6 $\frac{1}{4}$ lbs.	6.75
6 feet	6 inches	3 inches	14 gauge	16 gauge	18 gauge	6 $\frac{3}{4}$ lbs.	7.25
7 feet	6 $\frac{1}{2}$ inches	3 $\frac{3}{8}$ inches	13 gauge	15 gauge	17 gauge	7 $\frac{1}{2}$ lbs.	8.55

## No. 124, Great American, (Old No. 1)



Tapering 4 gauges from tooth edge to back

Straight Back

The Disston No. 124, Great American, Cross-Cut Saw is made full width; straight back; used mostly for cutting seasoned lumber. Teeth are arranged in separate sections of three teeth—no rakers. That is why saw is popular for

cutting across the grain as is done in "framing" work, etc.

Blade of Disston steel; excellent temper, fine workmanship, ground by the Disston process on lines to conform to the tooth edge; 4 gauges thinner on back than on tooth edge.

Length of blades	Width at centre	Width at ends	Thickness tooth edge	Thickness back at ends	Thickness back at centre	Weight, each	Price each
4 feet	5 $\frac{5}{16}$ inches	2 $\frac{3}{4}$ inches	15 gauge	17 gauge	19 gauge	3 $\frac{1}{4}$ lbs.	\$4.95
4 $\frac{1}{2}$ feet	5 $\frac{1}{4}$ inches	2 $\frac{3}{4}$ inches	15 gauge	17 gauge	19 gauge	4 lbs.	5.55
5 feet	5 $\frac{1}{2}$ inches	2 $\frac{7}{8}$ inches	15 gauge	17 gauge	19 gauge	5 $\frac{1}{4}$ lbs.	6.15
5 $\frac{1}{2}$ feet	5 $\frac{7}{8}$ inches	3 inches	14 gauge	16 gauge	18 gauge	6 $\frac{1}{4}$ lbs.	6.75
6 feet	6 inches	3 inches	14 gauge	16 gauge	18 gauge	7 $\frac{1}{4}$ lbs.	7.50
7 feet	6 $\frac{1}{2}$ inches	3 $\frac{3}{8}$ inches	13 gauge	15 gauge	17 gauge	8 $\frac{1}{2}$ lbs.	8.70

## No. 122, Great American, (Old No. 2)

The Disston No. 122, Great American, Cross-Cut Saw is made full width; straight back; used mostly for cutting seasoned lumber. Teeth are arranged in separate sections of three teeth—no rakers. That is why saw is popular for

cutting across the grain as is done in "framing" work, etc.

Blade of Disston steel; excellent temper, fine workmanship, ground by the Disston process on lines to conform to the tooth edge; 2 gauges thinner on back than on tooth edge.

Length of blades	Width at centre	Width at ends	Thickness tooth edge	Thickness back at ends	Thickness back at centre	Weight, each	Price each
4 feet	5 $\frac{5}{16}$ inches	2 $\frac{3}{4}$ inches	15 gauge	15 gauge	17 gauge	3 $\frac{1}{4}$ lbs.	\$4.75
4 $\frac{1}{2}$ feet	5 $\frac{1}{4}$ inches	2 $\frac{3}{4}$ inches	15 gauge	15 gauge	17 gauge	4 lbs.	5.35
5 feet	5 $\frac{1}{2}$ inches	2 $\frac{7}{8}$ inches	15 gauge	15 gauge	17 gauge	5 $\frac{1}{4}$ lbs.	5.85
5 $\frac{1}{2}$ feet	5 $\frac{7}{8}$ inches	3 inches	14 gauge	14 gauge	16 gauge	6 $\frac{1}{4}$ lbs.	6.55
6 feet	6 inches	3 inches	14 gauge	14 gauge	16 gauge	7 $\frac{1}{4}$ lbs.	7.15
7 feet	6 $\frac{1}{2}$ inches	3 $\frac{3}{8}$ inches	13 gauge	13 gauge	15 gauge	8 $\frac{1}{2}$ lbs.	8.35

All cross-cut saws are packed in bundles or in boxes according to quantity ordered.

# TAPER-GROUND CROSS-CUT SAWS

## No. 174, Tenon Tooth, (Old No. 1)



Tapering 4 gauges from tooth edge to back

Straight Back

The Disston No. 174, Tenon Tooth, Cross-Cut Saw is perhaps one of the oldest type cross-cut saws made, but very efficient for cutting seasoned lumber, for bridge work, etc. A full-width, straight back saw; all cutting teeth, no rakers; teeth on four-foot saws have  $\frac{1}{2}$  inch space; teeth

on  $4\frac{1}{2}$ -foot saws and longer lengths have  $\frac{5}{8}$  inch space. Ground by the Disston process on lines to conform to the tooth edge of the saw; four gauges thinner on back than on tooth edge.

Made of Disston steel, excellent temper, fine workmanship.

Length of blades	Width at centre	Width at ends	Thickness tooth edge	Thickness back at ends	Thickness back at centre	Weight, each	Price, each
4 feet	$5\frac{3}{8}$ inches	$2\frac{3}{4}$ inches	15 gauge	17 gauge	19 gauge	$3\frac{1}{2}$ lbs.	\$4.30
$4\frac{1}{2}$ feet	$5\frac{1}{4}$ inches	$2\frac{3}{4}$ inches	15 gauge	17 gauge	19 gauge	4 lbs.	4.95
5 feet	$5\frac{1}{2}$ inches	$2\frac{7}{8}$ inches	15 gauge	17 gauge	19 gauge	$5\frac{1}{2}$ lbs.	5.55
$5\frac{1}{2}$ feet	$5\frac{7}{8}$ inches	3 inches	14 gauge	16 gauge	18 gauge	$6\frac{1}{2}$ lbs.	6.10
6 feet	6 inches	3 inches	14 gauge	16 gauge	18 gauge	$7\frac{1}{2}$ lbs.	6.60

## No. 172, Tenon Tooth, (Old No. 2)

The Disston No. 172, Tenon Tooth, Cross-Cut Saw is similar to the No. 174 Tenon Tooth Cross-Cut Saw except

that it is taper ground two gauges thinner on back than on the tooth edge.

Length of blades	Width at centre	Width at ends	Thickness tooth edge	Thickness back at ends	Thickness back at centre	Weight, each	Price, each
4 feet	$5\frac{3}{8}$ inches	$2\frac{3}{4}$ inches	15 gauge	15 gauge	17 gauge	$3\frac{1}{2}$ lbs.	\$3.90
$4\frac{1}{2}$ feet	$5\frac{1}{4}$ inches	$2\frac{3}{4}$ inches	15 gauge	15 gauge	17 gauge	4 lbs.	4.45
5 feet	$5\frac{1}{2}$ inches	$2\frac{7}{8}$ inches	15 gauge	15 gauge	17 gauge	$5\frac{1}{2}$ lbs.	4.95
$5\frac{1}{2}$ feet	$5\frac{7}{8}$ inches	3 inches	14 gauge	14 gauge	16 gauge	$6\frac{1}{2}$ lbs.	5.50
6 feet	6 inches	3 inches	14 gauge	14 gauge	16 gauge	$7\frac{1}{2}$ lbs.	5.95

## No. 154, Champion, (Old No.1)



Tapering 4 gauges from tooth edge to back

Straight Back

The Disston No. 154, Champion, Cross-Cut Saw is a two-cutter-one-raker-type; full width, straight back. Good medium-priced saw, in demand for ordinary sawing.

Blade of Disston Steel, ground by Disston process on lines to conform to the tooth edge of the saw; four gauges thinner on back than on tooth edge.

Length of blades	Width at centre	Width at ends	Thickness tooth edge	Thickness back at ends	Thickness back at centre	Weight, each	Price, each
5 feet	$5\frac{1}{2}$ inches	$2\frac{3}{8}$ inches	15 gauge	17 gauge	19 gauge	$5\frac{1}{4}$ lbs.	\$5.70
$5\frac{1}{2}$ feet	$5\frac{7}{8}$ inches	3 inches	14 gauge	16 gauge	18 gauge	$6\frac{1}{2}$ lbs.	6.25
6 feet	6 inches	3 inches	14 gauge	16 gauge	18 gauge	7 lbs.	6.85
$6\frac{1}{2}$ feet	$6\frac{3}{16}$ inches	$3\frac{1}{4}$ inches	14 gauge	16 gauge	18 gauge	8 lbs.	7.45
7 feet	$6\frac{1}{2}$ inches	$3\frac{3}{8}$ inches	13 gauge	15 gauge	17 gauge	$8\frac{3}{4}$ lbs.	7.95
8 feet	7 inches	$3\frac{3}{4}$ inches	13 gauge	15 gauge	17 gauge	$10\frac{1}{4}$ lbs.	9.15

## No. 152, Champion, (Old No. 2)

The Disston No. 152, Champion, Cross-Cut Saw is the same as the No. 154 Champion Cross-Cut Saw except

that it is taper-ground two gauges thinner on back than on tooth edge.

Length of blades	Width at centre	Width at ends	Thickness tooth edge	Thickness back at ends	Thickness back at centre	Weight, each	Price, each
4 feet	$5\frac{3}{8}$ inches	$2\frac{3}{4}$ inches	15 gauge	15 gauge	17 gauge	$3\frac{3}{4}$ lbs.	\$3.90
$4\frac{1}{2}$ feet	$5\frac{1}{4}$ inches	$2\frac{3}{4}$ inches	15 gauge	15 gauge	17 gauge	$4\frac{1}{2}$ lbs.	4.45
5 feet	$5\frac{1}{2}$ inches	$2\frac{7}{8}$ inches	15 gauge	15 gauge	17 gauge	$5\frac{1}{2}$ lbs.	4.95
$5\frac{1}{2}$ feet	$5\frac{7}{8}$ inches	3 inches	14 gauge	14 gauge	16 gauge	$5\frac{3}{4}$ lbs.	5.50
6 feet	6 inches	3 inches	14 gauge	14 gauge	16 gauge	7 lbs.	5.95
$6\frac{1}{2}$ feet	$6\frac{3}{16}$ inches	$3\frac{1}{4}$ inches	14 gauge	14 gauge	16 gauge	$8\frac{1}{4}$ lbs.	6.45
7 feet	$6\frac{1}{2}$ inches	$3\frac{3}{8}$ inches	13 gauge	13 gauge	15 gauge	9 lbs.	6.90
8 feet	7 inches	$3\frac{3}{4}$ inches	13 gauge	13 gauge	15 gauge	11 lbs.	7.90

All cross-cut saws are packed in bundles or in boxes according to quantity ordered.



## TAPER-GROUND CROSS-CUT SAWS

### No. 164, Plain Tooth, (Old No. 1)



Tapering 4 gauges from tooth edge to back

Straight Back

The Disston No. 164, Plain Tooth, Cross-Cut Saw is made full-width; with straight back; a saw easy to keep in order; both sides of teeth are filed at the same angle; only one angle of bevel on the teeth. Saws—5½ feet and smaller

have ¾ inch space; 6 feet and 7 feet, 1¼ inch space.

Blade of Disston Steel, ground by the Disston process on lines to conform to the tooth edge; four gauges thinner on the back than on the tooth edge.

Length of blades	Width at centre	Width at ends	Thickness tooth edge	Thickness back at ends	Thickness back at centre	Weight, each	Price, each
4 feet	5⅝ inches	2¾ inches	15 gauge	17 gauge	19 gauge	3½ lbs.	84.30
4½ feet	5¼ inches	2¾ inches	15 gauge	17 gauge	19 gauge	4½ lbs.	4.95
5 feet	5½ inches	2¾ inches	15 gauge	17 gauge	19 gauge	5½ lbs.	5.55
5½ feet	5⅝ inches	3 inches	14 gauge	16 gauge	18 gauge	6½ lbs.	6.10
6 feet	6 inches	3 inches	14 gauge	16 gauge	18 gauge	7½ lbs.	6.60
7 feet	6½ inches	3¼ inches	13 gauge	15 gauge	17 gauge	9¼ lbs.	7.75

### No. 162, Plain Tooth, (Old No. 2)

The Disston No. 162, Plain Tooth, Cross-Cut Saw is same as the No. 164 Plain, except it is two gauges thinner

on back than on the tooth edge. Saws—5½ feet and smaller have ¾ inch space; 6 feet and larger, 1¼ inch space.

Length of blades	Width at centre	Width at ends	Thickness tooth edge	Thickness back at ends	Thickness back at centre	Weight, each	Price, each
4 feet	5⅝ inches	2¾ inches	15 gauge	15 gauge	17 gauge	3¼ lbs.	83.90
4½ feet	5¼ inches	2¾ inches	15 gauge	15 gauge	17 gauge	4¼ lbs.	4.45
5 feet	5½ inches	2¾ inches	15 gauge	15 gauge	17 gauge	5¼ lbs.	4.95
5½ feet	5⅝ inches	3 inches	14 gauge	14 gauge	16 gauge	6¼ lbs.	5.50
6 feet	6 inches	3 inches	14 gauge	14 gauge	16 gauge	7¼ lbs.	5.95
6½ feet	6⅞ inches	3¼ inches	14 gauge	14 gauge	16 gauge	8¼ lbs.	6.45
7 feet	6½ inches	3⅝ inches	13 gauge	13 gauge	15 gauge	10 lbs.	6.90
8 feet	7 inches	3¾ inches	13 gauge	13 gauge	15 gauge	11¼ lbs.	7.90

## NARROW CROSS-CUT SAWS

### No. 214, Triumph Lance Perforated

(Old No. 492)



Tapering 2 gauges from tooth edge to back

Hollow Back

The Disston No. 214, Triumph Lance, Perforated Cross-Cut Saw is a narrow blade, hollow-back saw; a four-cutting-teeth-to-one-raker type; long, strong, perforated teeth; wide gullets.

Blade of Disston steel, ground by the Disston process on lines to conform to tooth edge of saw, two gauges thinner on the back than on the tooth edge. Long, strong teeth, perforated, supported by bridges.

Length of blades	Width of blades	Thickness tooth edge	Thickness back at centre	Weight, each	Price, each
4½ feet	3¾ inches	15 gauge	17 gauge	3¼ lbs.	83.90
5 feet	3¾ inches	15 gauge	17 gauge	3½ lbs.	4.45
5½ feet	3¾ inches	14 gauge	16 gauge	4 lbs.	4.80
6 feet	3¾ inches	14 gauge	16 gauge	4½ lbs.	5.25

All cross-cut saws are packed in bundles or in boxes according to quantity ordered.



## NARROW CROSS-CUT SAWS

### No. 224, Triumph Great American (Old No. 368)



The Disston No. 224, Triumph Great American, has three cutting teeth to a section; no rakers; used for cutting seasoned lumber, and for cutting diagonally across the grain,

in framing, etc. A narrow, hollow-back blade of Disston steel. A fine tooth is used in all saws up to 4½ feet; a coarse tooth on lengths over 4½ feet.

Length of blades	Width of blades	Weight, each	Price, each
3 feet	3¼ inches	2¼ lbs.	\$2.30
3½ feet	3¼ inches	2½ lbs.	2.55
4 feet	3¼ inches	3 lbs.	2.80
4½ feet	3¼ inches	3¼ lbs.	3.15
5 feet	3¼ inches	3½ lbs.	3.45
5½ feet	3¼ inches	4 lbs.	3.85
6 feet	3¼ inches	4½ lbs.	4.20

### No. 254, Triumph Champion (Old No. 286)



The Disston No. 254, Triumph Champion, Cross-Cut Saw has two cutting teeth to one raker; in demand mostly by people who need a saw for ordinary work. The medium

tooth is standard up to and including 4½ feet—over this length the coarse tooth is standard.

Blade of Disston Steel; all lengths 3¼ inches wide.

Length of blades	Width of blades	Weight, each	Price, each
4 feet	3¼ inches	3 lbs.	\$2.55
4½ feet	3¼ inches	3½ lbs.	2.95
5 feet	3¼ inches	3½ lbs.	3.30
5½ feet	3¼ inches	4 lbs.	3.60
6 feet	3¼ inches	4½ lbs.	3.90
6½ feet	3¼ inches	5½ lbs.	4.20
7 feet	3¼ inches	6¼ lbs.	4.65

### No. 264, Triumph Plain (Old No. 284)



The Disston No. 264, Triumph Plain, Cross-Cut Saw is an all-cutter tooth type. Made with square gullets.

The teeth of this saw are readily filed and kept in order. Blade of Disston Steel.

Length of blades	Width of blades	Weight, each	Price, each
4½ feet	3¼ inches	3¼ lbs.	\$2.95
5 feet	3¼ inches	3½ lbs.	3.30
5½ feet	3¼ inches	4 lbs.	3.60
6 feet	3¼ inches	4½ lbs.	3.90

All lengths—¾ inch space.

### No. 234, Triumph Diamond (Old No. 364)



The Disston No. 234, Triumph Diamond, Cross-Cut Saw is made with two cutting teeth to one raker tooth,

and a section of two cutting teeth at each end of blade. Blade of Disston Steel.

Length of blades	Width of blades	Weight, each	Price, each
5 feet	3¼ inches	3½ lbs.	\$3.45
5½ feet	3¼ inches	4 lbs.	3.85
6 feet	3¼ inches	4½ lbs.	4.20

All cross-cut saws are packed in bundles or in boxes according to quantity ordered.

## NARROW CROSS-CUT SAWS

### No. 334, Keystone Triumph Diamond



The No. 334, Keystone Triumph Diamond, Cross-Cut Saw is made with two cutting teeth to a raker. Made in

three different lengths; all three inches wide. Special steel blade, etched "Keystone."

Length of blades	Width of blades	Weight, each	Price, each
5 feet	3 inches	3 1/2 lbs.	\$2.80
5 1/2 feet	3 inches	4 lbs.	3.10
6 feet	3 inches	4 1/2 lbs.	3.40

### No. 354, Keystone Triumph Champion



The No. 354, Keystone Triumph Champion, Cross-Cut Saw is a two-cutter-to-one-raker type; blade of special

steel; etched "Keystone." Made in five different lengths, all three inches wide.

Length of blades	Width of blades	Weight, each	Price, each
4 feet	3 inches	2 1/2 lbs.	\$2.05
4 1/2 feet	3 inches	3 lbs.	2.35
5 feet	3 inches	3 1/4 lbs.	2.55
5 1/2 feet	3 inches	3 1/2 lbs.	2.80
6 feet	3 inches	4 lbs.	3.10

### No. 364, Keystone Triumph Plain



The No. 364, Keystone Triumph Plain, Cross-Cut Saw has all cutting teeth; square gullets; no rakers; readily filed

and kept in order. Made in three different sizes; all three inches wide. Blade of special steel.

Length of blades	Width of blades	Weight, each	Price, each
5 feet	3 inches	3 lbs.	\$2.55
5 1/2 feet	3 inches	3 1/2 lbs.	2.80
6 feet	3 inches	4 lbs.	3.16

### No. 324, Keystone Triumph Great American



The No. 324, Keystone Triumph Great American, Cross-Cut Saw is made with sections of three cutting teeth—

no rakers. Made in seven different lengths; all three inches wide. Blade of special steel, etched "Keystone."

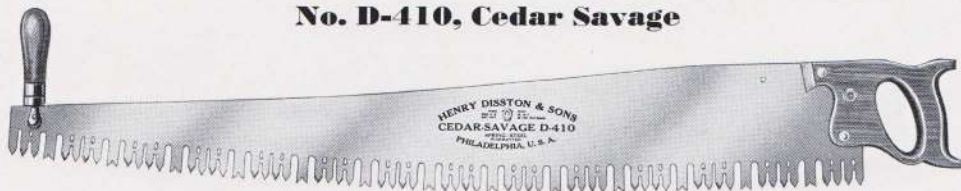
Length of blades	Width of blades	Weight, each	Price, each
3 feet	3 inches	2 1/4 lbs.	\$1.80
3 1/2 feet	3 inches	2 1/2 lbs.	1.95
4 feet	3 inches	3 lbs.	2.20
4 1/2 feet	3 inches	3 1/4 lbs.	2.50
5 feet	3 inches	3 1/2 lbs.	2.80
5 1/2 feet	3 inches	4 lbs.	3.10
6 feet	3 inches	4 1/2 lbs.	3.40

All cross-cut saws are packed in bundles or in boxes according to quantity ordered.

## ONE MAN CROSS-CUT SAWS

### No. D-410, Cedar Savage

With  
Supplementary  
Handle



Skew-Back

The Disston No. D-410 Cedar Savage, One-Man Cross-Cut Saw is one of the best saws made. It is designed for fast cutting and easy running in all kinds of timbers. It is especially popular for cutting cedar.

It is taper-ground from tooth edge to back, and from point of saw to the butt. This affords ample clearance with the least degree of set.

This saw has a long sweep, the teeth extending from the extreme point to the extreme butt. It is often used for felling trees.

The tooth edge of a four foot Cedar Savage Saw measures exactly four feet, and can be used in laying off a log in four-

feet multiples, a convenience especially appreciated by cedar cutters.

Blade of Disston steel, is 14 gauge the entire length of the tooth edge; ground four gauges thinner on the back. Designed with skew-back and curved breast for fast cutting with least effort.

The perforated teeth are extra long and strong, the gullets are deep and wide; no choking, no binding; four cutting teeth to one raker.

Hardwood handle, varnished edges; two horns; extra large hand hole provides comfortable grip for gloved hand. Handle is attached to blade with three brass screws, one a medallion.

Length of blades	Width at butt	Width at point	Weight, each	Price, each
3 feet	7 inches	2 $\frac{3}{4}$ inches	3 $\frac{1}{2}$ lbs.	\$4.80
3 $\frac{1}{2}$ feet	7 inches	2 $\frac{3}{8}$ inches	4 $\frac{1}{4}$ lbs.	5.65
4 feet	7 inches	2 $\frac{3}{8}$ inches	5 lbs.	6.45
4 $\frac{1}{2}$ feet	7 $\frac{1}{8}$ inches	3 inches	5 $\frac{3}{4}$ lbs.	7.20
5 feet	7 $\frac{3}{8}$ inches	3 inches	6 $\frac{1}{2}$ lbs.	8.05

### No. D-420

With  
Supplementary  
Handle



Skew-back

The Disston No. D-420, One-Man Cross-Cut Saw is made heavy and stiff. It is especially adapted for cutting mine timbers, tie hacking, felling and bucking small timbers. It will give splendid service on the farm wood lot and as a general purpose saw.

The blade is of a Disston steel which takes a high temper. It is made skew-back, with a curved breast. The blade is 14 gauge the entire length of the tooth edge, and is taper-ground four gauges thinner on the back. It is also taper-ground from the point of the saw to the butt end. This style of grinding affords ample clearance with little set, and causes the saw to run smooth and easy with little effort.

This saw has four cutting teeth to one raker. They are long and strong, supported by bridges. The gullets are deep and wide—ample room for carrying the dust from the kerf—consequently, no choking or binding.

The cutting teeth may be filed to a sharp point without crumbling, providing an unusually keen edge for rapid cutting.

The hardwood handle has varnished edges, two horns, large hand hole and comfortable grip for use with gloved hand. The handle is fastened to the blade with three brass screws, one a medallion.

Length of Blade	Width at Butt	Width at Point	Weight, each	Price, each
3 $\frac{1}{2}$ feet	6 $\frac{7}{8}$ inches	2 $\frac{1}{16}$ inches	4 $\frac{1}{2}$ lbs.	\$5.25
4 feet	7 inches	2 $\frac{3}{16}$ inches	5 lbs.	5.80
4 $\frac{1}{2}$ feet	7 $\frac{1}{4}$ inches	3 inches	5 $\frac{3}{4}$ lbs.	6.55

All one-man cross-cut saws are packed  $\frac{1}{4}$  dozen in bundle.

**ONE-MAN CROSS-CUT SAWS****No. 514, Lance Perforated (Old No. 2)**With  
Supplementary  
Handle

Straight Back

The Disston No. 514, Lance Perforated, is an excellent saw for heavy cutting. Full-width blade, long, narrow, perforated cutting teeth, "bridged" for stiffness. Section of fine, sharp teeth at point to start cut. One raker tooth for every four cutting teeth. Taper ground from cutting edge to the back, affording clearance in the cut.

Straight back blade of Disston steel, two gauges thinner on back than on tooth edge. Breast of blade is slightly curved for easier sawing.

Hardwood handle, regular pattern, large grip for gloved hand, varnished edges, fastened with three brass screws, one embossed.

Length of blades	Width at butt	Width at point	Weight, each	Price, each
3 feet	6 $\frac{3}{4}$ inches	2 $\frac{3}{8}$ inches	3 $\frac{1}{4}$ lbs.	\$4.05
3 $\frac{1}{2}$ feet	7 inches	2 $\frac{3}{8}$ inches	4 lbs.	4.95
4 feet	7 $\frac{1}{4}$ inches	2 $\frac{3}{8}$ inches	4 $\frac{3}{4}$ lbs.	5.40
4 $\frac{1}{2}$ feet	7 $\frac{1}{2}$ inches	2 $\frac{3}{8}$ inches	5 $\frac{1}{2}$ lbs.	6.00
5 feet	7 $\frac{3}{4}$ inches	2 $\frac{3}{4}$ inches	6 $\frac{1}{2}$ lbs.	6.70

**No. 554, Champion (Old No. 2)**With  
Supplementary  
Handle

Straight Back

The Disston No. 554, Champion, is a good medium-priced, all around saw. Medium width blade; two-cutter-one-raker type; finer teeth at point for starting cut.

Blade of Disston steel; ground by Disston process; two

gauges thinner on back than on tooth edge. Blade is slightly curved on the breast.

Hardwood handle, large hand hole for gloved hand; three brass screws, one embossed.

Length of blades	Width at butt	Width at point	Weight, each	Price, each
2 $\frac{1}{2}$ feet	6 $\frac{1}{2}$ inches	2 $\frac{1}{4}$ inches	3 lbs.	\$3.00
3 feet	6 $\frac{3}{4}$ inches	2 $\frac{3}{8}$ inches	3 $\frac{1}{2}$ lbs.	3.55
3 $\frac{1}{2}$ feet	7 inches	2 $\frac{3}{8}$ inches	4 lbs.	4.15
4 feet	7 $\frac{1}{4}$ inches	2 $\frac{3}{8}$ inches	4 $\frac{3}{4}$ lbs.	4.75
4 $\frac{1}{2}$ feet	7 $\frac{1}{2}$ inches	2 $\frac{3}{8}$ inches	5 $\frac{1}{2}$ lbs.	5.35
5 feet	7 $\frac{3}{4}$ inches	2 $\frac{3}{4}$ inches	6 $\frac{1}{2}$ lbs.	5.95
6 feet	7 $\frac{3}{4}$ inches	2 $\frac{3}{4}$ inches	8 $\frac{1}{2}$ lbs.	7.15

**No. 524, Great American (Old No. 373)**With  
Supplementary  
Handle

Straight Back

The Disston No. 524, Great American, is made with sections of three-cutting teeth to one gullet—no rakers. An all-around saw, excellent for framing work, as it makes a fine, straight cut. Small teeth at point aid in starting cut.

Blade of Disston steel; ground by Disston process on lines to conform with tooth edge; two gauges thinner on back.

Hardwood handle—large, comfortable grip; can be used with or without glove; three brass screws, one embossed.

Length of blades	Width at butt	Width at point	Weight, each	Price, each
2 $\frac{1}{2}$ feet	6 $\frac{1}{2}$ inches	2 $\frac{1}{8}$ inches	3 $\frac{1}{4}$ lbs.	\$3.70
3 feet	6 $\frac{3}{4}$ inches	2 $\frac{1}{8}$ inches	3 $\frac{1}{2}$ lbs.	3.90
3 $\frac{1}{2}$ feet	7 inches	2 $\frac{1}{8}$ inches	4 $\frac{1}{4}$ lbs.	4.50
4 feet	7 $\frac{1}{4}$ inches	2 $\frac{1}{2}$ inches	5 lbs.	5.10
4 $\frac{1}{2}$ feet	7 $\frac{1}{2}$ inches	2 $\frac{3}{8}$ inches	5 $\frac{3}{4}$ lbs.	5.80
5 feet	7 $\frac{3}{8}$ inches	2 $\frac{3}{4}$ inches	6 $\frac{3}{4}$ lbs.	6.45

All one-man cross-cut saws are packed  $\frac{1}{4}$  dozen in bundle.





## ONE-MAN CROSS-CUT SAWS

With  
Supplementary  
Handle



**No. 574, Tenon (Old No. 2)**

Straight Back

The Disston No. 574, Tenon, One-Man Cross-Cut Saw is an all-cutter-tooth type. Fine for cutting diagonally; no rakers to follow soft grain of wood and pull saw out of line. Blade of Disston steel, taper-ground; two gauges thinner

on back than on tooth edge to afford necessary clearance. Blade is slightly curved on the breast.

Hardwood handle of regular pattern; varnished edges; large, comfortable grip; three brass screws, one embossed.

Length of blades	Width at butt	Width at point	Weight, each	Price, each
2½ feet	6½ inches	2¾ inches	3¼ lbs.	\$3.00
3 feet	6¾ inches	2¾ inches	3½ lbs.	3.55
3½ feet	7 inches	2¾ inches	4¼ lbs.	4.15
4 feet	7¼ inches	2½ inches	5 lbs.	4.75

All lengths—½ inch space.

With  
Supplementary  
Handle



**No. 564, Plain (Old No. 191)**

Straight Back

The Disston No. 564, Plain, is a good "all-around" Saw with all cutting teeth. Disston steel blade, straight back. Breast of blade is slightly curved. Ground by a special Disston process on lines to conform with tooth edge. Two

gauges thinner on back than on tooth edge. Teeth on all lengths ⅝-inch space.

Hardwood handle, varnished edges; regular pattern type; large hand hole for gloved hand.

Length of blades	Width at butt	Width at point	Weight, each	Price, each
2½ feet	6½ inches	2¾ inches	3 lbs.	\$3.00
3 feet	6¾ inches	2¾ inches	3¼ lbs.	3.55
3½ feet	7 inches	2¾ inches	4 lbs.	4.15
4 feet	7¼ inches	2½ inches	4¾ lbs.	4.75
4½ feet	7½ inches	2½ inches	5½ lbs.	5.35
5 feet	7¾ inches	2¾ inches	6½ lbs.	5.95

With  
Supplementary  
Handle



**No. 654, Keystone Champion (Old No. 3)**

Straight Back

The No. 654, Keystone Champion, One-Man Cross-Cut Saw is a medium-priced Saw; two-cutter-one-raker type; made from special steel; has section of fine sharp teeth at

point for starting cut. Popular saw with users who do not have constant use for a cross-cut saw, and with whom ordinary speed in cutting meets the demand.

Length of blades	Width at butt	Width at point	Weight, each	Price, each
2½ feet	5¾ inches	1¾ inches	3 lbs.	\$2.55
3 feet	6¼ inches	1¾ inches	3¼ lbs.	3.10
3½ feet	6¾ inches	2 inches	4 lbs.	3.60
4 feet	6½ inches	2 inches	4¾ lbs.	4.05
4½ feet	6¾ inches	2 inches	5½ lbs.	4.65
5 feet	6½ inches	2 inches	6½ lbs.	5.10

All one-man cross-cut saws are packed ¼ dozen in bundle.



# CROSS-CUT, DOCKING AND ICE SAWS

With Supplementary Handle



**No. 664, Keystone Plain**  
(Old No. 198)

Straight Back

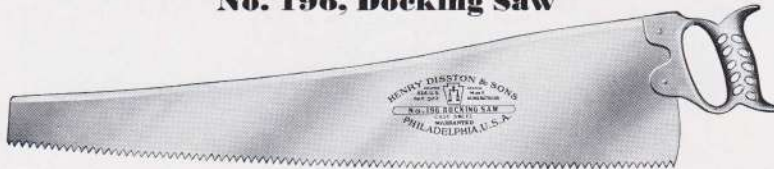
The No. 664, Keystone Plain, One-Man Cross-Cut Saw is a good, medium-priced saw for general work around the farm. Breast is slightly curved.

General purpose saw; flat ground; straight back; all cutter teeth; etched "Keystone Saw Mfg. Co." Hardwood handle, large hand hole for gloved hand.

Length of blades	Width at butt	Width at point	Weight, each	Price, each
3 feet	6 1/8 inches	1 7/8 inches	3 1/4 lbs.	\$3.10
3 1/2 feet	6 1/4 inches	2 inches	4 lbs.	3.60
4 feet	6 1/2 inches	2 inches	4 3/4 lbs.	4.05
4 1/2 feet	6 3/8 inches	2 inches	5 1/2 lbs.	4.65

Packed 1/4 dozen in bundle.

## No. 196, Docking Saw



The Disston No. 196 Docking Saw is made for rough, heavy work in lumber yards, ship yards, car shops, on the farm, in the mine, for railroad work, etc. Blade of Disston Steel; taper-ground from tooth edge to

back and from point to butt; fleam teeth, 4 1/2 points to the inch, filed with wide bevel, and set; curved breast.

Malleable iron handle, cadmium plated to prevent rust. Strong, comfortable grip.

Length of blades	Width at butt	Width at point	Gauge tooth edge	Gauge back	Weight, each	Price per doz.
24 inches	6 3/8 inches	2 1/8 inches	19	22	2 3/4 lbs.	\$36.00
30 inches	6 5/8 inches	2 3/8 inches	18	21	3 lbs.	42.00
36 inches	6 3/4 inches	2 5/8 inches	18	21	3 1/2 lbs.	54.00

Also made with wood handle at same price. Packed 1/4 dozen in box.

## No. 1, Pond Ice Saw (Without Tiller)



Disston Pond Ice Saws are very handy for the man who harvests his own ice, for ice manufacturing plants, etc.

Blade of Disston steel; sprocket in butt end to receive tiller. (See description of tiller on page 105.)

Length of Blade	Thickness of Blade	Blade Tapered	Weight each	Price each
4 feet	11 gauge	7 x 5 inches	8 1/2 lbs.	\$5.65
4 1/2 feet	11 gauge	7 x 5 inches	9 1/2 lbs.	6.40
5 feet	11 gauge	7 x 5 inches	10 3/4 lbs.	7.00
5 1/2 feet	11 gauge	7 x 5 inches	11 1/2 lbs.	7.75
6 feet	11 gauge	7 x 5 inches	12 1/2 lbs.	8.40

Packed according to quantity ordered



# HAND ICE SAWS, ANVILS, HAMMERS

## No. 73, Hand Ice Saw



The Disston No. 73 Hand Ice Saw has a Disston steel blade, plain teeth. Malleable iron handle, cadmium plated; large, perforated grip.

Length	Width Point	Width Butt	Weight each	Price doz.
24 inches	3¼ inches	6 inches	3 lbs.	\$32.80
26 inches	3¼ inches	6¼ inches	3½ lbs.	31.50
28 inches	3¾ inches	6¼ inches	3½ lbs.	36.25
30 inches	3¾ inches	6½ inches	4 lbs.	37.95

Packed ½ dozen in box.

## No. 75, Hand Ice Saw



The No. 75 Hand Ice Saw is a good ice saw at a moderate price. Blade of special steel, plain teeth. Malleable iron handle, cadmium plated; large perforated grip.

Length	Width Point	Width Butt	Weight each	Price doz.
24 inches	2¾ inches	5½ inches	2¾ lbs.	\$24.00
26 inches	2¾ inches	5¾ inches	3¼ lbs.	25.15
28 inches	2¾ inches	5¾ inches	3½ lbs.	26.40
30 inches	2¾ inches	6 inches	3¾ lbs.	28.30

Packed ½ dozen in box.

## No. 2, Tiller Handle for Ice Saws

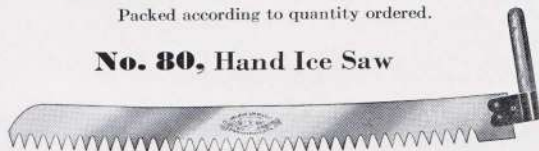


The Disston No. 2, Tiller Handle for Disston Pond Ice Saws is of hardwood, with malleable iron arm, having slot 3 inches long and 1½ inches deep into which saw blade fits. Steel loop and wedge lock blade in place. Handle is wedged into socket with a slight tap.

Handle	Arm	Weight each	Price doz.
17 inches	17 inches	1¾ lbs.	\$14.40

Packed according to quantity ordered.

## No. 80, Hand Ice Saw



The Disston No. 80 Hand Ice Saw is made of Disston steel; rounded breast; hollow back; plain teeth; hardwood handle fits in tab on blade. Handle 7½ inches overall; grip, 5⅝ inches long. Tab fastened to blade with three rivets.

Length	Width	Weight each	Price doz.
24 inches	3¼ inches	1½ lbs.	\$17.35
26 inches	3¼ inches	1¾ lbs.	19.00
28 inches	3¼ inches	2¼ lbs.	20.65
30 inches	3¼ inches	3 lbs.	22.30

Packed ½ dozen in box.

## Setting Anvil



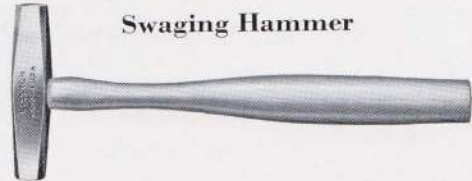
The Disston Setting Anvil is made especially for setting high-grade cross-cut saws by hand. As these saws have exceptionally high temper for edge-holding purposes, it is difficult to set them with spring or lever setting devices.

Anvil is made from Disston steel, octagonal shaped; faces are hardened and accurately machined; each end of anvil has two beveled faces; anvil and bevels are polished; sides of anvil sand-blasted, then lacquered, to prevent rust.

Length	Diameter	Weight	Price per doz.
4½ inches	1¼ inches	8¼ lbs.	\$23.00

Packed ½ in box.

## Swaging Hammer



The Disston Swaging Hammer is designed for use with the hand anvil in swaging cleaner teeth in cross-cut saws.

The length and thickness of the hickory handle are in correct proportion to the shape and weight of the head, enabling the operator to swage with greater ease and accuracy.

Head is made from hardened steel, four inches long, and ⅝ inch diameter at rounded ends.

Handle is made of well seasoned hickory wood, and is eleven inches long.

Weight each	Price per doz.
12 ozs.	\$24.25

Packed ½ dozen in box.

## Setting Hammer



The Disston Setting Hammer is especially adapted for setting cross-cut and drag saws. A well-balanced hammer. Head of hardened steel; 4 inches long, tapering from center to heads—9/16 inch in diameter. Well-finished, hickory handle, 10¼ inches long; correct proportion to shape and weight of head.

Weight each	Price per doz.
10 ozs.	\$21.00

Packed ½ dozen in box.

# CROSS-CUT SAW HANDLES

## No. 100, Triumph

The Disston No. 100, Triumph Pattern is 12 $\frac{3}{8}$  inches long, 1 $\frac{1}{4}$  inches in diameter at thickest part. Malleable iron bolt and wing-nut; grey iron face plate and washer.

Weight per pair	Price 100 pair
1 $\frac{1}{2}$ lbs.	\$43.00

Packed 10 pairs in carton.



## No. 109, Loop

The Disston No. 109 is a Loop Handle; hardwood, 10 $\frac{1}{2}$  inches long from top of handle to bottom of washer; 1 $\frac{1}{16}$  inches in diameter at thickest part; malleable iron ferrule, washer, loop-rod, inside nut.

Weight per pair	Price 100 pair
1 $\frac{1}{2}$ lbs.	\$83.65

Packed 10 pairs in carton.



## No. 101, Triumph Reversible

The Disston No. 101, Triumph Reversible Handle is 12 $\frac{3}{8}$  inches long, 1 $\frac{1}{4}$  inches in diameter at thickest part. Malleable iron bolt and wing-nut; grey iron face plate and washer. Face plate is made so saw can be reversed and handle attached.

Weight per pair	Price 100 pair
1 $\frac{1}{2}$ lbs.	\$42.25

Packed 10 pairs in carton.



## No. 110 $\frac{1}{2}$

The Disston No. 110 $\frac{1}{2}$  is a hardwood handle, 10 $\frac{3}{8}$  inches long from top of handle to bottom of ferrule, 1 $\frac{5}{16}$  inches in diameter at thickest part; malleable iron washer, loop rod, and inside nut.

Weight per pair	Price 100 pair
1 $\frac{1}{2}$ lbs.	\$64.00

Packed 10 pairs in carton.



## No. 102 $\frac{1}{2}$ , Climax Reversible

The Disston No. 102 $\frac{1}{2}$ , Climax Reversible Handle is 13 $\frac{1}{2}$  inches long, 1 $\frac{3}{8}$  inches in diameter at thickest part. Malleable iron bolt and wing-nut; grey iron face plate and washer.

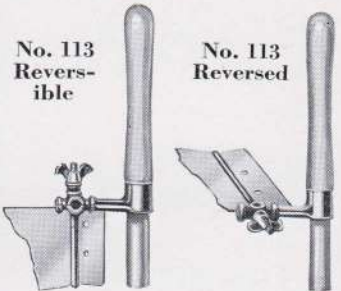
Weight per pair	Price 100 pair
1 $\frac{1}{4}$ lbs.	\$46.00

Packed 10 pairs in carton.



## No. 113, Reversible

The Disston No. 113 Handle has a double-grip, reversible handle; hardwood; 14 $\frac{1}{2}$  inches long, 1 $\frac{1}{16}$  inches in diameter at thickest point. Loop-rod, frame, and thumb screw, malleable iron; strong threads—do not strip easily.



Weight per pair	Price 100 pair
2 $\frac{1}{8}$ lbs.	\$77.25

Packed 10 pairs in carton.

## No. 103, Old Climax Reversible

The Disston No. 103, the Old Climax Reversible Handle, is 13 $\frac{1}{2}$  inches long, 1 $\frac{3}{8}$  inches in diameter at thickest part; both face plate and washer are unusually heavy castings. Malleable iron bolt and wing-nut.

Weight per pair	Price 100 pair
1 $\frac{1}{2}$ lbs.	\$46.50

Packed 10 pairs in carton.



## No. 119

The Disston No. 119, hardwood, 13 $\frac{1}{2}$  inches long, 1 $\frac{3}{8}$  inches in diameter at the thickest part; extra heavy face plate and washer; bolt and wing-nut; all parts malleable iron.

Weight per pair	Price 100 pair
1 $\frac{1}{2}$ lbs.	\$55.75

Packed 10 pairs in carton.



## No. 108, Old-Style Loop

The Disston No. 108 is the old-style loop handle, 10 $\frac{3}{8}$  inches long from top of handle to bottom of washer, 1 $\frac{3}{8}$  inches in diameter at thickest point. Malleable iron washer, ferrule, loop rod and inside nut.

Weight per pair	Price 100 pair
1 $\frac{1}{4}$ lbs.	\$52.65

Packed 10 pairs in carton.



## No. 120

The Disston No. 120 is a double-grip handle; "sprocket nut," providing quick, firm adjustment; selected hardwood—well finished; steel bolt; other metal parts of malleable iron. Handle 12 inches long; 1 $\frac{1}{16}$  inches diameter at thickest part; casting acts as guard to the hand.

Weight per pair	Price 100 pair
2 $\frac{1}{2}$ lbs.	\$136.00

Packed 10 pairs in carton.





## CROSS-CUT SAW HANDLES

### No. 123, Loop



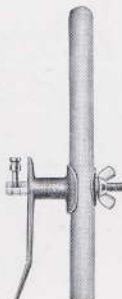
The Disston No. 123 is a loop handle; hardwood; 8 $\frac{7}{8}$  inches from top of handle to bottom of ferrule; 1 $\frac{5}{16}$  inches in diameter at thickest part. Rod of malleable iron; ferrule and washer, grey iron.

Weight per pair	Price 100 pair
1 $\frac{1}{2}$ lbs.	\$42.00

Packed 10 pairs in carton.

### No. 124

The Disston No. 124 Cross-Cut Saw Handle is made of selected hardwood, smooth finish, 14 inches long; parallel thickness 1 $\frac{1}{8}$  inches diameter. Extra heavy malleable casting shaped to protect hand when sawing. Bolt and guard are reversible; can be used either in vertical or horizontal position. Extra heavy steel bolt is slotted to receive blade; also slot in guard receives blade. Rivet through bolt and blade holds saw rigidly in position. Extra large malleable wingnut against shaped washer fastens guard to handle. Guard and washer lacquered orange.



Weight per pair	Price 100 doz.
3 lbs.	\$178.00

Packed 10 pairs in carton.

### No. 128

The Disston No. 128 Cross-Cut Saw Handle is made of selected hardwood, 13 inches long, 1 $\frac{1}{8}$  inches in diameter; extra heavy casting, with malleable guard. Bolt and guard can be used in vertical or horizontal position. Heavy machine-made steel bolt.



Weight per pair	Price 100 doz.
2 $\frac{1}{2}$ lbs.	\$101.00

Packed 10 pairs in carton.

### No. 118

The Disston No. 118 is a supplementary handle for use on one-man cross-cut saws.

Hardwood, 4 $\frac{3}{4}$  inches long, 1 $\frac{5}{16}$  inches in diameter at thickest part; heavy steel ferrule; bolt held in handle with lock-nut; cannot work loose.



Weight per doz.	Price per doz.
4 lbs.	\$2.85

Packed 1 dozen in box.

### Plain Tab

The Disston Plain Cross-Cut Saw Handle Tab is strong and durable; 2" wide; 3 $\frac{3}{4}$ " long. Punched for 3 rivets.



Weight Tab and Rivets	Price per pair Tab and Rivets
$\frac{1}{4}$ lb.	\$ .40

Packed according to quantity ordered.

### Sells Cross-Cut Saw Handles

#### No. 126 Bucking



#### No. 127 Felling



The Sells Felling No. 127 and Bucking No. 126 Cross-Cut Saw handles are scientifically designed, strong, and fully reversible. Blade is held true in frame at 3 points; hardwood grip is tapered—fits snugly in frame; bolt and guard are split at centre to receive blade; strong guard and bolt fully protect hand and cut down breakage; pin for holding saw is

case hardened to prevent wear—has protruding head and can be removed with fingers; large wing-nut and bolt with deep cut threads—no stripping; no wrenches; knob milled top and bottom to fit top of saw; roomy between grip and guard.

The Sells Felling Handle has double grip 8 $\frac{1}{4}$  inches long, 1 $\frac{1}{8}$  inch in diameter at thickest part; malleable iron castings.

The Sells Bucking Handle has double grip, 12 $\frac{1}{2}$  inches long and 1 $\frac{1}{4}$  inches in diameter at thickest part; heavy malleable iron castings.

	Weight per doz.	Price 100 pair
No. 126 Bucking.....	19 $\frac{1}{2}$ lbs.	\$206.75
No. 127 Felling.....	15 $\frac{1}{4}$ lbs.	198.75

Packed 10 pairs in carton.

### No. 222, Loop

The Disston No. 222 is an extra heavy loop-rod handle, 8" long, exclusive of loop. Loop extends entirely through handle and engages extra heavy, malleable iron ferrule at opposite end. Anti-friction washer on malleable iron ferrule prevents lost motion, or wobbling. The peculiar construction of handle insures a strong, firm grip on the blade. The cap is made with a long neck, tapped to fit the threaded end of the loop. Diameter, 1 $\frac{1}{4}$  inches.

Weight per pair	Price 100 pair
1 $\frac{1}{2}$ lbs.	\$83.00

Packed 10 pairs in carton.



### No. 218, One-Man

The Disston No. 218, one-man cross-cut saw handle; hardwood; varnished edges; slit and bored for 3 screws—one a medallion.



Weight per doz.	Price per doz.
7 lbs.	\$4.65

Packed  $\frac{1}{2}$  dozen in box.

### No. 318, One-Man

The Disston No. 318 Handle for No. 410, Cedar Savage saw; hardwood, varnished edges; slit and bored for 3 screws.

Weight per doz.	Price per doz.
7 lbs.	\$5.85

Packed  $\frac{1}{2}$  dozen in box.



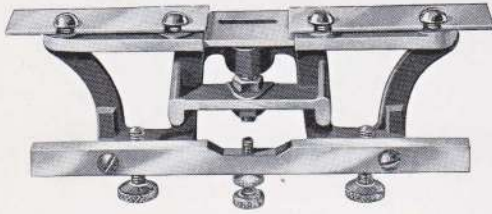
### No. 418, One-Man

The No. 418, One-Man Handle. Beechwood, varnished edges; slit and bored for 3 screws. Similar in pattern to No. 218. Price \$4.65 per dozen.

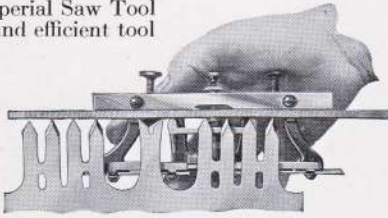


## SAW TOOLS

### No. 10, Imperial

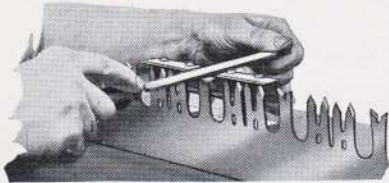


The Disston Imperial Saw Tool is a most practical and efficient tool for refitting cross-cut saws. It is easy to adjust, accurate, reliable, durable. It includes a jointer, raker tooth gauge, setting block, set gauge, combination wrench and screw driver.



For Jointing

The frame of the tool is cast iron, unusually light in weight, yet strong enough to meet any requirements in refitting



For Filing Rakers

cross-cut saws—just the right size for the hand to grasp comfortably. The slotted raker plate is made to fit over the rakers of any cross-cut saw without coming in contact with the cutting teeth. The file is placed on two supports, which project from the side of the frame. It is held in position by two knurled-head screws, about three inches apart. By turning these screws, enough pressure can be put on the file to curve it slightly to conform to the breast of the blade, if so desired.

The plates that rest and slide on the cutting teeth of the saw while "cutting down rakers" are made of high-grade tool steel, hardened for durability. Each plate has two slots cut from edge to center to receive button-head screws, which hold the plates in position. Easy to remove and replace.



For Gauging Rakers



The raker gauge filing plate is made of steel and hardened to such a degree that the best file will not cut it. This plate is attached to a stem with a screw and lock-nut adjustment, which can be raised and lowered easily, and locked firmly in position with wrench furnished.

The raker gauge comprises a knurled-head adjusting screw (which fits in a tapped hole in a hardened steel bar) and a lock nut. The bar runs the entire length of the tool. It is strong, fastened rigidly to the frame, and once the adjusting screw is set and locked, absolute uniformity in length of rakers is assured.

By turning the knurled-head screw the gauge can be set

for any length of raker desired, down to the least fractional part of an inch. No screw driver or wrench is required.

The Disston Keystone Set Gauge, a unit of the Imperial Saw Tool, is made of light metal  $3\frac{3}{8}$  inches long, 2 inches at widest point. Weighs five ounces. Can be readily slipped over finger when reconditioning a saw, and hung up when not in use. The gauge has four feet; three of them rest on blade, the fourth, at top of keystone, is  $\frac{3}{1000}$ " shorter than the other three. It determines the degree of set.



Setting Block

The Setting Block, another unit of the Imperial Saw Tool, is made of malleable iron. Has chilled anvil, and a slot in the circular head for springing saw teeth. Foot projects from bottom of block to prevent moving when placed on work stump. Very handy for setting cross-cut saws and drag saws. Length overall,  $7\frac{1}{4}$  inches,  $\frac{3}{4}$  inch square; head,  $1\frac{3}{8}$  inches in diameter. Weight,  $\frac{3}{4}$  pound.

### Combination Wrench and Screw Driver



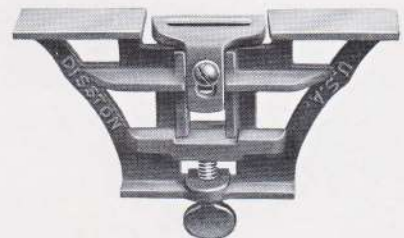
While any small screw driver and any wrench, which will fit the lock-nut, will answer the purpose, the combination wrench and screw driver, furnished with the tool, is very convenient in making adjustments.

Full instructions for using with each tool.

Weight, per doz. Complete	Price, per doz. Complete
18 lbs.	\$23.50

Packed in cardboard box.

### No. 20, Universal Cross-Cut Saw Tool



The Disston Universal Saw Tool includes a jointer, raker tooth gauge, setting block or anvil, Keystone set gauge and side dresser.

The Saw Tool is made of light metal,  $4\frac{1}{8}$  inches long,  $2\frac{1}{4}$  inches high; plates are  $\frac{3}{4}$  inch wide. Weight about  $\frac{1}{2}$  lb.

Full instructions for using with each tool.

Weight, per doz. Complete	Price, per doz. Complete
15 lbs.	\$12.50

Packed 1 in cardboard box.

# DISSTON BAND AND CIRCULAR SAWS

GROOVERS  
SETTING STAKES  
TEETH AND HOLDERS, ETC.



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## CIRCULAR SAWS

### Styles and Sizes for Every Need Cross-Cut, Rip and Combination

All Disston Circular Saws are made of Disston Steel. From the raw materials to the finished product they are made by Disston craftsmen, working to Disston standards.

Disston steel makers alone know how to make the steel that gives the qualities required in Disston Saws. This control of production from the beginning enables Disston saw makers to produce saws that do better work. Disston Steel gives long cutting life to the blades. Correct hardening and tempering are insured by exact methods of heat control, developed by three generations of Disston craftsmen.

Proper smithing insures that Disston Circular Saws will run true and cut straight at the proper operating speeds.

All Disston Circular Saws are set and filed, ready for use, except hollow-ground saws. These are filed but the teeth require no set.

Disston Circular Saws are easy to refit. The blades are hard, yet tough. The teeth are set with ease. They are filed readily, because they are uniform in temper throughout—free from both hard or soft "spots". The keen cutting edges stand up to hard work.

### Various Types of Solid-Tooth Circular Saws

The principal types of solid-tooth circular saws are:

Cross-Cut, for cutting across the grain of the wood.

Rip, for cutting with the grain.

Combination, for cutting across the grain or with the grain, or for cutting at other angles to the grain, as in mitering.

Combination saws, also called Novelty saws, are made both flat-ground and hollow-ground. The hollow-ground saws make a smoother cut, and the teeth require no set.

Disston makes solid-tooth circular saws of every size and type, not only for cutting wood but also for cutting fibre, bone, ivory, etc.

Disston Solid-Tooth Circular Saws for cutting wood are made regularly in all sizes up to 34 inches. For dimensions and prices on saws larger than 36 inches, or for circular saws for cutting special material, write to us and complete information will be sent promptly.

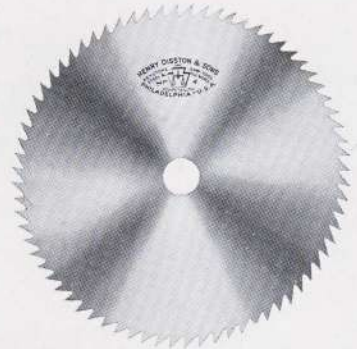
### Tools and Files for Refitting Solid-Tooth Circular Saws

Disston makes a complete line of tools and files for refitting circular saws. On page 76 standard files are listed. On page 86 are described saw sets for circular saws 12 gauges and thinner. On page 87 is described the No. 7 Circular Saw Filing Clamp for filing circular saws 5 to 18 inches in diameter. In the opposite column is described an adjustable setting stake. On page 114, swages are described. Information pertaining to other Disston equipment for refitting circular saws will be sent on request.

### Disston Repair Service

A complete department for repairing circular saws, of any size, is maintained at the Disston plant. Skilled workmen make all needed repairs: retempering, grinding, hammering, polishing, sharpening, etc.

### Circular Cross-Cut Saw

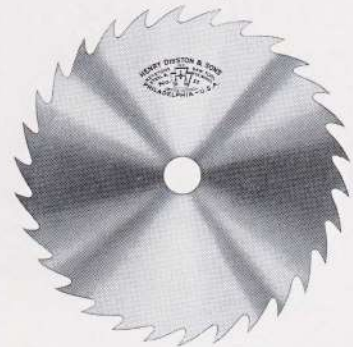


### Dimensions and Prices, Cross-Cut and Rip Saws

Diameter inches	Gauge	Hole inches	Weight each	Price each
4	19	$\frac{1}{8}$ - $\frac{3}{4}$	3 ozs.	\$3.30
6	18	$\frac{1}{8}$ - $\frac{5}{8}$ - $\frac{3}{4}$	6 ozs.	3.30
8	18	$\frac{1}{8}$ - $\frac{3}{4}$ - $\frac{7}{8}$	11 ozs.	4.40
10	16	$\frac{3}{4}$ - 1	1 $\frac{1}{2}$ lbs.	5.60
12	15	$\frac{3}{4}$ - 1	2 lbs.	7.00
14	14	1 - 1 $\frac{1}{8}$	3 $\frac{1}{2}$ lbs.	8.50
16	14	1 - 1 $\frac{1}{8}$	4 $\frac{1}{2}$ lbs.	10.50
18	13	1 $\frac{1}{8}$ - 1 $\frac{1}{4}$	6 lbs.	12.50
20	13	1 $\frac{1}{4}$ - 1 $\frac{3}{8}$	8 $\frac{1}{2}$ lbs.	15.00
24	11	1 $\frac{1}{4}$ - 1 $\frac{3}{8}$	14 lbs.	20.50
26	11	1 $\frac{1}{4}$ - 1 $\frac{3}{8}$	16 $\frac{3}{4}$ lbs.	24.00
28	10	1 $\frac{1}{4}$ - 1 $\frac{3}{8}$ - 1 $\frac{1}{2}$	20 lbs.	28.00
30	10	1 $\frac{1}{4}$ - 1 $\frac{3}{8}$ - 1 $\frac{1}{2}$	23 lbs.	32.00
32	10	1 $\frac{1}{4}$ - 1 $\frac{3}{8}$	27 lbs.	36.50
36	9	1 $\frac{1}{2}$ - 1 $\frac{5}{8}$	39 lbs.	47.00

Packed on boards or in boxes according to quantity ordered.

### Circular Rip Saw



### Adjustable Setting Stake



The Disston Adjustable Setting Stake for Circular Saws is a very practical, substantial tool, made in two sizes:

	Weight	Price, each
Small Size (for saws 6 to 30 ins.)	22 lbs.	\$10.50
Large Size (for saws up to 56 ins.)	32 lbs.	12.25

Packed one in box.



## CIRCULAR SAWS

### No. 32, Smooth-Cutter Combination Saw

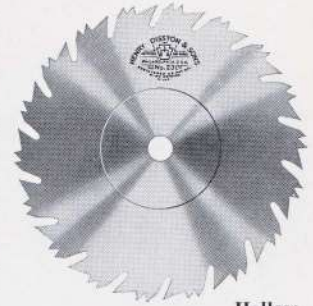
The Disston No. 32 Smooth-Cutter Combination Saw makes the smoothest cut it is possible to make with a circular saw—smooth enough for glueing without sanding. It is the most popular saw for extremely smooth cutting. The front tooth of each section is a raker, lower than the two cutter teeth which follow it. Cutter teeth cut like parallel knife blades and raker tooth chisels out core left by the cutters. Teeth require no set, blade being hollow-ground for clearance. Cuts equally well in cross-cutting, ripping or mitering; works perfectly in hard or soft end-grain, cross-grain or quarter-grain woods. Cuts smoother but not so fast as other saws on this page. The No. 32 can be furnished flat ground, if desired. See table below for dimensions and prices.



Hollow Ground

### No. 23, Smooth-Cutter Combination Saw

The Disston No. 23 Smooth-Cutter Combination Saw makes a smoother cut than any other combination saw except the No. 32. The front tooth of each section is a raker, lower than the two cutter teeth which follow it. Cutter teeth cut like parallel knife blades and raker tooth chisels out core left by the cutters. This saw cuts equally well in cross-cutting, ripping or mitering. Made of Disston steel, hollow ground for clearance; not necessary to swage or set the teeth. The Disston method of hardening and tempering gives all Disston Circular Saws the toughness that holds up under hard usage and the edge-holding qualities that stay sharp longer. The No. 23 can be furnished flat ground, if desired. See table below for dimensions and prices.



Hollow Ground

#### Dimensions and Prices of Hollow Ground Combination Saws



No. 23 Tooth



No. 32 Tooth

Style Tooth	Diameter	Gauge	Collar	Hole	No. Teeth Sections		Weight each	Price each
					No. 32	No. 23		
No. 32	6	16-19-16	2 1/2	1/2, 5/8, 3/4	10	14	6 ozs.	\$5.40
No. 32	8	15-18-15	3 1/4	1/2, 3/4, 1/2	12	16	11 ozs.	6.80
Nos. 23, 32	10	14-17-14	3 1/2	3/4, 1	16	18	1 1/4 lbs.	8.60
Nos. 23, 32	12	13-16-13	4 1/2	3/4, 1	18	20	2 lbs.	10.60
Nos. 23, 32	14	12-15-12	5	1, 1 1/8	18	22	3 1/4 lbs.	12.60
Nos. 23, 32	16	12-15-12	6	1, 1 1/8	20	24	4 1/4 lbs.	14.80

Packed on boards or in boxes according to quantity ordered.

### No. 8, "Fast-Cut" Combination Saw

The Disston No. 8 "Fast-Cut" Saw is designed to cut exceedingly fast, and makes a relatively smooth cut. Recommended for fast feed work, requiring a saw 12 inches or larger. All cutting teeth—no rakers; are easy to refit. The teeth have an eight degree bevel on the face, four degree on the back, and are set just like an ordinary saw. Rips, cross-cuts, mitres.

Made of Disston steel, and guaranteed to run true and stand up to the work.

Use an 8-inch mill file, round edge to sharpen this saw. See table below for dimensions and prices.



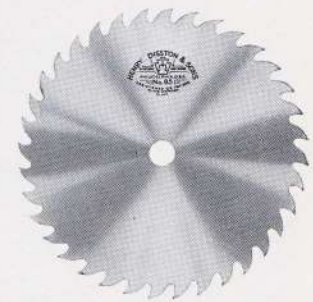
Flat Ground

### No. 85, "Fast-Cut" Combination Saw

The Disston No. 85 Combination Saw cuts unusually fast and makes a relatively smooth cut. Recommended for fast feed work, requiring a saw 10 inches or smaller.

All teeth are cutters. The wood worker who finds difficulty in fitting cleaner teeth will get real satisfaction from using this saw.

It rips, cross-cut, and mitres equally well, and requires little time and effort to keep it in up-to-the-minute condition. Not made hollow ground, and only in dimensions up to 10 inches. Made of Disston Steel specially tempered. See table below for dimensions and prices.



Flat Ground

#### Dimensions and Prices of Flat Ground Combination Saws



No. 8 Tooth



No. 85 Tooth

Style Tooth	Diameter	Gauge	Hole	No. of Teeth Sections		Number of Teeth		Weight each	Price each
				No. 32	No. 23	No. 8	No. 85		
Nos. 32, 85	6	18	1/2, 5/8, 3/4	10	14	...	50	6 ozs.	\$3.30
Nos. 32, 85	8	17	1/2, 3/4, 1/2	12	16	...	44	11 ozs.	4.40
Nos. 32, 85	10	16	3/4, 1	16	18	...	36	1 1/4 lbs.	5.60
Nos. 8, 23, 32	12	15	3/4, 1	18	22	...	36	2 lbs.	7.00
Nos. 8, 23, 32	14	14	1, 1 1/8	20	24	...	36	2 1/4 lbs.	8.50

Packed on boards or in boxes according to quantity ordered.

# GROOVER, OR DADO HEAD

The Disston No. 30 Groover has shown its superiority over all other types.

This groover, as it wears down, always cuts kerfs of the same width. Its thickness never varies. It makes smoother, cleaner cuts, in any wood, at any angle.

It consists of two outside saws, each  $\frac{1}{8}$ " thick, which can be used separately, and with inside cutters as required.

The inside cutters are made  $\frac{1}{16}$ ",  $\frac{1}{8}$ " and  $\frac{1}{4}$ " in thickness; hence the width of the groove may be varied by sixteenths.

A perfect groove may be cut either with or across the grain, or diagonally to the grain.

Outside cutting teeth are ground alternately

on opposite sides, for clearance, making accurate cuts that leave little work for the rakers in routing a flat-bottom groove.

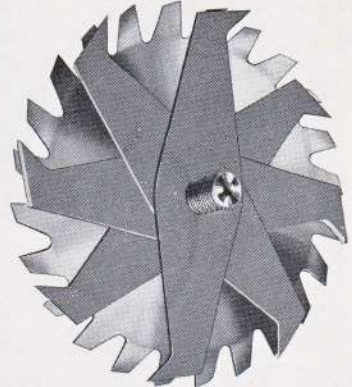
The rakers also are backed off on both sides for clearance, thus reducing friction. There is one raker to every two cutting teeth.

The special grinding of the teeth, the correct design, and Disston steel and temper, give longer life with less refitting. The Disston No. 30 Groover is sharpened quickly and easily, simply by filing only the tops of the teeth with a Disston mill or flat file.

Made in all diameters from 6" to 20", to cut grooves of all widths from  $\frac{1}{8}$ " to 4".



No. 30 Groover as set up to make cuts  $\frac{1}{2}$ " wide



Note how inside cutters are added. Made  $\frac{1}{16}$ ",  $\frac{1}{8}$ " and  $\frac{1}{4}$ " thick

The Groovers are arranged in sets, as follows:

No. 1 Set.....	Cuts $\frac{1}{8}$ " to $\frac{3}{8}$ " by $\frac{1}{8}$ "	No. 5 Set.....	Cuts $\frac{1}{8}$ " to $1\frac{1}{2}$ " by $\frac{1}{16}$ "
No. 2 Set.....	Cuts $\frac{1}{8}$ " to $\frac{5}{8}$ " by $\frac{1}{8}$ "	No. 6 Set.....	Cuts $\frac{1}{8}$ " to 2" by $\frac{1}{16}$ "
No. 3 Set.....	Cuts $\frac{1}{8}$ " to $\frac{3}{4}$ " by $\frac{1}{16}$ "	No. 7 Set.....	Cuts $\frac{1}{8}$ " to 3" wide
No. 4 Set.....	Cuts $\frac{1}{8}$ " to 1" by $\frac{1}{16}$ "	No. 8 Set.....	Cuts $\frac{1}{8}$ " to 4" wide

### Price and Weight, Per Set

No. of Set	6" Dia. Set		7" Dia. Set		8" Dia. Set		9" Dia. Set		10" Dia. Set		11" Dia. Set		12" Dia. Set		14" Dia. Set		16" Dia. Set		18" Dia. Set		20" Dia. Set	
	Wgt.	Price	Wgt.	Price	Wgt.	Price	Wgt.	Price	Wgt.	Price	Wgt.	Price	Wgt.	Price	Wgt.	Price	Wgt.	Price	Wgt.	Price	Wgt.	Price
1	1 $\frac{1}{4}$	\$11.50	2	\$13.15	2 $\frac{3}{4}$	\$14.85	3 $\frac{3}{4}$	\$16.50	4 $\frac{3}{4}$	\$19.00	6	\$21.65	7 $\frac{1}{4}$	\$25.15	9 $\frac{1}{4}$	\$29.65	12 $\frac{1}{4}$	\$34.50	14 $\frac{3}{4}$	\$37.15	17 $\frac{1}{4}$	\$43.85
2	1 $\frac{1}{2}$	13.85	2 $\frac{1}{4}$	15.65	3 $\frac{1}{4}$	17.50	4	19.35	5	22.00	7	24.85	8 $\frac{3}{4}$	28.65	11 $\frac{3}{4}$	34.00	14 $\frac{3}{4}$	39.85	17 $\frac{3}{4}$	43.15	20 $\frac{3}{4}$	50.35
3	2	16.60	3	18.65	4	20.85	5	23.00	6 $\frac{1}{2}$	26.00	8	29.15	9 $\frac{1}{2}$	33.35	12 $\frac{1}{2}$	39.35	15 $\frac{1}{2}$	45.65	18 $\frac{1}{2}$	50.00	21 $\frac{1}{2}$	58.35
4	2 $\frac{1}{2}$	18.90	3 $\frac{1}{2}$	21.15	4 $\frac{3}{4}$	23.50	6	25.85	7 $\frac{1}{4}$	29.00	8 $\frac{3}{4}$	32.35	10 $\frac{1}{4}$	36.85	13 $\frac{1}{4}$	43.65	16 $\frac{1}{4}$	51.00	19 $\frac{1}{4}$	56.00	22 $\frac{1}{4}$	65.85
5	3 $\frac{1}{2}$	23.60	5	26.15	6 $\frac{1}{2}$	28.85	8	31.50	9 $\frac{1}{2}$	35.00	11 $\frac{1}{2}$	38.65	13 $\frac{1}{2}$	43.85	17 $\frac{1}{2}$	52.35	20 $\frac{1}{2}$	61.65	23 $\frac{1}{2}$	68.00	26 $\frac{1}{2}$	80.85
6	4 $\frac{1}{2}$	28.25	6 $\frac{1}{2}$	31.15	8 $\frac{3}{4}$	34.15	10	37.15	11 $\frac{3}{4}$	41.00	14 $\frac{1}{4}$	45.00	16	50.85	21	61.00	26	72.35	31	80.00	36	95.85
7	6 $\frac{1}{2}$	37.60	8 $\frac{3}{4}$	41.15	11	44.85	13 $\frac{1}{2}$	48.50	16	53.00	19 $\frac{1}{2}$	57.65	22 $\frac{3}{4}$	64.85	28 $\frac{3}{4}$	78.35	34 $\frac{3}{4}$	93.65	40 $\frac{3}{4}$	104.00	46 $\frac{3}{4}$	125.85
8	8	46.90	11 $\frac{1}{4}$	51.15	14 $\frac{1}{2}$	55.50	17	59.85	20	65.00	24 $\frac{1}{4}$	70.35	28 $\frac{3}{4}$	78.85	36 $\frac{3}{4}$	95.65	44 $\frac{3}{4}$	115.00	52 $\frac{3}{4}$	126.65	60 $\frac{3}{4}$	155.85

Packed in boxes according to quantity ordered.

### INSIDE CUTTERS. Price and Weight, Each

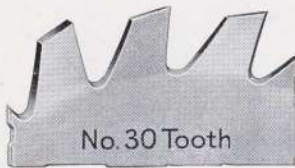
Diam.	Weight each $\frac{1}{16}$ "	Price each $\frac{1}{16}$ "	Weight each $\frac{1}{8}$ "	Price each $\frac{1}{8}$ "	Weight each $\frac{1}{4}$ "	Price each $\frac{1}{4}$ "
5"	1 $\frac{1}{2}$ ozs.	\$0.90	2 ozs.	\$1.50	5 ozs.	\$2.00
6"	2 ozs.	1.10	3 ozs.	1.65	7 ozs.	2.35
7"	2 $\frac{1}{2}$ ozs.	1.20	3 $\frac{1}{2}$ ozs.	1.85	9 $\frac{1}{2}$ ozs.	2.50
8"	3 ozs.	1.35	6 ozs.	2.00	12 ozs.	2.65
9"	3 $\frac{1}{2}$ ozs.	1.50	7 ozs.	2.15	14 ozs.	2.85
10"	4 ozs.	1.65	8 ozs.	2.35	1 lb.	3.00
11"	5 ozs.	1.85	10 ozs.	2.50	1 $\frac{1}{4}$ lbs.	3.15
12"	6 ozs.	2.00	12 ozs.	2.65	1 $\frac{1}{2}$ lbs.	3.50
14"	7 ozs.	2.35	13 ozs.	3.00	1 $\frac{3}{4}$ lbs.	4.35
16"	8 ozs.	2.65	14 ozs.	3.15	2 lbs.	5.35
18"	9 ozs.	3.00	15 ozs.	3.85	2 $\frac{1}{4}$ lbs.	6.00
20"	10 ozs.	3.50	16 ozs.	4.50	2 $\frac{1}{2}$ lbs.	7.50

Packed in bundle or box according to quantity ordered.

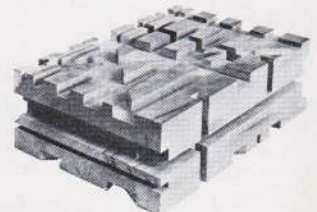
### OUTSIDE CUTTERS. Price and Weight, Each

Thickness	$\frac{1}{8}$ "	$\frac{1}{8}$ "	$\frac{1}{8}$ "	$\frac{1}{8}$ "	$\frac{1}{8}$ "	$\frac{1}{8}$ "	$\frac{1}{8}$ "	$\frac{1}{8}$ "	$\frac{1}{8}$ "	$\frac{1}{8}$ "	$\frac{1}{8}$ "	$\frac{1}{8}$ "	$\frac{1}{8}$ "	$\frac{1}{8}$ "	$\frac{1}{8}$ "
Diameter	5"	6"	7"	8"	9"	10"	11"	12"	14"	16"	18"	20"			
Weight each	2 $\frac{1}{2}$ ozs.	7 ozs.	11 ozs.	1 lb.	1 $\frac{1}{2}$ lbs.	2 lbs.	2 $\frac{1}{2}$ lbs.	2 $\frac{3}{4}$ lbs.	3 $\frac{1}{4}$ lbs.	3 $\frac{3}{4}$ lbs.	4 $\frac{1}{4}$ lbs.	4 $\frac{3}{4}$ lbs.			
Price	\$4.15	\$4.90	\$5.65	\$6.40	\$7.15	\$8.35	\$9.60	\$11.25	\$13.35	\$15.70	\$17.50	\$20.00			

Packed in bundle or box according to quantity ordered.



Note design of outside cutters: one raker to two cutting teeth



Photograph shows grooves made with the Disston No. 30 Groover



## BAND SAWS, SETTING AND FILING MACHINES

### Narrow Band Saw



Band Saw users want saws that will cut fast, easy, clean and true. Disston Narrow Band Saws meet these requirements. The Disston Steel, made especially for these band saws, is of proper hardness and toughness to take and hold a keen edge. It is of sufficient resiliency to withstand the constant strain and bends, reducing gullet cracks to a minimum.

The blades are straight and flat.

The teeth have correct pitch, size, depth, spacing and set.

Disston Narrow Band Saws are of the same quality—made of the same steel, with the same care—as the Disston wide band saws which are standard equipment in great lumber mills and woodworking plants, whose output depends upon speed and efficiency of their saws.

### Thin-Gauge Narrow Band Saws

In addition to regular gauge band saws, Disston has perfected narrow band saws thinner than standard, for use on small diameter (12 to 20 inches) wheels.

It is the toughness of Disston Steel which permits Disston Thin-Gauge Band Saws to withstand the severe bending strain on small machines. They are furnished at the same price as standard gauge saws.

Width inches	Gauge	Standard points per inch	Wt. lbs. 100 feet	Price per foot	Joining each
$\frac{1}{4}$	22	7	2 $\frac{1}{2}$	\$0.13	\$0.50
$\frac{3}{8}$	22	6	3 $\frac{1}{2}$	.14	.50
$\frac{1}{2}$	21	5	5 $\frac{1}{2}$	.15	.50
$\frac{3}{4}$	21	4	8	.18	.60
1	20	4	12	.22	.70

Packed in box according to quantity ordered.

For saws of heavier gauge than listed, add 5% to list for each gauge heavier.

If not filed or set, deduct 4 cents per foot.

Narrow band saws with beveled backs, advance list 50% for first gauge, and 10% for each additional gauge.

### Special Narrow Band Saws

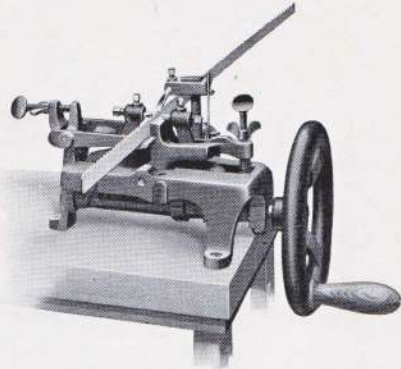
Disston makes narrow band saws for cutting thin metal, bone ivory, fibre, meat, etc. Complete information and prices will be furnished on request.

### Tools and Files for Refitting Narrow Band Saws

Some of the Disston tools for refitting narrow band saws are illustrated and described in this catalog. On page 76 standard files are listed. On page 86 the No. 28 Triumph Saw Set for saws 16 gauge and thinner, 10 points to the inch and coarser. On page 87 the No. 4 Saw Clamp especially adapted for hand sharpening. In the opposite column is illustrated and described Narrow Band Saw Setting Machines and Filing Machines.

Information pertaining to other Disston tools and materials for refitting narrow band saws, such as Lap Filing Vise, Brazing Fluid, Silver Solder, Brazing Torch, Brazing Clamp, etc., will be sent on request.

### Narrow Band Saw Setting Machine



The Disston Narrow Band Saw Setting Machine is a hand-operated machine which works automatically—simple, practical and durable.

Will set saws  $\frac{1}{8}$  inch to 1 $\frac{1}{2}$  inches wide, with teeth  $\frac{1}{16}$  inch to  $\frac{5}{8}$  inch space, setting points of teeth uniformly. The vise automatically grips the blade while tooth is being set. This prevents twisting of blades.

Machine should run 100 revolutions per minute, enabling operator to set a saw in four to five minutes.

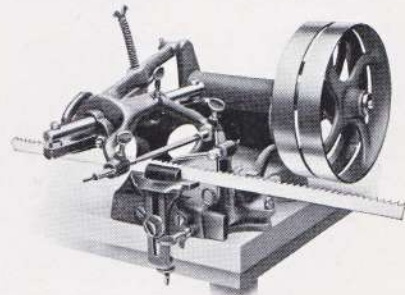
The machine is fastened to bench with wood screws or with bolts and nuts.

Weight	Price
26 lbs.	\$28.00 ea.

Packed 1 in box.

Can be furnished with motor at additional cost of \$55.00.

### Narrow Band Saw Filing Machine



The Disston Narrow Band Saw Filing Machine is substantially built and so simple in operation that it takes but a few moments to regulate and adjust the saw in the machine. Needs no attention after once being started.

Will take saws  $\frac{1}{8}$  inch to 1 $\frac{1}{2}$  inches wide, with teeth  $\frac{1}{16}$  inch to  $\frac{5}{8}$  inch space. Will file old saws with uneven teeth to a uniform shape and height. Saws with uniform teeth stay sharp longer and cut smoother and faster as each tooth does its proportionate amount of work.

The machine is fastened to bench with wood screws or with bolts and nuts.

This machine is fitted with driver and idler wheel for line shaft.

Weight	Price
65 lbs.	\$55.00 ea.

Packed 1 in box.

Can be furnished with motor at additional cost of \$50.00.

## SWAGES, TEETH AND HOLDERS

### Swages

The Disston Conqueror Swages for circular saws and band saws are the same as used in the Disston factory. Two dies are cut in the head of the swage, one die having convex faces, and the other having flat faces. Bottoms of the dies are slotted, protecting the cutting edge of the tooth. A band, made of high-grade band steel (blue finish) is driven on the head of the swage to reinforce it and facilitate the work. Sides and jaws of swage are bright finished; octagon wedge-shaped shank gives comfortable grip.

#### No. 0 Conqueror Swage



For Circular Saws 5 to 9 gauge. Projecting tongue acts as a guide in obtaining proper angle. Mostly used by inserted-tooth saw mill operators.

#### No. 1 Conqueror Swage



For large Circular Saws 6 to 9 gauge. Used by inserted-tooth saw mill operators who prefer a swage without tongue.

#### No. 3 Conqueror Swage



For the smaller Circular Saws and Band Resaws not heavier than 15 gauge. Used by workers in Planing Mills, Box Factories, Furniture Factories, etc.

In the illustrations of the No. 1 Swage, part of the band is removed to show inside construction of the Disston Conqueror Swage, and to illustrate process of swaging. "H" shows shape of tooth after using convex die. "G" shows finished edge of tooth after using straight die.

Disston Conqueror Swages are made in seven sizes—Nos. 00, 0, 1, 2, 2½, 3, 4. Nos. 2, 2½, 3, and 4 which are used for swaging the thinner saws, are made like the No. 1, the only difference is in the length, thickness and weight.

No.	Length inches	Used on	Weight ounces	Price each
00	7	Circular Saws, 5 to 9 gauge.....	26	\$7.00
0	6	Circular Saws, 5 to 9 gauge.....	23	6.00
1	5	Circular Saws, 6 to 9 gauge.....	19	5.50
2	3¾	Small circular and mill saws, not heavier than 10 gauge.....	8	4.50
2½	3	Circular, gang and band saws with moderately small teeth, not heavier than 13 gauge.....	5	4.00
3	2¾	Small circular and band resaws, not heavier than 15 gauge.....	3	3.50
4	4¾	Band Saws, 13 to 16 gauge.....	9	4.50

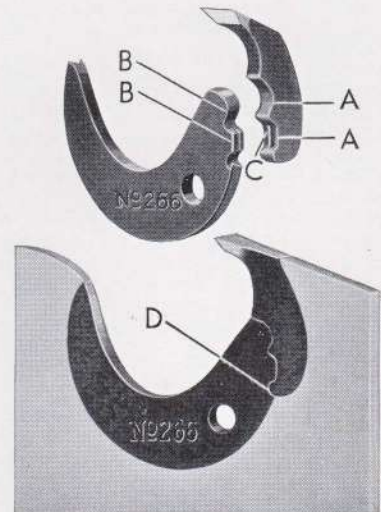
Packed 1 in a box.

### Teeth and Holders for Double-Ball Invincible Saw

The Disston Double-Ball Invincible Saw is the perfected type of inserted-tooth saw, invented by Disston, and unique in that the teeth can not work out of line. They are in correct line when inserted, and they stay there.

In other saws, there is vibration of the teeth, both up and down and sideways, resulting in roughness of the cut, but in the Double-Ball Invincible Saw all such movement is done away with, giving smoother lumber and greater production.

This Disston Invincible Saw is designated as a Double-Ball Saw because the teeth have two ball sockets instead of one.



AA: Two sockets in tooth fit over balls or projections (BB) on holder. C: Projection on socket in bit fits into slot in holder, on lower ball. D: Note perfect fit and contact of tooth and holder in saw blade. Both are interlocked in socket, preventing side play or vertical motion.

The design of both tooth and holder makes it impossible to have one tooth too far to the right and another too far to the left. This eliminates trouble in fitting, etc.

The Disston Double-Ball Invincible Saw is made in three sizes and styles, yet one size of tooth fits all three styles of holders—No. 250 for Heavy Feed Mills, and whenever an inserted-tooth saw having many teeth, is desired; No. 255 for large circular saws when a large number of teeth is desired, and for Edgers, Rift Saws, Rip Bolter Saws, etc. No. 266 is a general purpose saw. It is especially adapted for work where a few less teeth are desired than are placed in No. 255, and for Rift Saws, Rip Bolter Saws, etc. This is the type used on portable and tractor-driven mills.

No. of Tooth	Weight 100 Teeth	Price 100 Teeth	Weight each Holder	Price each Holder
250	2¼ lbs.	85.00	2 ozs.	80.44
255	2¼ lbs.	5.00	2½ ozs.	.44
266	2¼ lbs.	5.00	2½ ozs.	.44

Packed: Teeth 100 in box; Holders according to quantity ordered.

### Other Disston Teeth and Holders

In addition to the Disston Double-Ball Invincible Teeth and Holders, described above, Disston makes many other styles and sizes. Complete description and prices of all Disston Inserted Teeth and Holders will be sent on request.

## LARGE BAND AND CIRCULAR SAWS

Special Saws for Wood, Fibre, Plastics, Bone, Ivory, etc.

### A complete line of Mill Saws

In addition to the circular saws up to 36 inches in diameter, and band saws up to 1 inch wide, listed on pages 110 and 113 respectively, Disston makes wood-cutting circular saws up to 110 inches in diameter, and wood-cutting band saws as wide as 18 inches, and 66 feet long. Description and prices of large circular and band saws will be sent on request.

### Saws for Special Purposes

Disston makes a great variety of saws for special purposes, such as cutting fibre, rubber, plastics, bone, horn, ivory, etc. On receipt of information as to what is to be cut, the correct Disston Saw will be recommended.

### Some Saws Made by Disston for Use in Mills and Industrial Plants

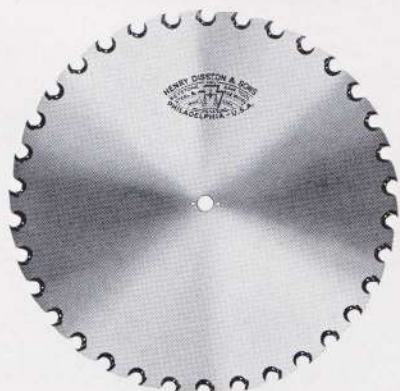
Circular Saws	Inserted-Tooth Saws
Combination Groovers	Mitre Saws
Combination Saws	Novelty Saws
Cylinder Saws	Resaws
Edgers	Slasher Saws
Groovers	Solid Circular Saws
Heading Saws	Thin-Rim Saws
Ideal Groovers	Trimmer Saws

The complete line of Disston Saws for lumber mills, furniture factories, industrial plants, etc. comprises every kind and style, for every type of machine.

### Repairing Band and Circular Saws

Disston maintains a department for repairing saws, the service including all needed repairs: retempering, grinding, hammering, polishing, sharpening, etc., and the changing of solid tooth circular saws into inserted-tooth saws.

### Double-Ball Invincible Saw



In the Double-Ball Invincible Saw, Disston has overcome the greatest trouble experienced by users of inserted-tooth saws. The teeth of this saw can not work out of line. Read the description on the opposite page.

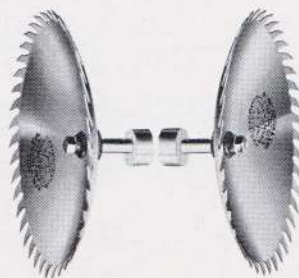
### Wide Band Saws



The leading lumber mills of the world use Disston Band Saws. Made of Disston Steel by Disston craftsmen.

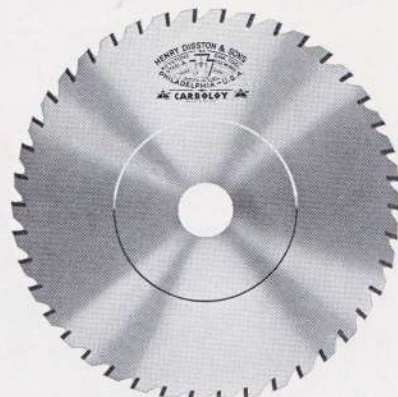
### Concave Saws

Left Hand Right Hand



One of the many special types of saws in the Disston line, used for cutting chair and barrel lumber, etc.

### Disston Carboly Saw



The cutting edges of Disston Carboly Saws are tipped with the hardest alloy used in saws. In cutting abrasive materials, Disston Carboly Saws remain sharp 25 to hundreds of times as long as steel saws.

## MACHINE KNIVES



DISSTON HIGH-SPEED STEEL PLANER KNIFE

The steel in the complete line of Disston Machine Knives is made in Disston's own steel plant, under the direct supervision of Disston's nationally known Metallurgist.

Knife Steel which has the proper degree of hardness so that users get a smooth, clean-cutting edge—an edge that will stay smooth and keen.

Knife Steel that will not turn over on cutting edge (too soft); that will not break or chip out (too hard); it has just the proper temper.

Knife Steel which has such uniform quality throughout that even when worn down to the slots from grinding, it will still cut smooth and clean.

The very latest inventions and best practices known to modern knife making are used in producing Disston Knives:

1. Electric heat treating furnaces and pyrometers that control the heat in the furnaces to the closest degree of temperature.
2. The best known type of testing apparatus.
3. Our own chemical and physical laboratories.
4. Long experienced knife makers.



HOG KNIVES

The Disston Knife experts concentrate on the following outstanding features in the making of Disston Knives:

Heat Treatment,  
Finish,  
Accuracy,  
Balance.

The knives must be accurately balanced, perfectly finished, and of perfect parallel thickness. These features, plus the quality steel, have made Disston Knives standard for uniform, smooth cutting, and for long edge holding, the three important features demanded today.



PAPER CUTTING KNIVES

### PARTIAL LIST OF KNIVES MADE BY DISSTON

Thin and Solid High-Speed  
Steel Planer Knives  
Carbon Planer Knives  
Bevel Edge Shaper Steel—  
Carbon and High-Speed

Hog Knives  
Corrugated Back High-Speed  
Steel Cutters  
Spoke Knives  
Matcher Bits

Grooving Knives  
Moulding Knives  
Moulding Blanks  
Listing Jointing Knives  
Circular Knives

Stave Knives  
Cope Cutters  
Barker Knives  
Beading Bits  
Chipper Knives

#### S.T.-83 Knives

Disston S.T.-83 Knives will increase the production of any machine. These knives receive a special treatment which adds unusually long life to them. They can be used wherever a high-speed steel knife is used.

#### Disston Carboloy Knives

Disston Carboloy Knives are establishing remarkable records in cutting abrasive materials. They remain sharp twenty-five to hundreds of times as long as a steel knife. The cutting edge of these knives is tipped with the hardest alloy ever used.



DISSTON VENEER KNIFE

Complete Information—Dimensions, Prices, Etc., on Application



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