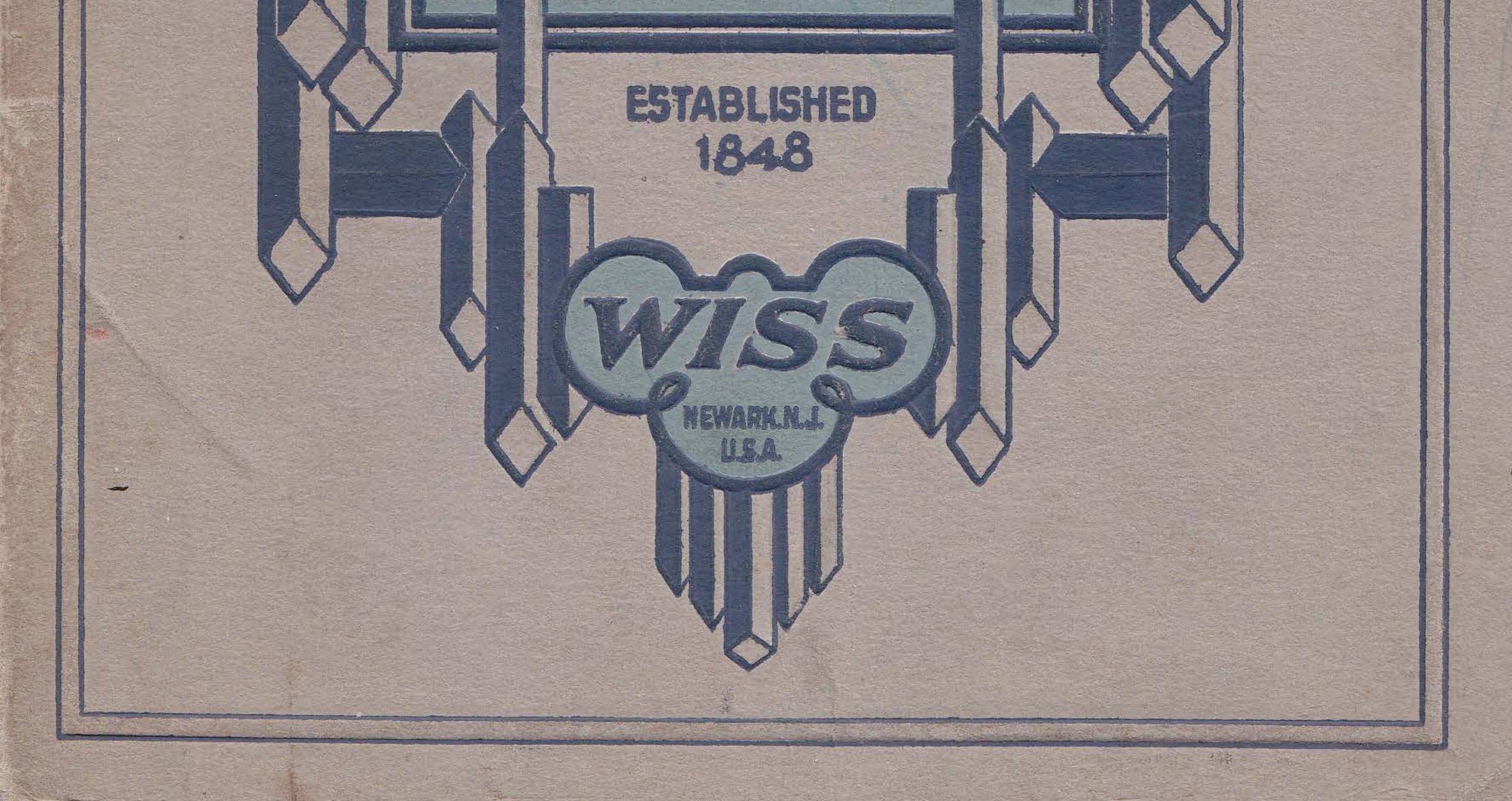


SCISSORS TINNERSSNIPS TRUNING SHEARS HEDGE SHEARS GRASS SHEARS





Copyright, 1929 J. Wiss & Sons Co.

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# J. Wiss & Sons Co.

WISS

33 LITTLETON AVENUE Newark, N. J. U. S. A.

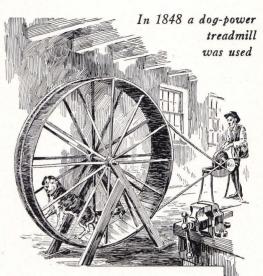
SHEARS - SCISSORS TINNERS' SNIPS - ORANGE CLIPPERS PRUNING SHEARS HEDGE SHEARS - GRASS SHEARS



CATALOG No. 52-29

ESTABLISHED 1848





55850NSCO

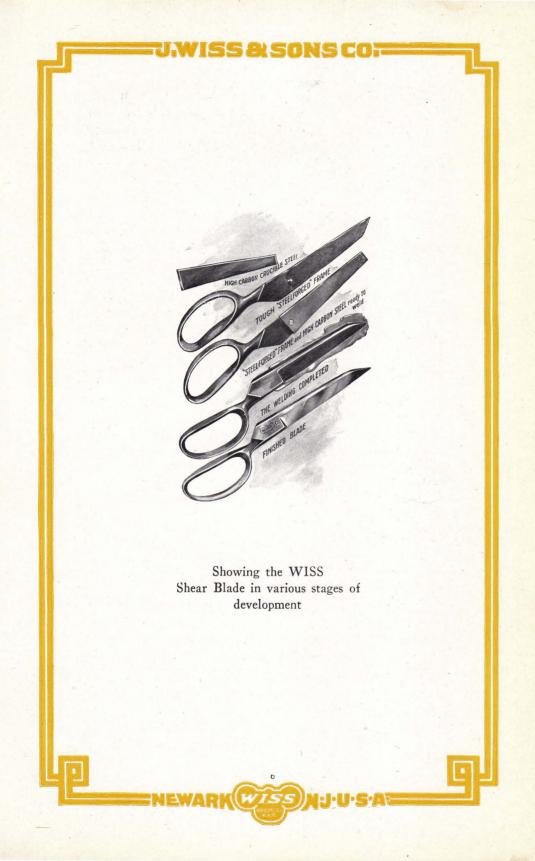
# Quality Will Tell

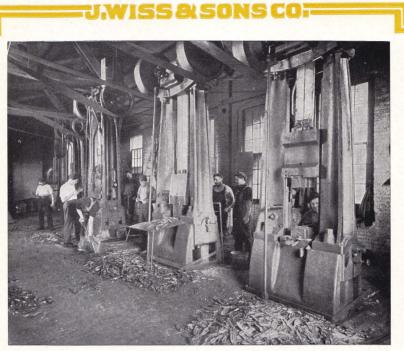
In 1848 Jacob Wiss, a Swiss instrument maker, opened a modest shop in Bank Street, Newark, N. J. He began to forge out instruments and a few pairs of shears — a trade he had learned thoroughly in Europe. He worked slowly and with infinite care, and presently people began to say Wiss Shears were the best they had ever used.

There was good reason for this approbation, for Wiss Shears were so well made that, after more than 50 years of service, some of the first pairs ever produced are still in service.

Slowly the Wiss enterprise grew; and in 1887 a small part of the present factory was built. It was devoted *exclusively* to the manufacture of fine shears and scissors, and soon it was crowded to capacity.

To-day the factories of J. Wiss & Sons Company are the largest of their kind in the world—and one of the principal reasons for their prodigious growth is a firm adherence to the policy of Jacob Wiss to produce nothing but goods of the *highest quality*.





Wiss Forging Department where the frames of Wiss Shears are forged under powerful drop-hammers

# HOW WISS SHEARS ARE MADE



O the average man or woman one pair of shears is very much like another. As a matter of fact, there is a vast difference between Wiss Shears and those of inferior make; and we believe it is worth while

to briefly describe our more important operations. If the dealer is acquainted with these points, he can easily satisfy his customers of the superior quality of Wiss Shears; and also see for himself why this quality means a better investment. We recommend that both dealers and their clerks familiarize themselves with these details, as they will be found of great assistance in selling cutlery.

# j.wissa:sons coi

# Forging the Frame

The frame of Wiss Shears is *forged* from a very tough special forging steel under a powerful drop-hammer. This steel is used because it renders the frame practically *unbreakable*, and because its toughness and pliability in the initial stages of manufacture permit the permanent adjustment so necessary to smooth cutting blades.

It also makes it possible to mould the handles to exactly the correct shape. You can hammer, bend, and twist the handles of Wiss Shears and still not break them.

As a result of this process, we produce shears that will stand up under severe strains for years—with handles properly fitted to the hand—and blades so accurately adjusted that they cut the goods without gnawing and with the least possible effort.

# Welding the Cutting Edge

After the frame has been forged, a piece of the *finest crucible steel* is welded to the inner side of the blade. This forms the cutting edge, and



Welding the hard cutting edge to the tough frame

> Hardening the Wiss Shear Blade



# issasonsco



Straightening

the two pieces, after welding, become one and forever inseparable.

Crucible steel is used because it takes a very hard degree of temper, and therefore can take and hold the keenest possible

edge. Thus we obtain cutting edges that will stay sharp for an indefinite time.

## Drilling the Screw Hole

After welding, the blade must be trimmed .of all surplus metal to restore its proper shape. The screw hole is then drilled; and although this is apparently a simple operation, it is done with the utmost care and

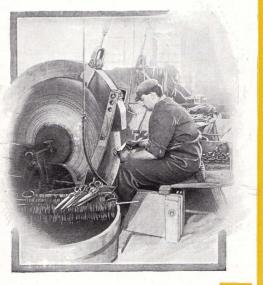
precision. The position and size of the hole must be exact to the thousandth part of an inch. otherwise the blades would be loose, and the shears would not cut smoothly-a condition often found in shears of inferior quality.

## Hardening and Tempering

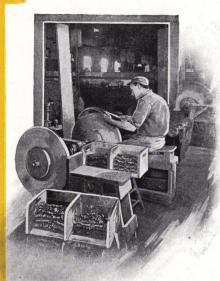
The blade is now ready for hardening. It is heated to a fixed degree and, while hot, plunged into a tank of running water.

After hardening, the blade is tempered. It is placed in a special solution, and heat treated in such a way that the steel is made tough and

Grinding



# J.WISS&Sons Cor



Polishing

10

durable. This operation is so accurately regulated that the blades of all Wiss Shears are of *uniform* temper or hardness.

This is of great importance, for whenever there is even a slight difference in temper, the harder blade will wear into the softer one, greatly shortening the life of the shears, and no amount of grinding or sharpening can ever remedy this condition.

It is largely because of their evenly tempered blades that Wiss Shears *last a lifetime*.

"Peening" and Grinding The rigors of hardening and tempering have left their imprint upon the blade, so that it is now warped and crooked. It must be "peened," or straightened, into proper shape. A skillful mechanic places the blade on an anvil and taps it carefully with a light hammer until the desired shape is secured.

The blade is still crude but soon loses its rough appearance when ground on various stones, measuring from fifteen inches to six feet in diameter.

## The Finishing Touches

Up to this stage the blades have been treated separately. Now they are paired, and screwed together, and put into perfect shape.

The shears are next polished, nickel plated or japanned, as the case may be—and then finished.

Expert finishers take each one and adjust the blades so that they come together in a per-

Finishing



## The Finishing Touches—Continued

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fectly straight line with an even tension. The cutting qualities are then thoroughly tested, to make sure that the finishing has been done properly.

The shears are now ready for their final inspection. They are gone over carefully, and should any defects be discovered, that pair is promptly discarded, for no shears that are *imperfect* are ever branded "WISS."

Showing how it is possible to twist and bend the handles of Wiss Shears without breaking them

# "Crucible Steel Inlaid" and "Solid Steel"

All products designated as having *Crucible Steel Inlaid Blades* are made in the manner here described.

Products designated as Solid Steel are made from a single piece of crucible steel, for the sake of *lightness* and *daintiness*.

Note: Wiss Shears are largely hand made, and some slight variations from weights and dimensions shown in this book may be found.



(Patent applied for)

## Wiss Simplex Shear Bolt

During the life of a pair of tailors' shears it is necessary to take them apart from time to time to remove the lint and dust which invariably collect under the bolt.

Formerly this was a tedious and clumsy operation.

The Wiss Simplex Bolt was designed to overcome this difficulty. There are no levers or springs to be lost or broken and no mechanical skill is required to operate it.

The Wiss Simplex Bolt has only two parts and it cannot be assembled in any but the right way. There is a small adjusting screw in the nut. A turn of this screw will give exactly the required ease or tension of action.

The Wiss Simplex Bolt is furnished with Wiss "N" Pattern Tailors' Shears (on the two following pages) when so ordered, without extra charge.

It will be found a great time and labor saver.



Regular Wiss Shear Bolt Furnished with Nos. 3, 3<sup>1</sup>/<sub>2</sub>, 4, 4<sup>1</sup>/<sub>2</sub>, "N" Tailors' Shears

# TAILORS' SHEARS, "N" PATTERN

SS& SONS CO:

Heavy Pattern Japanned Handles Polished Blades Regular or Simplex Bolt

Crucible Steel Inlaid Blades

Number	Full Length	Length of Cut	Average Weight Each
5N	13 in.	63/8 in.	$2\frac{1}{4}$ lbs.
6N	13½ in.	63⁄4 in.	23/8 lbs.
7N	14 in.	7 in.	$2\frac{1}{2}$ lbs.
8N	14½ in.	73/8 in.	23/4 lbs.
9N	15 in.	75⁄8 in.	27/8 lbs.
10N	15½ in.	8 in.	33/4 lbs.
11N	16 in.	8¼ in.	4 lbs.

#### For use with Left Hand

mber				Len of C		Weight Each
NL.H.	13	in.		63/8	in.	21/4 lbs.
NL.H.	15	in.		75/8	in.	3½ lbs.
NL.H.	151/2	in.	5	8	in.	33/4 lbs.
	1 L.H. 1 L.H.	mber Leng N L.H. 13 N L.H. 15	N L.H. 13 in. N L.H. 15 in.	mber Length NL.H. 13 in. NL.H. 15 in.	mber         Length         of C           N L.H.         13 in.         63%           N L.H.         15 in.         75%	mber         Length         of Cut           N L.H.         13         in.         63% in.           N L.H.         15         in.         75% in.

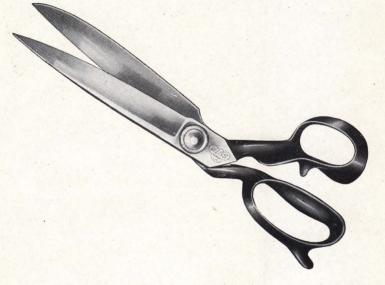
All Wiss Products are made entirely in U.S.A.

# J.WISS & SONS COT

## TAILORS' SHEARS, "N" PATTERN

Light Pattern Japanned Handles Polished Blades Regular or Simplex Bolt

Crucible Steel Inlaid Blades



Number	Full Length	Length of Cut	Average Weight Each
3 N	12 in.	61/8 in.	13/4 lbs.
31/2N	121/2 in.	6¼ in.	17/8 lbs.
4 N	123⁄4 in.	6½ in.	2 lbs.
41/2N	13 in.	65/8 in.	21/8 lbs.

All Wiss Shears pass a rigid cutting test before the Wiss mark is branded on them.

## CARPET OR UPHOLSTERERS' SHEARS.

IWISS & SONS CO

verage

## Crucible Steel Inlaid Blades

Fitted with Steel Screw and Nut Japanned Handles Polished Blades

Number	Full	Length	Weight
	Length	of Cut	Each
2 I.S.	10½ in.	5 in. $5\frac{1}{2}$ in.	$1\frac{3}{8}$ lb.
3 I.S.	11¼ in.		$1\frac{1}{2}$ lbs.
4 I.S.	12 in.	6¼ in.	15/8 lbs.
5 I.S.	121/2 in.	$6\frac{1}{2}$ in.	13/4 lbs.

#### CARPET OR UPHOLSTERERS' SHEARS

Crucible Steel Inlaid Blades With Raised Blade Fitted with Steel Screw and Nut Japanned Handles Polished Blades

Number	Full Length	Length of Cut	Average Weight Each
3 N.I.S.	12 in.	6 in.	15/8 lbs.
3½N.I.S.	12½ in.	6¼ in.	2 lbs.

The uniform temper of Wiss Shear Blades gives them a smooth running edge.

#### ISS& SONS CO. BENT TRIMMERS Crucible Steel Inlaid Blades Heavy Pattern Raised Blade With Japanned Handles and Nickeled Blades Fitted with Steel Screw and Nut Average Weight Full Length of Cut Number Length per Doz. 20W 10 in. 47/8 in. 101/2 lbs. 21W 11 in. 53/8 in. 12 lbs. 22W 12 in. 6 in. 17 lbs. Fitted with facile screw-bolt at small additional cost. TAILORS' POINTS Solid Steel Japanned Handles and Nickeled Blades Average Weight per Doz. Length of Cut Full Number Length 74 13/4 in. 4 in. 13 oz. 75 5 2 in. 11/2 lbs. in. 751/2 51/2 in. 23/8 in. 13/4 lbs. 76 23/4 in. 2 lbs. 6 in. Wiss Shears must give satisfaction, they are so guaranteed. 16

# WISS & Sons Cor



## WISS "FACILE" SCREW-BOLT

Shears fitted with the Wiss "Facile" Screw-Bolt can be easily adjusted to work with greater or less tension. A small wrench is furnished free for this purpose. They can be taken apart for cleaning without effort and reassembled in a few seconds. They are particularly made for use with trimmers and small tailors' shears when used for extra heavy work.

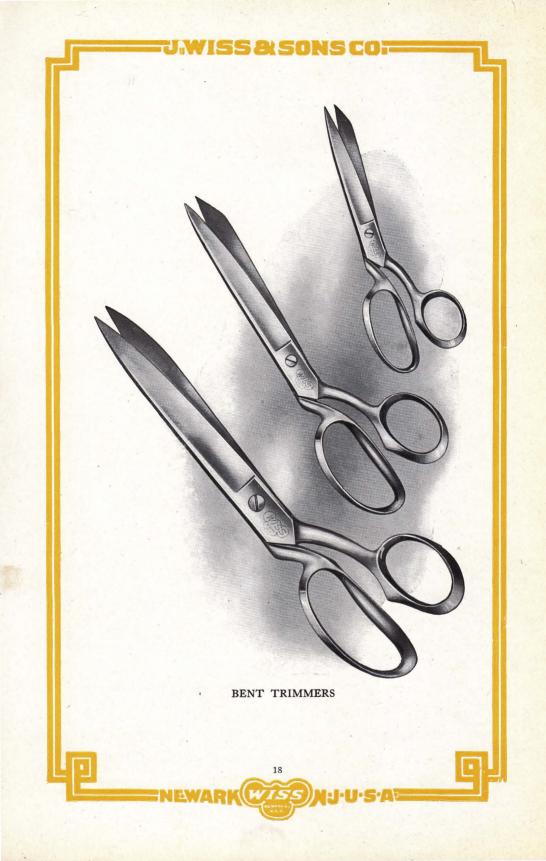
The Wiss "Facile" Screw-Bolt will be fitted on the following shears at a slight additional charge:

Straight Trimmers, 9½ in. and larger Bent Trimmers, 9½ in. and larger Tailors' Shears, I.S. and N.I.S. pattern Raised Blade Bent Trimmers, W pattern

#### BUTTONHOLE CUTTER

Bauer's Patent Interchangeable Parts

Full Length 95% in. Average Weight per Doz. 14½ lbs.



# BENT TRIMMERS Crucible Steel Inlaid Blades

WISS&SONS CO:

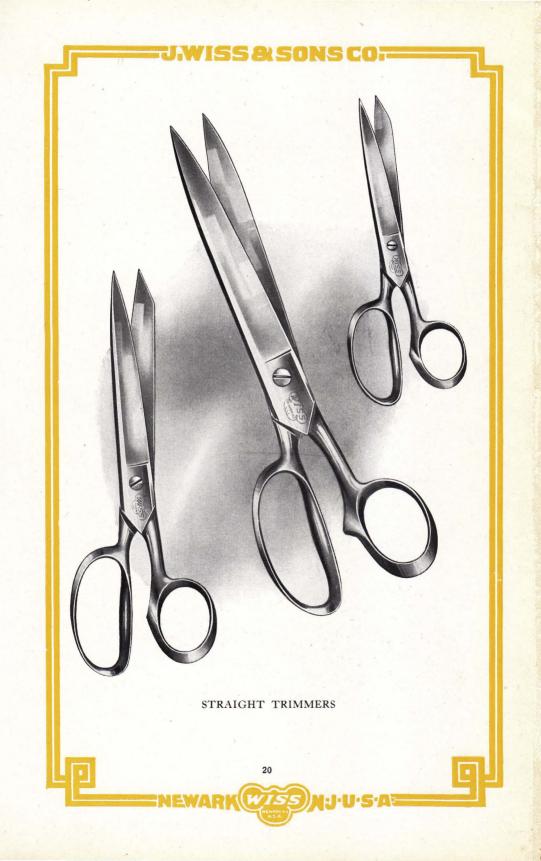
The handles are so bent that cloth or other material can be cut lying flat on the table. Whenever this is necessary or to advantage, the Bent Trimmer will be found ideal. Used by professional cloth cutters, dressmakers, and others. Bent Trimmers nine and a half inches or over are made with two sharp points; smaller sizes with one sharp and one blunt point. Made with crucible steel inlaid blades, and finished in either full nickel plate or with japanned handles and nickeled blades. They are smooth cutting and stay sharp.

Nine inch size and larger are fitted with special steel screw and nut.

Number Full Nickel Plated	Full Length	Length of Cut	Average Weight per Doz.	Japanned
126	6 in.	$2\frac{1}{2}$ in.	2 lbs	
	$6\frac{1}{2}$ in.	23/4 in.	21/2 lbs	
127	7 in.	31/8 in.	3 lbs	
1271/2	$ 7\frac{1}{2}$ in.	33/8 in.	31/2 lbs	
	8 in.	33⁄4 in.	41/2 lbs	and the second second
1281/2	8½ in.	4 in.	51/4 lbs	
	9 in.	41/4 in.	63/4 lbs	
	9½ in.	4¼ in.	and the second	
and the second	10 in.	5 in.	91/4 lbs	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	11 in.	53/8 in.	103/4 lbs	
		6¼ in.	141/2 lbs	
	13 in.	63⁄4 in.	183/4 lbs	

For use with Left Hand. Japanned handles only.

Number	Full Length	Length of Cut	Average Weight per Doz.
20 L.H	10 in.	43/4 in.	9 lbs.
21 L.H		51/2 in.	91/2 lbs.



# STRAIGHT TRIMMERS Crucible Steel Inlaid Blades

155 **8** 50 N

Generally known as the household or dressmaking shear. The most popular pattern made. A perfect cutting shear of unusual excellence. Straight Trimmers, ten inches or over, are made with two sharp points; the smaller sizes have one sharp and one blunt point. Made with Crucible Steel Inlaid Blades. Handsomely finished in either full nickel plate, or with japanned handles and nickeled blades. The properly designed handles and perfect adjustment make it possible for one to use them for hours without tiring the hand.

## Nine inch size and larger are fitted with special steel screw and nut.

Number Full Nickel Plated		Length of Cut	Average Weight per Doz.	Number Japanned Handles
1351/2	5½ in.	2½ in.	13/4 lbs	
136	6 in.	23/4 in.	2 lbs	
1361/2	6½ in.	3 in.	25/8 lbs	
137	7 in.	31/4 in.	3 lbs	
1371/2	7½ in.	$3\frac{1}{2}$ in.	31/2 lbs	
138		37/8 in.	41/4 lbs	
1381/2		4 in.	47/8 lbs	
139		4¼ in.	6 lbs	
130		5 in.	9 lbs	
		6½ in.	143⁄4 lbs	

#### Made for use with Left Hand

Number Full Nickel Plated	Full Length	Length of Cut	Average Weight per Doz.	Number Japanned Handles
137½ L.H		3½ in.	3½ lbs	

#### SHEARS AND SCISSORS

#### Made only in \*SIX patterns

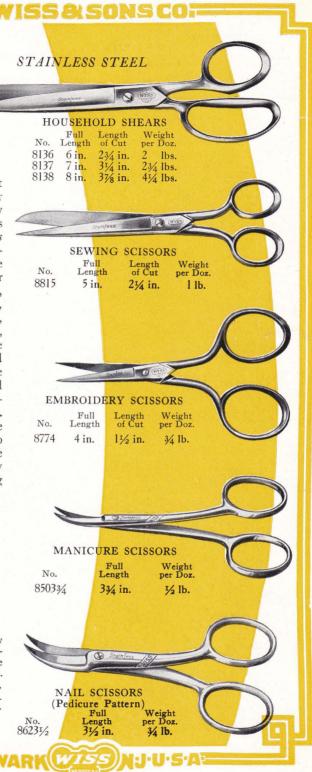
Produced to meet the demand for WISS quality shears and scissors made of stainless steel. The household shears are especially useful for cutting up salads, trimming meats, preparing fruits, fowl, vegetables, fish, etc. They are easily cleaned and don't rust. The manicure and nail scissors are extremely popular. When used in the bathroom these do not rust or corrode and they are easily sterilized in boiling water.

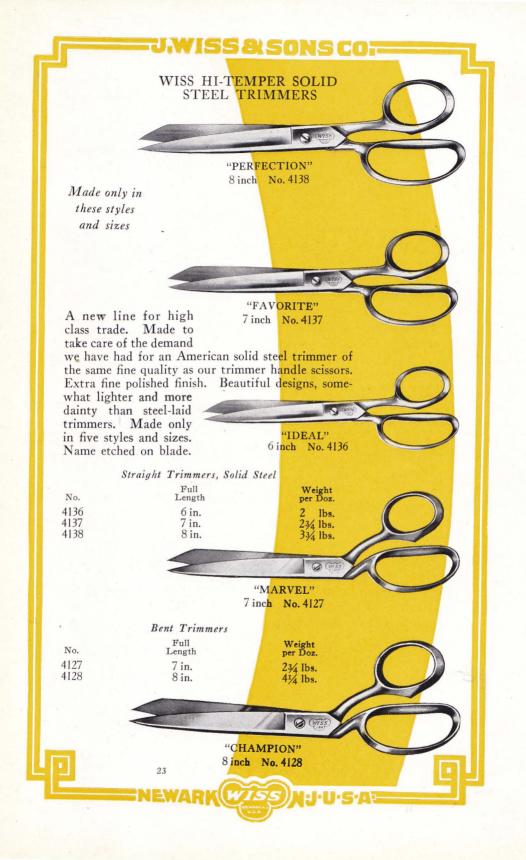
Also used by Doctors Nurses Chiropodists Manicurists

and in Hospitals Infirmaries Dispensaries

and wherever easy sterilization and complete cleanliness are the essential features.

\* The No. 8000 Barbers' Shears can now be furnished in Stainless Steel. (See page 32)





# WISS & SONS COT

STRAIGHT TRIMMERS No. 999 Solid Steel Oval Pattern-Simplified Design Full Nickel Plated Finish Only

A special pattern, which sells at a lower price than standard inlaid Wiss Shears. Made of solid steel with full nickel finish, and excellent cutting qualities.

The low price is the result of simplified and improved design.

Number 999

Full Length Length of Cut 71/4 in. 31/4 in. Average Weight per Doz. 234 lbs.

#### RUBBER SHEARS

Crucible Steel Inlaid Blades

Full Nickel Plated Finish or with Japanned Handles and Nickeled Blades-Steel Screw and Nut

Extra heavy and especially hard-tempered to withstand the strain of rubber cutting. Can be used for an indefinite time without tiring the hand.

Number	1	19 A.		N7 1
Full Nickel	Full	Length	Average Weight	Number Japanned
Plated	Length	of Cut	per Doz.	Handles
1391/2	93/4 in.	41/2 in.	81/4 lbs.	391/2

Wiss Shears will cut as well at the extreme point as at the "heel" of the blades.

# J.WISS&SONS CO

#### TIRE TRIMMERS

Crucible Steel Inlaid Blades

Double Ring Handles Curved Blades, Highly Polished, Japanned Handles

Extra sharp and specially tempered for cutting fabric and rubber in automobile tires and all kinds of rubber goods.

> Full Length

9 in.

Number 02

Also furnished with Straight Blades

### HORSE CLIPPERS OR FETLOCK SHEARS

Crucible Steel Inlaid Blades

Trimmer Handles Curved Blades Japanned Handles Polished Blades

Full Length Weight Number Length of Cut per Doz. 01 9 in. 4 in. 63% lbs. Also furnished with Straight Blades

The frames of Wiss Shears are practically unbreakable.

# THE NEW WISS THREAD CLIPPER No. C7 Made in Three Styles

asons

Coil springs permit fast work Handles fit palm of hand Automatic stop prevents jaws from opening too wide

LIGHT FAST COMFORTABLE

#### Style 1. With Sharp Points

For weavers and knitting mill workers. Also used in clothing and garment trades.

Has extra fine sharp points that cut clean at every snip. A coiled spring keeps them normally open to permit fast work; and an automatic stop prevents them from opening too far.

Fits comfortably in the palm of the hand. Handles have slight longitudinal scoring to prevent slipping. Dull finish nickel plated handles, polished blades.

#### Style 2. Blunt Points

The blunt points are preferred for use on underwear inspection cutting tapes, etc.—where sharp points would be a disadvantage.

#### Style 3. Blunt Points-Ring on Handle

This pattern is furnished with a holding ring on the side of the handle to enable operators on looms to work with fingers when necessary, without laying down clippers.

1	No. Style	Pattern	Full Length	Weight per Doz.
	c7—1	Sharp points	51/4 in.	13/4 lbs.
(	C7—2	Blunt points	5 in.	13/4 lbs.
- 1	C7—3	Blunt points-Ring on handle	5 in.	$1\frac{3}{4}$ lbs.

# J.WISS&SONS CO

LEATHER OR BELT SHEARS Crucible Steel Inlaid Blades With One Serrated Edge and One Knife Edge Japanned Handles

Polished Blades

Full Length of Cut Length 8 in. 9 in. 3

23/4 in. in.

Average Weight per Doz. 73/8 lbs. 111/4 lbs.

Des

CANDY SHEARS Crucible Steel Inlaid Blades Straight Pattern Fitted with Screw and Nut Japanned Handles Nickeled Blades

Full Length 11 in.

Length of Cut 51/4 in.

Average Weight per Doz. 137/8 lbs.

Polishing of the inside of Wiss Shear Blades reduces the friction when opening and closing them.

# J.WISS & SONS COT

CC SER

CANDY SHEARS Crucible Steel Inlaid Blades Extra Heavy Pattern With Special Bolt and Nut Wide Japanned Handles Nickeled Blades

Full Length 10½ in. Length of Cut 5 in. Average Weight per Doz. 13 lbs.

# CANDY SHEARS Crucible Steel Inlaid Blades Heavy Pattern—Bent Handles Japanned Handles Nickeled Blades

Full Length 12½ in. Length of Cut 6<sup>1</sup>/<sub>8</sub> in.

Average Weight per Doz. 183% lbs.

## ELECTRICIANS' SCISSORS Solid Steel Fully Nickel Plated

J.WISS&SONS CO

Dara

These scissors have specially hard tempered points for cutting wire, insulation, and light sheet metal. Scraper edge and file on back of blades. Handles give great leverage.

Average Weight per Doz. 1% lbs. Full Length 5 in. Length of Cut Number 175E 17/8 in. Japanned Handles Polished Blades Average Weight per Doz. Full Length of Cut Number Length 75E 2 lbs. 5 in. 17/8 in.

ELECTRICIANS' SCISSORS Solid Steel Natural Finish or Fully Nickel Plated NI Number Full Nickel Plated Average Weight per Doz. 2 lbs. Number Length of Cut 15% in. Full Natural Length 5 in. Finish 1075E 075E 29

# PAPER HANGERS' SHEARS Crucible Steel Inlaid Blades With Japanned Handles

558 SONS COT

Number	Full Length	Length of Cut	Weight per Doz.
82 Heavy	12 in.	71/8 in.	9 lbs.
84	14 in.	9 in.	10 lbs.

# STATIONERS' OR BANKERS' SHEARS

In Full Nickel Plated Finish or with Japanned Handles and Nickeled Blades

NT

Full Nickel Plated	Full Length	Length of Cut	Average Weight per Doz.	Number Japnd. Handles
189	9 in.	47/8 in.	4 lbs.	89
180	10 in.	5½ in.	51/2 lbs.	80
182	12 in.	71/8 in.	81/2 lbs.	82
184	14 in.	9 in.	93/4 lbs.	84

Wiss Shears have the keenest cutting edge it is possible to obtain.

# PAPER HANGERS' SHEARS

J.WISS&SONS CO.

**Riveted Handles** Spring Tempered Blades Japanned Handles

No.	Full Length	Length of Cut	Average Weight per Doz.	9
821/2	13	7½ in.	$7\frac{1}{2}$ lbs.	

EDITORS' OR DESK SCISSORS With Ring Handles Fully Nickel Plated or with Japanned Handles and Nickeled Blades



Number Full Nickel Plated 198 199 190L

Full Length

8 in.

9 in.

10 in.

Length of Cut 5 53/4 in. 63/4 in. Average Weight per Doz. 21/4 lbs. 21/2 lbs. 23/4 lbs. Number Japanned Handles 98 99 90L

in.

#### WISS BARBERS' SHEARS

WISS & SONS COT

The success of the barber using Wiss Barbers' Shears is limited only by his own skill. From the time they are forged of finest crucible steel until their final inspection, none but expert hands touch them. Wiss Barbers' Shears are ground to the sharpest possible edge; are scientifically tempered to insure long life and so cleverly adjusted that they cut just as well at the extreme points as at the base of the blades. In finish and design they reflect their fine quality. No barbers' shears can be better.

#### WISS NUMBER 1,000 BARBERS' SHEARS

Solid Razor Steel "The Shear of 1,000 Haircuts!"

> One Blade Yankee Pattern Other Blade French Pattern Hammered Finish Blades Polished

This pattern is made to meet the demand for a professional tool that is head and shoulders above anything ever before produced. It is forged from razor steel of exceptional hardness—and the first pair placed in service was used for more than 1,000 haircuts without re-edging.

On an average, this pattern gives 6 to 10 times more service than ordinary shears of the best quality.

Number	Full	Length	Weight
	Length	of Cut	per Doz.
*1000	71/4 in.	3 in.	13/4 lbs.

\* This pattern can now be furnished in Stainless Steel, Wiss No. 8000.

The uniform temper of Wiss Shear Blades gives them a smooth running edge.

# wiss a sons cor

#### WISS "SUPREME" BARBERS' SHEARS

Razor Steel—Polished Blades Special Gun Metal Handles

A new pattern, made of the same extra-hard razor steel used in our famous No. 1000. Hardened tool steel screw, for holding blades in adjustment. Raised cutting edges, which make it easy for grinders to re-edge shears to cut *perfectly*. Special handles of unusual design, with comfortable *fitted bows*.

> Number 1001

Full Length 73⁄4 in. Length of Cut 3<sup>1</sup>/<sub>4</sub> in. Average Weight per Doz. 2<sup>1</sup>/<sub>4</sub> lbs.

WISS "ACE" BARBERS' SHEARS Razor Steel

> Special Gun Metal Handles Polished Blades

> > Average Weight per Doz. 2 lbs.

Extra light, dainty barbers' shears, same pattern as No. 1001, made of razor steel, like the famous Wiss No. 1000. Fancy handles—finest workmanship points slightly rounded for safety, especially when trimming around the ears—extra fine mirror polished blades with gun metal handles.

No.	Full Length	Length of Cut
1002	7 in.	23/4 in.

Blades may be serrated at a slight extra charge.

# BARBERS' SHEARS Solid Steel French Pattern Nickel Plated Handles Polished Blades

Number	Full Length	Length of Cut	Average Weight per Doz.
4461/2	6½ in.	23/8 in.	11/4 lbs.
447	7 in.	23/4 in.	11/2 lbs.
4471/2	7½ in.	31/4 in.	13/4 lbs.
448	8 in.	33⁄8 in.	2 lbs.

All solid steel barbers' shears may be had with *serrated edge* at small additional cost. We recommend that one blade only be serrated.

ISS & SONS CO:

**BARBERS' SHEARS** 

Solid Steel French Pattern Full Gun Metal Finish

Number	Full Length	Length of Cut	Average Weight per Doz
34461/2	6½ in.	23/8 in.	11/4 lbs
3447	7 in.	23/4 in.	11/2 lbs.
34471/2	71/2 in.	31/4 in.	13/4 lbs.
3448	8 in.	33/8 in.	2 lbs

Wiss reputation means satisfaction in every pair of Wiss Shears.



Number	Full Length	Length of Cut	Weight per Doz.
24461/2	6½ in.	23/8 in.	11/4 lbs.
2447	7 in.	23/4 in.	11/2 lbs.
24471/2	71/2 in.	31/4 in.	$13/_4$ lbs.
2448	8 in.	33/8 in.	2 lbs.

BARBERS' SHEARS French Pattern, Silver Plated Handles, Gun Metal Blades, Serrated Edge

Average

VISS & SONS COT

	Serrace	d Dage	Average
No.	Full	Length	Weight
	Length	of Cut	per Doz.
7446 <sup>1</sup> / <sub>2</sub>	$6\frac{1}{2}$ in.	23% in.	$1\frac{1}{4}$ lbs.
7447	7 in.	3 in.	$1\frac{1}{2}$ lbs.
7447 <sup>1</sup> / <sub>2</sub>	$7\frac{1}{2}$ in.	3¼ in.	$1\frac{3}{4}$ lbs.
7443	8 in.	33% in.	2 lbs.

BARBERS' SHEARS Solid Steel Nickel Plated Handles Polished Blades Extra Fine Finish

Number	Full Length	Length of Cut	Average Weight per Doz.
347	7 in.	23/4 in.	11/2 lbs.
3471/2	7½ in.	31/8 in.	13/4 lbs.
348	8 in.	$3\frac{1}{2}$ in.	17/8 lbs.

All solid steel barbers' shears may be had with *serrated edge* at small additional cost. We recommend that one blade only be serrated.

BARBERS' SHEARS Crucible Steel Inlaid Blades American Pattern

Numbe Full Nickel Plated	Full Length	Length of Cut	Average Weight per Doz.	Number Japnd. Handles	
147	7 in.	31/8 in.	11/2 lbs.	47	
1471/2	71/2 in.	33/8 in.	2 lbs.	471/2	
148	8 in.	35/8 in.	$2\frac{1}{4}$ lbs.	48	
1481/2	81/2 in.	37/8 in.	21/2 lbs.	481/2	

All Wiss Shears are tested to work perfectly before being packed for shipment.

-1.6

#### BARBERS' SHEARS

Solid Steel Jointless Pattern Smooth Handles Fully Nickel Plated

Average

This pattern is made to meet the demand for fine quality barbers' shears at an extremely moderate price.

In cutting quality, this pattern equals any solid steel barbers' shears made—with the exception of our own No. 1000, No. 1001 and No. 1002 which are made of special *razor steel*.

Number	Full Length	Length of Cut	Weight per Doz.	
4071/2	7½ in.	3 in.	13/4 lbs.	

### LADIES' SCISSORS

ISS & SONS CO:

Ladies' or Trimming Scissors are designed for millinery, mending, darning, and for all work on light fabrics. With the sharp point, it is possible to pick out and snip threads from the daintiest work. Wiss Ladies' Scissors are of finest quality, pleasing design, and beautiful finish. They will be a welcome addition to the home work basket—and for professional use they prove exceptionally efficient.

> LADIES' SCISSORS With Trimmer Handles Solid Steel Fully Nickel Plated Extra Fine Finish

Extremely light and dainty! The finest ladies' scissors made.

Number	Full Length	Length of Cut	Average Weight per Doz.
3351/2	51/2 in.	23/8 in.	11/8 lbs.
336	6 in.	25/8 in.	13/8 lbs.
3361/2	6½ in.	3 in.	15/8 lbs.
337	7 in.	33/8 in.	17/8 lbs.
3371/2	71/2 in.	35/8 in.	$2\frac{1}{2}$ lbs.
338	8 in.	37/8 in.	27/8 lbs.



Wiss Scissors always cut clean and true.

LADIES' SCISSORS Solid Steel Light Pattern Fully Nickel Plated Extra Fine Finish

WISSASONSCO

Number	Full Length	Length of Cut	Average Weight per Doz.
8131/2	31/2 in.	13/8 in.	1/2 lb.
814	4 in.	13/4 in.	5/8 lb.
8141/2	41/2 in.	2 in.	3/4 lb.
815	5 in.	21/4 in.	1 lb.
8151/2	51/2 in.	$2\frac{1}{2}$ in.	11/4 lbs.
816	6 in.	23/4 in.	11/2 lbs.
8161/2	61/2 in.	3 in.	13/4 lbs.
817	7 in.	3½ in.	2 lbs.

EMBROIDERY SCISSORS Solid Steel Fully Nickel Plated

Extra Fine Finish

Number	Full Length	Length of Cut	Average Weight per Doz.	
773 773½ 774	3 in. $3\frac{1}{2}$ in. 4 in.	1 in. $1\frac{1}{4}$ in. $1\frac{1}{2}$ in.	<sup>1</sup> / <sub>4</sub> lb. <sup>3</sup> / <sub>8</sub> lb. <sup>1</sup> / <sub>2</sub> lb.	
774 <u>1/2</u> 775	4 in. $4\frac{1}{2}$ in. 5 in.	$1\frac{3}{4}$ in. $2\frac{1}{4}$ in.	5/8 lb. 7/8 lb.	
775½ 776½	5½ in. 6½ in.	$\frac{2\frac{1}{2}}{3}$ in.	l ¼ lbs. l ½ lbs.	

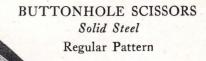
The points of Wiss Scissors match perfectly.

		S&SONS CO
		LADIES' SCISSORS Solid Steel Oval Pattern Sharp Points Fully Nickel Finish
$\begin{array}{cccc} 763 & 3 \\ 763\frac{1}{2} & 3 \\ 764 & 4 \\ 764\frac{1}{2} & 4 \\ 765 & 5 \\ 765\frac{1}{2} & 5 \end{array}$	in. $1\frac{1}{2}$ in. $1\frac{3}{4}$ in.	Average Weight per Doz. 3/8 lb. 1/2 lb. 5/8 lb. 1/6 lb. 1/4 lbs. 1/2 lbs.

LADIES' SCISSORS Solid Steel Flat Pattern Ring Handles Ideal for heavy work in household or factory

Full Nickel	Full	Length	Average Weight	Number Japnd.	1
Plated	Length	of Cut	per Doz.	Handles	
1541/2	$4\frac{1}{2}$ in.	2 in.	1 lb.	541/2	
155	5 in.	21/4 in.	11/4 lbs.	55	
1551/2	51/2 in.	$2\frac{1}{2}$ in.	11/2 lbs.	551/2	
156	6 in.	23/4 in.	13/4 lbs.	56	1
1561/2	6½ in.	3 in.	2 lbs.	561/2	

Wiss Scissors are forged of finest crucible steel.



iss & sons co:

With set screw and lock nut, so that scissors may be set to cut buttonholes of any size, and only that size, until adjustment is changed. In full nickel plated finish or with japanned handles and nickeled blades.

Full		Average	Number	
Nickel	Full	Weight	Japnd.	
Plated	Length	per Doz.	Handles	
14	43⁄4 in.	11/4 lbs.	4	

Will cut buttonholes any size up to 11/4 inches.

BUTTONHOLE SCISSORS Solid Steel

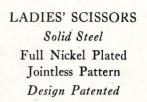
Light Pattern Fully Nickel Plated

For lighter work than No. 14. This pattern adjustment prevents set screw from catching in light fabrics.

Number 44 Full Length 4¼ in.

Average Weight per Doz. 1 lb.

Will cut buttonholes any size up to 1 inch.



IWISS & SONS CO

These scissors are made as simple as possible to permit easy repairing, adjusting, and grinding. They are admirable for those who use scissors as a tool.

Number	Full Length	Length of Cut	Average Weight per Doz.
104	4 in.	13/4 in.	3/4 lb.
105	5 in.	21/2 in.	1 lb.
106	6 in.	3 in.	13/8 lbs.

LADIES' SCISSORS Solid Steel

With Trimmer Handles Jointless Pattern Hammered Finish Shanks and Handles Full Nickel Plated

One Sharp Point One Blunt Point

> Length of Cut

31/4 in.

Full

Length

7 in.

No.

307

Jo

When dull or out of adjustment, through abuse or long service, it costs but a few cents to make Wiss Scissors as good as new.

41

Average Weight per Doz.

21/8 lbs.

### WISS POCKET SCISSORS

ISS & SONS CO.

For those who sell piece goods, or whose work requires them to have scissors constantly at hand. Made with blunt points so they can be safely carried in the pocket or on a ribbon or cord.

	POCKET SCISSORS
	Solid Steel
	Swedged Pattern
	Fully Nickel Plated
10	

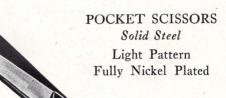
Number	Full Length	Length of Cut	Weight per Doz.
364	4 in.	11/2 in.	1 lb.
3641/2	$4\frac{1}{2}$ in.	13/4 in.	$1\frac{1}{4}$ lbs.
365	5 in.	2 in.	$l_{1/2}$ lbs.
365½ 366	$5\frac{1}{2}$ in. 6 in.	$2\frac{1}{4}$ in. $2\frac{3}{4}$ in.	17/8 lbs. 21/8 lbs.

POCKET SCISSORS Solid Steel

Finished in Full Nickel Plate or with Japanned Handles and Nickeled Blades

Number Full Nickel	Full	Length	Average Weight	Number Japnd.
Plated	Length	of Cut	per Doz.	Handles
164	4 in.	13/4 in.	1 lb.	64
1641/2	$4\frac{1}{2}$ in.	2 in.	11/4 lbs.	641/2
165	5 in.	21/4 in.	11/2 lbs.	65
		1. A.		

Being forged from crucible steel, Wiss Scissors have unusual cutting quality.



NISS & SONS CO

Number	Full Length	Length of Cut	Average Weight per Doz.
463	3 in.	1. in.	$\frac{1}{2}$ lb.
4631/2	$3\frac{1}{2}$ in.	11/4 in.	5/8 lb.
464	4 in.	11/2 in.	7/8 lb.

MILL SCISSORS Solid Steel Jointless Oval Pattern Extra Large Ring Handles Fully Nickel Plated Design Patented

A comfortable, large-ring scissor, for all-day use in textile mills and factories. Extra well tempered, lasting cutting edges.

Number 7004

Full Length Length of Cut 4 in. 11/2 in. Average Weight per Doz. 5/8 lb.

Wiss Shears, like old friends, wear well.

### SCHOOL SCISSORS

55 & SONS COT

Extensively used in schools for sewing classes and kindergarten. Simple, jointless design permits easy grinding and adjustment. Made with blunt points for kindergarten and with one sharp point for older children.

> SCHOOL SCISSORS **Oval** Pattern Japanned Handles Nickeled Blades Both Points Blunt

Jointless	Pattern	
Design	Patented	
Full Length	Length of Cut	Average Weight per Doz. 1 lb.
	Design Full Length	Jointless Pattern Design Patented Full Length Length of Cut 4 in, 1½ in.

Jointless Pattern Design Patented

Full

Length

5 in.

Number

55A

Length of Cut

21/2 in.

SCHOOL SCISSORS **Oval** Pattern Japanned Handles Nickeled Blades One Point Sharp



Wiss Scissors require very little sharpening. They hold their edge.

44

Average Weight per Doz.

11/8 lbs.

### NEW

### PROFESSIONAL MANICURE SCISSORS

Razor Steel

For Right or Left Hand Use Oversize Screws Heavy Hexagon Shanks Curved Blades—Needle "Propoints" Light—Dainty—Powerful

Salsonscor

Newly developed professional model—forged from *razor steel* of exceptional hardness accurately tempered; the cutting edge will stay sharp a long time.

Designed for either right or left hand use. Oversize screws and heavier hexagon shanks (with large ring handles) make this tool very powerful, while the extremely fine needle "propoints" enable it to do the most delicate manicure work.

No.	Full Length	Average Weight per Doz
5631/4	31/4 in.	7 oz.
5631/2	31/2 in	7 oz.

### PROFESSIONAL CUTICLE SCISSORS Solid Steel

IWISS & SONS COT

For Professional Manicure Use Only Curved Blades—Needle-Fine "Propoints" Light Hexagon Shanks Fully Nickel Plated—Extra Fine Finish

NO.

A special cuticle scissor — with very fine needle points. Designed for professional use in manicure shops—for the finest and lightest work only.

Without question, the *finest* and *lightest* cuticle scissor made.

	Full	Weight	
Number	Length	per Doz.	
5831/2	31/2 in.	4 oz.	

### WITH STRAIGHT BLADES Needle-Fine "Propoints"

	75.11	Average
Number	Full Length	Weight per Doz.
5331/2	3½ in.	1/4 lb.

The blades of Wiss Scissors are perfectly matched before being assembled.

# MANICURE SCISSORS Solid Steel

WISS & SONS COT

Full Nickel Plated Handles Polished Blades Jointless Pattern Design Patented



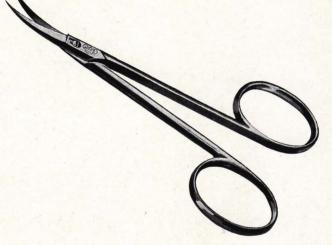
No.	Full Length	Weight per Doz.
503	3 in.	бoz.
5033⁄4	33⁄4 in.	8 oz.

Wiss Scissors are dainty in design and handsomely finished.

# MANICURE OR CUTICLE SCISSORS

WISS & SONS COT

Solid Steel Fully Nickel Plated Curved Blades Extra Fine Finish



Full Length	Average Weight per Doz.
3 in.	· 5 oz.
33⁄4 in.	6 oz.
4¼ in.	8 oz.
	Length 3 in. 33/4 in.

Wiss Scissors will cut as well at the extreme points as at the "heel" of the blades.

# iwiss & sons coi=

NAIL SCISSORS Solid Steel Curved or Straight Blades Fully Nickel Plated

#### CURVED BLADES

Number	Full Length	Average Weight per Doz.
663	3 in.	8 oz.
6631/2	31/2 in.	10 oz.
664	4 in.	13 oz.

### STRAIGHT BLADES Full Length

31/2 in.

in.

3 in.

4

No.
633
6331/2
634

Average Weight per Doz. 8 oz. 10 oz. 13 oz.

### PEDICURE SCISSORS Solid Steel

Curved or Straight Blades Fully Nickel Plated Patent Applied For

Designed for trimming heavy finger and toe nails. The extra long handles provide great leverage and ease in cutting. The special design of the blades makes for accurate work.

### CURVED BLADES

Number	Full Lengt
6231/2	31/2 i

Average Il Weight gth per Doz. in. 11 oz.



### STRAIGHT BLADES

No. 6031/2 Full Length 3½ in. Average Weight per Doz. 11 oz.

# LEATHER GIFT CASES WITH GOLD-PLATED SHEARS AND SCISSORS

VISS & SONS CO



No. 17

No. 2

50



No. 16

0



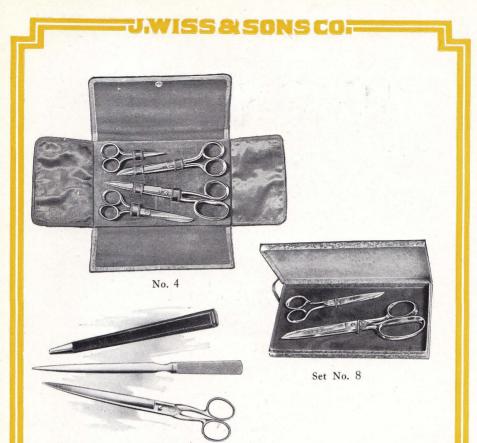
No. 1

No. 24

These shear and scissor sets are salable for all gift-giving occasions.

They are furnished in beautifully made leather cases of many different styles and colors.

For prices and specifications write for descriptive booklet.



No. 18 (Desk Set)

# GIFT SETS OF GOLD-PLATED SHEARS AND SCISSORS

### In Jewelry Display Boxes

Gold handle shears and scissors are furnished in attractive but inexpensive jewelry boxes of a new and *improved* design. The goods are effectively displayed on satin-covered pads. Several sets can be supplied with *stainless steel* shears and scissors.

# SOFT LEATHER SHEATHS

Individual soft leather sheaths for shears and scissors can be furnished in assorted colors for all size shears and scissors up to 7 inches.

Sizes A (4 in.) and B (5 in.) Sizes C (6 in.) and D (7 in.)

For prices and specifications write for descriptive booklet.



Wiss Tinners' Snips may be tested to cut 20d wire nails without marring the edges, and then cut clean the lightest of tissue paper. This test shows the fine adjustment of the Wiss Snip, its strength and toughness, and its wonderful, keen edge.

Wiss Snips are superior in quality and construction—in shape, in cutting edge, in strength, in tests, and in finish.

In industries, where they have proved their superiority by actual demonstration, Wiss Tinners' Snips will be found in greater number than any other brand.

A piece of the finest Crucible Bar Steel welded to the inner side of their blades, gives Wiss Tinners' Snips a perfect, lasting cutting edge—an edge that will not break or chew the work, and which remains sharp an extra long time. The blades are perfectly shaped, with points made strong, and the handles formed so they will not tire the hand even after continuous use. The severe factory tests to which we subject our Snips enable us to unrestrictedly guarantee every pair to do its work competently.

ISSA SONS COT

### Reasonable Working Standards for Selecting Wiss Tinners' Snips

Gauge Galvanized Iron	Regular Pattern Number	Combination Pattern Number	Circular Blade Number
18	61/2-7	17	61/2
19	8	17	7
20	9	18	8
21	10	19	9
22	10	100	10
24	11	100	10
25	12	100	11
*	13		

The cutting power of a Wiss Snip is only limited by the strength of the individual using it. Therefore the above schedule is not a *maximum* test of the power of Wiss Snips.

\*Number 13 is especially designed for the use of dentists, jewelers, electricians, florists, etc.—for cutting gold, silver, copper, brass, and light galvanized iron. A compact, powerful, pocket-size snip.

# WISS TINNERS' SNIPS Forged Steel Regular Pattern Gun Metal Finish Handles

WISS & SONS CO.

Number Full Length Length of Cut Weight Each 13 7 in. 2 in. 6 oz. 12 8 in. 1∕2 lb. 2 in. 11 91/2 in. 21/4 in. 3⁄4 lb. 10 11½ in. 21/2 in. 11/2 lbs. 9 3 121/2 in. in. 2 lbs. 8 31/2 in. 133/4 in. 21/2 lbs. 7 141/2 in. 4 in. 3 lbs. 61/2 153/4 in. 41/2 in. 37/8 lbs.

Average

# CURVED BLADE PATTERN Forged Steel

WISS&SONS CO.

Made especially for those who continually cut circles. These snips are tempered and ground perfectly, and work as easily as a Straight Snip.

Number	Full Length	Length of Cut	Average Weight Each
12 C.B.	8 in.	2 in.	1/2 lb.
11 C.B.	91/2 in.	21/4 in.	3⁄4 lb.
10 C.B.	'1½ in.	21/2 in.	$1\frac{1}{2}$ lbs.
9 C.B.	121/2 in.	3 in.	2 lbs.
8 C.B.	133/4 in.	31/2 in.	$2\frac{1}{2}$ lbs.
7 C.B.	14½ in.	4 in.	3 lbs.
6½C.B.	153⁄4 in.	41/2 in.	37/8 lbs.

WISS TINNERS' SNIPS Forged Steel Combination Pattern Will cut circles as well as straight lines

WISS & SONS CO

These Snips are made with straight blades, but are ground and shaped in such a manner that they can be used as readily for cutting curves and irregular shapes as for straight work, thus combining all the advantages of both the Circular and Straight Snip in one tool.

Number	Full Length	Length of Cut	Average Weight Each
100	11½ in.	$2\frac{1}{2}$ in.	13/8 lbs.
19	12½ in.	3 in.	17/8 lbs.
18	13½ in.	$3\frac{1}{2}$ in.	23/8 lbs.
17	$14\frac{1}{2}$ in.	4 in.	27/8 lbs.

# TINNERS' SNIPS Forged Steel

5*8*2 50 NS CO7

Forged Steel For use with the Left Hand

# THE REVERSE BLADE PATTERN

When cutting with this snip, the user has to look on the *right* hand side of the blades to see the line he is cutting.

The handles are so formed that they can be used with either right or left hand.

	Reverse Blade	Regular Pattern	
Number 9R	Full Length 12½ in.	Length of Cut 3 in.	Average Weight Each 2 lbs.
	Reverse Blade Co	mbination Patter	n
19 <b>R</b>	12½ in.	3 in.	17/8 lbs.

### REGULAR TINNERS' SNIPS WITH LEFT HAND HANDLES

For those who want snips to use with the left hand, and also want to look on the *left side* of the blades (and therefore cannot use Reverse Blade) we change the handles on any size of our REGULAR SNIPS so they may be used comfortably with the left hand.

These are furnished at a small additional charge. In ordering, use the same numbers as our Regular Pattern Snips, on page 54—but specify LEFT HANDLE.

AUTO SNIPS Japanned Handles (1) A handy, mediumpriced, pocket-size snip -for automobile tool kits and home use. Large comfortable handles and powerful leverage. Average Weight per Doz. 5 lbs. Length of Cut 2 in. Full Number Length A13 7 in. HOUSEHOLD SNIPS Japanned Handles A full size 121/2-inch snip, of medium price-for farm and household use, where snips are not required frequently enough to warrant our best quality. Average Length of Cut 2<sup>1</sup>/<sub>2</sub> in. Weight Each Full Number Length  $11\frac{1}{2}$  in.  $12\frac{1}{2}$  in. 1¼ lbs. 1¾ lbs. A10 3 A9 in. All Wiss Products are made entirely in U.S.A. by American workmen.

58

WISS&SONS COT

# J.WISS & SONS CO

DENTISTS' AND FLORISTS' SNIPS Crucible Steel Inlaid Blades Fitted with Screw and Nut Japanned Handles Nickeled Blades

Made especially for Dentists' and Jewelers' work. An extra fine snip for cutting precious metals, templates, and light sheet metals.

Number	Full Length	Length of Cut	Weight per Doz.
0	$7\frac{1}{2}$ in.	2 in.	$4\frac{1}{2}$ lbs.
1	8 in.	$2\frac{1}{2}$ in.	45/8 lbs.

DENTISTS' SNIPS Crucible Steel Inlaid Blades Fitted with Screw and Nut Japanned Handles Nickeled Blades

Curved blade pattern—for circular cutting. Regularly made with either right or left curved blades.

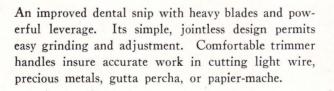
Number	Full Length	Length of Cut	Average Weight per Doz.
1 C.B.	8 in.	$2\frac{1}{2}$ in.	45/8 lbs.

### I.D.A. DENTISTS' AND FLORISTS' SNIPS

WISS & SONS CO:

Crucible Steel Inlaid Blades

Raised Blade Pattern Japanned Handles—Nickeled Blades Fitted with Screw and Nut



60

Number I.D.A. Full Length 7 in. Length of Cut 13⁄4 in. Average Weight per Doz. 5 lbs.



issa sons cor

Snip Panel No. 35 (13 x 19 Inches)

### New WISS SNIP PANELS

Simple and practical displays that sell goods.

Handsome quartered oak panels. Natural wood, varnished finish, with 4-color design at the top. Simple and practical displays that sell snips. Made in 2 sizes to display 5 and 12 pairs of snips. No charge for panels, snips are billed at usual price.

### No. 35 Assortment

61

No.	Style
9	Regular Pattern
10	Regular Pattern
11	Regular Pattern
12	Regular Pattern
100	<b>Combination Pattern</b>



#### SNIP PANEL No. 135 (13 x 55 Inches) No. 135 Assortment No. 13 Style Pocket Snip 12 Regular Pattern 11 **Regular** Pattern 10 **Regular** Pattern 9 **Regular** Pattern 8 Regular Pattern 10 C.B. Curved Blade Pattern 9 C.B. Curved Blade Pattern 8 C.B. Curved Blade Pattern 100 **Combination Pattern** 19 **Combination** Pattern 18 Combination Pattern



### WISS PRUNING SHEARS

Wiss pruning shears number 110-V or 110-B will snip a broom handle. This gives you an idea of their remarkable strength. They will outlast a dozen pruners of ordinary quality. Nurserymen and growers of fine trees prefer them because they cut clean, through the thickest twigs or the most delicate tendrils without tearing. All Wiss pruning shears (except 209-V) are made entirely of forged steel with hardened cutlery steel blades. All parts are milled and interchangeable. The blade is fitted to the handle in a unique manner, securing perfect rigidity and ease of replacement in case of wear or breakage.

Every pair guaranteed *perfect* in workmanship and material.

Furnished with castellated nut and catch to retain close adjustment.

### No. 109-V and 110-V PRUNING SHEARS

WISS&SONSCOT

Forged Steel "No better pruner ever made" Volute Steel Spring Castellated Nut and Catch Anti-rust Gun Metal Finish Polished Blade

Full<br/>WeightAverage<br/>WeightNumberLength109-V9 in.13lbs.110-V10 in.151/4lbs.

Blades, Springs and Bolts with Nuts, for replacing, sold separately.

0

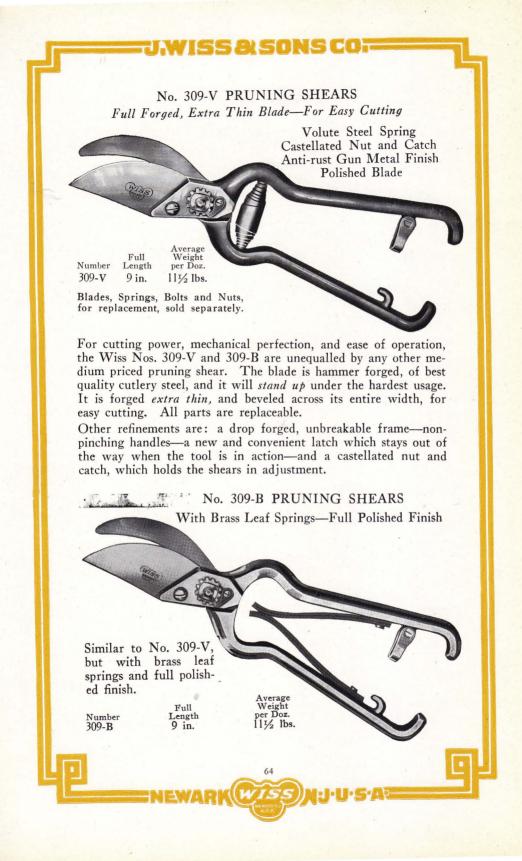
### No. 109-B and 110-B PRUNING SHEARS

Forged Steel Phosphor Bronze Leaf Springs Castellated Nut and Catch Full Polished Finish

Similar to Nos. 109-V and 110-V, but with brass leaf spring and full polished finish.

0

	Full	Average Weight
Number	Length	per Doz.
109-B	9 in.	13 lbs.
110-в	10 in.	151/4 lbs.



### No. 409-V PRUNING SHEARS

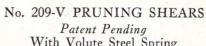
<u> ISS & Sons Co</u>i

Crucible Steel Blades Volute Steel Spring Japanned Handles Black Finish

Medium priced, but with many of the features of higher priced pruners. Has hardened crucible steel blade, volute steel spring, non-pinching handles, and a convenient and positive latch.

No. 409-V Full Length 9 in. Average Weight per Doz.

9 lbs.



ISS & SONS CO:

With Volute Steel Spring Anti-rust Gun Metal Finish Polished Blade

Beyond question, the best low priced Pruning Shears on the market. A one-piece tool with the die pressed handles, and hammer forged blade, correctly tempered to hold an edge. The bevel is hand ground, extra wide and sharp, which makes for easy cutting through branches up to 3/4 inch. Knurled, sure-grip handles. Volute steel spring. Non-pinching handles. Gun metal finish. Polished blade.

> Number 209-V

Full Length 9 in. Average Weight per Doz. 8 lbs.

Average

Weight

per Doz.

63/4 lbs.

LIGHT PRUNING SHEARS WITH TRIMMER HANDLES No. 509

An entirely new pruner with comfortable handles to fit thumb and three fingers. Rugged jointless construction. Hardened crucible steel blade. Hook is serrated to hold branches without slipping. Has powerful lev-

No.

509

erage, but is light enough for dainty work. Ideal for roses and other flowers, and for trimming perennials, shrubs and small trees. Used by florists for cutting light bouquet wire and heavy stems. Black japan handles, polished blade.

Full

Length

9 in.

# WISS FLOWER AND THINNING SHEARS No. C-4 Slightly Curved Blades

/155 8 50N

(Straight Blades When So Ordered)



A high grade forged steel tool. Ideal for cutting flowers in garden and greenhouse. Also used for picking small fruits, thinning out blossoms-and for removing inferior grapes from large clusters. Extremely useful in the kitchen for dressing vegetables. Handles have a new and improved catch, which stays out of the way when the tool is in use. Average Weight per Doz.

Full

Length 71/2 in.

Number C-4

No.

607

### No. 607 ROSE PRUNING SHEARS

35/8 lbs.

Solid Grucible Steel Volute Spring Full Nickel Finish

These dainty pruning shears are very suitable for ladies' use on rose bushes, flowering shrubs, etc. They are light, and convenient to use; very rigid, being made of solid crucible steel throughout. Fitted with volute steel spring and safety catch. Full nickel finish.

> Average Weight per Doz. Full Length 7 in. 31/2 lbs.



DISPLAY CARD No. 30 Size 14 x 18 inches

6 pairs of No. 509 Light Pattern Trimmer Handle Pruners mounted on heavy card with wing easel. Green colors on white background.



New PRUNING SHEAR DISPLAY PANEL No. 31

Size 13 x 19

Light Oak Finish Four-Color Design

One pair each

No.	109-V	
No.	109-B	
No.	309-V	
No.	309-B	

WISS & SONS CO:





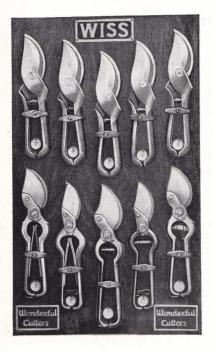
No. 30

Special PRUNING SHEAR DISPLAY PANEL No. 32

Size 13 x 19

Light Oak Finish Four-Color Design

One pair each No. 309-B No. 309-V No. 509 No. 409-V No. 209-V No. C-4 Thinning Shears



### PRUNING SHEAR DISPLAY PANEL

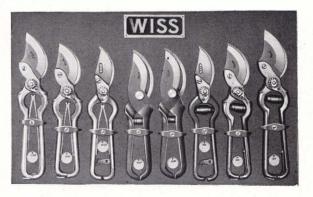
ISS & SONS CO

No. 28 Size, 13 x 22 inches

Golden Oak Finish

A handsome oak panel, with a balanced assortment of best-selling numbers:

Five	No.	209-V
One	No.	309-V
One	No.	309 <b>-B</b>
One	No.	109-V
One	No.	109-B
One	No.	110-V



### PRUNING SHEAR PANEL No. 27

Size, 11 x 19 inches—Orange Enamel Finish Displays a full assortment of eight pruning shears: No. 110-B No. 109-B No. 309-B No. 209-V

69

No. 309-V

No. 209-V

No. 109-V

No. 110-V

# I.WISS&SONS CO

WISS HEDGE SHEARS Wonderful Cutters

One Edge Serrated and One Knife Edge. Forged Steel Handles Tempered Steel Blades Substantial 76" Bolt With Nut and Lock Washer Gun Metal Finish Nickel Plated Blades

Superior Construction: High carbon cutlery steel blades, hollow ground, accurately hardened and tempered—drop forged steel handles—painted green, with comfortable wood grips.

Don't Tire the Arms: No heavier than old style shears—but better balanced. Weight evenly distributed and not overweight at points.

*Cuts Easily:* Knife edge cuts easily, serrated blade prevents twigs slipping.

Durable: Large  $\frac{1}{16}$  in. bolt holds blades in perfect adjustment.

*Easily Cleaned*: Nickel plated blades easily kept clean with rag.

 Size......
 6½
 7½
 8
 9
 10

 Weight each....2 lb. 5 oz.
 2 lb. 7 oz.
 3 lb. 0 oz.
 3 lb. 2 oz.
 3 lb. 4 oz.

### WISS GRASS SHEARS Wonderful Cutters

55*8*/50NS CO:

Tempered Steel Blades Comfortable Handles Perfect Adjustment Gun Metal Handles Polished Blades

No. 600 OFFSET HANDLES A New Wiss Model

Offset handles prevent striking knuckles when trimming close to walls, pavements, etc.

No. 500 STRAIGHT HANDLES Fits the hands comfortably. Rests provided for finger and thumb.

*Special Construction:* Both patterns designed specially for clipping grass along the edges of flower beds, walks and other places that cannot be trimmed by the mower.

Stay Sharp: The blades are made of tempered cutlery steel, hollow ground and glazed. They hold their edges and cut easily and smoothly from heel to point.

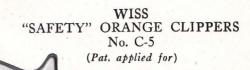
*Easily Adjusted*: Adjusted like fine cloth cutting shears, and cut without forcing. A substantial steel screw—not a rivet—holds the blades in permanent adjustment. Can be resharpened like ordinary shears.

No.	Full Length	Length of Cut	Weight each
600	121/2 in.	5½ in.	1 lb.
500	12½ in.	51/2 in.	1 lb.



### WISS ORANGE CLIPPERS

are endorsed by United States Government Experts and leading citrus growers everywhere. Wiss Orange Clippers last longer, do better work and save money by minimizing the liability of bruising fruit. The blades are specially curved and ground the points and outer edges are smoothed and rounded to avoid bruising. Handles are shaped to prevent tiring of the hand. Springs are made of best piano steel wire *brass plated*. The Wiss Orange Clipper is scientifically correct, and is made entirely of the finest materials. It is unrestrictedly guaranteed to give satisfaction.



SPECIAL FEATURES Nips off stems closer than is possible with any

Extra large, strong spring—compressed very nearly in a straight line. Easily replaced. Large concentric ring bearing, designed on the

> mortise and tenon principle. Has four times larger bearing surface than the screw which forms the bearing of ordi-

> > It is also dirt proof.

sharpening.

and polished.

nickel finish.

nary clippers of this type. Holds the jaws in perfect alignment, and prevents wear on the screw.

Blades are easily taken apart for

Cutters, heavily nickel plated

Handles dull

ISS & SONS CO:



Back view, showing guard.

Female



Wiss

other clipper.

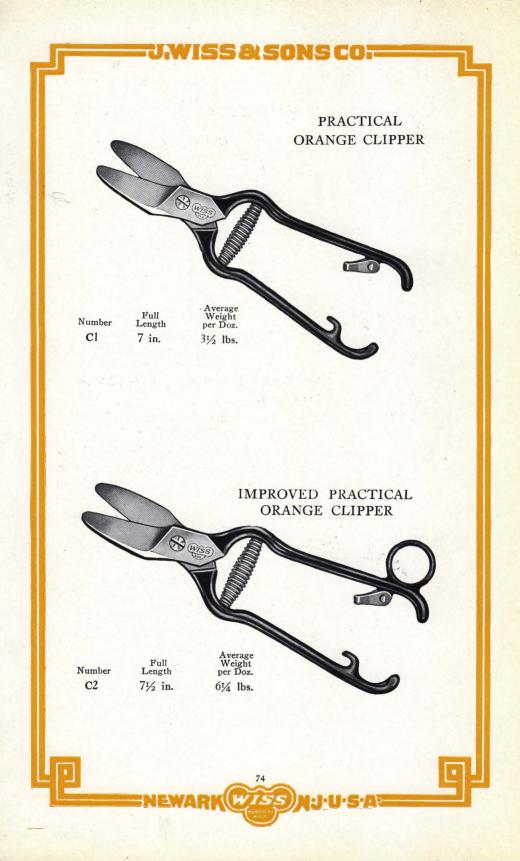
Male

Blades disassembled—showing concentric ring bearing.

Number C-5 Full Length 6 in.

73

Average Weight per Doz. 3<sup>1</sup>/<sub>2</sub> lbs.



## KYLE PATTERN ORANGE CLIPPER

55 a sons coi

Especially designed by scientific fruit growers in California for clipping oranges, lemons, and other citrus fruits, without bruising the skin.



Number C3

Full Length 6 in. Average Weight per Doz. 3<sup>1</sup>/<sub>4</sub> lbs.

Wiss Orange Clippers are a real economy; they last so long.

# Wiss Display Cases

50NS CO

never fail to increase the sale of Wiss Shears and Scissors.

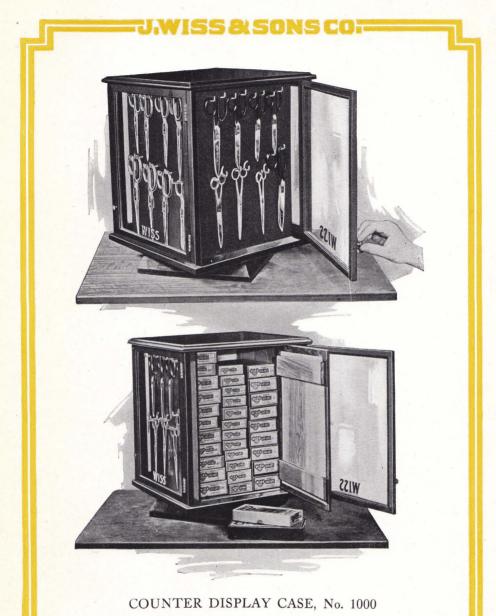
These attractive fixtures reduce by half the time necessary to wait on customers. The various patterns are in full view and so arranged that intelligent selection is possible at a glance. A price tag accompanies each pattern so that the dealer and his clerks cannot but give the right resale price—a most important detail.

Wiss Display Cases keep the stock always clean and inviting. They tell the dealer exactly what he has or has not on hand, so that he reorders quickly and accurately. Besides being a selling aid, these cases are a real economy. They keep shears and scissors out of inconvenient drawers and dark corners where they become shopworn or lost.

Wiss Display Cases may be had at such slight cost and upon such attractive terms that no dealer should be without one.

Respect your goods; display them properly.

Results have more than justified the use of these cases.



A revolving show case with four plush panels for displaying 40 best-selling styles and sizes. Any panel can be swung around to face the customer—and by opening one of the four glass doors the goods on that panel can be taken out. There is space in the center of the case for a moderate stock. Measurements (over all) 16 in. x 16 in. x  $19\frac{1}{2}$  in. high. Substantially constructed. Mahogany finish.

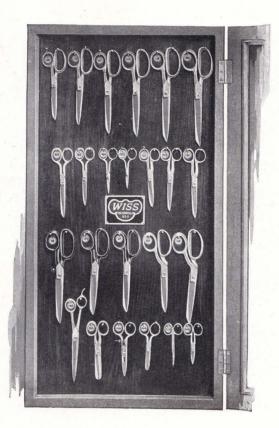
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#### WISS WALL DISPLAY CASE, No. 200

#### Size $29 \times 43 \times 5$ inches

Contains from two to six each, of forty-eight different patterns, or one hundred and fifty-one pairs of shears and scissors. Finished in oak with hinged glass door, and fitted with lock and key. An imposing display which cannot but attract sales.

Wiss goods are attractive in any company.



#### WISS WALL DISPLAY CASE, No. 100

#### Size $17 \times 33 \times 3$ inches

Contains three each of twenty-four different patterns, or seventy-two pairs of Wiss Shears and Scissors.

Finished in oak with hinged glass door. A silent salesman which will be an ornament to any store.

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Wiss products look quality-they are quality.

## WISS WINDOW AND STORE DISPLAY No. 51

1155 & SANS



Attracts Attention

Wiss window displays have always produced splendid results. Our new display, No. 51 (illustrated here), is attracting considerable attention.

It consists of a banner, 29 x 44 inches, beautifully lithographed on canvas in eight colors.

The banner can be installed in a window in a few minutes by means of a patented collapsible spring easel attachment.

When not in use as an easel, it can be hung up by the tape attached.

80

This display is supplied free of charge to Wiss dealers.



Size 6" x 12"

#### WISS BRONZED METAL Counter Sign, No. 55

Solid metal counter sign finished in antique bronze; polished letters. This sign is very ornamental and suggests quality. Furnished free to dealers buying \$100 or more.



Card and Easel with every shipment

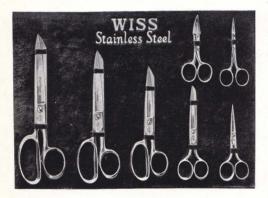


WISSASONSCOT

### WINDOW AND COUNTER DISPLAY CARD No. 160

An effective display. The card is made of heavy weight bristol board  $(10'' \times 14'')$  with a wing easel. Holes provided for wiring on shears.

Furnished without charge with orders for grass shears.



#### STAINLESS STEEL DISPLAY PANEL No. S-7

Plush Covered

Very effective display. Orange colored silk plush panel showing I pair each 6", 7" and 8" stainless steel Household Shears, and I pair each Sewing, Embroidery, Manicure and Nail Scissors. Fitted with wing easel.

Panel supplied free with order.

#### WISS No. 33 DISPLAY CARD

Actual shear blades in various stages of manufacture are mounted on this display card  $(13'' \ge 22'')$ . It attracts attention and provides a demonstration that requires no further explanation.

Supplied without charge.



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ONS CO.

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#### TERMS

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Prices and discounts quoted are net 30 days, subject to a cash discount of 2 per cent, if paid within ten days from date of invoice. All accounts not settled within 30 days will be subject to sight draft.

We make no charge for boxing, and deliver goods free on board Newark, N. J., or in the Borough of Manhattan, New York City.

No merchandise returnable unless authorized by J. Wiss & Sons Company.

Any claim for shortage, etc., must be made within 10 days after receipt of shipment.

PRINTED IN U. S. A.



**ESTABLISHED 1848**