AUTOMATIC SCREW DRIVER ACCESSORY PAK

YANKEE HANDYMAN



No Chuck Adapter Required

The accessories contained in this pak makes it possible to drill a hole, countersink it for head of screw and drive screw with handyman screw drivers.

Pak Consists of:

3 drills-One each 1/4, 1/4 and 1/4 inch.

1 countersink.

1 screw driver bit 1/2-inch wide at top.

For handyman screw drivers Nos. 33H, 133H and 233H and Yankee spiral screw drivers Nos. 35 and 135.

Per Display (6 Sets)

▲ Per Display

F9220G (330HM) X7D60★.....\$11.40

One set on card, in cellophane envelope

Six in display container. Wt. display 3/4 lb.

Sold Only in Full Displays

OPEN STOCK



Attractive display card holds set of three drill points -1/4, 1/4 and 1/4 inch, 1/2 inch screw driver bit and countersink.

Per Pack F8829G (330H) X1D27......\$1.90

Six packs in merchandiser. Wt. 7/8 lb.

PUSH DRILL **MERCHANDISERS**

YANKEE-HANDYMAN



For home owners, hobbyists and woodworkers

Colorful compact merchandiser, points up utility and creates impulse sales.

Contains four drills with famous Yankee chuck. Red magazine handle of tough plastic with black cap, contains four drill points-54, 764, %4 and 11/64 inch. Over all length with drill point in chuck 101/2 inches. Takes regular Yankee drill point:.

Merchandiser and 4 Drills

▲ Per Deal Per Deal F3724G (46M) X10 D68★.....\$16,00 Six in ctn. Wt. ctn. 9 lbs.

Sold Only in Full Deals

DRILL POINTS

Yankee



Improved Type One-Piece

No Chuck Adapter Required

Six sets mounted on a colorful card. Each set consisting of one each 54, 164 and 84 points. Put up in transparent unbreakable container. Size of card 5x81/2 inches.

Per Display (6 Sets) A Per Display ▲Per Pack F9221G (333HM) X3D60...........\$5.40

Twelve sets in box. Wt. box 11/2 lbs.

Sold Only in Full Displays

STAR * DENOTES BEST SELLER

AUTOMATIC PUSH DRILLS

Item Shown in Section 1-Page 115

MANSCO



Speedriver

Sturdy spring-spiral operation. Transparent handle drill storage. Complete with 8 drill bitssizes 1/6, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32 and 11/64 inch.

Each Each F3727G (550) X2D13......\$3.20

One in box. Wt. box 1/2 lb.

AUTOMATIC BORING TOOLS YANKEE



The magazine is opened by loosening a nut at its lower end and moving upward the interior of handle, exposing the points. During the return movement of the handle the point revolves backward to clear chips, etc. Chromium plated brass plunger and tube. Knurled steel handle and steel chuck. Length with drill point 113% inches. Magazine contains 8 points, 1/6 to 11/6-inch. Takes either No. 9 or No. MF series drill points.

Each			▲ Each
F3725G	(41)	X4D63★	. \$6.95
		in box. Wt. box 3/4 lb.	

EXTRA SPRINGS

For no's 41 & 42 Automatic Boring Tools

Each (DS) Each

F9243G D1C0 Loose \$0.15

AUTOMATIC BORING TOOL DEALS

YANKEE

"IYANKE" FUSH PRILL NO. 65 WITH STORY FORWER IN MARKET

Push Drill Modern in design and tops in utility A rugged dependable tool for drilling small holes in wood or plas-tics. Tough black plastic and polished aluminum handle with flangeat bottom. Magazine in handle holdseight drill points ranging in size from 1/16 to 11/14-inch. Aluminum screw cap. Improved Yankee chuck. Length of drills over all 101/4 inches. Uses No. 9 series drills.

Handy counter merchandiser with wood block stand, painted red with etched metal plate. Displays three drills.

Consists of:

Three drills with 8 drill points in handle Easy to use and sell.

Per Deal		▲ Per Dea	1
	(45M)	X11 D88 \$17.80	0
		ctn. Wt. ctn. 21/6 lbs.	

Sold Only in Full Cartons

AUTOMATIC SCREW DRIVER ATTACHMENTS

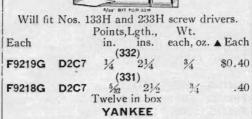
YANKEE

Each	D2C3	Chucks (3080) For Screw Drivers 30A, 130A	Wt. ea., oz.	▲ Each
F9230G		(3180)		
F9236G	D2C3	31A, 131A (3580)	1/3	.35
F9242G	D2C3	35, 135 Loose	2/3	.35

AUTOMATIC SCREW DRIVER ATTACHMENTS YANKEE



AUTOMATIC SCREW DRIVER BITS YANKEE HANDYMAN





	For No	os. 35 and 135	
Length	3 inches.	Extends 2 inches	from
chuck.		(3511)	
Each		Tip, inch	A Each
F9238G	D2C9	5/29	\$0 44
		(3512)	
F9239G	D2C9	(3513)	. 44
		(3513)	
F9240G	D2C9	7/32	.44
Twelv	e in envelo	pe. Wt. envelope 4	ozs.

Twelve in envelope. Wt. envelope 4 ozs.

Set of 3

Sizes: 56, 56 and 56 inch.

Each	(3510)	▲ Per Set
F9237G	D8C7	\$1.30
One	set in envelope. Wt. envelope	3 ozs.
	For Nos. 30A and 130A	
	(3011)	
Each	Tip, inch	A Each

Each		Tip, inch	▲ Each
F9226G	D2C9	1/32	\$0.44
		(3012)	
F9227G	D2C9	1/4	.44
		(3013)	
F9228G	D2C9	9/10	. 44
		elope. Wt. envelop	e 4 ozs.

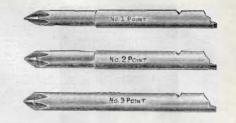
	For N	os. 31A and 13 (3111)	1A
Each F9232G	D2C9	Tip, inch	▲ Each \$0.44
F9233G	D2C9	(3112) 9/32	. 44

F9234G D2C9 (3113)
F9234G D2C9 %6 4
Twelve in envelope. Wt. envelope 4 ozs.
Set of 3
Sizes: ¼, ½ and ⅙ inch.

STAR * DENOTES BEST SELLER

AUTOMATIC SCREW DRIVER BITS

YANKEE



For Use in Yankee Spiral Ratchet Screw Drivers on Phillips Screws.

Length over all 31/4 inches.

Each		For Screw Driver, Nos.	Point,	box,	▲ Each
F9210G	D3C7	(301) 30A, 130A	1	9/16	\$0.55
F9211G	D3C7	(302) 30A, 130A	2	5/8	,55
F9212G	D3C7	(303) 30A, 130A	3	11/16	.55
F9214G	D3C7	(311) 31A, 131A	1	5/8	.55
F9215G	D3C7	(312) 31A, 131A	2	11/16	.55
F9216 G	D3C7	(313) 31A, 131A	3	3/4	-55
F9222G	D3C7	(351X) 35, 135, 133H, 233H	1	7/8	.55
F9223G	D3C7	(352X) 35, 135, 133H, 233H	2	1/2	,65
		Twelve in box	x		

AUTOMATIC SCREW DRIVER BITS

FULLER



For slotted screws. Hot forged-hardened and tempered. Alloy steel nickel plated and ground for perfect fit.

Set of 3 Bits on Card

Contains one each 3/16, 1/4, 9/2 inch.

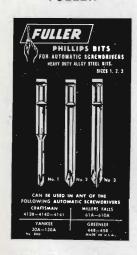
Can be used in Millers Falls, Craftsman, Greenlee and Yankee automatic screw drivers.

Per Card			Per Card
F6287G	(870)	D6C7	\$1.00

Twelve cards in box. Wt. box 13/4 lbs.

PHILLIPS AUTOMATIC SCREW DRIVER BITS

FULLER



Hot forged hardened and tempered. Alloy steel nickel plated.

Set of 3 Bits on Card

Contains one each No. 1, No. 2, No. 3.

Per Card Per Card F6288G (880) X1 D00.....\$1.50

Twelve cards in box. Wt. box 21/2 lbs.

DRILL ATTACHMENTS

YANKEE



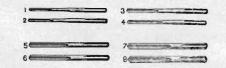
Chuck and Drill Points

For converting Yankee Screw Drivers into automatic drills for boring holes for brads, screws and light nails. Nos. YCD30 and YCD31 contain 8 drill points, No. YCD35 has 3 drill points per

			ror	W L.
		Size Drill	Drivers,	ctn.
DATE:		Points, in.	Nos.	lbs.
F9213G	(309)	1/6 to 11/64	30A, 130A	11/4
F9217G	(319)	1/16 to 11/64	31A, 131A	11/4
F9224G		1/16 to 3/32	35, 135	5/8
Per Set			A I	Per Set
F9213G	(309)	X1D33		.\$2.00
F9217G	(319)	X1 D33		. 2.00
F9224G	(359)			. 1.00
C	ne set	in box, twel-	ve sets in ctn.	

AUTOMATIC BORING TOOL DRILL POINTS

GOODELL-PRATT For Wood or Soft Metals



Half fluted shanks for use in the two-jawed chucks of Goodell-Pratt automatic drills.

Made of finest grade of tool steel. Oil tempered and ground. Will fit boring tools Nos. MF100 and 188A.

	/ 1	Straight S	izes	
Each		Size, ins.	Wt. tube, ozs.	▲ Each
		(GP7/64)		
F9186G	D1C2	7/64	23/4	\$0.18
		(GP5/32)		
F9189G	D1C2	5/32	3	.18
		(GP11/64))	
F9190G	D1C2	11/64	3	. 18
	Twel	ve in celloph	iane tube	

AUTOMATIC SCREW DRIVER AUTOMATIC BORING TOOL DRILL POINTS

YANKEE

For Wood or Soft Metals



Will fit Nos. 41, 185A and 45H boring tools.

Forged from best grade tool steel. Oil tempered. Ground. Blued finish.

Straight Sizes

Each		(1) Size, in.	Wt. box, ozs.	▲ Each
F9201G	D1C3	1/16	2	\$0.20
F9202G	D1C3	(2) ⁵ ⁄64	21/4	. 20
F9203G	D1C3	(3) ³ / ₃₂	2½	. 20
F9204G	D1C3	(4) 7 ₆₄	23/4	. 20
F9205G	D1C3	(5) ½8	23/4	. 20
F9206G	D1C3	(6) %4	27/8	. 20
F9207G	D1C3	(7) ⁵ ⁄ ₃₂	3	.20
F9208G	D1C3	(8) 11/64	3	. 20

Twelve in wood box

In Sets

Contains 8 points assorted sizes, 1/6 to 11/4 inch. as shown above.

Per Set		X1D20★	▲ Per Set
F9209G	(9)	X1 D20★	\$1.80

One set in box. Wt. box 2 ozs.

DRILL AND SCREW DRIVER ACCESSORIES KITS

YANKEE

A great convenience. Better service for your customers. Drill points, screw driver bits, Phillips bits, countersinks, chucks, drills and chuck adapters for Yankee special screw drivers and Yankee push drills.



Consists of:

Drill Points

Quantity	Nos.	Size, inches
1 dozen	F9201G (1)	1/16
1 dozen	F9202G (2)	5/64
1 dozen	F9203G (3)	3/32
1 dozen	F9204G (4)	764
½ dozen	F9205G (5)	1/8
½ dozen	F9206G (6)	964
½ dozen	F9207G (7)	5/32
½ dozen	F9208G (8)	11/64
1 Only	F9209G (9)	Set—one each of above

Screw Driver Bits

Quantity, Each	Nos.	Size, inches
3	F9226G (3011)	7/32
3	F9227G (3012)	1/4
3	F9228G (3013)	9/32
2	F9232G (3111)	1/4
2	F9233G (3112)	9/32
2	F9234G (3113)	5/16
2	F9238G (3511)	5/32
2	F9239G (3512)	3/16
2	F9240G (3513)	7/32
3	F9218G (331)	5/32
3	F9219G (332)	1/4

Phillips Screw			Co	untersin	iks
D	river Bits		Quantity		
Quanti			Each	N	os.
Each	Nos	3.	2	F9229G	(3030)
2	F9210G	(301)		F9235G	
2	F9211G ((302)	2	F9241G	
1	F9212G ((303)			(0000)
1	F9214G (311)	Chuc	ks and I	Drills
2	F9215G (312)	Quanti	tv	
2	F9216G (313)	Each	No	s.
2	F9222G (1	F9213G	(309)
2	F9223G (352)	1	F9217G	(319)

Chuck Adapters

Quantity Each	Nos.
2	F9230G (3080)
2	F9236G (3180)
2	F9242G (3580)

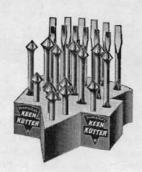
Put up in an attractive partitioned hinged box with list of contents printed in cover.

	Complete Assortment
Eich	▲ Each
F9245G	(4130) X31 D73\$47.60
	One in box. Wt box 5 lbs

SCREW DRIVER AND COUNTERSINK BIT SILENT SALESMAN

KEEN KUTTER

Attractive hardwood display stand displays 13 countersink and 12 screw driver bits as listed. Back of display stand provides space for retail pricing and identification.



Contains:

SCREW DRIVER BITS

Flat Blade

Highest grade forged steel. Polished bit and shank.

Quan			Width Bit, in.	Lgth.	Each
6	F6278GK	(KA1/4)	1/4	41/4	\$0.50
3	F6279GK	(KA5/6)	5/16	41/4	.50
3	F6280GK	(KA3/8)	3/8	41/4	.55
11/2/2010					

COUNTERSINK BITS

Rose head for metal or hardwood. Forged from highest grade tool steel, oil tempered. Polished bit and shank.

	an- ty	No.		Size, in.	Shank	Lgth.	Each
4	F62	61GK	(K31½)	1/2	Square	33/8	\$0.70
2	F62	62GK	(K415/8)	5/8	Square	4	.80
1	F62	63GK	(K513/4)	3/4	Square	4	.85
6	F62	64GK	(K615/8)	5/8	Round	21/2	.70

Red enameled Keen Kutter display stand 4x6½x1¾ inches high.

Display stand with 13 countersinks and 12 screw driver bits.

Per Asst.

F6285GK (KBA) X10D60

One in ctn. Wt ctn 2 lbs.

SCREW DRIVER BITS

KEEN KUTTER

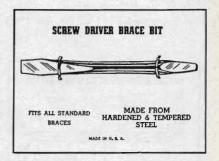


Flat Blade

Highest grade forged steel. Polished bit and shank.

Each F6278GK	(KA1/4)	D3C2	NWidth Bit,	Length, ins.	Wt. Box,	Each
F6279GK						.50
F6280GK	(KA3/8)	D3C4	3/8	41/4	11/4	.55
F6281GK	(KA1/2)	D4C2	1/2	43/4	11/2	.65

Twelve in box



Hammer forged hardened and tempered steel full ground and polished.

Assortment of 12—Four Each 1/4, 5/16 and 3/8 inch Widths.

Fits All Standard Braces

Per Asst.		Each
F6272G	(819)	X2D80\$0.35
0		1

One on display card, twelve in box. Wt. box 1½ lbs

COUNTERSINK BITS





-				-	-	
Each F6261GK	(K31)	D4C7 ★	% Size, ins.	yusug Square	Length, ins.	Each
		Vt. box 1			0/8	
F6262GK		D5C2			4	.80

Wt. box 1½ lbs.

F6263GK (K51) D5C6 34 Square 4 .85

Wt. box 1¾ lbs.

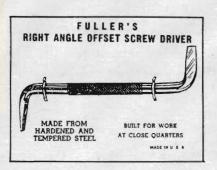
F6264GK (K61) D4C6 5% Round 2½ .70

Wt. box 1 lb.

Twelve in box

OFFSET SCREW DRIVERS

FULLER

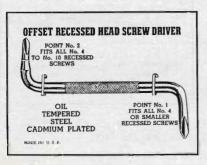


Right Angle

Built for work at close quarters. Hardened tempered steel, bright finish. Knurled handle. Length 4 inches.

Each		▲ Each
F3684G	(813)	D1C9★\$0.30

One on card, twelve in box. Wt. box 11/4 lbs.



For Recessed Head Screws

Oil tempered steel, cadmium plated. Point No. 1 will fit No. 4 or smaller. Point No. 2 will fit No. 4 and larger. Knurled handle. Length 4 inches.

Each			▲ Each
F3683G	(812)	D3C8	\$0.60
One on	card. tv	velve in box.	Wt. box 11/4 lbs

OFFSET SCREW DRIVERS

YANKEE



Ratchet

A compact, durable, chromium plated pressed steel, handle offset screw driver with three special blue alloy steel blades. Works in close quarters. Drives a broad range of screws, seating a No. 14 screw with ease. Length over all 4 inches.

Blade Dimensions:

Small blade in head ¼x.035 inch Large blade in head ¾x.045 inch



For Phillips' Recessed Head Screws

Equal in size to No. 3400. Same power but equipped with bits for driving a broad range of Phillips' recessed head screws. Will drive the majority of Phillips' screws commonly used. Bits are of special alloy steel, chromium plated.

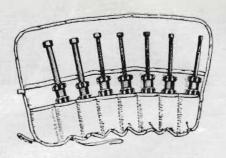
			For	Weight Merch- andiser.	
Each			Nos.		▲ Each
F3721G	(3412)	X1D16	1 & 2	11/2	\$1.75
F3722G	(3423)	X1D16	2 & 3	11/2	1.75

Six in merchandiser

Sold Only in Full Boxes

NUT DRIVERS

FULLER



For radio, automotive and electrical work.

One piece steel head and shank. Extra large unbreakable amber deep fluted handles. Length tough use. Hollow shanks and strong chuck to of shank 3 inches. Over all length 7 inches.

Set of 7

In a canvas, flannel lined roll with tie strings and pockets for drivers. Contains one each of open stock listed below.

Per Set		▲ Per Set
F3645G	(209)	X3D17★\$5.00

One set in box. Wt. box 2 lbs.

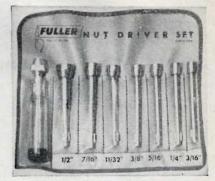
OPEN STOCK

Each	Size in.	Wt. box, lbs.	▲ Each
F3638G (201) D4C4	3/16	11/8	\$0.70
F3639G (202) D4C7	1/4	11/8	.75
F3640G (203) D4C7	5/16	11/8	.75
F3641G (204) D4C7	11/32	11/8	.75
F3642G (205) D4C7	3/8	11/8	.75
F3643G (206) D5C4	7/16	11/2	. 85
F3644G (207) D5C4	1/2	2	.85

Six in box

NUT DRIVERS

FULLER



Branded and guaranteed hardened steel for take all sizes of blades. Two-tone large unbreakable amber handle. Blisterproof.

In handy, hang-up plastic roll kit. Size, in. -3/6, 1/4, 5/6, 11/32, 3/8, 1/6, 1/2.

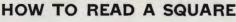
Per Set		▲ Per Set X1D90\$3.00
F3656G	(220)	X1D90\$3.00

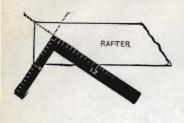
One set in box. Wt. box 1 lb.

3-44

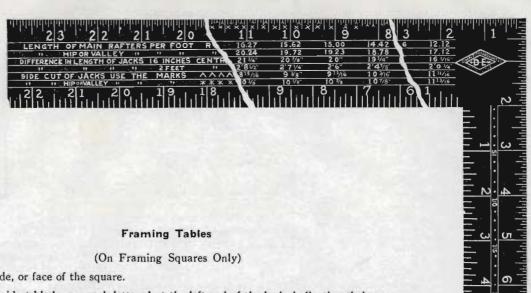
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SHAPLEIGH HARDWARE COMPANY, St.Louis









Framing tables on the trade-mark side, or face of the square.

The rows of figures on the body, or widest blade, are each lettered at the left end of the body indicating their use.

First: Look at the inch line figures on the outside, or top edge, of the body for the figure that is the same as the rise of your roof. Under this figure will be found all the figures giving lengths of rafters and all side cuts. The run is one foot in every table. There are seventeen of these tables, commencing at 2 inches and continuing to 18 inches.

For Example: Take 8 inches rise to the foot, or third pitch, under the 8-inch line figure. For length of common rafters, use the first figures in the table, 14.42 inches, multiply by half the width of the building, which will give the whole length of the rafters. Suppose the length to be 20 feet, the rafters would be 144.20 inches long, or 12.01 feet.

For Length of "Hip" or "Valley" Rafter, use the second figures, 18.78 inches, and again multiply by half the width of the building, 10 feet and the result 15.65 feet is the length required. For top and bottom cuts of rafters, common and "Jacks", use the 8-inch and 12-inch marks on body and tongue, either way as most convenient. (The 8 inches is the vertical, or top of the rafter, and the 12 inches is the horizontal, or bottom.) "Hip" and "Valley" rafters, use 8 inches and 17 inches, proceeding same as before.

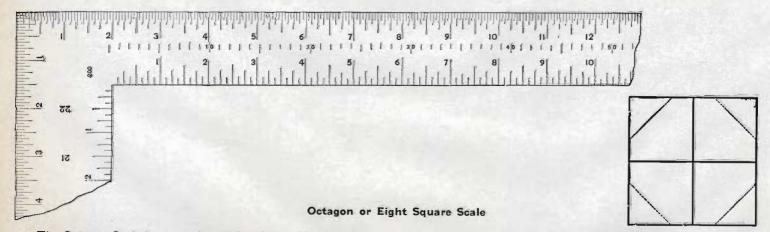
For Length of "Jack" Rafters, using third pitch, as in previous example, the third number in the 8-inch table, 19¼ inches is the length of the first "Jack" when they are spaced 16 inches between centers, and also the difference between the lengths of the others, each one 19¼ inches longer than the one nearer the first one.

The fourth figure in the same 8-inch table, 2 feet 41/8 inches, is the length of the first "Jack" rafter 2 feet between centers, also the difference in length of the others.

For Side Cut on "Jacks", etc., the fifth figures in the table under the 8-inch mark are 10% inches. These refer to the graduation marks on the outside edge of the body. Put that 10%-inch mark on the edge of the "Jack" and the 12-inch mark on the tongue on same edge, mark the tongue for side cut of "Jack". This also gives the right angle to cut plancier and mouldings on the jet that runs up the gable. The level plancier and moulding cuts, roof boards and shingles can be marked on the body side of square, or the references transposed, using the 12-inch on the body and the body reference given in the table on the tongue.

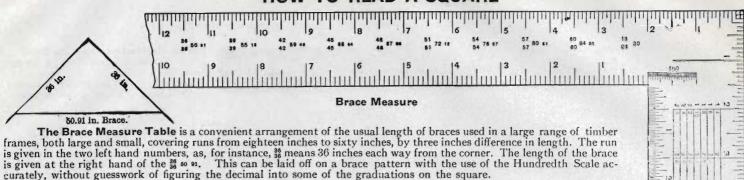
"Hip" and "Valley" rafter side cuts are marked by using the last figure in the table, same as before.

Notice that the 12-inch mark on the tongue is always used in all angle cuts, both top and bottom and side cuts, thus leaving the workman but one number to remember when laying out side or angle cuts. This is the figure taken from the fifth or sixth number in the table. The cuts come always on the right hand or tongue side. When marking boards these can be reversed for convenience at any time by taking the 12-inch mark on the body and using the body reference on the tongue.



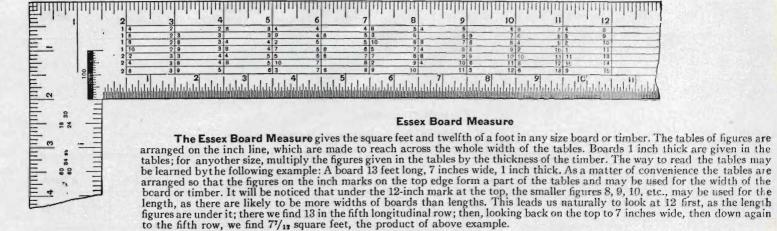
The Octagon Scale is arranged on a plan that enables the workman to lay out with a gauge, or in any convenient manner, lines parallel with the four sides of a timber. When the corners are chamfered off to these lines, there will be eight equal sides on the timber. The end may be used, or if the chamfer does not come to the end, a center line may be drawn through the length to be cut octagon, and the corner lines laid off by the scale. The rule is to take $\frac{6}{124}$ of the width of the timber and lay it off each side of the center, then cut off the corners up to the line; thus, the marks on the square are $\frac{1}{124}$ inch apart for one inch square. Simply set the dividers into the first and fifth marks for a 5-inch square, etc.

HOW TO READ A SQUARE



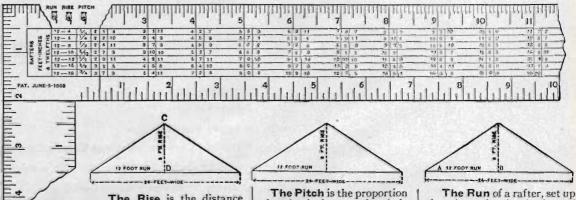
Hundredth Scale

The Hundredth Scale is intended to be used with the Brace Scale or any tables where decimal fractions occur. It is located near the Brace Scale. The sub-divisions, or ½0 inch marks, make it easier to count the fine divisions when setting the divider points into the marks indicated in the table number which is being used. This makes it practicable to lay off the exact number of feet, inches and one ½100 of an inch required in the table, instead of guessing at it. The length of a rafter pattern may be made with this scale as close as ½100 of an inch in length.





The Cuts or angles of a rafter are obtained by applying the square so that the 12-inch mark on the body and the mark on the tongue that represents the rise shall both be at the edge of the rafter. The illustration shows 8 foot rise, the line A the cut for the foot end of rafter and B the cut for ridge end.



The Rise is the distance from the top of the ridge end of the rafter to the level of the foot. From C to D.

that the rise bears to the whole width of building. The above illustration shows 1/3 pitch; the rise of 8 feet being onethird of the width of building.

The Run of a rafter, set up in place, is the horizontal measure from the extreme end of the foot to a plumb line from the ridge end. From A to B.

The Rafter Table includes the outside edge graduations of the back of the square on both body and tongue, and is in twelfths. The inch marks may represent inches or feet, and the twelfth marks may represent twelfths of an inch or twelfths of a foot (that is, inches) as a scale. The edge graduation figures above the table represent the "run" of the rafter, and under the proper figure on the line representing the "pitch," will be found in the table the rafter length required. The "pitch" is represented by the figures at the left of the table and in the illustration under the word Pitch.

12 feet run to 4 feet rise is ½ pitch; 12 feet run to 6 feet rise is ½ pitch; 12 feet run to 8 feet rise is ½ pitch; 12 feet run to 10 feet rise is ½ pitch; 12 feet run to 12 feet run to 12 feet run to 15 feet rise is ½ pitch; 12 feet run to 18 feet rise is ¾ pitch.

To Find the Length of a Rafter—For a roof with ½ pitch (or the "rise" ½ the width of the building), and having a "run" of 12 feet; follow in the Rafter Table the upper or ½ pitch ruling, find, under the graduation figure 12, the rafter length required, which is 12 7 10, or 12 feet 7 and 10/ inches.

inches

If the "run" is 11 feet, and the "pitch" ½ (or the "rise" ½ the width of the building) then the rafter length will be 15 6 8, or 15 feet 6 and 1,12 inches. If the "run" is 25 feet, add the rafter length for "run" of 23 feet to the rafter length for "run" of 2 feet.

When the "run" is in inches, then in the Rafter Table read inches and twelfths instead of feet and inches. For instance; if with ½ pitch the "run" is 12 feet 4 inches, add the rafter length of 4 inches to that of 12 feet, as follows:

For "run" of 12 feet the rafter length is 16 feet 11 and 3/12 inches; for "run" of 4 inches the rafter length is 5 and 3/12 inches; total 17 feet 5 and, 1/12 inches.

The "run" of 4 inches is found under the graduation "4" and is 5 7 11, which may be read 5 and $\frac{8}{12}$ inches. If it were feet it would read 5 feet 7 and $\frac{11}{13}$ inches.

F4279G X3D10☆

24x2

16x11/2

1/6, 1/8.

RAFTER FRAMING SQUARES

High grade tool steel. Marking done by automatic machinery, insuring the utmost accuracy.



With Rafter and Framing Table (See illustration and decription see pages 168, 169).

This table gives the length of rafters required for any one of seven pitches.

4.60

KEEN KUTTER

High Grade Tool Steel

Oxidized Blue Finish, White Enameled Markings

Patent process Oxidized blue finish. The white figures and markings are easily read and the oxidized blue finish is void of the blinding effect produced by polished and nickel plated squares when used in the sunlight.

Each	Body, ins	Tongue, ins.	Face Marked	Back Marked	Kind of Measure	Each
F4283GK X3D00★	24x2	16x1½	1/16, 1/8	1/32, 1/12, 1/10. 1/100	Brace, Patent Rafter, Hip, Valley Jack and Gripple Rafter and Angle Cuts for Polygons.	\$4.50

Three in box. Twenty-four in case. Wt. case 52 lbs.

SARGENT

High Grade Steel

Oxidized Blue Finish, White Enameled Markings

Each	Body, ins.	Tongue, ins.	Face Marked	Back Marked	Kind of Measure	Wt. Case, lbs.	▲ Each
F4280G X3D00	24x2	16x1½	1/6, 1/8	1/32, 1/12, 1/10, 1/100	(BL500) Brace, Patent Rafter, Hip, Valley, Jack and Cripple Rafter and Cuts Common for Polygons	52	\$4.50
					Aluminum m Finish and Markings		

Three in box. Twenty-four in case.

1/100

Brace, Patent Rafter, Hip, Valley, Jack and

Gripple Rafter and Cuts Common for Polygons

NICHOLLS

Rafter Framing

With Complete Framing Rule

High Grade Tool Steel, with Hardened Corners, Markings Exactly Correct

More easily read in a poor light. Do not rust as quickly nor produce the blinding effect noticeable in polished and nickel plated squares when used in the bright sunlight.

Old Copper Finish—White Markings (Copper Color)

Each Body, Tongue ins. ins.		Back atarked			Back Marked	Kind of Measure	Wt. Box, lbs.	Each	
*F4259G	X3D80★	24x2	16x1½	1/16. 1/8	1/32, 1/12, 1/10	(100 RC) Regular Roof Framing Rule, Brace Measure and 1-100 Scale	71/2	\$5.75	
F4248G	X3D30	24x2	16x1½	1/6, 1/4	1/12	(3RC) Regular Roof Framing Rule, Brace Measure	71/4	4.95	

Three in box.

Steel, Blued Finish

THE CONTRACT OF			1				(414 RB)	9-74-Classiff Class	EPRILATE LA
F4269G	X2D16★	24x2	16x1½	1/8. 1/4	1/8, 1/4		Regular Rafter Framing	51/4	3.25
		17			STATE OF THE PARTY	T1 1 -		THE RESERVE OF THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER.	THE RESERVE OF THE PERSON NAMED IN COLUMN 1

Three in box.

Complete directions sent with each square. *These squares have full directions for using the Roof Rafter Framing Rule plainly stamped on the square making it a complete tool in itself and needing no direction sheet.

STEEL FRAMING SQUARES



Polished Steel

High Grade Tool Steel with Plain Cut Markings

KEEN KUTTER

Each	Body, ins.	Tongue, ins.	Face Marked	Back Marked	Kind of Measure	Weight each, lbs.	Each
F4284GK X1D65★	24x2	16x1½	1/8, 1/4	1/4, 1	(KX14) Essex Board	23/16	\$2.45

Three in box. Wt. box 61/2 lbs.

STANLEY STAINLESS STEEL



Made from one piece of stainless steel, with hardened corners, will not rust or tarnish. Tapered in thickness from the angle outward, polished finish. A booklet which gives complete directions for using and reading is packed with each square.

Rafter or Framing Squares

This table appears on the body of the square. It is used to determine the common valley, hip and jack rafters and the angles at which they must be cut to fit at the ridge and plate.

Ench	D. J.	T	Face 1	Marked	Back	Marked	Kind of Measure	
	ins.	Tongue, ins.	Body	Tongue	Body	Tongue	Kind of Measure	▲Each
F4294G X6D33	24x2	16x1½	1/16, 1/8	1/16, 1/8	1/12, 1/32	1/10, 1/12	(SR100) Rafter brace octagon; Essex board, 100th scale	\$9.50

Individually wrapped in paper and packed three in box. Wt. box 61/4 lbs.

STEEL SQUARES

Designed to fill the wants of the casual or amateur user. Made of cold roll steel, flat ground, not tapered. Graduations and markings are accurate and serviceable.

Polished Steel-Not Tapered-Plain Cut Markings



Cut Shows No. 240

Each	Body, ins.	Tongue, ins.	Face Marked	Back Marked	Kind of Measure	No. in Box	Wt. Box, lbs.	Each
F4265G X1 D20★	24x2 12x1½ 1/8, 1/4		1/8, 1/4	(240) One Edge Marked on Both Sides (414)		111/4	\$1.80	
F4268G X1D67★	24x2	16x1½	1/8, 1/4	1/8, 1/4	Essex Board Marked Both Edges Both Sides	3	63/4	2.50

GENERAL PURPOSE SQUARE

Low priced, accurate square for professional or home use. Marked in 12ths and 8ths, white on black background. Body 12"x1½". Tongue 8"x1".

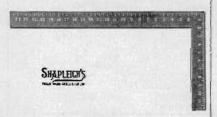
(8)

Each F4250G D6C0★.....

Each\$0.90

Wrapped six in kraft paper. Wt. 5 lbs.

STEEL SQUARES



Body 24 inches by 16 inches, graduated \(^3\)\sections and \(^4\)-inch scales and markings for Essex's board measure. Blued finish.

Each F3410G (S2)

G (S2) X1D75★.....\$2.65

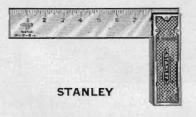
Four in ctn. Wt. ctn. 10 lbs.

Nickel plated cast iron handle, polished steel blade. Stamped figures and lines, graduated to \%-inch. Square inside and outside.

ngth ide.ins ide.ins. (9/71) ingth indte,ins.

Six in box

TRY SQUARES





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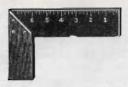
Polished rosewood handle, with brass face edge and handy finger grip. Blue finish steel blade. Stamped figures and lines. Graduated to 1/6-inch.

(520/6)

Each		Length Blade, ins.	Width Blade, ins.	Length Handle, ins.	Wt. box, lbs.	▲ Each
F4288G	X1D83	6	19/16	$4\frac{1}{2}$	21/8	\$2.75
		(52	(8/0)			
F4289G	X2D00	8	15/8	51/4	23/4	3.00
		Six i	in bo	x		

FOR OTHER SQUARES-SEE STARRETT TOOLS-SECTION 4

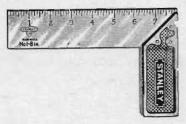
TRY AND MITER SQUARES SHAPLEKH'S



Plastic handle. Blued steel blade. Length finished. blade 7½ inches.

Each			Each
F3411G	(S3)	D8C0★	. \$1.20
	Three	e in ctn. Wt. ctn. 11/2 lbs.	

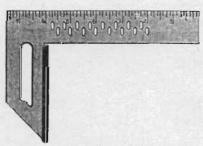
STANLEY



Nickel plated cast iron handle, polished steel blade. Stamped figures and lines, graduated to \(\frac{1}{8} \) inch.

Each		Length Blade, ins.	(9) Width Blade, ins.	Length Handle, ins.	Wt. Box; lbs,	▲ Each
F4286G	X1D60★			4	3	\$2.40
		(5	1/8)			
F4287G	X1D80★	8	134	51/8	41/8	2.70
		Six i	n box			1, 1

SOUTHINGTON



With Scribing Blade

Blade has slots spaced ¼ inch apart. User may easily insert awl or pencil to draw straight line.

Polished steel; steel shoulder riveted on handle. Square outside and inside. Graduated to 1/8 inch. Length 71/2 inches, width of blade 11/4 inches. Length of handle 4 inches.

Each			Each
F4257G	(64)	D1C5★	\$0.25
Lots of 12		D1C4★	

Twelve in box. Wt. box 31/8 lbs.

COMBINATION TRY AND MITER SQUARES

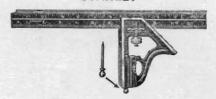
SHAPLEIGH'S



12 inch steel rule graduated both sides. Nicely

Each		Each
F3412G	(S4)	X1D17★\$1.75
		in ctn Wt ctn 3/ lb

STANLEY



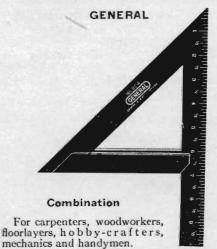
One Level Glass

Heavy narrow type rolled tempered steel grooved blade, polished finish. Edges are ground smooth, square and parallel. Graduations in 8ths, 16ths and 32nds inch are deep, clear and accurate. Fine grain iron casting handle with working surfaces accurately machined, finished in black Japan. Cat's eye level glasses. Scratch awl in a rust-proof brass bushing.

Length of blade 12 inches, handle 41/4 inches.

Each		▲ Each
F4262G	(122/12)	X2D27★\$3.40
	One in b	oox. Wt. box 1 lb.

SQUARES AND MITERS



Well constructed of heavy gauge steel. Flanges on both sides of welded cross beam for quick squaring and mitering in either left or right hand position. Nickel plated finish. Graduation on both sides in \(\frac{1}{8} \)-inch. Length 10 inches.

Each		▲ Each
F4266G	(804)	D7C1★\$1.06
	Six in	box. Wt. box 6 lbs.

STAR * DENOTES BEST SELLER

COMBINATION MITRE SQUARES

STANLEY DEFIANCE

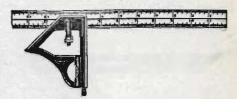


12-inch cold rolled steel blade. Accurately graduated in 8ths on one side and 16ths on the other. Blade can be removed and used as a straight edge. Iron head finished in black.

Each		▲ Each
F4272G	(1221)	X1D07★\$1.59
1918	One in	hov Wt hov 1 lb

COMBINATION SQUARES

TWIX

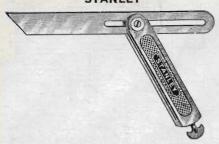


Heavy steel rule with large clear figures. Graduated on one side in 8ths, 16ths and 32nds on the other side. Die cast black painted head. Hardened scriber with easy reading level. Knurled head clamp nut.

Length 12 inches

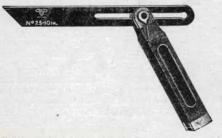
Each			Each
F4295G	(TWIX)	D6C7★	\$1.00
One in bo	x. Seventy	-two in ctn. Wt. ctn. 52	1/2 lbs.

SLIDING T BEVELS



Nickel plated, cast iron handle. Polished steel blade. Steel joint and clamp screw. Blade held at any angle by tightening screw at end of handle.

		Lgth. Blade,	Lgth. Handle	Wt. e, Box,	VIII S
Each		ins.	ins.	lbs.	▲ Each
		(18/	6)		
F4237G	X1D93	6	41/4	21/2	\$2.90
		(18/	8) 5½		
F4238G	X2D07	8	51/8	3	3.10
		(18/1	0)		
F4239G	X2D20	93/4	0) 6½	33/4	3.30
		(18/1 12	2)		
F4240G	X2D60	12	61/8	4	3.90
		Six in	box		



Polished rosewood handle. Brass flush wing nut and brass end plates. Blued steel blade. Held at any angle by tightening wing nut.

3		Lgth. Blade,	Lgth. Handle		
Each		ins.	ins.	lbs.	▲ Each
		(25/6	5)		
F4241G	X1D43	6	41/2	11/4	\$2.15
		(25/8	51/2		
F4242G	X1D49			15/8	2.25
		(25/1	61/2		
F4243G	X1D67	10	61/2	2	2.50
		Six in	box		

STANLEY HANDYMAN



Tough plastic tenite II handle with handy grip. Length 5½ inches. Rolled tempered blued steel blade 8 inches long. Brass thumb nut holds blade firmly in desired position.

Six in box. Wt. box 11/2 lbs.

TRAMMEL POINTS

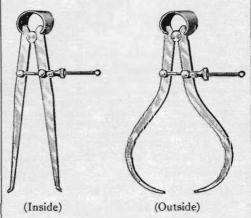
STANLEY



Iron: Nickel plated. Steel points, polished. Socket will take regular or carpenters pencil. For striking larger arcs or circles than can be done with compass or divider. May be attached to any length stick. For straight edge up to 1½ inches. 13% inch points. 334 inches over all.

SPRING CALIPERS

STANDARD



Polished steel. Tempered flat steel bow spring.

With Quick Action Adjusting Nut

The special two-piece adjusting nut makes it possible to adjust calipers quickly and easily.

Outsid	le		
Each F4389G (1796/6) X1D25★	ins.	Weight Box, lbs.	Each \$1.89
Inside F4385G (1736/6) X1D25★		1/2	1.89

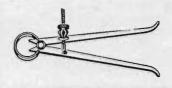
Six in box

CALIPERS

KASTAR

High grade steel, Manufactured to close tolerances. Nickle plated. Hardened, tempered and plated bow springs are made of high carbon steel. Fulcrum stud, adjusting screw and nut assure uniform tension and pe mit quick and easy adjustment. Excellent tools for automobile owners, mechanics, machinists, farmers and students.

Mounted on attracted two color display cards, skin packed. Sizes refer to length of legs.



Inside - 5 inches

Each Wt. pkg. lbs. ▲ Each F4360G (501A) D3C5 5 \$0.55

Forty-eight in pkg.

WING OR COMPASS DIVIDERS



STANDARD

The set screw will hold the tool spread at any point. The screw cap and the flat steel spring, operating against the quadrant, give a fine and positive adjustment.

With Adjusting Screw

Forged from tool steel. Tempered points, full polished brass joints.

Each			Lgth., ins.	Weight Box, lbs.	Each
F4352G	(1/6)	X2D00	6	13/4	\$3.00
F4353G	(1/8)	X2D15	8	21/8	3.25
		Six in	box		

SPRING DIVIDERS



STANDARD

Polished steel. Tempered flat steel bow spring.

With Quick Action Adjusting Nut

The special two-piece adjusting nut makes it possible to adjust calipers quickly and easily.

Each Lgth., Weight ins. Box, lbs. Each

F4393G (1836/6) X1D30★ 6 2¼ \$1.95 Six in box

PENCIL COMPASSES

GENERAL



Designed for carpenters, floorlayers and other mechanics for contour marking or scribing. Also for students, draftsmen, layoutmen and home craftsmen.

Made of solid brass. Wing nut assures firm adjustment and locks the pencil securely. Full length hardened steel pin assures greater rigidity and life. Length of leg 3 inches. Length of pencil socket $2\frac{1}{2}$ inches.

Per Card Each F4378G (843) X2D08★...... \$0.26

Twelve mounted on attractive, two color, double face display card. Wt. card $1\frac{1}{4}$ lbs.

Sold Only in Full Cards

SCRIBERS

GENERAL

Nork Pattern Needle Point

Especially suited to scribing on hard alloys or stainless steel and for small deep hole work.

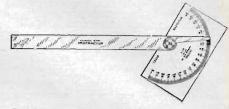
Body machined from solid steel bar with sharp precision knurl. Highly polished. Needle points of special alloy steel, held by positive friction grip. Easily replaceable.

Four extra needle points under cap.
Length 5½ inches. Diameter of handle ¼-inch.
Each
Each
F4359G (84) D5C0\$0.76

Twelve in box Wt. box 3/4 lb.

PROTRACTORS

GENERAL



Special hardened stainless steel with ground edges. Precision made for assured accuracy, and have easy reading graduations, from 0 to 180 in opposite direction.

With Square Head

Each			▲ Each
F4077G	(17)	X1 D10	.\$1.64
One in	envelo	one six in hox. Wt. hox 3	W lb

HANDLED SCRATCH AWLS

KEEN WE KUTTER



High grade tool steel tapered and pointed blade, tempered and polished. Heavy nickel plated steel ferrule with pin rivet. Shank goes through black enameled hardwood handle. Length of blade 3½ inches. Over all length 6½ inches.

Each Each F2203GK (K5) D5C0★......\$0.75

Twelve in box. Wt. box 1½ lbs.

FULLER

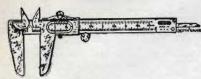


For all mechanics—airplane, automotive, electrical, carpentry and plumbing.

Steel blade, oil tempered with tapered and polished needle point. Unbreakable corrugated amber handles firmly attached. Length of blade 3 inches. Length over all, 4% inches.

VERNIER CALIPERS

GENERAL



With friction roller adjustment. Full 5 inches capacity, with inside and outside jaws and depth gauge.

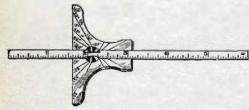
Finely finished surface with easy reading graduations.

With 1/6 and 1/2 inch graduations, permitting a Vernier reading of 1/128 inch or half a 64th.

One in envelope, six in box. Wt. box 11/2 lbs.

DEPTH AND ANGLE GAUGES

GENERAL



Combination

Milled and ground head, $2\frac{1}{2}$ inches across the base. 6 inch spring tempered steel rule graduated in 32nds and 64ths. Spring tension nut holds rule in milled slot at 90° right angle and permits setting rule to 30°, 45° and 60° angles.

One in envelope, six in box. Wt. box 3/4 lb.

CENTER GAUGES GENERAL



U. S. Standard 60°

Tempered steel. Graduated in 14ths, 20ths, 24ths and 32nds of an inch for determining number of threads per inch.

WIRE GAUGES



Hardened steel. Range from 0 to 36. Decimal equivalents on reverse side.

> U. S. Standard Gauge

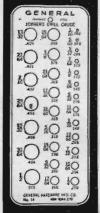
For sheet, plate iron and steel.



American Standard

For gauging wire, sheets, plates, etc., of non-ferrous metals such as brass, aluminum, etc.

DRILL GAUGES



GENERAL

Precision made and tested for accuracy. Numerals are deeply etched for easy reading.

Hardened and tempered steel.

1/16 to 1/2 inch Fractional

Each
F4394G (14) X1D07 * \$1.60
One in envelope, twelve in box. Wt. box 2½ lbs.
1 to 60 Numerical

STAR * DENOTES BEST SELLER

RULE AND GAUGE

General

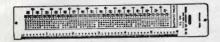
Multi-Use

All purpose tool for hobbycrafters and mechanics, with 4 inch quick-reading 32nds and metric scale. Drill point gauge for correctly grinding 59° angle. Square. Bevel protractor. Center finder. Circle divider up to 9 equal parts. Tap drill table showing drill and tap sizes for National Form of thread.

Stainless Steel

REFERENCE TABLES

GENERAL



Front has decimal equivalents and quick reading 64ths rule. Back has reference table for machine screws and tap drills with quick reading 32nds rule.

Each			▲ Each
F4107G	(715)	D5C6	\$0.84
			Wt hox 1/4 lb.

BUTT GAUGES

GENERAL

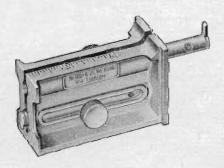


With two bars. One with two spurs or markers. When gauging with outer spur the inner also set for marking door jamb. Other bar for gauging and marking thickness of butts. Polished steel bars. Tempered points. Steel set screws. Length 3 inches. Scale 2 inches. Graduated to 1/6-inch.

Die Cast Metal Body

Each		▲ Each
F4413G	(824)	X1 D58\$2.36
	One in	box Wt. box 1/2 lb.

STANLEY DEFIANCE



For Laying Out Butt Mortises when Hanging Doors

Body is a pressure casting with rust-proof aluminum finish. Ends and bottoms are milled square. Top is polished and graduated in 16ths for two inches. Spurs on the gauge bars are presharpened and made of tool steel. Length 3 inches.

Each		▲ Each
F4409G	(1295)	X1D83★\$2.75
	One in	box. Wt. box 1/8 lb.

BUTT GAUGE CUTTERS

STANLEY



Simplest, fastest tool to hang doors. Modern, efficient method of butt gauging.

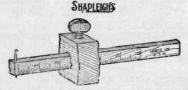
Ruggedly constructed of drop forged, heat treated steel, with precision ground edges for sharp, clean cutting. Includes leatherette carrying case to protect sharp cutting edge.

Door Hanging Time Cut in Half

Each		Size, ins.	Wt. Ctn., lbs.	▲ Each
F4401G	X1D07	(373)	41/2	\$1.60
F4400G	X1D07★	(373½) 3½	5	1.60
F4402G	X1D07	(374) 4 velve in	5½ ctn.	1.60

MARKING GAUGES

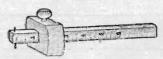
For gauging distance back from edge of work and marking exact width or depth of mortise to be cut.



Hardwood fixed point. Graduated in 16ths for 6 inches.

Each	/	Each
F3370G	(G6) D4C4★	\$0.66
	Two in ctn. Wt. ctn. 1/2 lb.	

STANLEY



For gauging distance from end of board or back from edge of any work.

Square head, oval in form. Bars and head are made of selected unpolished beechwood. Boxwood thumbs crew. Steel pin. 8½ inches long with 6 inch scale, graduated to 1/16 inch and marked in black.

Marking Wood Only

Each			▲ Each
F4405G	(61)	D6C7	\$1.00
TT - Tall		o in how We how ?	

WALL STUD FINDER

MAGNA TOOL



Magnetic locator eliminates wall damage from unnecessary exc vating.

Many other uses—locates outlet boxes; nails or other metal objects in tires; retrieves needles or pins in sewing baskets.

Removes steel chips in blind holes in die work and from tool post, lathe, chuck or otherwise inaccessible places.

Indispensable for spot erasures on recording tapes where background noises, coughs, etc., spoil otherwise perfect recording.

Handle and plastic clip for convenience.

Length over all 334 inches.

	Each ▲Each
Ì	Each
	One on eard. Twelve cards in box.
	Wt. box 1 lb.

DRESDEN



Magnicator

Eliminates wall damage. Designed to locate concealed nails that secure the board to the stud. Will also locate nails in tires, find and pick up pins and needles.

Shock resistant plastic case holds tru-balance bearings, insuring positive and instant action, Accurately locates metal objects within ¾ inch from indicator.

Each		Eac	ch
F4442G	(2A)	D5C5★\$0.5	90

Twelve in display ctn., seventy-two in case Wt. case 5 lbs.

YARD STICKS

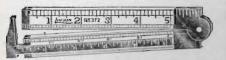
STANDARD



Clear white bass wood, nicely varnished. Natural color. Scaled the same on both sides but running in opposite directions. One edge scaled in inches and 1/8 inches. The other edge scaled in yards and 1/8 yards with exception of first two markings, which are 1/2 and 1/6 yards. Plain ends. Hole in one end for hanging up. 11/8 inches wide 1/16 inches thick.

CALIPER RULES

LUFKIN



One-Foot-Two Folds

Polished brass joint, ends and caliper. Graduated rule in 8ths, 10ths, 12ths and 16ths inch.

Width folded, 13/8 inches.

Right Hand Calipers-Square Joint

STANLEY



Selected and thoroughly seasoned boxwood with black graduations in 16th inch on one side. Brass end. Brass and caliper graduated in 32nd inch, with inside and outside measurements.

Ugth, Width, Box, ins. ins. lbs. ▲Each

F4088G (136) X1D13★ 4 1/8 1/2 \$1.70

Six in box

CKS | STEEL BILL

STEEL RULES
GENERAL



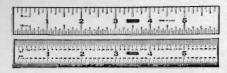
For mechanics, students and hobbycrafters.

Stainless steel with quick reading graduations in 32nds and 64ths on front and table of decimal equivalents on back. Nickel plated pocket clip and depth gauge.

Attractive double faced colored counter display card 9x9 inch with one dozen rules mounted.

Size of rule $6x\frac{1}{2}$ inch.

Do Not Break Cards



Stainless steel. Quick reading graduations, 32nds and 64ths front. 8ths and 16ths on back. Length 6 inches. Width ¾-inch.



Flexible tempered stainless steel with easy reading graduations in 10ths and 100ths on front and 32nds and 64ths on back.

Size of rule 6x15/32 inches.

EXTENSION FOLDING RULES

LUFKIN



Extension Spring Joint

The first section of the rule is fitted with a graduated brass scale which can not come loose or fall out as it is securely locked at both ends.

Made of maple with brass finished spring joints and solid brass extension. Graduated on both sides in consecutive inches and 16ths. Length 6 feet, with extension slide extended 6 feet, 6 inches.

		Length 6 feet	
Each			▲ Each
F4133G	(X46)	X1D67★	\$2.50
	Six in l	oox. Wt. box 21/8 lb	os.

Inside-Outside and Flat Reading

Straight grain, tough, flexible extra thick hardwood sections with red ends. Brass strike plates. Patented lock joints. Flush inset brass end caps. Brass 6 inch extension slide. Double graduations in easy to read gothic figures, both edges of both sides.

Graduated in Inches and 16ths Length 6 Feet

Each	▲ Each
F4134G	(X46F) X1D67★\$2.50
	Six in box. Wt. box 21/8 lbs.

FOLDING RULES

LUFKIN STANDARD



Straight-grained hardwood, with black figures and lines. Concealed steel joints and tips. Graduated both sides in inches and 16ths of an inch. Width 3/8 inch. 6 inch folds.

Length 6 Feet Regular or Outside Markings

Consecutively numbered on outside faces. White finish

Each F4099G	(460)	D6C0	★\$0.9	
T	welve in	box.	Wt. box 27/8 lbs.	

Inside or Flat Markings

Numbers begin on inside faces of rule. White finish

Each		▲Each
F4100G	(460F)	D6C0★\$0.90
Т	walve in	hov Wit how 276 lbs

FOLDING RULES

LUFKIN



Selected hardwood, well finished in most durable enamels. Black figures and lines. Concealed joints of solid brass, rustproof and smooth working. Brass strike plates on each section prevent wear on markings in opening and closing. Brass caps at ends. 5/8 inch wide. 6 inch folds.

Graduated in inches and 16ths on both sides and both edges.

Consecutive numbering begins on outside face.

Snow White Enamel Finish Regular or Outside Markings

Each			Lgth., feet	Box, lbs.	▲ Each
F4072G	(066)	X1 D20★	6	13/4	\$1.80
F4075G	(068)	X1 D73	8	214	2.60
	- 1	nside Mai	kings		
F4074G	(066F)	X1 D20★	6	13/4	1.80
		Six in b	ox.		

Engineers', Surveyors' and Road Builders' Rules

Marked in feet, 10ths and 100ths of feet on inside-and feet, inches and 16ths on outside.

Instantaneous Readings-Foot numbers in red, repeated each 10th and each inch.

To eliminate chance of error, these rules have two red lines running horizontally, the entire length, on the 10th side.

Flexible hardwood. Concealed joints of solid brass, rust-proof and smooth working. Brass strike plates on each section prevent wear on markings in opening and closing. Brass end caps. 1/8 inch wide. 6 inch folds.

Snow White Enamel Finish

Each		Each
F4073G	(066D)	X1D47★\$2.20
	C	XXI. 1 - 19/11

Six in box. Wt. box 13/4 lbs.

Brick Mason's

For fast, easy spacing of brick courses.

Select hard volute maple, cut with the grain. Prominent face figures and clear graduation lines are imprinted clean and deep. Exclusive patented solid brass lock joint. High grade steel springs, scientifically hardened and tempered. Solid brass strike plates prevent wear on the markings. Hard, tough protective finish of white enamel. Ends enameled in bright gloss red.

Vertical figures, marked consecutive inches to 16ths both edges of one side. Mason scale on the other side

beter		Length 6 Feet
Each		▲ Each
F4104G	(636)	X1D47★\$2.20
-	Six in	box. Wt. box 1½ lbs

Masons Modular Spacing

For accurate and faster spacing of concrete blocks, glass blocks, glass brick, facing tile, engineered brick, standard block and Roman brick.

Straight grained finest hardwood, tough and flexible. Snow white enamel finish with abrasive and wear resistant coating. Bold face easy to read figures and graduations embedded right into the wood. Solid brass concealed type lock joints. Solid brass strike plates. Brass end caps.

Outside is graduated consecutive inches to 16 ths. First end section is short which permits butting the rule on the first 16 inch module. All sections have square ends and open on even numbers. Inside is marked with six different scales in a 16 inch module for masonry work.

Marked Consecutive Inches to 16 ths. Both Edges of One Side, Other Side Madulas Scale

			ALOG	ular Scale	
h	Each				▲ Each
0.0	F4110G	(646)	X1	D47	\$2.20
		Six in 1	oox.	Wt. box 134 1	bs.

TWO WAY

Adapted to measuring left to right and right to left. Left to right is the natural direction for much common work.

Right to left is most convenient with rule in left hand, pencil or saw in right hand.

To find balance of space completing any measurement, when measuring distances longer than rule, simply extend and turn over the rule and all figures still appear right side up.

Carries on both sides inside markings, so that the portion of rule being used lies flat on the

work.

Flexible hardwood. Black figures and lines. Brass spring joints and tips. Brass strike plates prevent wear of markings in opening and closing. Graduated in inches and 16ths on both sides and both edges. Width 5% inch. Six inch folds.

White Ena	mel Finish
Length	6 Feet

Each ▲ Each F4114G Six in box. Wt. box 2 lbs.

STAR * DENOTES BEST SELLER

LUFKIN



RED END

Plumbers and Steamfitters Specially Marked for Pipe Fitting Work White

Standard measurements in black, corresponding 45° lengths in red.

Solid brass strike plates. Solid brass rust proof joints. Lock joints reduce end play and maintain accuracy. Finest flexible straight grain tough hardwood sections. Durable snow white enamel finish. Ends finished in bright gloss red.

Working with 45° elbows No. 626 eliminates all figuring. Simply turning from the black to the red side gives at a direct reading the corresponding 45° or elbow measurement.

Example—Take the right angle measure of the off-set, say this is 35 inches. Turn to the red side of rule and directly opposite 35 will be found 49½ inches, the corresponding 45° length, center to center of pipe fittings. If the off-set exceeds length of rule, simply consider the graduations as feet and fractions instead of inches and fractions.

Carrying standard inches by 16ths this rule is perfectly suitable also for all ordinary work.

Markings outside in black 72 inches to 16ths. Inside in red 45° scale to 16ths. Length 6 feet.

Each		▲ Each
F4103G	(626)	X1D47\$2.20
		box. Wt. box 13/ lbs.



RED END

Butt Spacing

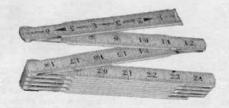
Straight grained finest hardwood, tough and flexible. Snow white enamel finish with abrasive and wear resistant coating. Bold face easy to read figures and graduations embedded right into the wood. Solid brass concealed type lock joints. Solid brass style plates. Brass end caps.

Designed to take batt end measurements of 2,4 or 6 inch intervals throughout length of rule. Joints open on even numbers only. First end section extends 4 inches, succeeding sections add 6 inches to length of rule.

Length 6 feet. Width 1/8 inch.

Marked Consecutive Inches to 16 ths., Both Edges of Both Sides.

Each				▲ Each
F4109G	(466)	X1	D20	\$1.80
	Six in	box.	Wt. box 13/4 lbs.	



Select hardwood sections ½ inch wide. Hard gloss natural finish. Metal protecting end caps. Positive double locking brass spring joints. Prominent markings and graduations.

Graduated in inches and 16ths, both edges and sides.

Length 6 feet—6 inch Folds Regular Marking

Numbering commences on outside face.

Each		▲ Each
F4097G	(76)	X1 D00\$1.50
		Inside Markings

Numbering commences on inside face.

Each	▲ Each
F4098G	(76F) X1D00\$1.50
	Six in how Wt how 11/6 the



Vertical Markings

Snow white enamel finish.

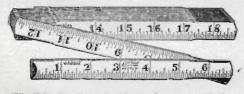
Measuring upward or downward, figures face user directly.

Measuring left to right or right to left, figures

never upside down.

Flexible hardwood, 5% inch wide. Six-inch folds. Black figures and lines. Solid brass strike plates. Solid brass lock joints, rust-proof. Graduations both edges of both sides. Marked consecutive inches to 16ths. Length 6 feet.

310000000000000000000000000000000000000	Inside	or Flat Markings	
Each			▲ Each
F4131G	(V66F)	X1 D20	. \$1.80



Flexible hardwood, black figures and lines. Stiff spring. Cupped steel joints to hold rule rigid when open. Rivet joints. Brass plated tips and joints. \(\frac{9}{6}\)-inch inside. 6-inch folds. Graduated in inches and 16ths both sides.

Consecutive numbering begins on outside

Length 6 Feet White Enamel Finish Regular or Outside Markings

Each	og urar	A	Each
F4121G	(8616)	X1 D00	\$1.50
4	In	side Markings	
F4122G	(8616F)	X1D00	1.50



Aluminum

Specially hardened aluminum with sunken lines and large figures filled black. Solid brass spring riveted joints. Graduated in inches and 16ths on both sides. % inch wide. 6 inch fold.

Length 6 feet Outside Marking

Inside Marking

F4119G (1206F) X2D40★...... 3.60 Three in box. Wt. box 1½ lbs.

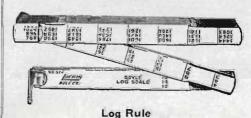


Extension Spring Joint

The first section of the rule is fitted with a graduated brass scale which can not come loose or fall out as it is securely locked at both ends.

Finest hardwood in boxwood finish. Straight grain, tough and flexible. Brass strike plates. Patent lock joints. Prominent markings and figures. Bright red ends. Graduated in inches and 16ths. Length 6 feet, with extension slide extended, 6 feet, 6 inches.

E CHARLES		Length 6 feet
Each		▲ Each
F4135G	(X56)	X1D47\$2.20
	Six in	box. Wt. box 3/4 lb.



With Folding End Hook For Scaling Logs 10 to 18 ft. Long and Common Measuring

Flexible hardwood, cream enamel finish black figures and lines. Spring joints. 6-inch folds. Width 1/2 inch.

One side scaled for 10 and 18 ft. logs, lower edge inches and 16ths. Other side for 12, 14 and 16 ft. logs, Length over all 4 feet.

Doyle Scale

Each
F4101G (524) X1D13★......\$1.70
Six in box, Wt. box 1¼ lbs

Six in box. Wt. box 1½ lbs.

STAR ★ DENOTES BEST SELLER

LUFKIN'



Aluminum

Specially hardened aluminum with sunken lines and large figures filled black. Solid brass spring riveted joints. Graduated in inches and 16ths on both sides. % inch wide. 6 inch fold.

Length 6 feet

	Ou	tside Marking
Each		▲ Each
F4118G	(1206)	X2D27★\$3.40

Inside Marking

F4119G (1206F) X2D27★..... 3.40 Three in box. Wt. box 11/2 lbs.



Engineers', Surveyors' and Road Builders' Rules

Marked in feet, 10ths and 100ths of feet on inside--and feet, inches and 16ths on outside.

Instantaneous Readings-Foot numbers in red, repeated each 10th and each inch.

To eliminate chance of error, these rules have two red lines running horizontally, the entire length, on the 10th side.

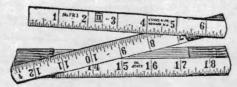
Flexible hardwood. Concealed joints of solid brass, rust-proof and smooth working. Brass strike plates on each section prevent wear on markings in opening and closing. Brass end caps. % inch wide. 6 inch folds.

Snow White Enamel Finish

Length 6 feet

Each ▲ Each F4073G (066D) X1D40★..... . \$2.10 Six in box. Wt. box 134 lbs.

EVANS



Special formula plastic. Will not warp, shrink or stretch, absorb moisture or splinter. Needs no tips. Joints made of brass plated steel, will not rust. Precision engineered.

Graduated in 16ths with non-removable marks, clearly and permanently fused. Easy to clean with soap and water.

Length 6 feet

Outside Marking

A Each Each F4126G (FR1) D7C3.....\$1.09

Inside Marking

Twelve in box. Wt. box 41/8 lbs.

STAR * DENOTES BEST SELLER

STANLEY

Zig-Zag-Green End



Brick Mason's

A brick mason's scale on one side of a zig-zag rule provides a compact, accurate and convenient means for gauging the spacing of brick courses evenly. The scale also provides a quick way of spacing an even number of courses in any given height. Does away with the necessity of course sticks. A time-saver in laying out a story pole.

There are ten scales on the mason's scale side of the rule, numbered 1, 2, 3, etc. By referring from mason's scale to regular graduations, it is evident that each scale mark numbered 1 is separated from the other scale marks numbered 1 by the same distance-scale I measure being 2% inches, scale 2 measures 2½ inches, scale 3 measures 2% inches, etc.

Regular scale graduated in 16ths of an inch.

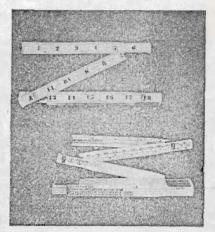
Flexible, hardwood, 5% inch wide. Concealed joints. Brass plated tips, strike plates and joints. 6 inch folds. White enameled finish, black figures and lines.

Length 6 feet ▲ Each Each F4091G (167) . 985 to

> Six in ctn., with instruction sheet. 2, 20 Wt. ctn. 11/2 lbs.

FOLDING RAFTER RULES

MASTER



Takes place of framing square, protractor, engineers' scale and all purpose wood rule.

In seconds figure not only lengths and cuts of common rafters but also hip and valley rafters, jack rafters, side cuts, hexagon and octagon cuts.

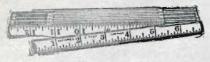
Convert figuring from 100ths to inches and accurately mark any angle of degree,

SE Each

Six in display pkg. Wt. pkg. 21/4 lbs.

Straight-grained hardwood, with black figures and lines. Concealed steel joints and tips. Graduated both sides in inches and 16ths of an inch. Width 1/2 inch. 6 inch folds.

Length 6 Feet



Regular or Outside Markings

Consecutively numbered on cutside faces.



Inside or Flat Markings

Numbers begin on inside faces of rule.

		Whit	e finish	
Each				▲ Each
F4100G	(460F)	D60	00**	\$0.90
T	welve in	box.	Wt. box 21/8 lbs	

EXTENSION FOLDING RULES

MASTER



Guardsman

High grade straight grain maple. Brass plated joints. Friction-proof lacquer finish. Black finish ends. Large black numbers and markings on white background. Etched brass extension on first section, 6 inches long.

Length 6 feet

Graduated in inches and 16 ths. on both sides

Each

F4115G (996X) X1D47......\$2.20

Six in box. Wt. box 2 lbs.

EXTENSION FOLDING RULES

SHAPLEIGH HARDWARE COMPANY, ST.LOUIS

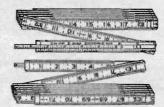
LUFKIN



Extension Spring Joint

The first section of the rule is fitted with a graduated brass scale which can not come loose or fall out as it is securely locked at both ends.

Made of maple with brass finished spring joints and solid brass extension. Graduated on both sides in consecutive inches and 16ths. Length 6 feet, with extension slide extended, 6 feet, 6 inches.



Inside-Outside and Flat Reading

Straight grain, tough, flexible extra thick hardwood sections with red ends. Brass strike plates. Patented lock joints, Flush inset brass end caps. Brass 6 inch extension slide. Double graduations in easy to read gothic figures, both edges of both sides.

Graduated in Inches and 16ths

Length 6 Feet

Six in box. Wt. box 21/8 lbs.



Extension Spring Joint

The first section of the rule is fitted with a graduated brass scale which can not come loose or fall out as it is securely locked at both ends.

Finest hardwood in boxwood finish. Straight grain, tough and flexible. Brass strike plates. Patent lock joints. Prominent markings and figures. Bright red ends. Graduated in inches and 16ths. Length 6 feet, with extension slide extended, 6 feet, 6 inches.

STAR * DENOTES BEST SELLER

EXTENSION FOLDING RULES

STANLEY



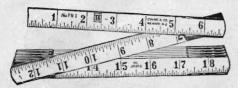
Four way reading—on inside measurements, reading of slide and rule are centered at one point. Can also be used as an ordinary extension rule for inside measurements and as a regular zig-zag for outside measurements.

Extra thick rock maple, white lacquer, plus tough new plastic finish. Green ends. Nickel silver joints and strike plates. Brass slide 8 inches long, graduated in 16ths on both sides, can be extended 6 inches. Slide is retained in rule by a stop, but can be removed for individual measurements.

Graduated in inches and 16ths on both edges.

Six in box. Wt. box 23/4 lbs.

EVANS



Special formula plastic. Will not warp, shrink or stretch, absorb moisture or splinter. Needs no tips. Joints made of brass plated steel, will not rust. Precision engineered.

Graduated in 16ths with non-removable marks, clearly and permanently fused. Easy to clean with soap and water.

Length 6 feet	Len	ath	6	feet
---------------	-----	-----	---	------

Each	Ou	utside Marking ▲ Each
2007	(FR1)	D7C3\$1.09
	Ir	nside Marking
F4127G	(FR2)	D7C31.09

MASTER

Twelve in box. Wt. box 41/8 lbs.



Guardsman

King size selected maple. Stainless steel spring action clamp. Large solid brass eyelets. Brass joints, tips and strike plates. Painted ends Large legible black numbers and markings on snow white background.

Flat Reading-Length 6 feet

Graduated in inches and 16 ths. on both edges

Each		▲ Each
F4116G	(996F)	X1D27
1	114 178-	

Twelve in box. Wt box 31/2 lbs.



Sentinel

Selected maple stock. Glass hard protective lacquer coating finish. Brass plated joints resist rust and are smooth acting. Black numbers and markings on white background.

Length 6 feet

Graduated in inches and 16 ths.

Each		▲ Eacl	h
F4132G	(W6F)	D4C7★\$0.7	0

Twelve in box. Wt. box 23/4 lbs.

STANLEY

Zig-Zag-Green End



Brick Mason's

A brick mason's scale on one side of a zig-zag rule provides a compact, accurate and convenient means for gauging the spacing of brick courses evenly. The scale also provides a quick way of spacing an even number of courses in any given height. Does away with the necessity of course sticks. A time-saver in laying out a story pole.

There are ten scales on the mason's scale side of the rule, numbered 1, 2, 3, etc. By referring from mason's scale to regular graduations, it is evident that each scale mark numbered 1 is separated from the other scale marks numbered 1 by the same distance—scale 1 measure being 23% inches, scale 2 measures 2½ inches, scale 3 measures 2% inches, etc.

Regular scale graduated in 16ths of an inch.

Flexible, hardwood, 5% inch wide. Concealed joints. Brass plated tips, strike plates and joints. 6 inch folds. White enameled finish, black figures and lines.

Length 6 feet

Each		▲ Each
F4091G	(167)	X1D47\$2.20

Six in ctn., with instruction sheet Wt. ctn. 1½ lbs.

EXTENSION FOLDING RULES

STANLEY



Four way reading—on inside measurements, reading of slide and rule are centered at one point. Can also be used as an ordinary extension rule for inside measurements and as a regular zig-zag for outside measurements.

Extra thick rock maple, white lacquer, plus tough new plastic finish. Green ends. Nickel silver joints and strike plates. Brass slide 8 inches long, graduated in 16ths on both sides, can be extended 6 inches. Slide is retained in rule by a stop, but can be removed for individual measurements.

Graduated in inches and 16ths on both edges.

LUCY TARRE	Length 6 Feet	
Each	▲ Eac	h
F4136G	(X226) X1D87\$2.8	0
	Six in how We how 93/ the	

MASTER



Guardsman

High grade straight grain maple. Brass plated joints. Friction-proof lacquer finish. Black finish ends. Large black numbers and markings on white background. Etched brass extension on first section, 6 inches long.

Length 6 feet

Graduated in inches and 16 ths. on both sides.

Each		▲ Each
F4115G	(996X) X1D53	\$2.30
	Six in box. Wt. box 2 lbs	s.

TAPE RULES

LUFKIN





White Clad Mezurmatic

Touch Control Rewind

Control button for smooth, quiet rewind. Ball bearing governor device controls speed. Holds length at any position.

Molded nylon parts. Die-cast ribbed case in chrome finish—exactly 2 inches wide for inside measurement. Removable belt clip with ¾ inch blade rules. Each in display package.

Snow white blade, jet black markings, heavy duty end hook. Top edge feet and inches to 16ths—preceding foot number repeated each inch. Bottom edge consecutive inches to 16ths—first 12 inches to 32nds. Standard stud spacing mark at 16 inch intervals.

ASSORTMENT

Free 10 ft. by 3/4 in. rule and kit of display and promotional material included in assortment of 12 rules as follows:

		Blade		Blade
Quan.	No.	Ft. in.	Quan. No.	Ft. in.
1	W726	6x1/2	2 W7212	12x16
3	W728	8x1/2	2 W7310	
3	W7210	10x1/2		(1 Free)
			1 W7312	12x3/4
			1 W7312	12x3/4

Per Asst. **A**Per Asst. **F4900G** (**W700**) **X16D61** \$24.92 One asst. in ctn. Wt. ctn. 6½ lbs.

	OPE	N ST		
Each			Lgth., ft.	▲ Each
	Regula	-1/2 inc	h Blade	
F4914G	(W726)	X1 D00	6	\$1.49
F4915G	(W728)	X1D13	8	1.69
F4916G	(W7210)	X1D33	10	1.98
F4918G	(W7212)	X1 D53	12	2.29
	Super	-3/4 inch	Blade	
F4907G	(W7310)		10	2.89
F4908G	(W7312)	X2D27	12	3.39
Si	ix in ctn. V	Vt. ctn. a	pprox. 3 lbs.	





White Clad Mezurall

Manually Operated

Smooth-operating blade in compact, die cast alloy, satin finish case. Case exactly 2 inches wide for inside measurement. Each in display package.

Blade

Snow white blade, jet black markings, self-adjusting end hook. Top edge feet and inches to 16th—preceding foot number repeated each inch.

Bottom edge consecutive inches to 16th—first 12 inches to 32nds. Standard stud spacing mark at 16 inch intervals.

ASSORTMENT

Lithographed steel panel displays rules on wall, pegboard, counter or shelf (leg as embly included)—permits customer to extend blades. Panel free with assortment of 25 rules as follows:

Blade

Quan.	NO.	rt. in.	Quan	. INO.	rt. m.
5	W926	.6x1/2	4	W9212	12x½
6	W928	8x1/2	3	W9310	10x3/4
.5	W9210	10x½	2	W9312	12x3/4
Per As	st.				Per Asst.
6-W60	0-G X	29D80			\$44.39
	One ass	t. in ctn.	Wt. ct	n. 15 lbs	

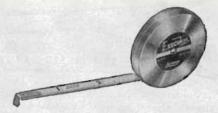
e asst. in cen. we. cen. ie

OPEN STOCK

	Each			Ft.	▲ Each
	13 5 15	Regula	r-1/2 inch l	Blade	
	F4981G	(W926)	D8C0★	6	\$1.19
)	F4982G	(W928)	D9C3★	8	1.39
)	F5004G	(W9210)	X1D13★	10	1.69
3	F5005G	(W9212)	X1D33★	12	1.98
'		Super	-3/4 inch B	lade	
)	F5021G	(W9310)	X1D73	10	2.59
)	F5023G	(W9312)	X2D00	12	2.98
	Six	in Ctn. W	t. ctn. appr	ox. 13/4 11	os.

EXTRA BLADES

	F	or White	Clad Mezurmatic	and Mezu	rall Tape	Rules	
Each			For Rule Nos.	Lgth., Ft.			▲Each
			Regular-	-1/2 inch			1
F4958G	(RW6)	D4C0	W726, W926	6			 \$0.60
F4959G	(RW8)	D5C0	W728, W928	8			
F4960G	(RW10)	D5C7	W7210, W9210	10			0~1
F4961G	(RW12)	D6C7	W7212, W9212	12			
			Super-3/4	inch			
F4971G	(RW310)	D8C7	W7310, W9310	10			 1.30
F4972G	(RW312)	X1D00	W7312, W9312	12			 1.50
			Six in box, W	t. box 9 ozs	5.		1 -110



Executive Thinline

Narrow, with round case of flush edge design, finished in brightly polished chrome steel. Narrow, flexible blade has jet black markings on snow white background.

Graduated in consecutive inches to 16ths inch, first six inches to 32nds inch.

Concave blades with fixed end hook. Replaceable blades.

Packaged in sliding dome visual carded package.

1/4 Inch Blade

1		Lgth.,	Leth.,		
	Each		ft.	Each	
	F5009G (W606)	X1 D00	6	\$1.50	
	F4901G (W608)	X1D16	- 8	1.75	
			approx 11/1	bs	

TAPE RULE BLADES

LUFKIN



White Clad

Universal Replacement Blade Assortment Assortment of six different sizes to fit practically every type of tape rule, regardless of brand.

Snow white blade, jet black markings, heavy duty end hook. Top edge feet and inches to 16ths—preceding foot number repeated each inch. Bottom edge consecutive inches to 16ths—first 12 inches to 32nds. Standard stud spacing mark at 16 inch intervals.

Includes compact, all metal merchandiser and handy Selectro Chart free. Merchandiser takes only 12½x7 inches of wall space. Chart shows most popular brands of tape rules these blades will fit. Assortment includes following blades:

		Width,	Length,
Qty.	No.	in.	ft.
2	RW6	1/2	6
3	RW8	1/2	8
4	RW10	1/2	10
3	RW12	1/2	12
3 2 2	RW310	3/4	10
2	RW312	3/4	12

)	Per Asst.		Per Asst.
		X10D30	\$15.45

One asst. in ctn. Wt. ctn. 4 lbs.

TAPE AND RULE DISPLAY

LUFKIN

 Per Display
 Per Display

 FX-BMT21-G
 X34D06...........\$51.06

One display in ctn. Wt. ctn. 18 lbs.



ITEM HITS IN DISPLAY! IN SALES

Now, in a 24" circle, you can set up a Basic Measuring Tool Department that displays all the tapes and rules that are basic to your business . . . and you can add supplementary items that are popular in your locale. It gets these profitable items out in the open—on target—to spark impulse sales.

These 21 Lufkin tapes and rules were selected for fastest Turnover . . . based on a thorough national study of retailer and wholesaler records. The plan has been storetested in typical hardware stores. The facts prove that you'll be losing business if you don't display all 21.



PPEAL! IN CASH!

YOU SCORE A MULTIPLE PAY-OFF!

- 1 Turnover Target organizes all your tapes and rules. Your customers can see, price and select what they need without asking.
- 2 The target display increases turnover and profit by guiding your customers to your simplified, basic inventory.
- 3 You can check your inventory at a glance . . . (there's room on hooks for complete stock).
- 4 You get the only complete line of basics, packaged for wall display.





New Lufkin display hits your

TURNOVER TARGET

with all 21 basic tapes and rules

Luft the



LUFKIN

QUANTITY	CATALOG	LEN			
1	W926				
1	W928				
1	W9210	1			
1	W9212	6			
1	W9310	10			
1	W9312	- 23			
1	W728				
1	W7210	-0			
1	₩7312				
1	RW8				
1	RW10	1			
1	RW12	1			
1	RW312	1			
1	₩C253	cn			
1	HW223	CD.			
1	HW226	10			
1781					
1	X46*				
1	066*				
1	966				
1	636				
1	460*				

24" Display Price List -Stock Order

^{*}These wood rules also a flat reading numbers. Ord Shipping Weight: 18 lbs.



Lufkin's TURNOVER TARGET gives you the only complete line of basics PACKAGED FOR WALL DISPLAY

LUFKIN TURNOVER TARGET BMT21

QUANTITY	CATALOG	LENGTH	DESCRIPTION	LIST PRICE
			TAPE RULES	
1	W926	6'	1/2" White Clad Mezurall	\$1.10
1	W928	8'	1/2" White Clad Mezurall	1.35
1	W9210	10'	1/2" White Clad Mezurall	1.65
1	W9212	12'	½" White Clad Mezurall	1.98
1	W9310	10'	3/4" White Clad Super Mezurall	2.49
1	W9312	12'	3/4" White Clad Super Mezurall	2.98
1	W728	8'	1/2" White Clad MezurMatic	1.55
1	W7210	10'	1/2" White Clad MezurMatic	1.89
1	W7312	12'	3/4" White Clad Super MezurMatic	3.29
1	RW8	8'	1/2" White Clad Replacement Blade	.70
1	RW10	10'	1/2" White Clad Replacement Blade	.80
1	RW12	12'	1/2" White Clad Replacement Blade	1.00
1	RW312	12'	3/4" White Clad Replacement Blade	1.50
			STEEL TAPES	
1	HC253	50′	Chrome Clad Leader	7.00
1	HW223	50′	White Clad Banner	5.29
1	HW226	100′	White Clad Banner	7,29
		7 3	WOOD RULES	
1	X46*	6'	Heavy-Duty Extension*	2.50
1	066*	6'	Red-End, Regular Reading*	1.80
1	966	6'	Red-End, Two-Way	1.80
1	636	6'	Red-End, Masons'	2.20
1	460*	6'	Universal, Regular Reading*	.90

24" Display with 21 Hooks — Basic Stock and Price List — Replacement Blade Selector — Stock Order Forms — Complete Instructions.

N/C

\$51.06

21

*These wood rules also available in flat reading numbers. Order BMT21F. Shipping Weight: 18 lbs.

DEALER COST: \$34.06

Total list

Hit the bullseye NOW for big profits

These are the numbers that sell... the 21 tapes and rules listed in the chart at the left. They'll serve up to 95% of your customers' requirements*—and will all be included in the new NRHA Turnover Handbook. Now, you can put all 21 on display with the eye-stopping Turnover Target.

TURNOVER TARGET accommodates your complete inventory of the 21 basic tapes and rules. It's a 24" circle with five 6" hooks and sixteen 9" hooks. Each hook will support your minimum stock, plus a standard package quantity of each item.

The display will be shipped with only one each of the Basic 21 tapes and rules. This permits you to put your present stock on the TURNOVER TARGET immediately . . . and place an additional order for only the numbers where you are short.

What about supplementary numbers to meet your local requirements? A Basic Stock and Price List gives you information about all Lufkin tapes and rules to help you plan your complete department. With new hang-up packaging, most items will go on your tool wall next to the TURNOVER TARGET.

These sales helps are all FREE. Your cost is only the regular cost for one each of the Basic Measuring Tools.

The National Retail Hardware Association has approved this display and merchandising program. It can help you reduce inventory, increase turnover, make more sales. Get in touch with your Lufkin wholesaler for your Turnover Target today.

*Established by a study of Lufkin sales records—discussions with wholesalers—and a national survey of hardware stores and lumber yards.





TAPE RULES

KEEN KUTTER



Handy Household Tape

Underside of Llade shows cooking and roasting

1/4 inch flexible white blade with Llack markings gradu ted in consecutive inches to 16ths of an

inch, first 6 inches in 32nds. Chrome pleted case, with Keen Kutter trademark in red, measures only 1¾ inches in di :meter by ¾ inch thick. Individually boxed. Each Length 6 Feet Each

Each Length 6 Feet F5006GK X1D00... \$1.50 Twelve in ctn. Wt. ctn. 2 lbs.

LUFKIN



Chrome Clad Mezurall--Manually Operated Metal case 2 inches wide-will stand unsupported in any of three measuring positions. Steel blade ½ inch wide with dark, easy-to-read markings. End hook with short sliding action automatically adjusts itself to give accurate results when hooked over any object or in taking butt-end measurements.

Inside Measurements by indirect reading-

add 2 inches for width of case.

Operation—Blade is manually withdrawn and returned, runs smoothly, is well balanced and remains set at any point.

Graduated both edges in inches and 16ths their entire length. First 6 inches upper edge in 32nds. Regular—1/2 inch Blade

41112			Lgth.	Ctn.	
Each			ft.	The.	AEach
F5013G	(C926)	X1D33★	6	11/4	\$2.00
F5015G	(C928)	X1 D47★	8	11/2	2.20
F5029G	(C9210)	X1D47★ X1D67★		13/4	2.50
1		Six in ctn.			

EXTRA BLADES

For Chrome Clad Mezurail Rules Regular-1/2 inch Blade

			For	Wt.	
,			Tape	Box,	
Each			Rule	075.	▲ Each
F4983G	(RC6)	D8C0	C926	9	\$1.20
F4984G	(RC8)	D9C3	C928	9	1.40
F4999G	(RC10)	X1D07	C9210	9	1.60
	(/	Six in			_ 100

WALSCO



White Tape Lustrous heavily chrome plated. Die east case. Tempered high carbon steel blade with durable

baked on white cnamel.

Prominent easy-to-read ebony black markings.

Each			Lgth.,		▲Each
F5002G	(806W)	D4C0±	6		\$0.60
F5027G	(808W)	D5C3	8	31/4	.80
	T	welve in 1	oox	11.0	

STANLEY

7-1-59



Featherlite Handyman

Red and black plastic case 134 inch es diameter. Flexible-rigid spring steel blade 3/8-inch wide, with hook. Baked on white face. Easy to read black numbers and graduations.

Graduated in incl.es and 8ths on one edge and inches and 16ths on the other

Length 6 Feet-Push Pull

Each		▲Eac	ch
F5010G	(636W)	D6C3★\$0.9	15

One in box. Six in ctn. Wt. ctn. 3/4 lb.

STANLEY HANDYMAN



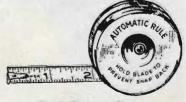
Push-Pull

Handsomely finished chron. plated "D" shaped case 2 inches wide. Replaceable 1/2 inch steel blade with baked on white enameled face with large black gothic numerals and markings. Nickel plated back. Rigid for straight measuring and flexible enough for circular and angular surface. Hook on end.

Graduations in 16ths entire length and 32nds on first 12 inches on upper edge.

			Lgth.,	Wt.	
Each			ft.	lbs.	▲ Each
F5016G	(1206W)	D8C0★	6	21/4	\$1.19
F5017G	(1208W)	D9C3★	8	23/8	1.39
F5018G	(1210W)	X1D13	10	21/2	1.69
		Six in box			

STANLEY HANDYMAN



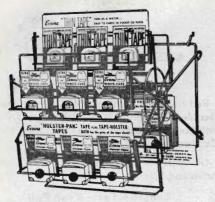
Push Button Return

Automatic rule. Attached bright steel blade, 1/2 inch wide. Graduated in 16ths on both edges. First 6 inches on upper edge in 32nds. Hook on end of blade. Nickel plated case.

4000	Le	ngth 6 Feet	0.000
Each		The same of the same of	▲ Each
F5019G	(H1260)	D4C9	\$0.75
	Twelve in o	etn. Wt. etn. 21	2 lbs.

STAR * DENOTES BEST SELLER

TAPE RULES EVANS



Holster-Pak "Ferris Wheel" Display Assortment

Assortment of 22 Evans individually carded tape rules (e. ch except Thin Tape with free holster with lelt clip). "Ferris-Wheel" display for pegboard or counter practically pilfer-proof—bell rings every time wheel rotates. Takes only 1½ square feet counter space.

Assortment	t inc.	uc	les:

Qty.	No.	Description	Each
1	106W	6-Ft. White	\$1.19
1	108W	8-Ft. White	1.39
2	110W	10-Ft. White	1.69
1	112W	12-Ft. White	1.98
1	PT6W	6-Ft. Power	1.49
1	PT8W	8-Ft. Power	1.69
2	PT10W	10-Ft. Fower	1.98
1	PT12W	12-Ft. Power	2.29
1	10KW	10-Ft. King White	2.59
1	12KW	12-Ft. King White	2 98
1	KP10W	10-Ft. King Power	2.89
1	KP12W	12-Ft. King Power	3.39
2	C614W	6-Ft. Thin	. 98
3	C81/4W	8-Ft. Thin	1.09
3	C101/4W	10-Ft. Thin	1.29

Per Asst. 6-HPD3-G X24D40

One asst. in ctn. Wt. ctn. 16 lbs.



Attractive counter or window display with eye stopping, easel back display card which holds one tape rule extended to 4 inches.

Contains:

	COLLEGING	•	
Quantity	Nos.	Length, feet	Each
6	F4986G-(106W)	6	\$1.19
4	F4988G-(108W)	8	1.39
2	F4990G-(110W)	10	1.69

Twelve Tape Rules

Per Assortment

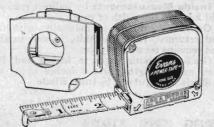
F5011G (642) X10D78*

One asst. in ctn. Wt. ctn. 35% lbs.



Chrome plated die cast case. ½ inch tempered steel blade finished with bonderized white enamel both sides. Easy-to-read jet black "quick-conversion" foot and inch markings on blade which is marked in eighths and sixteenths, thirty-seconds on first six inches. Self-adjusting end hook slides to compensate for its thickness, assuring accurate inside and outside measurements. Blade easily replaced without tools. Holster, complete with belt clip, included with each tape.

	actuaries for			Lgth.	, Ctn.	
	Each			Ft.	lbs.	▲ Each
	F4986G	(106W)	D8C0★	6	17/8	\$1.19
0	F4988G	(108W)	D9C3★	8	2	1.39
l.	F4990G	(110W)	X1D13★	10	21/8	1.69
	F5022G	(112W)	X1D33★	12	21/4	1.98
		One of	n card, six	in ctn		



Power-Tape

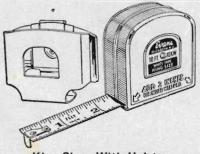
Controlled-power blade return. Gentle pressure on colored button retracts blade into case smoothly. Formed nylon internal mechanism assures quiet operation and long life. Inside-outside measuring die cast case 2 inches wide heavily chrome plated. ½ inch tempered and bonderized steel blade finished with white enamel both sides. Easy-to-read jet-black "quick-conversion" inch and foot and inch markings on blade, which is marked in eighths and sixteenths, thirty-seconds on first six inches. Giant self-adjusting end hook slides to compensate for its own thickness, assuring accurate inside and outside measurements. Holster, complete with belt clip, included with each tape.

			Lgth.	, Box,	
Each			Ft.	lbs.	▲ Each
F5008G	(PT6W)	X1D00	6	21/2	\$1.49
F5024G	(PT8W)	X1D13	8	25/8	1.69
F5025G	(PT10W)	X1D33	10	23/	1.98
F5026G	(PT12W)	X1D53	12	27/8	2.29
		ne in box	0	, 0	

EXTRA BLADES

For Nos. 106W to 112W and PT6W to PT12W Tape Rules

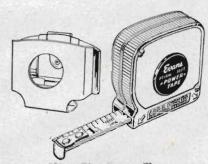
			Lgth.,	Wt.	Table 1
Each			Ft.	lbs.	▲ Each
F4987G	(106WR)	D4C0	6	5/8	\$0.60
F4989G	(108WR)	D5C0★	8	3/4	.75
F4991G	(110WR)	D5C7*	10	1	.85
F4992G	(112WR)	D6C7	12	11/5	1.00
		Six in b	OX		



King Size—With Holster

Developed for making difficult upright and horizontal measurements. Chrome plated die cast case. ¾ inch tempered steel blade has bonderized white enamel finish on both sides. Blade marked in eighths and sixteenths. Large easy-to-read jet black "quick-conversion" foot and inch markings on blade. Self-adjusting end hook assures accurate inside and outside measurements. Blade can be quickly replaced. Holster, complete with belt clip, included with each tape.

			Leth.	Box.	
Each			Ft.		▲ Each
F5000G	(10KW)	X1D73	10	3	\$2.59
F4978G	(12KW)	X2D00	12	31/8	2.98
(on care	d. Six in o	lisplay	box.	



King-Size Power Tape with Holster

Wide rigid blade for upright measurements. Gentle pressure on colored button retracts blade into case smoothly. Formed nylon internal mechanism assures quiet operation and long life. Inside-outside measuring case 2 inches wide, heavily chrome plated. 34 inch tempered and bonderized steel blade finished with white enamel both sides. Easy-to-read jet black "quick-conversion" inch and foot and inch markings on blade, which is marked in eighths and sixteenths. Giant self-adjusting end hook slides to compensate for its own thickness, assuring accurate inside and outside measurements. Holster, complete with belt clip, included with each tape.

complete with belt clip, included with each tape.
Takes regular King Size replacement blades
F5003G (10KWR) and F4979G (12KWR).

1 90090	(101ctvite) at	1010	0 (12	Wt.	,
			Lgth.	, Box,	
Each			Ft.	lbs.	▲ Each
Each F4956G	(KP10W)	X1D93	10	31/2	\$2.89
F4957G		X2D27	12	33/4	3.39
	One on card	six in di	solav	box	

EXTRA BLADES

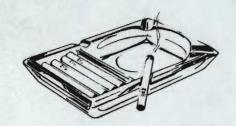
For 10KW, 12KW, KP10W and KP12W Tape Rule

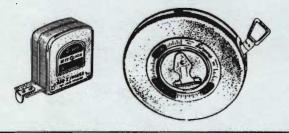
1			Lgth.,	
Each			Ft.	▲ Each
F5003G	(10KWR)	D8C7	10	\$1.30
F4979G	(12KWR)	X1D00	12	1.50
1	Six in box	Wt box	1 lb.	

MERCHANDISE MANAGER'S SPECIAL PROMOTION

TAPE GIFT SET

Evans Tapes'n Tray







Free Smoker's Tray

Special beveled, heavy glass smoker's tray cigarette box included free with:

No.	Lgth. Ft.	Item
112W	12	Pocket Tape
50W	50	Engineer's Tape

Colorful holiday display in each carton.

Per Ctn. (2)

Per Set

F4917G (X1250)

X9D74

\$7.29

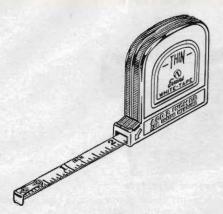
Two Sets in Ctn. Wt. Ctn. 5 Lbs.

SOLD ONLY IN FULL CTNS.

This Replaces Green Page 3-60A Dated 9/24/58

TAPE RULES

EVANS



"Thin Tape"

Inside-outside measuring case is thin as a watch. Slips into any pocket or purse. Very light in weight. Case is exactly two inches wide at base and is heavily chrome plated. ¼ inch tempered and bonderized steel blade is finished with white enamel on both sides. Easy to read jet-black markings on blade, which is graduated in eighths and sixteenths, thirty-seconds on first six inches. Non-moveable end hook, Blades replaceable instantly. Blister packed and individually carded.

Assortment

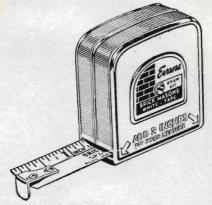
Twelve assorted—six 6 ft. and six 8 ft. tapes. Eye-appealing display—Free.

Per Asst.		▲Per Asst.
F4995G	(6812)	X8D40\$12.60
0	ne asst. i	in ctn. Wt. ctn. 11/2 lbs.

OPEN STOCK

		Ft.	lbs.	▲ Each	
(61/4W)	D6C7	6	15/8	\$0.98	
(81/4W)	D7C3	8	17/8	1.09	
(101/4W)	D8C7	10	2	1.29	
	(6½W) (8½W) (10½W)	(81/4W) D7C3	(61/4W) D6C7 6 (81/4W) D7C3 8	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Lgth., Box, lbs. ▲Each (61/4W) D6C7 6 15/8 \$0.98 (81/4W) D7C3 8 17/8 1.09

Twelve in box



Brickmasons

No folding—nothing protrudes from the pocket. No turning from side to side for readings. Combines both regular and modular brick courses with inches by 16ths.

Combines all necessary scales for both carpentry and bricklaying.

Jet black markings on snow-white steel blade, big bold numerals for easy reading. Rigid kingsize blade ¾ in wide. For upright or downward measuring.

Giant sliding end hook automatically adjusts itself for inside-outside measuring. Free belt clip with each tape—clips on overalls or belt.

Length 6 feet

Each		▲Each
F4954G	(BM6W)	X1D27\$1.89
	Six in box	Wt. box 21/6 lbs.

EXTRA BLADES

For BM6W Brickmasons Tape.

)	Each		▲Each
)	F4955G	(BM6WR)	D6C3\$0.95
		Six in how	Wt how 12 oze

Power-Fifty



Patented controlled speed blade return. No creep—blade stays where it is wanted.

Nylon internal mechanism. Jet black markings, foot-flagged every inch on snow-white background graduated in eighths all the way. Plus handy combination hook ring.

Packed in three color self-display box.

Length 50 Feet

	Each
W) X5D00\$	7.49
١	W) X5D00\$

One in box. Wt. box 2 lbs.

Professional Guarantee



Engineers 2 in 1

Combines both inch and eighth with tenth and hundredth markings on same side of blade.

Combination hook ring attachment enables one man to measure unassisted. Zero falls at outer end of ring.

Black markings on snow white heavy duty ½ inch wide steel blade. Tenths and eighths clearly marked. Each foot flagged. Foot markings repeated every inch and tenth.

Steel inner case heavily zinc plated. Strong die-cast zinc winding reel with housing, recessed crank and double roller mouthpiece. All heavily plated for rust-resistance.

Personalizing kit included—enables owner to etch name in 24 Kt. gold on case,

Heavy leather-grained DuPont vinyl cover resistant to moisture, scuffs and stains. Secured by stainless steel edge band.

Accuracy of graduation equals Government specifications. Detail temperature variance chart included.

Comes packed in clear plastic utility case. Each box doubles as counter or window display. Point of sales card included with each tape.

Each Feet lbs. Length Box Feet lbs. Leach Feet

REPLACEMENT BLADES

For E50W and E100W Tape Rules

Each No. it. ▲Each No. it. ▲Each F6962G (E50WR) X3D33 E50W 50 \$5.00 One in box, Wt. box 1 lb.

F6963G (E100WR) X4D67 E100W 100 7.00 One in box, Wt. box 134 lbs.

STAR * DENOTES BEST SELLER

STEEL TAPE LINES

EVANS



Heavily zinc plated steel case covered with a heavy leather grained DuPont vinyl, fully resistant to moisture, scuffs and stains, held by stainless steel edge band. Strong die-cast zinc winding reel with housing, recessed crank and double roller mouthpiece, heavily chrome plated. Improved anti-backlash winding. Snow white bonderized steel 3/8 inch tape with jet black markings and hook ring.

Sturdy all purpose clear heavy plastic carrying case,

Graduated in Feet, Inches and 8ths

Each			Length,	Diam. Case, in.	Wt. Box, lbs.	▲Each
F6936G	(25W)	X3D00★	25	31/8	3/4	\$4.49
F6937G	(50W)	X3D67★	50	37/8	1	5.49
F6942G	(75 W)	X4D33	75	47/16	11/2	6.49
F6943G	(100 W)	X5D00★	100	5	13/4	7.49

One in display box

WALSCO



59 ft. White Steel Tape

Recessed bright plated steel edge band. Reinforced opening and roller. Press button center. Graduated in feet, inches and eighths.

Green leatherette covered steel case.

KEUFFEL & ESSER



Favorite Wyteface

Wyteface coating is permanent, prevents corrosion of tape, will not crack, chip or peel even if bent to breaking point.

The black marking on white background makes tape easy to read.

Black leatherette covered metal case, with nickel plated mountings.

Patented friction brake. Self opening handle.

Tape 3% inch wide, marked on one side only in feet, inches and 8ths.

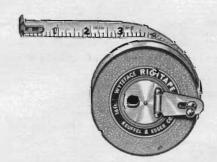
With K. & E. fastener.

Each			Length,	Diam. Case, ins,	Wt. Box, lbs.	▲Each
F6972G	(W7380P)	X2D86	25	31/8	3/4	\$4.29
F6974G	(W7382P)	X3D53★	50	37/8	11/8	5.29
F6976G	(W7384P)	X4D20	75	47/16	13/8	6.29
F6978G	(W7385P)	X4D86★	100	5	13/1	7.29

With Plain Ring at End of Tape

Each			Length,	Diam. Case, ins.	Wt. Box, lbs.	▲Each
F6973G	(W7380T)	X2D86	25	31/8	3/4	\$4.29
F6975G	(W7382T)	X3D53★	50	37/8	11/8	5.29
F6977G	(W7384T)	X4D20	75	47/16	13/8	6.29
F6979G	(W7385T)	X4D86★	100	5	13/4	7.29

One in box



Wyteface—Rigitape

Rigid, curved, replaceable blade ½ inch wide. Foot numbers in red, repeated in red at every inch. Adjustable end hook for accurate inside and outside measurements.

Hard wearing, grey plastide cover on welded steel case. Long winding handle for greater leverage.

Graduated in Feet, Inches and 8ths.

Each			Length, ft.	Wt. Each, ozs.	▲ Each
F4912G	(7419)	X2D33	16	10	\$3.49
F4913G	(7420)	X2D59	20	11	3.89

One in display box.

STEEL TAPE LINES

LUFKIN



Leader

3/8 inch tape. Marked on one side only, in feet, inches and 8ths.

Black imitation leather case metal lined, winding handle opened by push button. Chrome plated type, black figures. Stainless steel end ring and clip.

With Hook

Each			Length, feet	Weight Box, ozs.	▲ Each
F6951G	(HC253)	X4D67★	50	12	\$7.00
F6954G	(HC256)	X7D00	100	20	10.50

One in box

METALLIC TAPE LINES

LUFKIN



Instantaneous Reading

%-inch, best woven linen tape, with metallic warp, and coated with oil and lead to protect from wear and moisture. Best quality hard leather, highly finished brown case. Heavy folding brass handle, brass ring, trimming and roller throat nickle plated and polished. Figures and lines printed in black.

Marked on one side only in feet. inches and half inches.

Each			Length, feet	Diameter Case, ins.		▲ Each
F6957G	(503)	X9D00	50	41/2	1/8	\$12.50
F6958G	(506)	X14D68	100	$5\frac{1}{2}$	15/8	20.40
			One in be	OX		

STEEL TAPE LINES LUFKIN



Royal Ni-Clad

Welded metal case liner, rust and corrosion resistant. Covered with attractive dark green vinyl. New flush drum. Nickel plate! fittings. Folding flush handle, opened by push pin. Steel tape with nickel white background. Easy to read large numerals and markings. Standard hook ring.

Graduated in feet, inches and 8ths

Each			Lgth.	Wt. Box, lbs.	▲ Each
F6955G	(H433)	X3D33★	50	11/8	\$5.00
		X4D67		17/8	7.00

One in a box

LUFKIN



White Clad

Durable white line-triple baked tough white line over bonderized, tempered steel, coated with clear abrasion resistant plastic.

Attractive, maroon, heavy vinyl case with rust-resistant welded metal case liner. Stainless steel band-double roller frame-plated fittings.

Bold, black markings that are easy to read on snow white line.

Line 3/8 in. wide, is marked feet, inches and Instantaneous reading-foot figure repeated each inch.

Folding winding handle-folds flat-opens with push pin on opposite side of case.

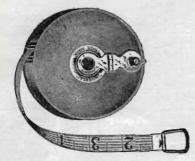
Replaceable line can be changed quickly and easily.

Handy hook ring enables one man to take measurements-folds flat when not needed.

Length, Wt. Box. lbs. ▲ Each F6940G (HW223) X3D53 50 11/8 \$5.29 F6941G (HW226) X4D87 100 11/8

COTTON TAPE LINES

LUFKIN



Enameled steel plate case, brass bound. Folding brass handle. Oil finish, heavy warp tape.

Marked on one side only. Graduated in feet, 1, 1/2 and 1/4 inch.

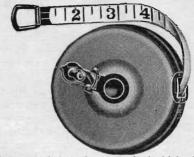
Maroon enameled case, 1/2-inch. Extra heavy warp oiled waterproof, yellow cotton tape with five strands linen thread interwoven through entire length. Figures and lines plainly printed. Wrought brass folding handle. Brass ring and

Length 50 feet, diameter of case 334 inches.

Each		Lgth.,	Wt. Box, ozs.	▲ Each
F6969G	(733)	X2D07★ 50	6	\$3.10
F6971G	(736)	X3D07 100	10	4.60
	One i	in box. Wt. box 6	ozs.	

COTTON TAPE LINES

KLICKER



Blue enameled steel case, 1/2-inch thick. Black enameled metal folding handle and roller throat. Heavy yellow ½-inch cotton tape with figures and lines plainly printed in black on one side. Black enameled metal ring on end of tape.

Graduated in feet, 1, 11/2 and 1/4 inches

Lgth., Wt. Box, ozs. Each (50K) X1D67★ 50 (100K) X2D40 100 6 F6939G \$2.50 F6944G 10 3.60 Six in carton



WALSCO

Wrinkle finish black enameled steel case, 31/4 inch diameter, 3/4 inch thick. Bright metal folding handle and roller throat. Heavy yellow 1/2 inch cotton tape with figures and lines

plainly printed in black with feet in red on one side. Bright metal ring on end of tape.

Graduated in feet, 1/2 and 1/4 inch Length 50 feet

Each Each F6959G (W525) X1D00★... \$1.49 One in box. Wt. box 4 ozs.

STEEL TAPES WITH PLUMB BOB

LUFKIN-OIL GAUGERS



Graduated on one side only in feet, inches and eighths. Metal frame is nickel plated and fitted with a lock handle which folds over the tape. Handle of frame is made of hardwood and is nicely polished. Complete with No. 590-18 oz. round

plumb bob. Sufficiently heavy to penetrate the heaviest of oils, such as those that accumulate in asphalt deposit, etc. Length of bob, 63/4 inches.

Length, Wt. Box, ▲ Each Each feet lbs. +1291S-G X19D15 \$26.60 +1293S-G X20D59 50 28.60

Items Marked & Not Carried in Stock. Can Only be Furnished by Shipping Direct from Factory, F. O. B., Saginaw, Mich., N. F. A. STAR * DENOTES BEST SELLER

PLUMB BOBS



KEEN WEEK KUTTER

Solid steel red hexagon body with round point. Zinc Dipped. Brass plated steel knurled screw plug in top with hole for cord

Wt.		Wt.		
Each,	Size,	Box,		
OZS.	ins.	lbs.	•	Each
(K4)				

F4344GK D5C) 4 %x3 1½ \$0.75

(K8)

F4345GK D3C3★ 8 1/8x33/4 4 .90

Six in box

CHALK LINE REELS

CEDARBURG



Nickel plated steel case entirely encloses linc.
Winding handle operates like a steel tape. Case contains enough powdered chalk to last a year and can easily be refilled. Fifty feet of cord are reeled inside the case, always free from tangles or snarls. Complete with handy metal ring.

Each	Eacl (1E) D7C4 ★
F4424G	(1E) D7C4★\$1.19
	One in hox Wt hox 6 ozs.

POWDERED CHALK REFILLS

For Cedarburg Chalk Line Reels

Two Ounce Cans

Each			Color	Each
F4422G	(1EC)	D1C0	Dark Blue	\$0.15
F4423G	(1EC) (1ECR)	D1C0	Red	.15
Service Control			ch 5 czs.	

CHALK LINE REELS

STRAIT-LINE



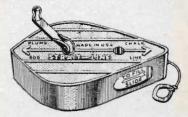
Combination Reel and Plumb Bob

Precision moulded aluminum alloy leak-proof case, expertly designed to fit the hand. Rapid filling side opening feature. Self-locking unbreakable fabricated steel handle, folds flat. Complete with 50 feet first grade seine twine with ring hook. Capacity 100 feet.

Length 5 inches. Width 3 inches. Thickness 1 inch.

Each		Each
F4429G	(190)	X1D02★\$1.50
	One in	box. Wt. box 8 czs.

Combination Reel and Plumb Bob



Air tight case precision molded of aluminum alloy. Self-locking handle folds flat. Easy to refill by removing two coin-slot screws. Complete with fifty feet first grade seine line and hook. Capacity for 100 feet of line. Length 5 inches Width 3 inches. Depth 1 inch

Each		Each
F4427G	(125)	D8C4★\$1.25
	One in	box. Wt. box 7 czs.

REFILLS

For 125 Chalk Line Reels



A pigment specially prepared and blended. Has three times the strength of ordinary chalk.

Will not crack or harden. In individual cartons that contain the correct amount for the average chalk line reel.

Colors-Red and Blue

Each			Color	Each
F4426G	(125)	D0C61/2 D0C61/2	Red	\$0.10
F4425G	(125)	D0C61/2	Blue	.10
	Twelve	in ctn. Wt	. ctn. 3/4 lb.	

CHALK LINE REELS EVANS



Combination refill cap and true plumb bob. Twist of the fingers—plumb bob opens for easy refill, it then locks and is leak-proof.

Constructed of light weight aluminum. Heavy die cast hook-ring combination provides one-man true plumb action, one-man chalk lining. Positive slide action brake—separate from rewind wheel. Full rewind cylinder with disappearing handle.

Sure grip case with knurled edge fits in palm of hand.

Line on Wt. Reel, box, 1bs. ■ Each
F4372G (CL50) X1D07 50 2½ \$1.59
F4373G (CL100) X1D20 100 2¾ 1.79
Six in display box.

REPLACEMENT LINES

For Wt.
Chalk Line Lgth. box,
Reel ft. lbs. Each
F4376G (RL50) X1D38 CL50 50 1¼ \$0.35
F4377G (RL100) X1D98 CL100 100 1½ .50
Six in box. Sold only in full boxes.

CHALK REFILLS

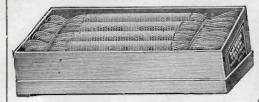
For F 4372 G-CL50, F 4373 G-CL100 Chalk Line Reels



One Ounce

Each Color Each
F4390G (C10) D0C7 Dark Blue \$0.10
F4392G (C10) D0C7 Dark Red .10
Twelve in display ctn. Wt. ctn. ¾ lb.

MASONS' LINES



BML 3½

BML 4

BML 4½

Hard Braided, White Cotton
A serviceable line for all heavy purposes.
48-Foot Hanks, 12 Connected

Per Box	(BML31/2)		lbs.	Hank
G870G	(BML31/2)	X3D60	2	\$0.45
G871G	(BML4)	X4D15	27/8	.55
G872G	(BML41/2)	X4D85	31/4	.60

Twelve hanks in box

Medium Laid, Twisted Yellow Cotton 100-Foot Hanks, 12 Connected

Per Box				Per Hank
G1037G	(M25)	X2D35	*	\$0.30
Twel	ve hanks	in box.	Wt. box	13/4 lbs.

Sold Only in Full Boxes

NYLON CORD DISPLAYS

KING COTTON



100% Nylon White Braided Cord

For use as mason's line, chalk line, plumb bob line, fishing line, pull cords, shoe laces, indoor clothes line, garden furniture lacing and many other uses.

Display contains:

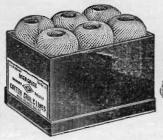
Twelve 100 foot spools—four single spools FX-WC-H X1D13★ and eight connected in fours.

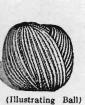
Per Display Per Spool
F4431G (176) X9D15\$1.15
Twelve spools in display ctn. Wt. ctn. 2½ lbs.
Six displays in case. Wt. case 15 lbs.

STAR * DENOTES BEST SELLER

CHALK LINES

DIMMOND DEDGE





CB18

CB24

CB30

CB36

(Illustrations of Lines Full Size)

Soft Laid White Cotton

Made of No. 10's Yarn-Twisted

In 50-Foot Balls

Per Box	,		Wt. box, lbs.	Per Ball
G899G	(CB18)	D8C0★	3/4	\$0.10
G900G	(CB24)	X1D00★	1	.15
G901G	(CB30)	X1 D29	11/8	. 19

Twelve balls in box

In 100-Foot Balls

Per Box Per Ball

G903G (CB240) X1D80★\$0.25

Twelve balls in box. Wt. box 1¾ lbs.

CARPENTERS' CHALK



21/4-inch Pieces; Hemispheric

 Per Box
 Color
 Each

 FX-WC-H
 X1D13★
 White
 2 for \$0.05

 FX-BC-H
 X1D29★
 Blue
 2 for .05

Seventy-two in box. Wt. box 51/4 lbs.

Sold Only in Full Boxes

STENCIL BRUSHES

RUBBERSET



For marking through stencil plates and decorating stencil work, dado or border work. Stiff, even cut bristles for even application of ink.

All pure bristles. Seamless steel ferrule, Clear lacquered handle. Length bristle 13% inches.

Each			Thickness in.	box lbs.	▲Each
F3231M	X1D24	(862-60)	11/8	13/4	\$2.07
F3232M	X1 D44	(862-80)	11/4	2	3.40
		Tw	elve in box		

LEAD PENCILS

SHAPLEIGHS

HIGH GRADE

Quality cannot be excelled. Every pencil has name "SHAPLEGHS High Grade" stamped in gold. The gauge of lead used is large, giving increased strength and long wearing qualities. Highest quality lead, smooth and free from imperfections, and of uniform temper. The cedar is of best grade, fine, smooth and grainless. Does not split. The hand-some package adds tone to the goods and attracts attention.



Hexagon Shape

Polished mahogany finish. Gold stamp. Gilt tip with red rubber Length $7\frac{1}{2}$ inches.

			(729)		
Per Ctn. F4324H	X2D01	No. Lead 5	Kind Lead Extra Hard	Wt. Ctn., lbs. 1½	Each \$0.05
		Seven	ty-two in ctn.		

Sold Only in Full Cartons



Round Shape

Enameled in vermilion and sea green stripes. Gold stamp, Gilt tip. Red rubber, Length $7\frac{1}{2}$ inches.

Per Ctn.			No. Lead	Kind Lead	Wt. Ctn., lbs.	Each
F4319H	X2D65	(622)	2	Soft	11/4	\$0.06
F4320H	X2D65★	(623)	3	Medium	11/4	.06
F4321H	X2D65	(624)	4	Hard	11/4	.06
		Sev	enty-two	in ctn.		

Sold Only in Full Cartons



Hexagon Shape

Enameled in vermilion and sea green stripes. Gold stamp. Gilt tip Red rubber. Length 7½ inches.

			No.	Kind	Wt. Ctn.,	
Per Ctn.			Lead	Lead	lbs.	Each
F4312H	X2D65	(522)	2	Soft	11/4	\$0.06
	X2D65★	(523)	3	Medium	11/4	.06
	X2D65	(524)	4	Hard	11/4	.06
		Sev	enty-two	in ctn.		

Sold Only in Full Cartons

LEAD PENCILS

SIMMONS

Extra grade compressed lead, free from grit. Writes evenly and smoothly.

Finest cedar, nicely finished in maroon and black, lettered in silver.

Hexagon Shape. No Eraser, very Hard Lead, No. 5 Grade

An ideal drawing pencil for artists, carpenters and other craftsmen. Also for office use when a hard lead is desired.

Seventy-two in ctn. Wt. ctn. 1 lb.

Sold Only in Full Cartons

DIXON-TICONDEROGA



Smooth finish cedar. Yellow enameled. Metal ferrule with eraser. Length over all $7\frac{1}{2}$ inches.

Sold Only in Full Cartons

MECHANICAL CRAYON PENCILS

SCRIPTO



For marking on china, metal, wood, glass, photographs, cellophane plastic, leather, rubber, cloth, blue prints, marble, etc.

Black round plastic barrels with black plastic top. Metal pocket clip. Repels, propels and expels. Complete with black crayon 2¾ inches long. Length 4¾ inches.

Twelve in box with display stand. Wt. box 1/2 lb.



EXTRA CRAYONS

For No. W610 Mechanical Pencil. Length 23/4 inches. Four in a package.

Per Pkg. ((4)		Color	Per Pkg.
F4334H	D1C0★	(120)	Black	\$0.15
F4335H	D1C0★	(121)	Red	.15

Twelve pkgs. in ctn. Wt. ctn. 1/4 lb.

CARPENTERS' PENCILS



Width 5/8 inch. Length 7 inches

Extra grade lead. Can be used for marking on wet lumber.

Per Bundle (12)	Each
F4302HK (K107)	D7C1★\$0.10
Lots of 6 bundles	D6C8★

Extra grade hard lead.

F4303HK (K107H)	D7C1\$0.10
Lots of 6 bundles	D6C8

Wt. ctn. 2 lbs.

Width 5/8 Inch. Length 9 inches

Extra grade.

Per Bundle (12)	Each
F4305HK (K109)	X1D08
Lots of 6 bundles	X1D03
Twelve in bdl.	Six bdls. in ctn.

Wt. ctn. $2\frac{1}{2}$ lbs.

DIXON'S FRAMERS



Hard Lead

Flat shape, beveled edges. Width 13/2 inch Maroon finish. Gilt stamp.

Per Bdl. (12) F4316H (538H) Lots of 6 bundles	D8C4★ D8C0★	Lgth., ins. 7	Each \$0.10
Wt.	ctn. 834 II	05.	

F4317H (**539H**) **X1D26** 9 .15 Lots of 6 bundles **X1D20**

Wt. ctn. 15 lbs.
Twelve in bdl. Six bdls, in ctn.

LUMBER CRAYONS

DIAMOND



Hexagon shape, paper covered, pointed. Regular length 4¾ inches. Diameter ½ inch.

			Color	Wt. Ct	n.,
Per Box			Lead	lbs.	Each
F4661H	(1)	D6C9	Black	91/8	\$0.10
F4662H	(2)	D8C2★	Blue	107/8	.10
F4663H	(3)	D8C2	Red	113/8	
F4664H	(4)	D8C2	Green	12	.10
F4665H	(5)	D8C2★	Yellow	12	.10
The state of the s					

Twelve in box. 144 in ctn.

DIXON



Hexagon shape. Pointed. Length 4¾ inches Diameter ½ inch.

No. 365 for green lumber. All numbers are paper covered, except No. 361, which is japanned and regular.

Per Box			Color Weight Lead Ctn., lbs. Each		
F4670H	(365)	X1 D20	Soft Black	53/8	\$0.15
F4672H	(520)	X1 D20	Red	51/2	0.15
F4674H	(521)	X1 D20	Blue	51/2	0.15
F4671H	(496)	X1 D20	★ Yellow	63/8	0.15

Twelve in box. Seventy-two in ctn.

RAILROAD CRAYONS OR CHALK



Length 4 inches. Diameter 1 inch. Hard surface, dustless. Also used for carpenter's chalk

			Wt.		
the second			Box,	Per	
Per Box		Color	lbs.	Box	
FX-WRR-H	X1D89★	White	15	\$2.90	
	**				

One gross in box

Sold Only in Full Boxes
STAR ★ DENOTES BEST SELLER

METAL WORKERS' CRAYONS

B. & S.



Will make a white mark which will not burn off on any metal. Made from natural talc pulverized, refined and pressed into shape. Size $5x\frac{1}{2}x\frac{1}{4}$ inch.

Per Box	Per Box
F4667H	(17) X1D50★\$2.25
	144 in box. Wt. box 5 lbs.

Genuine soap stone sawed to size. Size $5x\frac{1}{6}x\frac{1}{2}$ inch.

,	Per Box		Per Box
,	F4676H	(1017) X3D20	\$4.85
'		144 in box. Wt. box 71/4 lbs.	



Square

Genuine soap stone sawed to size. Size $5x\frac{1}{4}x\frac{1}{4}$ inch.

Per Box			Per Box
F4668H	(45)	X2D50★	\$3.75
Filt Line	144	in box. Wt. box 4 lbs.	

Sold Only in Full Boxes

MARKING PENCILS

SHAPLEIGH'S-BLACK



For Marking Glazed and Metal Surfaces

Paper covered. To sharpen cut one thickness of the paper between holes and unwind. Round shape, length 7 inches.

Per Box		Each
F4308H	(222)	X1D05★\$0.15
		Twelve in box

Six boxes in ctn. Wt. ctn. 2 lbs.

BLAISDELL

Size of lead, thick.

Per Box F4306H (169) X1D35 Wt. ctn		For Marking China 25% lbs.	Color Each Red \$0.19	
F4307H	(173)	X1D35	China	Black .19

Wt. ctn. 23% lbs.

F4326H (795) X1D35 Hardware Black .19 Wt. ctn. 25% lbs.

Twelve in box. Seventy-two in ctn.

SCHOOL CRAYONS



AN-DU-SEPTIC Dustless

White school crayon

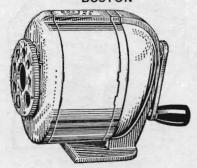
Per Box Per Box D9C3 \$1.40 F4418H FX4418H (40) D9C0-(Case lots 12 gross) One gross in box. Wt. box 33/4 lbs. Sold Only in Full Boxes



White school crayon

Per Box		Per Box
F4417H	(307)	D5C0★\$0.79
FX4417H	(307)	D4C8 - (Case lots 25 gross)
One	gross in	box. Wt. box 23/8 lbs.
	Sold Or	ly in Full Boxes

PENCIL SHARPENERS BOSTON

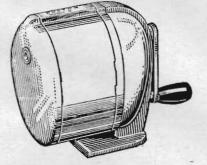


Model KS

All metal case and base, nickel plated finish with green enameled front and base. Free flowing graceful lines. Pencil guide permits sharpening eight sizes of pencils. Long speed cutter with fifteen cutting edges. Long crank with green enameled hardwood handle. Height 4 inches. Width 25% inches.

Each Each F4338H (KS) X2D33.....\$3.50 One in box. Wt. box 11/4 lbs.

PENCIL SHARPENERS



More Style and Strength. Sharpens Standard Size Lead Pencils.

All Metal Case and Base, Highly Nickel Plated to Prevent Rust, Long Crank with Enameled Hardwood Grip. Twin Milling Speed Cutters with 15 Cutting Edges.

Height 4 inches. Width 25% inches.

Each Each F4337H (L) X1D83.....\$2.75 Thirty-six in ctn. Wt. ctn. 45 lbs.

BOSTONETTE



Attractive and durable. Sharpens standard size pencils.

Heavy duty head with twin mil'ed so'id steel cutters. Plastic receptacle. Steel handle with black wood knob. Sturdy die cast black enameled base.

Height 35% inches Width 21/4 inches

F4336H (EH) X1D33★\$2.00 One in ctn. Six in counter display case. Wt. case 41/4 lbs.

GASKET CEMENT



BLUE RIBBON

Liquid shellac compound, a high quality shellac compound. Drying qualities unexcelled. Made especially for cementing gaskets, bike tires and grips.

2-oz. bottle with swab.

Per Box Each F3145H K3713B (2) X1D30..... Twelve in display box Wt. box 5 lbs

GASKET MATERIAL

PERMATEX

Aviation Form-A-Gasket



A liquid that is applied with a brush and changes in a few seconds to a paste. Does not dry. Does not run. Heat-resisting and leak-proof. Used in automobile cylinder head assemblies to prevent loss of compression, water seepage, corrosion and seizure of cast iron or aluminum heads.

1/4 Pint Can with Brush

Each	Each
F3160H (AFAG1/4)	Each D4C9★\$0.70 D4C2★
Lots of 12	D4C2+

Twelve in box. Thirty-six in ctn. Wt. ctn. 17 lbs.

PERMATEX

FORM-A-GASKET

A gasket in paste form. Used alone or on top of any kind of old or new gasket.

Form-A-Gasket No. 1

Dries fast and sets hard. Makes unions leak-proof to gasoline, gasoline vapor, kerosene, hot or cold oil, grease and water. Withstands high pressure and continual vibration, because the assembly is cemented into a solid joint.

Size Wt. Tube Ctn. Per Ctn. ozs. lbs. Each F3127H (1FAG) X3D36★ 1½ 2¾ \$0.55 F3128H (2FAG) X4D68 3 Sold Only in Full Cartons

Each

F3131H (8FAG) D9C9 11 1.65 FX3131H (8FAG) D8C9—(Case lots 12)

Twelve tubes in ctn.

Form-A-Gasket No. 2

Dries slowly, does not harden, remains pliable. Acts as a seal, but not a cement. Like Form-A-Gasket No. 1, it makes assemblies that are leakproof and pressure tight, but it disassembles very easily, without damaging solid gaskets on which it is used.

Size Wt. Tube Ctn. Per Ctn. ozs. lbs. Each F3139H (21FAG) X3D36★ 1½ 2¾ \$0.55 F3140H (22FAG) X4D68 3 Sold Only in Full Cartons

Each

(28FAG) D9C9

1.65

\$0.19 FX3145H (28FAG) D8C9-(Case lots 12) Twelve tubes in ctn.

STAR * DENOTES BEST SELLER

LIQUID SOLDER

TIP TOP



This solder will mend wood, china, leather, stone, glass, celluloid, iron, pewter, aluminum, copper and all other materials. Waterproof and gasoline-proof. Does not require heat.

 Per Card
 Per Tube

 F7393H
 (1200)

 X1D90★......\$0.25

Twelve tubes on card. One card in ctn. Wt. ctn. 23% lbs.

Sold Only in Full Cartons

PLASTIC ALUMINUM



Original "Metal in Putty Form"

For home, auto, boat and shop. Adhere to metal, wood, concrete, glass, plastics. Not affected by gasoline, oil, water or temperatures up to 600° F. Applied cold—no tools, heat or flame required. Individually carded on "Sho-Pak" punched display card with acetate bubble.

51/2 Ounce Tubes

Per Carton		Tube
FX-SPA1-H	X7D20	\$1.00

Twelve in display ctn. Wt. ctn. 6 lbs.

PLASTIC RUBBER



Latex Rubber in Putty Form

Chemically vulcanizes most anything made of rubber, canvas or fabric—molds to any shape. Seals, caulks, repairs. Expands and contracts with temperature changes. No tools, heat or flame required. Individually carded on "Sho-Pak" punched display card with sandpaper.

4 Ounce Tube

	Color	Tube
X7D20	Black	\$1.00
X7D20	White	1.00
X7D20	Tan	1.00
	X7D20	X7D20 Black X7D20 White

Twelve in display ctn. Wt. ctn. 6 lbs.

DEVCON



Real Rubber in Paste Form

For general repair, caulking, insulating, sealing, waterproofing, etc. Tough, permanently flexible, bonds to iron, steel, aluminum, wood, rubber, glass, canvas, leather, most plastics, etc. Extremely high tensile strength. Color clear.

Individually "blister" carded tubes—twelve in display carton.

One display in ctn. Wt. ctn. 31/2 lbs.

PLASTIC PORCELAIN



White Liquid

Repairs porcelain cracked, chipped or worn down to bare metal. Dries to a vitreous kiln hardened finish—non-yellowing, waterproof, heatproof, chipproof, Individually carded on "Sho-Pak" display card.

PLASTIC STEEL



E-Pox-E Chemsteel Kit

Hardens into solid steel. Filler and adhesive for metal, wood, glass, concrete and plastics. Kit includes E-Pox-E resin, hardener and atomized steel in separate bottles graduated in quarters. All three are mixed together for making a mold or filling a hole. Resin and hardener alone are combined to make an almost transparent bond or "weld."

Twelve kits in display ctn. Wt. ctn. 7 lbs.

PLASTIC STEEL DEVCON



Regular Size Display



80% Steel, 20% Plastic

Proved by industry for rebuilding broken machinery—also used for bonding steel to itself, or bronze, aluminum, brass, porcelain, etc.

Fixes radiators, boiler jackets, laundry equipment, boat parts, fenders and it has many more uses.

Each kit includes one jar of plastic steel and a container of hardening compound.

Regular Size Display

Per Disp (12 Kits				Per Kit
F3237H	(R1)	X7D06		\$0.98
Twel	ve disp	lays in ctn.	Wt. ctn	. 60 lbs.

Per Disp (6 Kits	lay		Per Kit
F3162H	(R2)	X6D80★	\$1.89

Large Size Display

Twelve displays in ctn. Wt. ctn. 65 lbs.

Sold Only in Full Displays

PLASTIC MENDER

DURO



For All Vinyl Plastics

Repairs all vinyl plastics—also adheres to wood, metal, leather, chinaware, rubber, paper and cloth. Not affected by oil, water or gasoline and withstands boiling water.

Transparent, waterproof, flexible. Just apply and let dry.

In 3/4 oz. Tubes with Applicator Cap

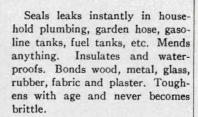
Per Ctn.		Per Tube
FX-PM1-H	X2D80	\$0.39
T 1		. 0.11

Twelve in display ctn. Wt. ctn. 21's

CEMENT



Seal-All



In Two Ounce Tubes

Per Box]	Per Tube
F3213H	(SAT)	X7D20	*	\$1.00
Twel	e in disp	lay box.	Wt. box 4 lb	os.

Sold Only in Full Boxes

HOUSEHOLD CEMENT

DU PONT



Broken or torn objects can be easily, quickly and permanently mended.

Mends bric-a-brac, pearl, cut glass, china, metal, wood, bone, fabric, leather and piano keys.

Per Carton Size Tubes Wt. Tube in Ctn. Per oz. Ctn. lbs. Tube F3180H (DPC) X2D81 134 12 2 \$0.39 F3179H (DP10) X4D80 34 36 4½ .19

Sold only in Full Cartons
STAR ★ DENOTES BEST SELLER

ALL PURPOSE SEALER



Permanently bonds, seals, waterproofs, insulates rubber tile, china, wood, glass, leather or any desired combination of these materials.

Dries quickly and stays flexible. Excellent insulating and waterproofing qualities for electric wiring, battery terminals, ignition systems, etc.

13/4 Ounce Tubes

	Each		Each
,	F3336H	(6411)	D5C3\$0.75
,	FX3336H	(6411)	D4C5(Case lots 48)

Forty-eight in ctn. Wt. ctn. 9 lbs.

MIRACLE ADHESIVE



Mends, Fastens, Bonds and Insulates

1001 uses in homes, shops cars, trunks, boats and camps For tile, glass, metal, plastic, cork, cement, wood, canvas, linoleum and brick.

A black heavy bodied mastic which sets without heat or pressure. Contains no asphalt. Makes a waterproof bond. With directions.

For Indoor and Outdoor Use

(59M)

Per Display F3273H X4D25

Twelve displays in ctn. Wt. ctn. 36 lbs.



Brite Magic

A strong and rugged white glue for the hard to do jobs in a white color for hundreds of new uses.

For tile, glass, metal, plastics, concrete, brick, slate, wall boards, plaster, etc.

Self bonding. Anti-corrosion Dielectric Water-proof. Nontoxic. Cuts like wood, when dry and can be painted. Requires no mixing.

(59W)

Per Display F3199H X4D25

Twelve Displays in ctn. Wt. ctn. 26 lbs.

ADHESIVE GOODYEAR PLIOBOND



Bonds anything to anything. Metal to metal, leather to paper, rubber to plastic, wood to metal, fabric to glass and ceramics to plaster.

A viscous, tan colored, quick setting thermoplastic adhesive compound of synthetic materials.

Strong and permanent. Withstands flexing. Immune to fungi. Resists water, gasoline, oils, and wax. Applies easily and sets quickly.

In Glass Bottles with Screw Cap and Brush

				Wt.	Bottl	es
			Cap.,	Case,	in	
Per Display		ozs.	lbs.	Case	▲ Each	
F3146H	(P25)	X2D52	* 1	21/4	12	\$0.35
F3147H	(P60)	X4D97	3	51/2	12	.69
	Sold	Only in	Full	Displa	avs	

GOODYEAR PLIOBOND



Bonds anything to anything. Metal to metal, leather to paper, rubber to plastic, wood to metal, plastic to glass and ceramics to plaster.

A viscous, tan colored, quick setting thermoplastic adhesive compound of synthetic materials.

Strong and permanent. Withstands flexing. Immune to fungi. Resists water, gasoline, oils and wax. Applies easily and sets quickly.

11/4 oz. Tubes

Per Display	A Each
F3135H (P351) X2D81	\$0.39
One tube in box, twelve in ctn. Wt. ctn.	13/4 lbs.
Sold Only in Full Displays	

GLUE



Flex-O-Fix

Repairs rubber goods, insulates electrical goods, mends fabrics, waterproofs autos, tents, etc.

Spreads like paste—dries like rubber. Save articles that couldn't be fixed before. Insulates and seals and is non-inflammable. Workable semi-liquid form that dries to retain all advantages and characteristics of rubber.

In 21/2 Ounce Tubes

Per Deal	(FOF)	Per
12 Tubes		Tube
F3134H	X6D41	\$0.89
Twelve	tubes in display box.	Six boxes in ctn.
Wt. ctn.	(FOF) X6D41tubes in display box. 21 lbs.	

LIQUID HIDE GLUE

FRANKLIN



An ideal adhesive for industrial use and for the home craftsman, industrial art schools, antique furniture shops, furniture repair shops, cabinet shops, etc.

It is ready for immediate use at normal room temperatures — no heating, mixing or time wasting preparation necessary. There is no waste, no souring and no loss of strength.

Spreads uniformly and makes solid binding joints of great strength and tenacity—actually tronger than the wood itself.

Made of fine quality genuine hide glue and other excellent materials — ready for instant use.

Each		Cap., Bottles	Wt. Case, lbs.	Bottles in Case	Each
E240011	DACOA	(FQP)	517	10	en co
F3189H		1/4 pt.		12	₫0.00
FX3189H	D3C6★	(Case lo	ts 24)		
		(FHP) ½ pt.			
F3186H	D6C3★	1/2 pt.	91/2	12	.95
FX3186H		-(Case lo			
		(FP)			
F3187H	X1D13	1 pt.	18	12	1.70
FX3187H	X1D02	(Case lot	s 12)		
		(FQ)			
F3188H	X1D77	1 qt.	33	12	2.65
FX3188H	X1D59	(Case lot	s 12)		

MARINE GLUE



For stopping leaking seams, cracks and crevices. Solvent will evaporate, leaving a gum seal: Also for use between double planking. Soak cotton wicking to use for calking. Ideal for attaching canvas.

A heavy black liquid. Spreads uniformly, Ready for use.

In FrictionTop Cans

		(20P)		
		Size	Wt. Case	
Each		Can	lbs.	Each
F3136H	D9C3	Pint	15	\$1.40
FX3136H	D8C7-	(Case lot	s 12)	



BORDENS PRODUCTS

GLUE



Elmer's Glue-All **Fast Setting** Polyvinyl Resin Glue

New, modern, ready to use synthetic resin that combines all the best features of many household glues. Fast setting, clean and strong.

For general home, school and office use. For model building, photo mounting, book repairs, patching fabrics, kitchen uses, etc.

In Jars

Each	Cap., Wt. Ctn., ozs, lbs.	Jars in Ctn.	Each
	(CPR25)		
F3181H	D2C0 2 43/8	48	\$0.30
FX3181H	D1C8—(Case lots 48)		
	Twelve in display		
	(CPR40) D3C3★ 4 15½		
F3182H	D3C3★ 4 15½	24	.50
FX3182H	D3C0 + (Case lots 24)	
	(EGP)		
F3183H	D8C7 Pint 20	12	1.30
FX3183H	D7C8-(Case lots 12)		
	(EGQ)		
F3184H	X1D53 Quart 38	12	2.30
FX3184H	X1D38—(Case lots 12)		
			- 11 T A 10 T C

Six in display



Elmer's

Waterproof

For boat building, outdoor furniture, sports equipment and oily woods.

Withstands continuous out-door exposure, cold or boiling water, moist or dry heat, mold or fungus, tropic heat or zero cold, acids or alkalis.

Bonds hard to glue joints with great strength and may be used on joints not perfectly fitted. Requires moderate clamping pressure. Cures quickly at 70° F.

In Combination Powder and Liquid Cans

Each	Cap, Cans Wt, Ctn, Can in Ctn, Ibs,				Each	
	(6	CR100)				-10
F3176H	D6C9*	1/4 pt.	12	43/4	\$1	15
FX3176H	D6C9★	(Case lot	s 12)			58
	X2D04	CR250)				
F3177H	X2D04	1 pt.	6	10	3	.40
FX3177H	X2D04	(Case lots	6)			
	((CR400)				
F3178H	X3D30 (6	1 qt.	4	151/2	5.	.50
FX3178H	X3D30	Case lots	4)			

Elmer's Glue-All

Bonds paper, wood, fabrics, pottery, leather, glass, linoleum, cork etc.

Ready to use synthetic resin. Dries clear and makes neat invisible job.





6			
	In 3/4 oz. Plast	ic Tubes	
Each	CORDA		Each
F3200H	D1C1★		\$0.19
Tweb	ve in display box.	Wt. box 3/11	
	Sold Only in F		
	In Plastic Squee		
	with Applicat		
Just the same	(CPR29) Si		
Each	0	z. Box, lbs.	Each
F3190H I	D1C71/2 * 1	1/4 11/2	\$0.29
F3203H I	D3C51/2(CPR59)4	43/4	.59
	Twelve in disp		
	Sold Only in Fi		
) Wt.	
Each		ze Ctn. lbs.	
F3201H	D6C7★ 8 d		\$1.00
FX3201H	D6C0★—(Case		
STEEL SE	Six in displa		
101087	Sold Only in Fi		
E040011	(CPR179		
F3132H	X1D19 1		1.79
FX3132H	X1D07—(Case		
Each	Twenty-four		D. L
	In Gallon X4D00 (EGG		Each \$6.00
	X3D60—(Case		\$0.00
	Four in ctn. Wt. o		
	our m eth. wt. c	th. oo ibs.	



Elmer's Glue-All Attractive blue and orange, 10¾x9½x7 in. Cardboard display tray. All sizes of Elmer's Glue-All squeeze bottles.

	Consists of:	
Oty.		Size, oz.
12		11/4
6		4
3		8
Per Display	(374)	16 Per Display
F3151H X8D16		\$13.60
Four displays i	n ctn. Wt. c	tn. 271/4 lbs.

STAR * DENOTES BEST SELLER

CONTACT CEMENT



Elmer's

Especially prepared for bonding decorative plastic laminate to plywood, pressed wood and similar materials.

Metal applicator for each can.

		Size	Wt.	
Each		Can	Ctn. lbs.	Each
F3202H	D9C7★(CCP)	Pt.	15	\$1.40
FX3202H	D9C0 ★-(Cas	e lots	12)	
F3206H	X1D63(CCQ)	Ot.	27	2.35
FX3206H	X1D41—(Case		12)	
	Twelve in		The second	

Non-Flammable

For use where non-flammable contact cement is advisable.

		Wt.	
Each	Can Ctn.	Lbs.	Each
F3018H	X2D00(NFCCQ)Qt.	31	\$3.00
FX3018H	X1D80—(Case lots 12) Twelve in ctn.		1
F3019H		42	9.35
FX3019H	X5D62—(Case lots 4) Four in ctn.		

LIQUID GLUE





No. 110

No. 132

In convenient form, always ready for use. Mends wood, leather, glass, iron, stone, paper, cloth, etc.

In Squeeze Bottles

Per Box			Bottle	No. in Ctn.	Ctn,	Each
F3217H	(103)	X2D52				
Per Box (6)						
F3218H	(104)	X2D34	4	24	91/2	.65
F3219H	(105)	X4D14	8	12	9	1.15

In Bottles

No. 25--Complete with spreader.

Per Box		No. in Box	Wt. Box, lbs.	Each
	(110)			
F3193H	X1D08★¾-oz.	12	31/2	\$0.15

Sold Only in Full Boxes

1 Pint Cans

Each		Wt. Ctn., Ibs.	Each
F3148H FX3148H			

1 Quart Cans

F3149H	(133)	X1D90	12	36	2.85
FX3149H	(133)	X1D71-	-(Cas	e lots I	12)

1 Gallon Cans

F3150H	(135)	X5D17	4	483/8	7.75
EV2150H	(125)	YAD65	Caca	Inte 4)	

LE PAGE'S PRODUCTS LIQUID MUCILAGE



Medium-fast setting, gum arabic bonding adhesive for paper. Protected with preservative for maximum shelf life. Easily applied through spreader cap.

1 Ounce Gripspreader Bottle

Per Box			Each
F3221H	(907)	X1 D37	\$0.19
	Twelve i	in box. Wt. box 21/2 lbs.	

AIRPLANE CEMENT



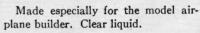
Polystyrene Plastic Cement

For use in constructing models of polystyrene. Also cements polystyrene to wood. Hot fuel proof, fast drying, lightweight.

Metal Tube

Per Box				Eacl
F3220H	(470)	X2D74		.\$0.19
Tv	venty-fo	our in box.	Wt. box 2 lbs	

AIRPLANE GLUE



Size of tube 1 oz.

Per Box		Each	1
F3138H	(421)	X2D16★\$0.18	5
Tv	venty-fo	our in ctn. Wt. ctn. 4 lbs.	

Sold Only in Full Cartons STAR ★ DENOTES BEST SELLER

LIQUID SOLDER



A silvery compound. Moisture-resisting and waterproof. Mends all metals, such as copper or tin to iron and other combinations, glass to wood, leather to fabric and wood to aluminum. Also mends glass, china, crockery, leather, pewter, water pipes, furniture, porcelain, marble, car and home radiators.

Per Box	(12)	Each
F7392H	(648)	X2D19★\$0.29
		Twelve in Box
		Wt. Box 23/1bs.

Sold Only in Full Boxes

LIQUID GLUE

Presto-Set

For the home, hobbyist and industrial workers, for use on wood, paper, fabrics and other

porous materials.

F3161H

Improved polyvinyl white liquid glue. Ready to use. Clean working and will not stick to hands. Sets almost immediately. Strong dependable bond reaches maximum strength in 24



		(PSG)		
Per Displa	ıy			Each
F3204H	X2D74	34 oz.	Tube	\$0.19
Twenty-	four in disp	play. Wt	. display 1	5 lbs.
			Wt.	
Each			ctn., lbs.	Each
F3129H	D1C9★	1½ oz. Tube	18	\$0.29
FX3129H	D1C7★-		144)	
Twen	ty-four tul	oes in box.	. 144 in ct	n.

Twelve	e tubes in box	. Seventy	y-two ii	ı ctn.
F3152H	X1 D59	Quart	37	2.39

31/2 oz.

(Case lots 72)

Tube

18

.49

D3C3★

FX3161H D3C0★

FX3152H X1 D43 (Case lots 12) Tubes in display boxes. Pints and quarts in plain boxes.



1 Pint Squeeze Bottles (DCCOI/)

		F3G31/4)			
Each F3205H	Dece	Size Bottle 9¼ oz.	in Case	lbs.	Each
		1000		10	ф0.00
FX3205H	D6C0-	(Case lots	24)		
	Twent	ty-four in	case.		
		(PSGS)			
F3143H	X1D19	★ 1 Pint	12	37	1.79
FX3143H	X1D09	★(Case	lots 12)	

Twelve in case.

U.S. PLYWOOD PRODUCTS LIQUID GLUE



Presto Set

Improved Polyvinyl white liquid glue. Ready for use.

In colorful eye-catching counter sales unit.

Contents

Type

Quan-		Plastic
tity	Size	Container
12	3/4 oz.	Tube
12	$1\frac{1}{2}$ oz.	Tube
6	$3\frac{1}{2}$ oz.	Tube
$\frac{4}{2}$	$9\frac{1}{4}$ oz.	Squeeze Bottle
2	1 Pint	Squeeze Bottle
Per		Per
Display		Display
FX-PSCU	-H X9D75	\$16.24
One	display in ctn. V	Vt. ctn. 11 lbs.

WATERPROOF RESORCINOL GLUE



Meets government specifications for Marine and aircraft work. An absolutely water-proof glue for ships, sports equipment.

Forms a permanent bond that withstands cold water, boiling water, tropic heat, sub-freezing temperatures, mild acids, alkalies, steam, mold, fungus, solvents and continuous exposure to rain, snow, humidity, etc.

		(WG1/4)			
		Qty.	Wt.		
		in	Ctn.	Content	S.
Each		Ctn.	lbs.	Can	Each
F3130H	D7C7			1/4 Pt.	\$1.15
FX3130H	D6C9-	(Case Iot	ts 12)		
		WG1P)		
F3137H	X2D30	6	12	1 Pt.	3.45
FX3137H	X2D07-	-(Case I	ots 6)		
		WG1Q			
F3185H	X3D63		15	1 Qt.	5.45
FX3185H	X3D27-	-(Case I	ots 4)		

STAR * DENOTES BEST SELLER

CONTACT CEMENT



Bonds Anything to Anything

Has the unique and hitherto unheard of property of bonding instantly after it has dried with a minimum of pressure. Eliminates use of clamps and presses.

A light tan viscous liquid. Will not rot. Increases rather than loses its strength with age. Transparent and odorless.

			Wt.	
			Case,	
Each		Contents	lbs.	Each
	(WC	C11/4) 11/4 ozs.		
F3133H	D2C7	11/4 ozs.	11	\$0.40
FX3133H	D2C4—(Ca	se lots 144)		
	(WC	CC3)		
F3142H		3 ozs.	131/2	.70
FX3142H	D4C2—(Ca		20/2	
	(W	CC)		
F3172H	D9C7★	Pint	28	1.45
FX3172H	D8C7★-((Case lots 24)		
F3173H	X1D63	Ouart	27	2.45
FX3173H	X1D47-(C			
F3154H	X4D93		32	7.40
FX3154H	X4D44—(C	ase lots 4)		
	(WC	C3/4)		
	(- /4/		

Per Display Wt. Case (24 Cans) Contents Lbs. Each F3198H F3198H X4D18 ¾ oz. 22 8 FX3198H X4D18—(Case lots 6 displays) X4D18 \$0.29 Twenty-four cans in display box. Six boxes in ctn.

PLASTIC RESIN GLUE



Weldwood

A water resistant, rotproof, stain free, quick acting cold setting glue of tremendous strength.

For repairs on wood, furniture, leather, sporting goods, air craft, household articles and porous material. Easy to mix in cold water for

immedia	te use.		Wt.	No.	
		Size	Dis-	in	
		Can,	play,		
Per Disp	lay	ozs.	lbs.	play	Each
		(W25)			
F3210H	X2D88★	31/2	4	12	\$0.40
		(W50)			
F3211H	X5D40	8	9	12	.75
	Sold Only	in Full	Displ	avs	

Bulk Sizes

			Size Can,	
Each			lbs.	Each
F3212H	D7C0	(W85)	1	\$1.05
FX3212H	D6C3-	(Case lots	24 cans)	
F3208H	X2D77	(W325)	5	4.15
FX3208H	X2D49-	-(Case lots	s 6)	

U.S. PLYWOOD PRODUCTS WOOD-TRIM



Cover exposed wood edges, whether plywood or lumber—straight or curved.

Use as a decorative trim where its uses are unlimited, such as decorating lamp shades, paper baskets, book covers, etc.

Fits around curved corners. It is not brittle and is easy to handle. Will not split, chip or peel.

Once flexible trim is glued to panel edges it can be lightly sanded and stained. Thin veneer bonded to a special rubber coated backing paper. Use any good adhesive.

One inch wide rolls with 8 running feet packaged in plastic reusable container.

Assortment of 36 rolls—contains the following:

	Quantity	Finish	
	6	Walnut	
	6	African Mahogany	
	6	Oak	
	6	Birch	
	6	Fir	
	6	Korina	
Per A	sst.		Per Rol

OPEN STOCK

Per Roll			Finish Per	Roll
F3155H	D5C3	(WTW)	Walnut \$	0.79
F3163H	D5C3★	(WTM)	Mahogany	.79
F3164H	D5C3★	(WTO)	Oak	.79
F3165H	D5C3★	(WTB)	Birch	.79
F3191H	D5C3★	(WTF)	Fir	.79
F3192H	D5C3	(WTK)	Korina	.79

Twelve rolls in pkg. Wt. pkg. 11/4 lbs.

METAL REPAIR KITS

FYBRGLAS



For the Car:

Repair dents or holes. Make frenched headlights. Make Cadillac fins. Air Scoops, etc.

For the Home:

Repair gutters. Scal Pipes. Repair water tanks. Refinish wood. Repair cabinets, etc.

In the Shop:

Cover pipes, Repair tanks. Resurface floor. Repair walls.

Adheres to wood, metal, glass ceramics and concrete. Replacement for metal—stronger than steel, yet light weight. It resists alkalies, is water-proof, rust-proof and will not corrode.

Good electrical insulating qualities. Is unaffected by normal changes in temperature.

Fiberglass patch can be painted to blend with color of repaired item so that detection of repair will be hidden.

Repair Kit

Contains sufficient material to cover about a square foot,

a square to	(330)
Per Kit	Per Kit
F3067H	X1D32 \$1.98
FX3067H	X1 D19—(Case lots 12)

One kit in box, twelve boxes in ctn. Wt. ctn. 14 lbs.

"Fix-It" Kit

Covers 3 square feet. For car repair, dechroming, customizing. Useful in the home for repairing gutters, water tanks, etc.

	(331)
Per Kit	Per Kit
F3068H	X3D30\$4.95
FX3068H	X2D97—(Case lots 12)

One in pkg., twelve in ctn. Wt. ctn. 16 lbs.

PLUMBS AND LEVELS

KEEN & KUTTER



Non-Adjustable

Wood thoroughly seasoned to insure against warping. Clear spar varnish.

Spirit vials are set of special patented compound and cannot work loose. Inside of vial cases painted white, permitting accurate reading. Heavy lenses protect and seal the spirit tubes making them dust, dirt and waterproof. Pyrex vials are permanently marked with black enamel to indicate quick acting bubble. White plastic inserts. Vials filled with cat's eye fuid. Size 2¹₂x1¹₄ inches. Level openings as well as plumb openings are of oblong design. Nail hole for banging

Four plumb, two level, five oval side views. Length 48 inches.

Sugar Pine (K95/48)

Each F3732GK X7D13 \$10.70 Ten in ctn. Wt. ctn. 15 lbs.

Sugar Pine with Brass End Plates (K96/48)

Each Each F3734GK X7D80 .. \$11.70 Ten in etn. Wt. etn. 20 lbs.

trach F3735@M \$16.00



Solid genuine Honduras mahogany, clear spar varnish. Full brass bound with interlocked brass corner binding. Solid-set vials, four pluml's and two levels.

Grooved finger grips. White plastic inserts. Pyrex vials filled with cat's eye fluid. Level openings as well as plumb openings of ollong design.

Nail hole for hanging. Size 23/8/13/6 inches. Length 48 inches.

Each Each F3739GK X9D90 Ten in ctn. Wt. ctn. 35 lbs.



Non-Adjustable

Two plumbs, two levels. Three side-views. Center window obiong design. Genuine white pine, clear spar varnish. White plastic inserts. Pyrex vials filled with cat's eye fluid. Nail hole for hanging.

Each			Lgth.,	Wt. Each, lbs.	Each
F3756GK	X2D75	(K94/24)	24	121/2	\$4.03
F3757GK	X2D90	(K94/28)	28	15	4.35
		Ton in etn			



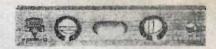
Non-Adjustable

One plumb, one level, with oval top view

Genuine white pine, clear spar varnish. White plastic inserts. Pyrex vials filled with cat's eye fluid. Nail hole for hanging.

Each			Leth.,	Wt. Case, lbs.	Each
F3754GK	X2D17	(K92/24)	 24	1313	83.25
F3755GK	X2D33	(K92/28)	 28	1.5	3.50

Ten in ctn. STAR * DENOTES BEST SELLER



Non-Adjustable

Sugar pine stock size 11/4x21/2 inches. Clear spar varnish. Glasses are accurately solid set and are protected with lenses on either side. Enameled markings on glasses assure quick and accurate centering. White plastic inserts. Pyrex vials filled with cat's eye fluid. Nail hole for hanging, One plumb, one level. Length 12 inches.

(K90/12)

	Fach		Each
)	F3753GK	X1 D60	 . \$2.40

Ten in ctn. Wt. ctn. 71/2 lbs.



Torpedo

Adjustable Pocket Type

Constructed of the finest die cast wear resisting heat treated aluminum alloy. Designed with a completely streamlined flush body without extrusions. The level vial can be adjusted with a screwdriver, making it fully adjustable and replaceable. Top plate contains the plumb and 45° vial.

Length 8% inches Width 1% inches. Thicks ness % inch.

(K99)

Each A Each F3794GK X1D96 *

Six in box. Wt. box 136 lbs.



Torpedo

Shaped stock with grips. Honduras mahogany, clear spar varnish. One level and two plumb clear level glasses. Level protected by metal plate. Plumbs pretected by glass scaled in with putty. White plastic inserts. Pyrex vials filled with cat's eye fluid.

Length 9 inches. Width 13% inches. Thickness 34 inch.

Each	(K30)	Each
F3764GK	X1D28	\$1.95

Ten in box, Wt. box 214 lbs.

PEERLESS



Straight Edge

Finished natural mahogany, chemically scaled. Especially designed to set door frames faster. Sanded all four sides for highest accuracy. Hinged blocks at each end align rough frames at top and bottom quickly and accurately without tedious extra work.

Designed with large hand hole, two convenient hang holes.

Six annealed Pyrex vials.

Specifications:

5 inches through center > 1/8 inches x 6 feet and 53/4 inches long.

1174

▲Each Each FX-900-G X16D67..... ...\$25.00

One in ctn. Wt. ctn. 9 lbs.

KEEN WE KUTTER



Cast aluminum frame, heat treated and accurately milled. Perfectly parallel surface. Double vial construction, glasses are set solid and pro-tected with glass lens.

Width 21/4 inches, 1 inch thick. Four plumb and two level curved glasses.

Outer edge and lens rim painted red.

(KK24)

Each		is. ctn.,	ibs.	Each
F3792GK	X4D95★	24	2	\$7.40
FX3792GK	X4D95★-	ts 6)		
	(KK	(28)		
F3793GK	X5D35★	28	21/4	8,05

FX3793GK X5D35 - (Case lots 6) One in ctn.



Rustproof, cast aluminum frame. Six vial professional quality. Genuine pyrex permanently marked vials solidly set in place with liquid aluminum solder. Four plumbs and two levels.

Length 24 inches

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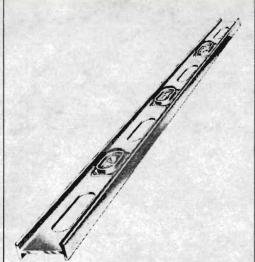
Each	Each
F3741G	X3D20\$4.80
	24 in ctn Wt ctn 42 lbs

SANDS

Special alloy aluminum frame 21/4x13/2 inches. Precision milled for parallel sides. Will not warp or rust. Clear solid set vials, two double plumb and one double level, permanent built-in accuracy. Red edges. Length 48 inches.

Each FX3737G X9D80—(Case lots 6).....

PLUMBS AND LEVELS **EXACT—FEATHERLITE**



Frame made of extruded magnesium. I-beam, sides and edges absolutely true and parallel.

Vials are set in shock absorbent plastic. Large oval vial units with openings outlined in attention focusing red. Moisture and dust-proof. Will not become cloudy. Entire vial unit can easily be removed for replacement.

MASONS

		No.	Lgth.,	ctn.,	
Tach		Vials	ins.	lbs.	▲ Each
F3738G	X10 D33	* 6	48	25/8	\$15.50
FX-2072-G	X16 D00	10	72	31/4	24.00
	One	e in bo	ox		

SANDS



Cast aluminum frame, accurately milled, painted red top and bottom. Perfectly parallel surface. Double vial construction, glasses are set solid, protected with lenses at either side which keep out dust and dirt and make them waterproof. Enameled markings on each glass.

21/4 inches wide, 1 inch thick. Four plumb and two level glasses. The duplicate plumb glasses, one at the top and one at the bottom, both reading the same way, add to its convenience. For low work upper plumb glass is read and for overhead work lower glass is in range.

	/	-(A24)		Y
		Length,	Wt.	
Each		ins.	Ctn., lbs	▲ Each
F3789G	X5D67★	24	23/8	\$8.50
		(A28)		
F3790G	X6D27★	28	21/2	9.40
		(A30)		
F3791G	X6D87★	30	23/4	10,30
	0	!		

One in ctn.

STAR * DENOTES BEST SELLER

SANDS



Aluminum-Standard

Cast aluminum frame. Light in weight. Accurately milled. Perfect parallel surfaces. Double glass construction. Permits use of any end or edge up. Also permits overhead use for plumbing ceilings, girders, etc. 21/4 inches wide. I inch thick. 18 inch level has two plumbs and two level glasses. 24 and 28 inch levels have four plumbs and two level glasses.

	(1	M1818)		
Each		Length ins.	Ctn., lbs.	▲ Each
F3796G	X4D13	18	2	\$6.20
FX3796G	X4D13	(Case I	ots 6)	
		M2424)		
F3797G	X4D93★		21/4	7.40
FX3797G	X4D93★	(Case I	ots 6)	
		M2828)		
F3798G	X5D53	28	21/2	8.30
FX3798G	X5D53	(Case	lots 6)	Unit State
	On	e in ctr	1.	





Hairline accuracy/Masures all verticals, horzontals, slopes, pitches and angles at a glance.

Light weight oxtruded magnesium span bar with dial calibrated Devil Level. Both sides caliprated. Reads in degrees of inch rise per foot,

Semi-floating shockproof needle, sealed in iquid plastic, which allows instant reading with o oscillating

lo oscilla	Luig.		.1.	Wt.	
Each (Lgth,.	Box, lbs.	▲ Each
F3767G	X4D85	(SP24) (SP30)	30	1116	\$7.25 8.75
F3769G	X5D85	One in l		132	0.19

EXACT



Handylevel

Frame made of die cast aluminum. 1-beam construction.

Solid-set Pyrex vials will never loosen, are shockproof, set in all plastic inserts that hold and protect the delicate vial against wear and

One plum and one level glass.

			Leth.	Wt.	
Each F3799G	X1 D80	(PL18)	in. 18	lbs, 24	Each \$2.69
F3800G	X2D00 One i	(PL24) n box, 2-	24 Fin ct	n.	2.98

TOOL BOXES

SIMONSEN INDUSTRIES, INC.



E-Z Toter

Big capacity and strength holds scores of tools and accessories. Convenient rigid grip handle.

Specifications:

Construction—Heavy gauge furniture steel.

Finish—Blue, baked-on hammerloid enamel.

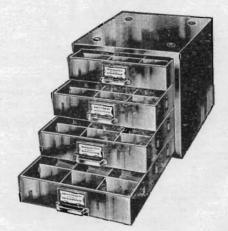
Sliding Tray—Smoothly formed, with 4 compartments.

Dimensions—Length 18 in., width 6 in., height 8 in.

One in box, twelve in ctn. Wt. ctn. 44 lbs.

UTILITY CABINETS

UNION



Super Size-Sectional-Substantial

Heavy gauge steel. Flush lap joint corners, electric welded. One-piece drawer supports. All edges hemmed and returned.

Four drawers 9 inches wide, 11½ inches long, 2 inches deep. Twelve 3x2¾x2 inch compartments in each drawer. Removable partitions. Card holders and drawer pulls. All drawers are interchangeable.

Outside of cabinet attractive gray ripple hard baked enamel finish. Length 11½ inches. Width 10 inches. Height 10 inches.

101 Daily Uses

STAR * DENOTES BEST SELLER

HANDY HANGER

HAGER



Gravity grip. Holds everything securely. For garden hose, rake, broom, shovel, lawn mowers, ladders, tools, etc.

Wrought steel, Cadmium plated, Supports a jerk-pressure of 1500 lbs.

Nails or screws to garage, basement and kitchen walls or studs.

Width 21/8 in. Projection 21/8 in.

Twenty-five in box, 4 boxes in ctn.

Wt. box 24 lbs.

TOOL HOLDERS

LARSON



Three Row

Holds large assortment of tools for warehouses, factories, stores, repair shops, etc.

All steel three section construction—channel, hook and prong type. May be used independently or as a single unit. Fine zinc coated finish

Complete with self tapping screws and screw eyes for hanging wood handle tools and brooms.

Three Piece Set

36 Inches of Tool Space

Per Set Per Set L5573F (TH321) X1D10............\$1.65
LX5573F (TH321) X1D10—(Case lots 12 sets)

One set in box, twelve boxes in ctn.
Wt. ctn 21 lbs.

TOOL HOLDERS



For holding brooms, mops, brushes and other handled houshold articles. Handy for home, workshop and garage. Small side loops for small tools.

Spring steel clip, nickel plated. Special gimlet point riveted screw. Can be installed without tools. Normal opening 3/4 inch. Extends 21/4 inches.

Per Ctn.				Each
L5416F	(3-in-1)	X2D60		\$0.10
T	hirty-six in	ctn. Wt	ctn. 21/2	lbs.
	Sold Onl	y in Ful	I Carton	s



Finger Grip-Adjustable

For holding tools, brushes, brooms, or anything with a handle. Turning the screw opens or closes the clip to fit various size handles and provides desired tension for light or heavy articles.

Spring steel clip. Steel base plate prevents the clip from turning and marring the walls. Can be mounted on any woodwork by the steel round head screw in center.

Without Base Plate

Capacity 1/6 to 3/4-inch.

Per Box	Each
L5425F (OB)	X1D65\$0.05
	in attractive display box.
Capacity 5/8 to	1¼ inches.
Per Box	Each
L5426F (1B) X	(2D50\$0.10
Forty-eight	in attractive display box. t. box 2¼ lbs.

TOOL HANDLE HOLDERS BASSICK



Hand-L-Hold

For brooms, mops, hoes, rakes and other handled tools. Really holds and will not mar or scratch handles. An upward touch sets the handle in place and is held by its own weight.

Heavy steel bright plated base 2½ inches long and 1½ inches wide with semi-circle corrugated hard black rubber holder. Complete with screws.

One Mounted Sample Furinshed Free With Every Three Boxes.

Per Box			Each
(10) L5556F	(M514C)	X2D94.	\$0.49
One	on card, ten	in box.	Wt. box 2 lbs.

GRIPPER CLIPS GIBSON



A patented, flexible metal clip of many uses. Easy to install. For use in homes, factories stores and workshops for holding various handled articles.

Made of oil tempered rolled steel. Very flex ible, but has sufficient spring to snap back to its original size. Easily attached to almost any surface with a single screw.

Large Size Nickel Finish

For holding brooms, mops, garden tools and various other items from $\frac{3}{4}$ to $1\frac{1}{4}$ inches diameter and weighing up to 25 lbs.

	Si	ze 13/4×11/2	x5/8 inches	
Per Box				Each
L5418F	(L)	X2D55		\$0.10
Th	irty-s	ix in box.	Wt. box 11/2 lb	os.
		C 11	C:	

Nickel Finish

For holding kitchen utensils, tools, golf clubs, canes and similar articles from ½ to ½ isch diameter and weighing up to 10 lbs.

Size 15/16x7/8x1/2 inches

Per Box				Each
L5419F	(S)	X2D40		\$0.10
Т	hirty-	six in box.	Wt. box 3/4 lb.	

Sold Only in Full Boxes

CARPENTERS' APRONS

KEEN KUTTER



Waist Type

Good quality 8-ounce white duck, hemmed all around. Bar tacked at points of strain. Two flared side nail pockets and one rule pocket 5½ inches deep. Heavy drill reinforced tie strings. Size 18x8 inches.

KEEN A KUTTER



Bib Type

Extra quality 8-ounce white duck, hemmed all around. Bar tacked at points of strain. Two flared side nail pockets and one rule pocket 8 inches deep. Heavy white tape strings and neck loop. Size 18¼ inches wide, 21¾ in. long.

Each Each
F98GK (K1) D5C9★ \$0.89
Six in bundle. Wt. bundle 1¾ lbs.
Sold Only in Full Bundles

NOTE - Add D3C5 per dozen for printing customer's name and town on carpenters' aprons Nos. K1 and K10, plus X1D40 per lot for setting up charges. F. O. B., Ripon, Wisconsin.

PLUMBS AND LEVELS

SANDS

Full brass bound. Size 21/2x41/4 inches. Four plumbs and two levels. Five side views.

Length 48 inches

One in box Wt. box 31/2 lbs.

SANDS



Non-Adjustable

Selected air-dried California sugar pine, finished with three coats of red weather-proof paint. Reversible glasses are set solid and are protected with lenses at either side. Being of double construction, the duplicate plumb glasses, one at the top and the other just below the center, both reading the same way, add to its convenience. For low work upper plumb glass is read, for overhead work the lower glass is in range. Enameled markings on each glass assures quick and accurate centering. Size 2½x1¼ inches. Four plumbs. Two levels. Five side views.

(3A/48)

Each Lgth., Weight ins. box, lbs. ▲Each \$9.75

One in box

SHAPLEIGHS



Mahogany wood, weatherproof. Brass trim. One plumb and one level glass. Length 24 inches.

Each Each
F3310G (N24) X1 D85★......\$2.80
One in ctn. Wt. ctn. 1¾ lbs.

STANLEY-HANDYMAN

12-17-58



Seasoned pine stock, 2½x1½ inches. Hand grip on both sides. Single level under top plate and single plumb.

5	Each		Lgth.,	Weight box, lbs.	▲ Each
		(H	11294/18		
	F3773G	X1D56★	18	23/4	\$2.35
		(H	11294/24)	
	F3774G	X1D83★	24	31/2	2.75
-		Th	ree in bo	x	

SANDS



Torpedo

Good grade walnut, shaped stock with grips. Natural finish. One level and one plumb clear level glasses. Level protected by metal plate, plumb protected by glass sealed in with putty.

Length 9 inches. Width 11/4 inches. Thickness 5/8-inch.



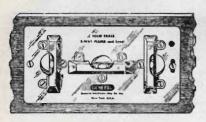
Accurate, sturdy, convenient and economical. For mechanics, millwrights, machinists, construction craftsmen, inspectors, engineers and the home.

Hard drawn 3% inch hexagonal aluminum tubing. Proved glass. With pocket clip. Length 51/4 inches.

Each Each F3778G (556) D6C5 \$0.98
Twelve on card. Wt. card 1 lb.

STRAIGHT EDGE LEVELS

GENERAL



3-Way Plumb and Level

For builders, carpenters, masons and other mechanics, when they are in need of extra long straight edge or plumb. Easily attached to any length straight edge or board. Easily adjusted.

Solid brass. Three level glasses 100% rust-proof.
Size 6x3 inches. Complete with instructions.

(845)

Each F3782G X1D67 ▲ Each \$2.50

Six in ctn. Wt. ctn. 25% lbs.

LINE AND SURFACE LEVELS

SHAPLEIGHS



Accurate proved level glass placed in a 3 inch octagon aluminum tube with spring nickel silver hooks attached to sides at each end to prevent level from falling off the line when under vibration.

Length 3 inches

Accurate and Reliable

Each F3810G D4C3★

D4C3* (S/100)

Each \$0.65

Twelve in attractive display box.
Wt. box 5 ozs.

LINE LEVELS



An accurate, dependable level for civil engineers, brick and stone masons, cement workers, carpenters, builders and other mechanics

Accurate proved level glass with easy-to-read yellow fluid, encased in hard-drawn octagon shape aluminum tube, twin hooks attached to sides of case at each end prevent level falling off line under vibration. Length 3 inches.

(HL1)

Each F3795G

D5C0★

Each \$0.75

Individually boxed. Twelve in ctn. Wt ctn. 7 ozs.



Sands

For contractors, carpenters, plumbers, machinists, road builders and others requiring an accurate level for surface and line leveling. It is

easily and quickly attached to line.

Hard drawn hexagonal aluminum tubing. Nickel silver end pieces including hook and properly spaced lug riveted to body of level which prevents it from falling off line. Bottom surface perfectly flat for accurate surface leveling. Fluid is yellow, easy to see and quick acting.

(555)

Each F3777G

D5C7

▲Each \$0.85

One in box. Twelve in ctn. Wt. ctn. 1/2 lb.

PLUMBAND LEVEL GLASSES

LANDO



Proved Glasses

Each glass is marked at its central or crowning point by two enameled lines to quickly center bubble. Length measurement is from shoulder to shoulder.

Per Box		Lgth.,	Weight Box, Ib.	Each
F3815G	X1 D00	1	1/8	\$.15
F3816G	X1.D00	134	5/32	.15
F3817G	X1 D00	11/2	5/32	.15
F3818G	X1 D65	13/4	7/32	.15
F3819G	X1 D15	2	1/4	.20
F3820G	X1D15	21/2	5/16	.20
F3822G	X1 D15	Asst'd	5/16	.20

Twelve in box

Sold Only in Full Boxes

PLUMBS AND LEVELS

PICKETT PRODUCTS



Devil Level

Saves labor and expense, measures roof pitches at a glance, plan drainage of patios, yards, drain pipe, etc. Level pictures, tables, TV antennas etc.

Hairline accuracy. Calibrated in degrees to measure degrees off level or plumb. Measure verticals, horizontals, all angles and pitches.

May be mounted on bar and used as precision surveying instrument. Reverse side calibrated for pitch or inch rise per foot. Square case will support over 200 pounds. Shock-proof. Accuracy not affected to minus 60 degrees F.

Machine bob registers instantly yet viscosity of liquid plastic holds bob steady for accurate reading.

Size 2x2x1 inch.

(310)

Each F3765G X1D20 Each \$2.00

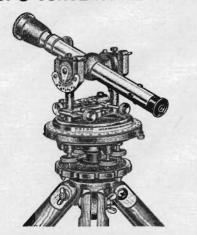
Six in display box. Wt. box 9 ozs.

LEVELING INSTRUMENTS

BOSTROM

Bostrom Levels are used and endorsed by engineers, contractors, builders, schools, extension service and individual land-owners everywhere for terracing, ditching, grading, irrigating, tile draining, leveling foundations, getting angles, running lines and surveying. Bostrom Levels are simple, accurate, durable and complete, and are sold on the guarantee of satisfaction or money back.

NO. 5 CONVERTIBLE LEVEL



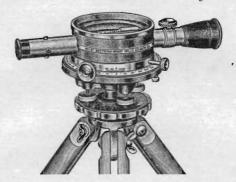
The telescope has coated lenses, magnifying power 16 diameters, 5 feet minimum focus, stationary eyepiece, fixed cross hairs, optical axis adjustment internal focusing, 1½ in. objective, dust cap and sunshade. For level work the telescope rests in 2 wyes. Has ground level vial 7 to 8 minutes, 4 inch movable graduated circle, 5 minute vernier, clamp and tangent, vertical arc and index, steel center post, 3 point bearing on horizontal limb, shifting center, 4 leveling screws, trivet and 5 foot tripod are some of the features. 9 foot rod, target, plumb bob, carrying case and directions are included.

Each Each

FX-F5-G X82D40★.....\$103.00

Level in one ctn. Tripod, Rod and Target in one ctn. Wt. 20 lbs.

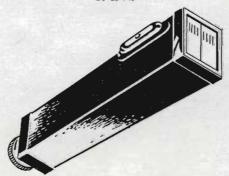
NO. 4 CONTRACTORS' LEVEL



The telescope has coated lenses, magnifying power 16 diameters, 5 feet minimum focus, stationary eyepiece, fixed cross hairs, optical axis adjustment, internal focusing, 1½ in. objective, dust cap and sunshade. Has ground level vial 7 to 8 minutes. The telescope and level vial are mounted in a revolving turret which is simply turned over on the leveling plate to check the adjustment of the line of sight. Four inch movable graduated circle, five minute vernier, clamp and slow motion screw, 3 point bearing, steel center post, shifting center, four leveling screws, trivet and 5 foot tripod are some of the features. 9 foot rod, target, plumb bob, carrying case and directions are included.

Level in one ctn. Tripod, Rod and Target in one ctn. Wt. 19 lbs.

SIGHTING LEVELS



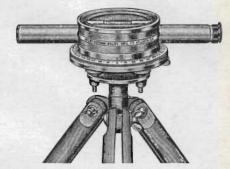
An accurately designed and calibrated instrument. Indispensable as a hand sighting tool that projects a level line of sight. A simple-to-use, inexpensive tool for carpenters, masons, road builders, plumbers, farmers and home owners

Rustproof metal case with brass trim. Eye piece on one end and objection glass on the other. Level glass on top. Complete with illustrative directions.

Length 41/8 inches, 1 inch square.

STAR * DENOTES BEST SELLER

NO. 2 FARM LEVEL

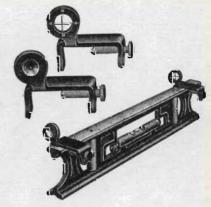


The telescope has coated lenses, magnifying power 12 diameters, four feet minimum focus, sliding eyepiece adjustment and fixed cross hairs. The level vial is ground 8 to 9 minutes. The telescope and level vial are mounted in a revolving turret which is simply turned over on the leveling plate to check the adjustment of the line of sight. Three point bearing on the leveling plate, movable graduated circle with lock screw, three leveling screws, center screw with spring and five foot white ash tripod are some of the features. Nine foot hardwood rod, metal target, plumb bob, carrying case and directions are included.

Level in one carton. Tripod, Rod and Target in one carton. Wt. 17 lbs.

LEVEL SIGHTS

STANLEY



They can be attached to any level, for leveling from one given point to another a long distance away. When not in use the level sights are easily detached, and can be packed away in a small space, for future use. For use on wood, iron or aluminum levels.

One pair in box. Wt. box 41/2 ozs.

TOOL BOXES

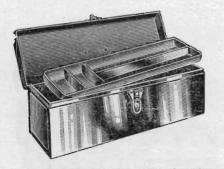
UNION



Lift out tray can be removed from box for convenience and adaptability to other uses. Heavy gauge steel throughout, double lock seamed construction. Reinforced corners at bottom. Rounded cover with embossed stripes. Heavily plated drawbolts with built-in padlock eye. Full length, piano type hinge. Indestructible rust proof formed steel handle. Hard baked blue enamel inside Exterior silver detone. Two coat finish outside:

Tote Tray

	-	S	ize, in.	
No.		Box		Tray
6116		16x7x7	151/4	x61/2x11/2
6119		19x7x7	181/4	x6½x1½
		W	t. ctn.,	
Each			lbs.	Each
81-6116-G	X4D80	1	6	\$7.20
81-6119-G	X5D17★		61/2	7.75
	One	in ctn.		-



For junior mechanics and apprentices; householder, working clothes and personal effects. Excellent for typewriter, radio and electronic service men. Removable trays can be used separately to carry tools about the job.

Heavy gauge steel with welded seamed ends and smooth edges. Nickel plated drawbolt with built in padlock eye. Metal handle riveted to cover. Removable tray with partitions that can be arranged for individual requirements. Hard baked gulf green enamel finish.

Width 6 inches. Height 61/2 inches. Length 19 inches.

	Lift-out Tray
Each	Each
81-4119-G	X2D82★\$4.25
On	e in ctn. Wt. ctn. 51/2 lbs.



Heavy Duty Mechanics

Heavy gauge steel. Electrically welded seams. Full length continuous hinges. Corners reinforced. Returned edges both covers. Heavy steel handles permanently welded to covers. Convenient tote tray with tubular handle. May be padlocked through double handle. Gulf green hard baked enamel finish.

Overall length 21 inches, width 81/2 inches, depth 71/4 inches. Tray 203/4 x 81/4 x 23/4 inches three subdivided compartments.

Each		Each
81-7121-G	X5D20	\$7.80

One in ctn. Wt. ctn. 12 lbs.

UTILITY BOXES

12-17-58

UNION



For tools, parts, fishing equipment, cash box, service kit and general utility needs.

Full drawn seamless Watertite construction. No sharped edges, all edges rolled. Streamlined rounded corners. Embossed trim. Sturdy all steel handles securely machined riveted to box.

Gulf green baked enamel finish, lock and bolts nickel plated bright finish.

Cantilever Tray Two Trays

Bottom tray has one full length, one 3/3 length and 2 small compartments. Upper tray has seven Length 141/2 inches. equal compartments. Width 71/4 inches. Height 7 inches.

Each	Each
81-5414-G	X3D05\$4.60
	e in ctn. Wt. ctn. 5½ lbs.

One Trav

Draw bolt with built in padlock eye.

Tray has one full length, one 2/3 length and 2 small compartments. Length 141/2 inches. Width 71/4 inches. Height 6 inches.

Each		Each
81-5314-G	X2D40★	. \$3.60
0	ne in ctn. Wt. ctn. 4 lbs.	



Full drawn seamless steel with rounded corners and returned edges on case, cover and tray. Convenient compartment size single cantilever tray, rigid mounted and opens wide. Gulf green hard baked enamel finish. Spill-proof key lock and two bolt catches brightly plated. Full grip formed steel handle.

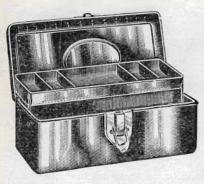
Length 19 inches. Width 71/4 inches. Height 6 inches.

81-5319-G X3D25......\$4.80 X2D95 Lots of 6

One in ctn. Wt. ctn. 51/2 lbs.

UTILITY BOXES

UNION



All Purpose-Single Cantilever Tray

One-piece, full-drawn, seamless steel with rounded corners. Fully returned edges on case, cover and tray. Heavy welded butt hinges. Heavy steel handle with riveted handleplate. Combination bolt catch and hasp for padlock. 12 inch rule embossed in front edge of cover. Smooth, baked, Gulf green enamel finish.

Size 131/2x61/2x41/2 inches.

Each		Each
F2G	(2313)	X1 D50 \$2.25
FX2G	(2313)	X1D33—(Case lots 12)

One in box, twelve in ctn. Wt. ctn. 361/2 lbs.



All Purpose—Without Tray

Full-drawn, seamless steel with rounded corners. Completely returned edges. Embossed paneling. Welded butt hinges. Nickel-plated snap catch with padlock eye. Plated wire handle. Machine riveted. Gulf green hard baked enamel finish.

Size 11 1/2 x 5 1/4 x 4 inches.

Each		Each
81-2011-C	D8C7	\$1.30

Twelve in ctn. Wt. ctn. 15 lbs.

TOOL BOXES

KENNEDY



A General Purpose Kit for Garage Mechanics, Electricians or Repairmen

All steel. Reinforcing bars in ends insure great rigidity. Three skid rails welded to bottom for added strength and protection. With leather handle.

Trays lifted out by levers that ride on brass bushings which are riveted tightly to trays and make a solid post. Formed flange extends above the full length piano hinge to prevent water from entering box. Locked by heavy duty hasp and staple. Either lid swings out independently.

Seal Brown Ripple Baked Enamel Finish Outside—Smooth green enamel trays.

Length 18 inches. Width 10 inches. Height 125% inches.

Each		Each
81-1018-G	X11 D35★	\$16.95

One in ctn. Wt. each 201/2 lbs.



Bighorn

All steel construction with seamed ends. Full length piano hinge. Corner irons. Cantilever swing tray. Fastened with draw bolt hasp and staple.

Width 7 inches. Height 7 inches. Length 19 inches.

Each		Each
81-CS19-G	X4D85	\$7.25
0	ne in ctn Wt ctn 7 lbs	



All Purpose

All steel construction. Divided carrying tray for shop or home use with one compartment 13½x½ in., and two compartments 2¾x√√½ in. Piano type hinge full length of lid. Locked by means of a draw bolt hasp and staple. Dark green ripple baked enamel finish.

Length 20 inches. Width 81/2 inches. Height 91/2 inches.

Each 81-K20-G X6D45. Each \$9.65 One in ctn. Wt. each 16 lbs.

KENNEDY



All Steel

All drawers completely lined with felt. Front panel which slides under drawers when chest is open, fits against drawers, locking them with a lid lock. Nickeled fittings. An adjustable partition is placed in each drawer, except the bottom one.

Dimensions:

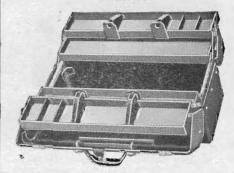
Over All	20	x8½x13	inches
Till in Top	20	x83/8x 33/4	inches
Four Drawers	85	$8x7\frac{1}{2}x$ 1	inches
One Drawer	181	$1 \times 7 \frac{1}{2} \times 1 \frac{1}{2}$	inches
One Drawer	85	$8x7\frac{1}{2}x 2$	inches
One Drawer	. 181/	$(x7\frac{1}{2}x 2\frac{1}{2})$	inches

Seal Brown Rippled Baked Enamel Finish

Each		Each
81-520-G	X21D30	\$31.95

One in ctn. Wt. each 37 lbs.

WALTON



Cantilever Tray

Designed by and for mechanics for quality and excellence.

Hip roof. Box and trays of 24 gauge steel wrinkle finish.

Four trays 4 inches wide and 15% inches deep. Two large and two with 4 partitions each.

Two catches and hasp for lock. Grip-loc handle automatically locks box when handle is in carrying position. Length 21 inches. Width 8½ inches. Height 10½ inches.

Four Trays

Each Each Each Each\$9.65 81-821GL-G X6D90\$10.50

One in ctn. Wt. each 14 lbs.

CARPENTERS TOOL BOXES

KENNEDY



Ample room for too's, including level, square and three saws for which a wood block is provided.

All steel construction. Continuous piano type hinge. Slotted end for square. Metal shell handle. With hasp and staple for padlock. Web carrying strap. Dark green ripple baked enamel finish.

Overall length 32 inches, width 8 inches, height 10 inches.

Each	Each
81-K32-G	X6D50\$9.75
0	

One in ctn. Wt. ctn. 14½ lbs.

NATIONAL



Lift Top and Drop Front

For carpenters, plasterers, auto mechanics and home work shop.

Made of sturdy plywood and covered with black crystalline finish sheet steel. Nickel plated hardware, securely riveted. Comfortable carrying handle. Equipped with a full length tray, saw and level bracket. Will accommodate a 2 foot square.

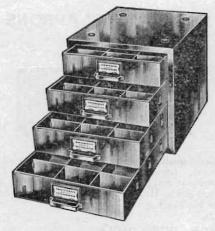
Length 32 inches. Height 16 inches. Width 7 inches.

Each		Each
81-0816M-G	X12D00	\$17.95

One in ctn. Wt. ctn. 23 lbs.

UTILITY CABINETS





Super Size-Sectional-Substantial

Heavy gauge steel Flush lap joint corners, electric welded. One-piece drawer supports. All edges hemmed and returned.

Four drawers 9 inches wide, 11½ inches long, 2 inches deep. Twelve 3x2¾x2 inch compartments in each drawer. Removable partitions. Card holders and drawer pulls. All drawers are interchangeable.

Outside of cabinet attractive gray ripple hard baked enamel finish. Length 11½ inches. Width 10 inches. Height 10 inches.

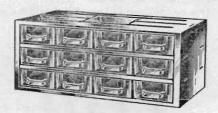
101 Daily Uses

Each Each 5-410-G X5D20★.....\$7.80

One in ctn. Wt. ctn. 10 lbs.

UTILITY CABINETS

UNION



Stackmaster

For office, factory, workshop, garage or anywhere for visible storage of small parts. Exclusive Lok-Tab permits permanently locking together in stacks or tiers. Heavy gauge welded steel frame. Safety stop in all drawers prevents spilling. Clear-Vu transparent plastic drawers with built-in cardholder and removable partitions. Silver Dentone baked-on finish.

Twelve drawers. Overall size 12½x6x5¾ inches, houses, factories, stores, repair shops, etc.

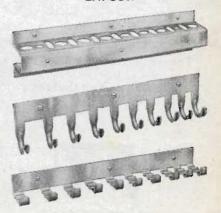
Per Ctn. (2)		Each
81-U12-G	X4D00	\$3.00

Two in ctn. Wt. ctn. 91/2 lbs.

Sold Only in Full Ctns.

TOOL HOLDERS

LATSON



Three Row

Holds large assortment of tools for ware-

All steel three section construction—channel, hook and prong type. May be used independently or as a single unit. Fine zinc coated faish

Complete with self tapping screws and screw eyes for hanging wood handle tools and brooms.

Three Piece Set 36 Inches of Tool Space

> One set in box, twelve boxes in ctn. Wt. ctn. 21 lbs.

TOOL HOLDERS

3-IN-ONE



For holding brooms, mops, brushes and other handled houshold articles. Handy for home, workshop and garage. Small side loops for small tools.

Spring steel clip, nickel plated. Special gimlet point riveted screw. Can be installed without tools. Normal opening 3/4 inch. Extends 21/4 inches.

Per Ctn.			Each
L5416F	(3-in-1)	X2D60	\$0.10
			. 01/11

Thirty-six in ctn. Wt. ctn. 21/2 lbs.

Sold Only in Full Cartons



Finger Grip-Adjustable

For holding tools, brushes, brooms, or anything with a handle. Turning the screw opens or closes the clip to fit various size handles and provides desired tension for light or heavy articles.

Spring steel clip. Steel base plate prevents the clip from turning and marring the walls. Can be mounted on any woodwork by the steel round head screw in center.

Without Base Plate

Capacity 5/6 to 3/4-inch.

0 - 1 8/1-11/1-1-

Per Box		Eac	Each
L5425F	(OB)	X1D65\$0.0	6 %
Sev	enty-tw	o in attractive display box.	

Wt. box 21/4 lbs.

Capaci	ty %	to 1% menes.	
Per Box			Each
L5426F	(1B)	X2D50	\$0.10

Forty-eight in attractive display box.
Wt. box 21/4 lbs.

TOOL HANDLE HOLDERS

BASSICK



Hand-L-Hold

For brooms, mops, hoes, rakes and other handled tools. Really holds and will not mar or scratch handles. An upward touch sets the handle in place and is held by its own weight.

Heavy steel bright plated base 2½ inches long and 1½ inches wide with semi-circle corrugated hard black rubber holder. Complete with screws.

One Mounted Sample Furinshed Free With Every Three Boxes.

Per Box			
(10)			Each
L5556F	(M514C)	X2D94.	\$0.49
			Wt. box 2 lbs.

GRIPPER CLIPS GIBSON



A patented, flexible metal clip of many uses. Easy to install. For use in homes, factories stores and workshops for holding various handled articles.

Made of oil tempered rolled steel. Very flex ible, but has sufficient spring to snap back to its original size. Easily attached to almost any surface with a single screw.

Large Size Nickel Finish

For holding brooms, mops, garden tools and various other items from ¾ to 1¼ inches diameter and weighing up to 25 lbs.

	Si	ze 13/4x11/	4x5/8 inches	
Per Box				Each
L5418F	(L)	X2D55.		\$0.10
Th	irty-s	ix in box.	Wt. box 11/2 11	bs.

Small Size Nickel Finish

For holding kitchen utensils, tools, golf clubs. canes and similar articles from ½ to ½ inch diameter and weighing up to 10 lbs.

Size 15/16x 7/8x 1/2 inches

L	Per Box	Each
1	Per Box L5419F (S) X2D40	\$0.10
	Thirty-six in box. Wt. box 3/1b.	

Sold Only In Full Boxes

HANDY HANGER

HAGER



Gravity grip. Holds everything securely. For garden hose, rake, broom, shovel, lawn mowers, ladders, tools, etc.

Wrought steel. Cadmium plated. Supports a jerk-pressure of 1500 lbs.

Nails or screws to garage, basement and kitchen walls or studs.

Width 21/8 in. Projection 21/8 in.

Per Box (2	5)	Each
L5427F	(10)	X3D00\$0.20
B-L5427F	(10)	X2D85—(Case lots 4 boxes)

Twenty-five in box, 4 boxes in ctn.

Wt. box 24 lbs.

CARPENTERS' APRONS

KEEN KUTTER



Waist Type

Good quality 8-ounce white duck, hemmed all around. Bar tacked at points of strain. Two flared side nail pockets and one rule pocket 5½ inches deep. Heavy drill reinforced tie strings. Size 18x8 inches.

Each		Each
F99GK	(K10)	D4C4*\$0.69
S	ix in bun	dle. Wt. bundle 11/8 lbs.
	Sold O	nly in Full Bundles

KEEN KUTTER



Bib Type

Extra quality 8-ounce white duck, hemmed all around. Bar tacked at points of strain. Two flared side nail pockets and one rule pocket 8 inches deep. Heavy white tape strings and neck loop. Size 18¼ inches wide, 21¾ in. long.

1	Each		Each
i	F98GK	(K1)	D5C9★\$0.89
ı	C:	in h.	andle We bundle 13/ lbs

Six in bundle. Wt. bundle 134 lbs.

Sold Only in Full Bundles

NOTE-Add D3C5 per dozen for printing customer's name and town on carpenters' aprons Nos. K1 and K10, plus X1D40 per lot for setting up charges. F. O. B., Ripon, Wisconsin.