

SECTION 1

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SHAPLEIGH'S
ESTABLISHED 1843
ST. LOUIS, U.S.A.
TRADE MARK REG. U. S. PAT. OFFICE

TOOL DIVISION

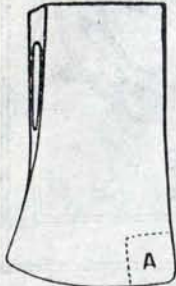
SECTION 1—MECHANICS TOOLS

- | | | |
|----------|---------|-------------|
| AXES | SLEDGES | TRACK TOOLS |
| HATCHETS | HANDLES | JACK SCREWS |
| HAMMERS | | |



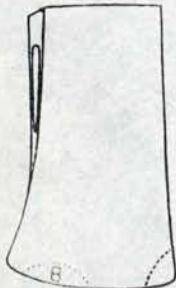
A Guarantee . . . and what it means

□ □ □



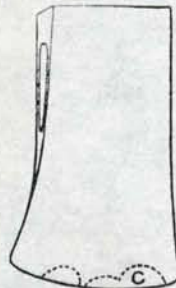
A
Sharp angular break, resulting from an internal defect in the steel. Clearly defective.

REPLACEABLE
under our Guarantee



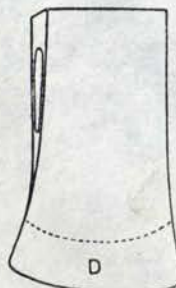
B
Small, clear, circular breaks; results of foul, wrenching blows. No fault of steel or workmanship.

NOT REPLACEABLE
under our Guarantee



C
Small, clear, sound, circular breaks; caused by foul, wrenching blows or careless use. No fault of steel or workmanship.

NOT REPLACEABLE
under our Guarantee



D
When many, many repeated grindings have worn away one fifth or more of the Axe, the tool has undoubtedly given full value and is

NOT REPLACEABLE
under our Guarantee

Every article bearing the **DIAMOND EDGE** or **KEEN KUTTER** Brand is Guaranteed to be properly made of the best material, carefully finished and inspected and that it will perfectly serve its intended purpose.

If there is a defect in the steel, it will break.
If there is a temper crack in a tool, it will break.
If a tool or knife blade is not properly tempered, the steel will show it.

These things sometimes happen, and the **DIAMOND EDGE** and **KEEN KUTTER** Guarantee gives you full protection.

. . . but . . .

Abuse and misuse will ruin any tool;
Dry grinding will draw any temper;
Prying with a high tempered knife blade will break it;
Chopping with a frost cold axe will break the edge;
An axe, reground too thin will break.

Such mistreatment is not covered by any Guarantee—failure from these and similar causes is not the fault of the seller.

ABUSED TOOLS TELL THEIR OWN STORY

. . . and . . .

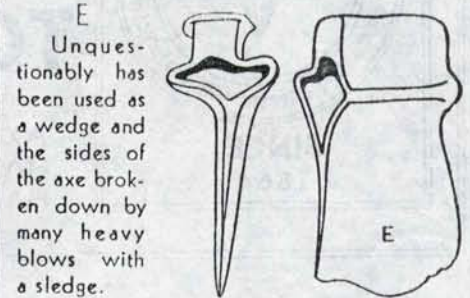
THE ABUSER MUST BE THE LOSER

Shapleigh Hardware Co.

This page clearly illustrates the kind of damage an axe may show in use and states frankly the universal

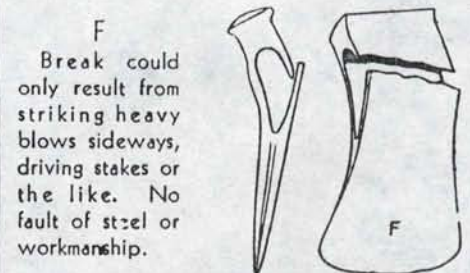
ADJUSTMENT POLICY OF ALL MANUFACTURERS.

We print it for the convenience of our customers and their clerks who, by showing it to a patron making a claim of defect, will simplify the matter, in the interest of all parties concerned.



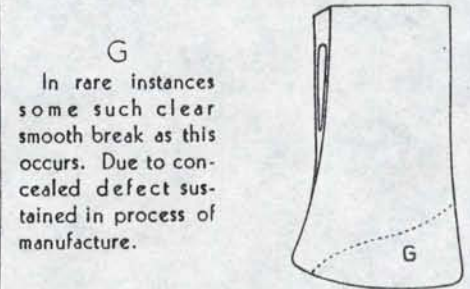
E
Unquestionably has been used as a wedge and the sides of the axe broken down by many heavy blows with a sledge.

NOT REPLACEABLE
under our Guarantee



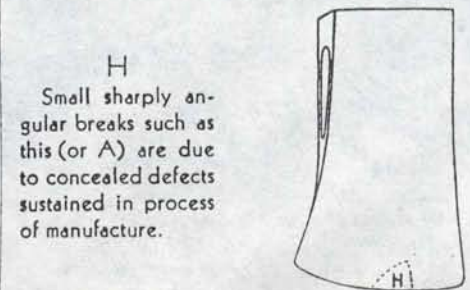
F
Break could only result from striking heavy blows sideways, driving stakes or the like. No fault of steel or workmanship.

NOT REPLACEABLE
under our Guarantee



G
In rare instances some such clear smooth break as this occurs. Due to concealed defect sustained in process of manufacture.

REPLACEABLE
under our Guarantee



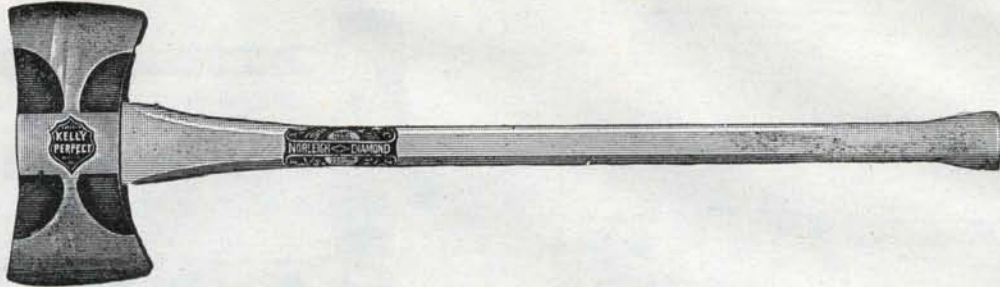
H
Small sharply angular breaks such as this (or A) are due to concealed defects sustained in process of manufacture.

REPLACEABLE
under our Guarantee

DOUBLE BIT AXES

KELLY PERFECT

Forged in one piece from special analysis steel. Heat treated and tempered for a cutting edge that stays sharp longer. Balanced to fall true and cut deep. Grade A handles, 36 inches long with fire hardened finish that seals grain against moisture, decay and vermin.



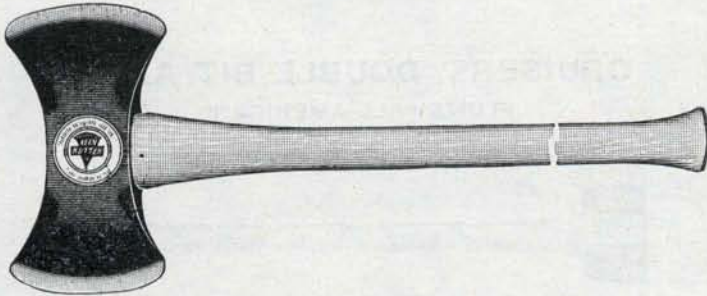
Western Pattern—Hollow Bevel
Polished bits and head; Bevels painted blue.
Oval Handle

Each			Weight Head, lbs.	Weight Ctn., lbs.	Each
4-PWA/3-G	X5D33★	.....	3	21	\$8.00
4-PWA/3½-G	X5D33★	.....	3½	22	8.00
4-PWA/4-G	X5D53	.....	4	24	8.30

Four in ctn.

CEDAR AXES

KEEN  KUTTER



BALLOON PATTERN
Double Bit

One Piece High Grade Forged Steel. Full Ground. Tempered and Whetted Bits. Smooth Black Finish. White Hickory Handles.
Weight of head 2½ lbs —Length of handle 28 inches

Each		Each
4-KB2½A-GK	X5D13★	.....\$7.10

Four in ctn. Wt. ctn. 18 lbs.

BOYS' HANDLED AXES

KEEN  KUTTER



DAYTON PATTERN

One Piece High Grade Forged Steel. Tempered and Tested. Ground and Sharpened Ready for Use. Select Grade White Hickory Handle 28 inches Long; Weight of Head 2¼ lbs.

Each		Each
4-KB28-GK	X3D83★	.....\$5.75

Four in box. Wt. box 13 lbs.

CRUISER DOUBLE BIT AXES

KEEN  KUTTER



MICHIGAN PATTERN

Lightweight for easy carrying and use with one hand. Full ground, polished cutting edge. Fire hardened oval hickory handle 28 inches long.

Weight of head 2½ pounds.

Each		Each
4-KCMDA2½-GK	X5D12★	.....\$7.70

Four in box. Wt. box 14 lbs.

STAR ★ DENOTES BEST SELLER

SINGLE BIT AXES

PLUMB "ALL-AMERICAN"

Made in U.S.A.—By American Labor—With American Material



Dayton Pattern



Michigan Pattern



Jersey Pattern



Kentucky Pattern

Black Body with Polished Blade—3½ lb. Head
Red Select Hickory Handle—36 Inch Bent Oval

Each	Dayton Pattern	Each
4-PLDSB-G	X3D33.....	\$4.98

4-PLMSB-G	X3D33.....	4.98
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4-PLJSB-G	X3D33.....	4.98
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Red Select Hickory Handle—36 Inch Straight Oval

4-PLKSB-G	X3D33.....	4.98
-----------	------------	------

Four in ctn. Wt. ctn. 21 lbs.

BOYS' SINGLE BIT AXES

PLUMB "ALL-AMERICAN"



Black Body with Polished Blade—2¼ lb. Head
Red Select Hickory Handle—28 Inch Bent

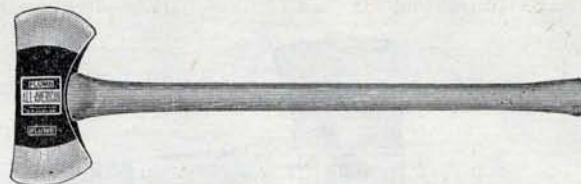
Each		Each
4-PLB-G	X2D67.....	\$4.00

Four in ctn. Wt. ctn. 13 lbs.

DOUBLE BIT AXES

PLUMB "ALL-AMERICAN"

Made in U.S.A.—By American Labor—With American Material



Michigan Pattern



Western Pattern

Black Body with Polished Blades—3½ lb. Head
Red Select Hickory Handle—36 Inch Oval

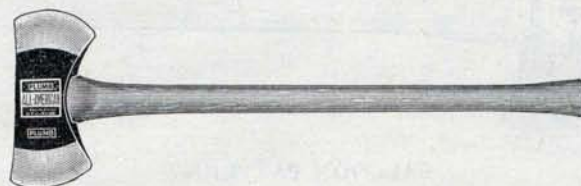
Each	Michigan Pattern	Each
4-PLMDB-G	X4D00.....	\$5.98

4-PLWDB-G	X4D00.....	5.98
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Four in ctn. Wt. ctn. 22 lbs.

CRUISERS' DOUBLE BIT AXES

PLUMB "ALL-AMERICAN"



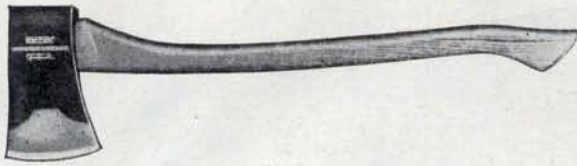
Black Body with Polished Blades—2½ lb. Head
Red Select Hickory Handle—28 Inch Oval

Each	4-PLCDB-G	X4D00.....	Each
			\$5.98

Four in ctn. Wt. ctn. 14 lbs.

SINGLE BIT AXES

KLICHER



Dayton Pattern



Michigan Pattern

Forged and Heat-treated—3½ lb. Head
Bright Full Polished Bit—Blue Poll
Fire-Hardened Handle—36 inch Bent Oval

Dayton Pattern

Each		Each
4-SBDK3½-G	X3D33.....	\$4.98

Michigan Pattern

4-SBMK3½-G	X3D33.....	4.98
Four in ctn. Wt. ctn. 21 lbs.		

BOYS' SINGLE BIT AXES

KLICHER

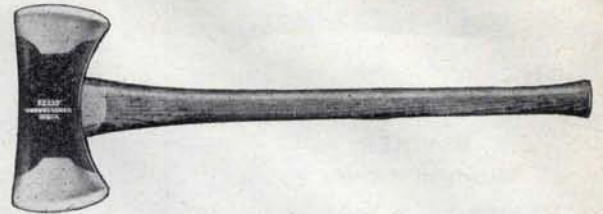


Forged and Heat-Treated—2¼ lb. Head
Bright Full Polished Bit—Blue Poll
Fire-Hardened Handle—28 inch Bent

Each		Each
4-LBK-G	X2D67.....	\$4.00
Four in ctn. Wt. ctn. 13 lbs.		

DOUBLE BIT AXES

KLICHER



Michigan Pattern



Western Pattern

Forged and Heat-Treated—3½ lb. Head
Bright Full Polished Bits—Blue Poll
Fire-Hardened Handle—36 inch Oval

Michigan Pattern

Each		Each
4-DBMK3½-G	X4D00.....	\$5.98

Western Pattern

4-DBWK3½-G	X4D00.....	5.98
Four in ctn. Wt. ctn. 22 lbs.		

HUNTER'S AXES

KLICHER



Forged and Heat-Treated—1¼ lb. Head
Bright Full Polished Bit—Blue Poll
Fire-Hardened Handle—14 inch Bent

Each		Each
F4735G	X2D00.....	\$2.98
Six in ctn. Wt. ctn. 10½ lbs.		

HOUSE AXE



KLICHER
Michigan Pattern

Forged from one piece of high grade tool steel. Quarter ground head. Hand tempered bits, sharpened ready for use. Painted red with polished bits. Good quality handles 19 inches long. Weight of head 2 1/4 lbs.

Each
F4773G X2D67★..... \$4.00
Six in box. Wt. box 18 lbs.

SCOUT OR BELT AXES



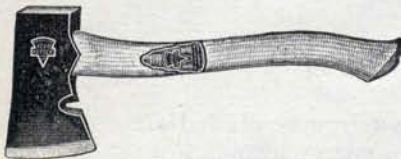
PLUMB

Fine grade forged steel. High lustre black finish body. Polished face. Ground edge. Weight of head 1 1/4 lbs. 3 1/4 inch cut. Face 2x3/4 inches. Length over all 14 inches. Red finish hickory, axe style, handle with red grip.

With Sheath

Each
F4754G (682) X4D04★..... \$6.05
Six in box. Wt. box 11 1/2 lbs.

SCOUT OR BELT AXES



KEEN KUTTER

Forged in one solid piece from highest grade tool steel carefully tempered and sharpened. Punched eye nail slot. Second growth white hickory handle secured with patented wedge. Jet black finish with trade mark die sunk on gold bronzed background. Poll and cutting edge polished. Width of cut 3 1/4 inches. Length over all 14 1/4 inches.

Without Sheath

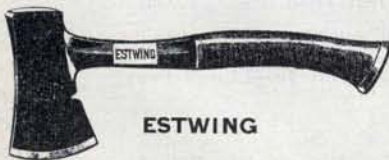
Each
F4765GK (K10) X3D57★..... \$5.35
Six in box. Wt. box 10 lbs.

Sheaths

For Scout Axes No. K10

High grade tan bridle leather, securely sewed and riveted. Snap button grooved flap. Loop for hanging on a 1-inch belt. Length 6 3/4 inches. Width 3 7/8 inches.

Each
F4776G (KS) X1D00★..... \$1.50
Loose. Wt. each 2 2/8 ozs.

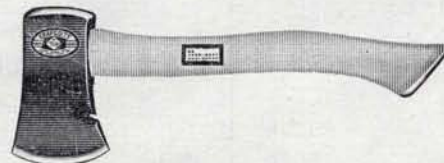


ESTWING

One piece fine tool steel head and handle. Tempered bit with thin smooth cutting edge. Nail slot. Velvet black finish. Perfect permanent balance. Velvet sole leather grip, durable, non-slip and comfortable in all weather and uses. Tan leather belt sheath.

Width of cut 3 1/4 inches. Length over all 13 1/2 inches.

Each
F4756G (B24A) X3D57★..... \$5.35
Four in box. Wt. box 6 2/8 lbs.



MARION

Michigan Pattern

Crafcote manganese alloy head carefully heat treated. Black crackle finish body with polished bit. Nail slot. Width cut 3 1/4 inches. Cream hickory handle 11 1/2 inches long, securely fastened. Length over all 13 3/4 inches. Weight of head 1 1/4 lbs.

Each
F4749G (77X) X1D60..... \$2.25
Lots of 6
X1D50
Six in box. Wt. box 12 lbs.



MARION

Dayton Pattern

Good quality steel head, black crackled finish with polished cutting edge. Nail slot. Good grade hardwood handle, painted cream. Firmly fastened in head with wood wedge.

Weight of head 1 1/4 lbs. Width of cut 3 1/4 inches. Length over all 14 inches.

Each
F4750G (99X) D8C5★..... \$1.25
Lots of 6
D8C0★
Six in box. Wt. box 10 lbs.

STAR ★ DENOTES BEST SELLER

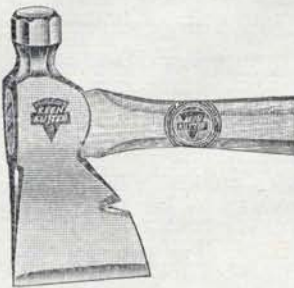
KEEN KUTTER

HATCHETS

KEEN KUTTER

Forged from special quality, high grade tool steel. Correctly tempered and hardened bit and poll. Highest quality all white, second growth hickory handles, straight grained and fastened with patent wedge. **KEEN KUTTER** trade mark die sunk on gold bronze background.

HALF HATCHETS

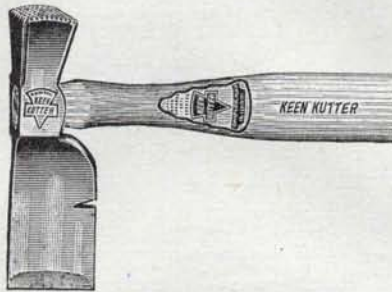


Octagon poll and neck. Extra thin blade $3\frac{1}{2}$ inches wide. Octagon handles $13\frac{1}{2}$ inches long.

Full Polished Head With Red Nail Slot

Each **F4868GK (KOH) X4D17★**.....\$6.25
 Four in box. Wt. box 8 lbs.

LATHING HATCHETS



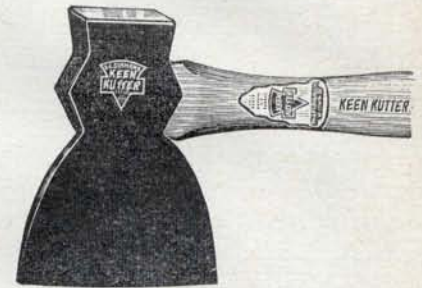
Underhill Pattern

Oval head, hardened convex checkered face of 12 rows, 144 points. Thin blade. Width of cut $2\frac{1}{8}$ inches. Length of head $6\frac{1}{8}$ inches. Length over all 12 inches. Weight of head 17 ounces.

Full Polished Head

Each **F4857GK (KK60S) X4D50★**.....\$6.75
 Four in ctn. Wt. ctn. 7 lbs.

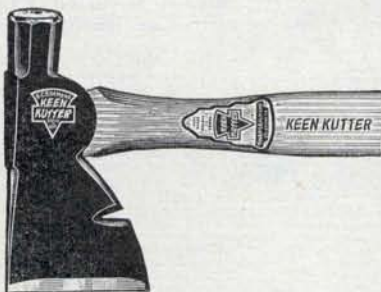
BROAD OR BENCH HATCHETS



Size 2. Single bevel. Polished face and bevel. Width of cut $4\frac{1}{2}$ inches.

Lustrous Black Carbon Finish

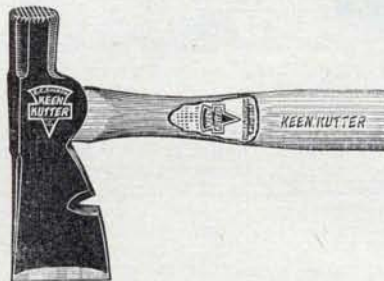
Each **F4849GK (KBB2) X3D67★**.....\$5.50
 Four in ctn. Wt. ctn. $12\frac{3}{4}$ lbs.



Octagon poll. Plain polished face and bevel. Width of cut $3\frac{1}{2}$ inches.

Lustrous Black Carbon Finish

Each **F4856GK (KH1 $\frac{1}{2}$) X3D26★**.....\$4.90
 Four in ctn. Wt. ctn. $7\frac{3}{8}$ lbs.

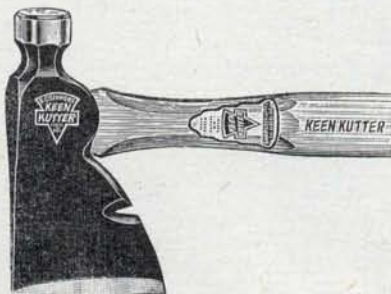


Octagon poll. Checkered face. Polished bevel. Width of cut $2\frac{1}{4}$ inches.

Lustrous Black Carbon Finish

Each **F4858GK (KL1) X3D50★**.....\$5.25
 Four in ctn. Wt. ctn. 8 lbs.

CARPENTERS' HATCHETS



Correct design, weight, balance and finish for experts.

Octagon neck. Round plain poll. Polished poll and bevel. Width of cut $3\frac{5}{8}$ inches.

Lustrous Black Carbon Finish

Each **F4854GK (KCS2) X3D50★**.....\$5.25
 Four in ctn. Wt. ctn. $10\frac{3}{4}$ lbs.

FLOORING HATCHETS



Polished single bevel and face. Width of cut 4 inches.

Lustrous Black Carbon Finish

Each **F4867GK (KF1) X3D67★**.....\$5.50
 Four in ctn. Wt. ctn. $12\frac{3}{4}$ lbs.

STAR ★ DENOTES BEST SELLER

HALF HATCHETS

SHAPLEIGH'S Old Hickory

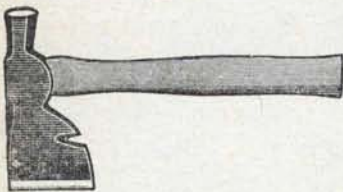


Forged tool steel. Head and bit tempered, ground and sharpened ready for use. Hammer forged finish. Brown tone Old Hickory finished hickory handle.

Octagon poll, plain face. Polished face and bit. Width of cut 3 1/2 inches. Length of handle 13 1/2 inches.

Each F4880G (OH1) X2D84★ \$4.25
 Each
 Six in box. Wt. box 11 lbs.

SHAPLEIGH'S



Forged steel. Polished cutting edge and striking face. Hickory handle, securely wedged.

Width of cut 3 3/8 inches.

Each F3418G (W1) X2D40★ \$3.60
 Each
 Four in box. Wt. box 5 1/2 lbs.

ESTWING



Full Polished

One-piece forged tool steel head and handle, with laminated leather washer grip. Head and bit tempered.

Round neck and poll. Width of cut 3 1/2 inches.

Each F4792G (E2H) X3D90★ \$5.85
 Each
 Four in box. Wt. box 8 3/8 lbs.

HALF HATCHETS

MARION

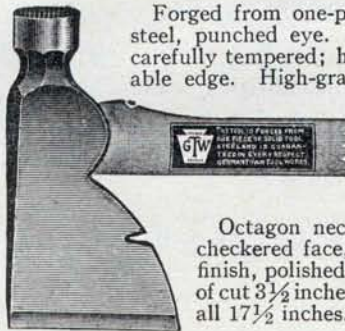


Special cast alloy, smooth black finish. Polished cutting edge. Octagon poll. Plain face. Width of cut 3 3/8 inches. Hardwood cream handle. Length over all 13 1/2 inches.

Each F4786G (52HL) D8C4★ \$1.25
 Each
 Lots of 6 D8C0★
 Six in box. Wt. box 11 1/2 lbs.

RIG BUILDERS' HATCHETS

GRIFFITH'S—GERMANTOWN



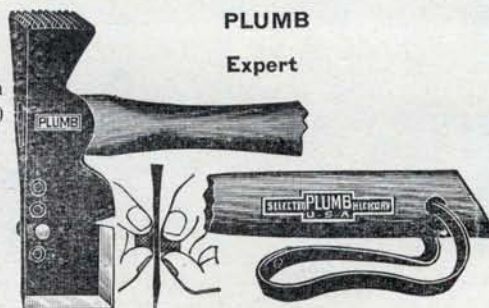
Forged from one-piece solid tool steel, punched eye. Head and bit carefully tempered; has sharp, durable edge. High-grade hickory handle with comfortable grip.

Octagon neck, round poll, checkered face, black velvet finish, polished bevel. Width of cut 3 1/2 inches. Length over all 17 1/2 inches.

Each F4795G X3D30 \$4.95
 Each
 Six in ctn. Wt. ctn. 13 1/2 lbs.

SHINGLERS' HATCHETS

PLUMB
 Expert



Laying to Weather Up to 5 1/2 inches

Special design for expert shinglers. Checkered head. Nail can be driven at any angle without slipping. Inner side of blade sharpened to use as draw knife. Plumb special gauge can be firmly held and accurately gauged at intervals of one-half inch.

Forged tool steel. Carefully tempered and sharpened. Red handle. Black head and take-up wedge with shingle gauge and leather strap. 2 1/2 inch bit.

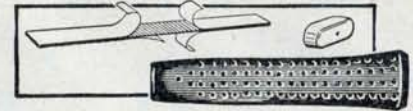
Each F4787G (565 1/2) X4D57★ \$6.85
 Each
 Four in box. Wt. box 7 lbs.

STAR ★ DENOTES BEST SELLER

REPAIR GRIP KITS

TRUE TEMPER

For Rocket Hammers and Hatchets



Replace neoprene-fibre cushion grip by following simple instructions.

Kit is complete with adhesive that grips instantly, steel end cap and a cushion soft grip.

For 16 oz.

Per Kit F5227G (KA16) D6C5 \$0.98
 Per Kit
 One in env. Wt. env. 4 ozs.

HATCHET GAUGES

PLUMB EXPERT

Natural Finish Lacquered Knurled Steel with Connecting Screw



For No. 565 Expert Shinglers' Hatchet; Diameter 3/8 inch; Length 1 inch.

Each F4438G D1C5 \$0.23
 Each
 Loose. Wt. each 1/2 oz.



Cadmium plated steel body 3/8 x 3/4 inches, with 1/8 inch slot 1/2 inch deep. Slotted round head, case-hardened set screw.

Each F4439G D3C0★ \$0.45
 Each
 Thirty-six in pkg. Wt. pkg. 1 1/2 lbs.

KEEN KUTTER

HATCHETS

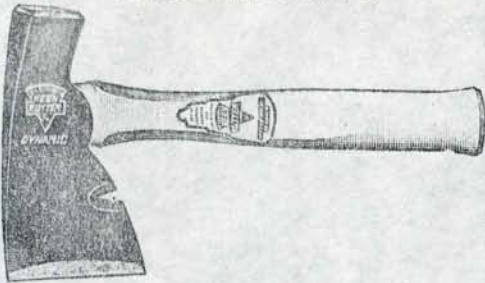
KEEN KUTTER

Forged from special quality, high grade tool steel. Correctly tempered and hardened bit and poll. Highest quality all white, second growth hickory handles, straight grained and fastened with patent wedge. **KEEN KUTTER** trade mark die sunk on gold bronze background.

Lustrous Black Carbon Finish

Polished Surfaces Especially Treated to Prevent Tarnish or Loss of Lustre

HALF HATCHETS



**Dynamic
Mechanic's Pattern**

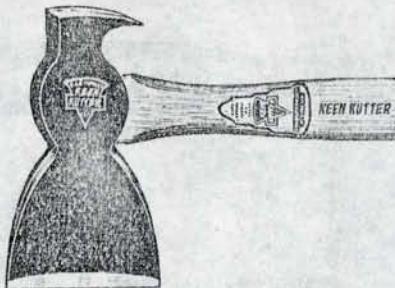
Weight centered in head. No wobble, slip or bounce. Driving head has the draw of finest mechanics hammer. Square neck, plain face. Polished face and bevel. Width of cut 3 1/4 inches.

(KDH1 1/2)

Each F4855GK X3D26 Each \$4.90

Four in ctn. Wt. ctn. 7 3/8 lbs.

CLAW HATCHETS



Square poll. Plain polished face and bevel. Width of cut 3 3/4 inches.

(KC1 1/2)

Each F4852GK X3D50 ★ Each \$5.25

Four in ctn. Wt. ctn. 9 3/8 lbs.

LATHING HATCHETS



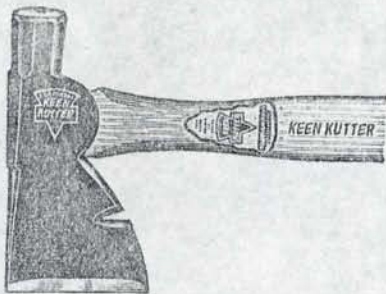
Octagon poll. Checkered face. Polished bevel. Width of cut 2 1/4 inches.

(KL1)

Each F4858GK X3D50 ★ Each \$5.25

Four in ctn. Wt. ctn. 8 lbs.

BROAD OR BENCH HATCHETS

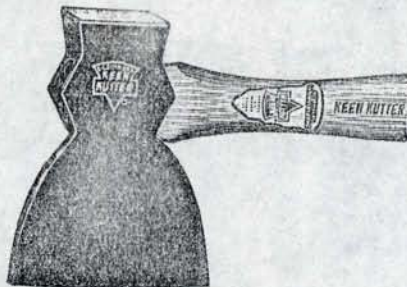


Octagon poll. Plain polished face and bevel. Width of cut 3 1/2 inches.

(KH1 1/2)

Each F4856GK X3D26 ★ Each \$4.90

Four in ctn. Wt. ctn. 7 3/8 lbs.



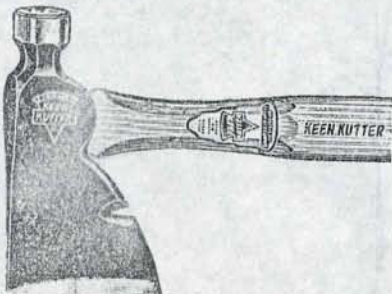
Size 2. Single bevel. Polished face and bevel. Width of cut 4 1/2 inches.

(KBB2)

Each F4849GK X3D67 ★ Each \$5.50

Four in ctn. Wt. ctn. 12 3/4 lbs.

CARPENTERS' HATCHETS



Correct design, weight, balance and finish for experts.

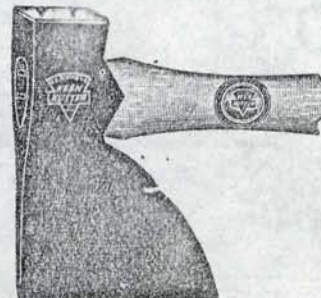
Octagon neck. Round plain poll. Polished poll and bevel. Width of cut 3 3/8 inches.

(KCS2)

Each F4854GK X3D50 ★ Each \$5.25

Four in ctn. Wt. ctn. 10 1/4 lbs.

FLOORING HATCHETS



Polished single bevel and face. Width of cut 4 inches.

(KF1)

Each F4867GK X3D67 ★ Each \$5.50

Four in ctn. Wt. ctn. 12 3/4 lbs.

STAR ★ DENOTES BEST SELLER

KEEN KUTTER

HATCHETS

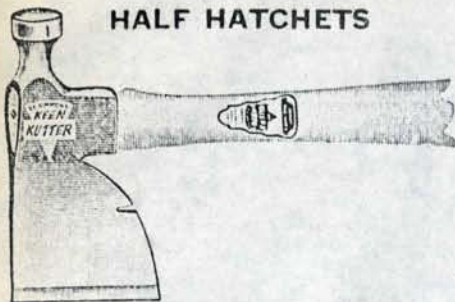
KEEN KUTTER

Forged from special quality, high grade tool steel. Correctly tempered and hardened bit and poll. Highest quality all white, second growth hickory handles, straight grained and fastened with patent wedge. **KEEN KUTTER** trade mark die sunk on gold bronze background.

Full Polished Finish

Polished Surfaces Especially Treated to Prevent Tarnish or Loss of Lustre

HALF HATCHETS



Haines Pattern

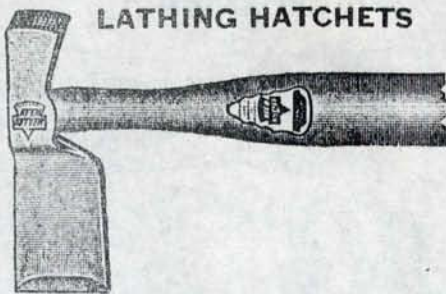
Adze eye, round neck, bell poll, plain face. Width of cut 3 inches. Length over all 13 inches.

(KP301)

Each
F4859GK X4D17

Four in ctn. Wt. ctn. 9³/₈ lbs.

LATHING HATCHETS



**Underhill Pattern
Thin Blade**

Plain eye, oval checkered face, 12 rows of checks. Width of cut 2¹/₈ inches. Weight of head 13 ounces.

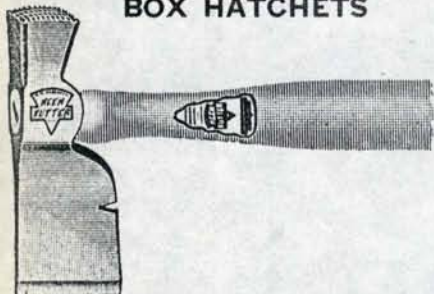
(KPC60)

Each
F4862GK X4D50 ★

Each
\$6.75

Four in ctn. Wt. ctn. 7 lbs.

BOX HATCHETS



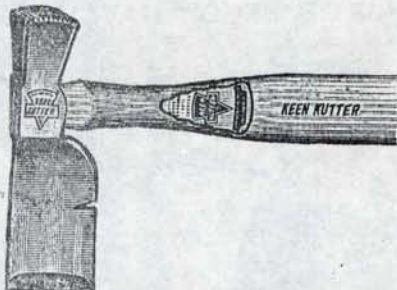
Underhill Pattern

Square head, convex checkered face 1³/₈x1¹/₈ inches with 12 rows of checks, 144 points. One nail slot. Width of cut 2⁵/₁₆ inches. Length of head 6¹/₂ inches. Length over all 12 inches.

(KCBO)

Each
F4853GK X4D50

Four in ctn. Wt. ctn. 9 lbs.



Underhill Pattern

Oval head, hardened convex checkered face of 12 rows, 144 points. Thin blade. Width of cut 2¹/₈ inches. Length of head 6¹/₂ inches. Length over all 12 inches. Weight of head 17 ounces.

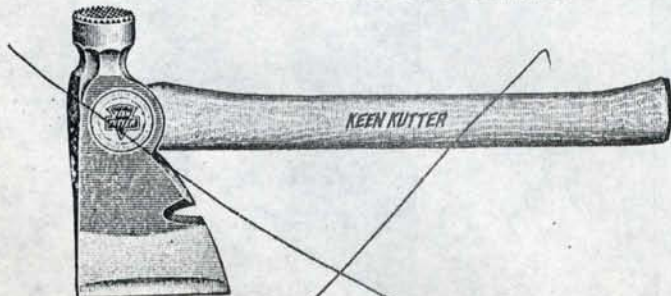
(KK60S)

Each
F4857GK X4D50 ★

Each
\$6.75

Four in ctn. Wt. ctn. 7 lbs.

RIG BUILDERS HATCHETS



Black finish and polished octagon neck. Round poll. Checkered face. Polished head and level. Width of cut 3³/₈ inches. Length over all 17³/₄ inches.

(KRBG)

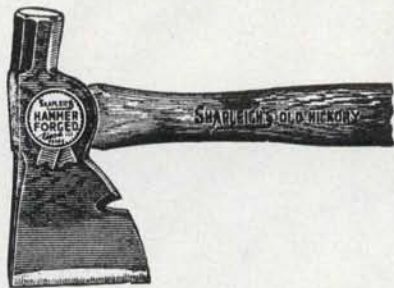
Each
F4863GK X4D33 ★

Each
\$6.50

Four in ctn. Wt. ctn. 11 lbs.

HALF HATCHETS

SHAPLEIGH'S Old Hickory

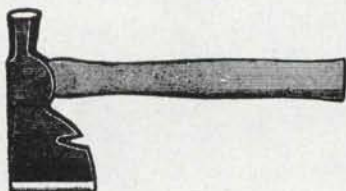


Forged tool steel. Head and bit tempered, ground and sharpened ready for use. Hammer forged finish. Brown tone Old Hickory finished hickory handle.

Octagon poll, plain face. Polished face and bit. Width of cut 3 1/2 inches. Length of handle 13 1/2 inches.

Each (OH1) Each
F4880G X2D84★ \$4.25
 Six in box. Wt. box 11 lbs.

SHAPLEIGH'S



Forged steel. Polished cutting edge and striking face. Hickory handle, securely wedged.

Width of cut 3 3/8 inches.

Each (W1) Each
F3418G X2D40★ \$3.60
 Four in box. Wt. box 5 1/2 lbs.

PLUMB

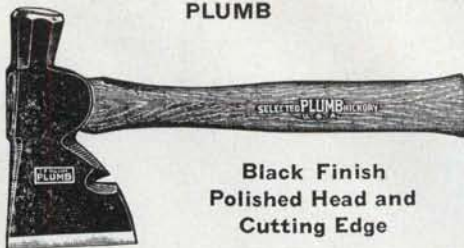


Non-slip neoprene cover grip. Light in weight for perfect balance. Guaranteed non-breakable in normal use. Will not collapse or bend out of shape. Full polished head. Red fiber-glass handle. Bit size 3 3/8 in.

Each (FPH2) Each
F4800 X4D63 \$6.95
 Four in box. Wt. box 7 1/2 lbs.

HATCHETS

HALF HATCHETS PLUMB



Black Finish Polished Head and Cutting Edge

Forged tool steel. Carefully tempered head and bit. Red finish handle fastened with permabond weld—wood fibres remain intact. Seals moisture out and eliminates shrink and swell of wood.

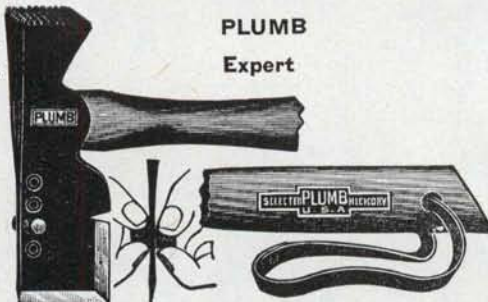
Octagon neck. Plain face. Length of handle 13 1/2 inches.

Each	Width., cut, ins.	Wt., ctn., lbs.	▲ Each
F4788G	X3D27	3 1/4	\$1.00
FX4788G	X3D27	(Ctn. lots 4)	
	(2962)		
F4790G	X3D27	3 5/8	7 1/4
FX4790G	X3D27	(Ctn. lots 4)	4.90

Four in ctn.

SHINGLERS' HATCHETS

PLUMB Expert



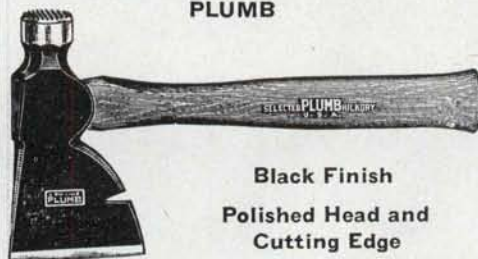
Laying to Weather Up to 5 1/2 inches

Special design for expert shinglers. Checkered head. Nail can be driven at any angle without slipping. Inner side of blade sharpened to use as draw knife. Plumb special gauge can be firmly held and accurately gauged at intervals of one-half inch.

Forged tool steel. Carefully tempered and sharpened. Red handle. Black head and take-up wedge with shingle gauge and leather strap. 2 1/2 inch bit. (565 1/2)

Each (565 1/2) ▲ Each
F4787G X4D57★ \$6.85
 Four in box. Wt. box 7 lbs.

CAR BUILDERS' HATCHETS PLUMB



Black Finish Polished Head and Cutting Edge

One piece special analysis steel. Tempered head and bit. Red finish handle fastened with permabond weld—wood fibres remain intact. Seals moisture out and eliminates shrink and swell of wood.

Octagon neck. Round poll. Checkered face. Width of cut 3 1/2 inches.

Each (CBX2) ▲ Each
F4791G X4D17 \$6.25
 Four in box. Wt. box 8 3/4 lbs.

HALF HATCHETS ESTWING



Full Polished

One-piece forged tool steel head and handle, with laminated leather washer grip. Head and bit tempered. Round neck and poll. Width of cut 3 1/2 inches. (E2H)

Each ▲ Each
F4792G X3D90★ \$5.85
 Four in box. Wt. box 8 3/8 lbs.

MARION



Special cast alloy, smooth black finish. Polished cutting edge. Octagon poll. Plain face. Width of cut 3 5/8 inches. Hardwood cream handle. Length over all 13 1/2 inches.

Each (52HL) Each
F4786G D&C4★ \$1.25
 Lots of 6 **D8C0★**
 Six in box. Wt. box 11 1/2 lbs.

RIG BUILDERS' HATCHETS GRIFFITH'S—GERMANTOWN



Forged from one-piece solid tool steel, punched eye. Head and bit carefully tempered; has sharp, durable edge. High-grade hickory handle with comfortable grip.

Octagon neck, round poll, checkered face, black velvet finish, polished bevel. Width of cut 3 1/2 inches. Length over all 17 1/2 inches. Retail

Each Each
F4795G X3D30 \$4.95
 Six in ctn. Wt. ctn. 13 1/2 lbs.

HATCHET GAUGES



PLUMB EXPERT Natural Finish Lacquered Knurled Steel with Connecting Screw

For No. 565 Expert Shinglers Hatchet; Diameter 3/8 inch; Length 1 inch.

Each Each
F4438G D1C5 \$0.23
 Loose. Wt. each 1/2 oz.



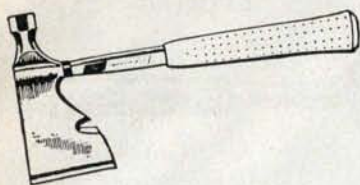
Cadmium plated steel body 3/8 x 3/4 inches, with 1/8 inch slot 1/2 inch deep. Slotted round head, case-hardened set screw.

Each Each
F4439G D3C0★ \$0.45
 Thirty-six in pkg. Wt. pkg. 1 1/2 lbs.

STAR ★ DENOTES BEST SELLER

HALF HATCHETS

TRUE TEMPER



Rocket

Tube of boron alloy steel shaft. Won't bend or break.

Head is locked to shaft, can't fly off, can't loosen.

Thin forged steel, mirror polished. Extra thin blade and beveled nail slot.

Light carpenters with octagon bell and neck. Weight of head 18½ ounces. Bit 3½ inches. Overall length 13 inches.

Colorful point-of-sale tag for each tool.

(AOH)

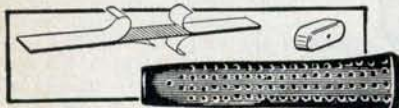
Each **F4798G X4D67★** ▲ Each \$7.00

Four in box. 24 in ctn. Wt. ctn. 38 lbs.

REPAIR GRIP KITS

TRUE TEMPER

For Rocket Hammers and Hatchets



Replace neoprene-fibre cushion grip by following simple instructions.

Kit is complete with adhesive that grips instantly, steel end cap and a cushion soft grip.

For 16 oz.

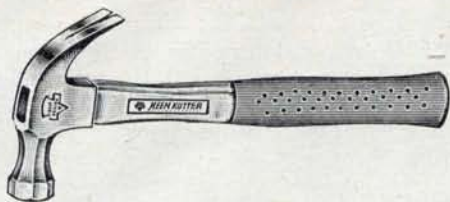
(KA16)

Per Kit **F5227G D6C5** Per Kit \$0.98

One in env. Wt. env. 4 ozs.

STAR ★ DENOTES BEST SELLER

KEEN KUTTER



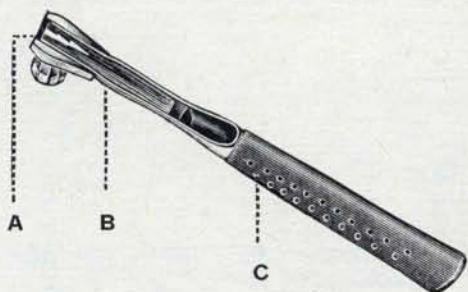
**Tubular Steel Handle
Octagon Neck and Poll
Full Polished**

Chrome-plated tubular steel handle with natural rubber shock-absorbing grip.

Highly-polished forged steel head. Exclusive 3-way inner hickory plug keeps head and handle tight—adds strength at bottom of eye where needed and absorbs shock and vibrations.

Each		Wt. Head over-oz.	Lgth. all, in.	Wt. Box lbs.	Each
Nail					
F4736GK	X3D33	13	13	5½	\$4.98
F4737GK	X3D33	16	13	6½	4.98
F4872GK	X3D50	20	14	8	5.25
Ripping (Not Illustrated)					
F4870GK	X3D33	16	13	6½	4.98
F4871GK	X3D50	20	14	8	5.25

Four in box



Features:

KEEN KUTTER Hammers

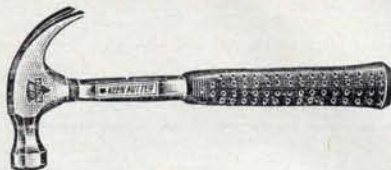
With Tubular Steel Handle

A—Plastic seal top and inside keeps moisture out—acts like undercoating. Compression fit of hickory plug locks head and handle.

B—Hickory plug adds strength where most needed—absorbs shock and vibration.

C—Natural rubber grip permanently bonded to handle—non-slip, shock-absorbing, electric insulator.

CARPENTERS' HAMMERS



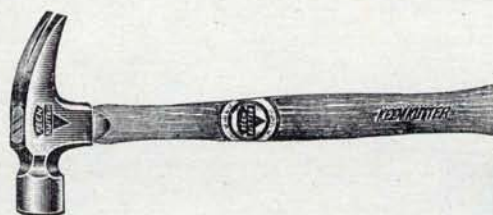
**Tubular Steel Handle
Octagon Neck and Poll
Full Polished**

Handle made from chrome plated baron tubular steel. Will not break or bend. The "Flexi-grip" red rubber grip absorbs shock. The non-slip feature of grip means greater safety.

Forged, high carbon steel, octagon shaped head cannot fly off. Perfect balance and sparkling finish.

Each		Wt. Head, oz.	Lgth. all, ins.	Wt. Over- all, ins.	Wt. Box, lbs.	Each
Nail						
F4729GK	X3D50★	16	13	6	6	\$5.25
F4715GK	X3D50★	13	12½	5¾	5¾	5.25
Ripping (Not illustrated)						
F4721GK	X3D67★	20	14¼	7	7	5.50
F4718GK	X3D50★	16	13	6	6	5.25

Four in box



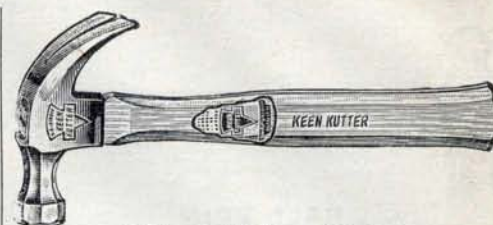
**Heavy Duty
Octagon Neck—Round Poll
Full Polished**

Heavy duty, straight claw hammer with 1¼ inch diameter round head designed for electricians, steamfitters, plumbers, millrights, cement workers and heavy carpenter work.

Full polished, octagon neck head, with best grade second growth white oval hickory handle.

Each		Wt. Head, ozs.	Lgth. all, ins.	Wt. Over- all, ins.	Wt. Box, lbs.	Each
Ripping						
F4691GK	X3D17★	20	14	7½	7½	\$4.75

Four in box



**Octagon Neck and Poll
Full Polished**

Made from special formula steel with striking face precision machined providing a perfectly crowned face with uniform bevel of correct size to reduce chipping of edges from glancing blows. Claws will firmly grip either brad or spike.

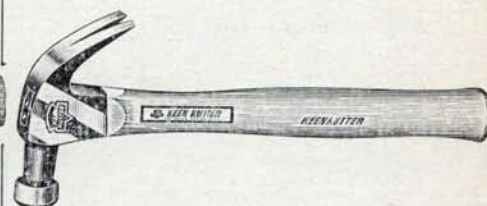
Heads are full polished and handled with the finest second growth full octagon white hickory.

Each		Wt. Head, ozs.	Lgth. all, ins.	Wt. Box, lbs.	Each
Nail					
F4734GK	X3D17	20	14	7½	\$4.75
F4733GK	X3D00★	16	13	6	4.50
F4732GK	X3D00★	13	12¾	5	4.50

Ripping (Not illustrated)

F4703GK	X3D00★	16	13	6	4.50
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Four in box



**Round Neck and Poll
Full Polished**

Head and face highly polished with neck and sides painted red. Silver stripes to attract your customer. Best grade white hickory handle.

Forged from high quality carbon steel. Perfect balance to give harder blows with greater accuracy and less fatigue.

Each		Wt. Head, ozs.	Lgth. all, ins.	Wt. Over- all, ins.	Wt. Box, lbs.	Each
Nail						
F4720GK	X2D50★	16	13	6	6	\$3.75

Ripping (Not illustrated)

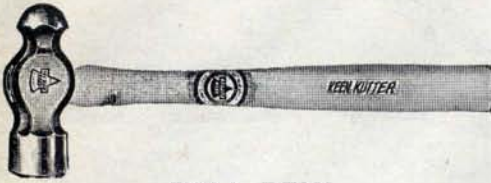
F4725GK	X2D57	20	14	7½	7½	4.00
F4724GK	X2D50★	16	13	6	6	3.75

Four in box

STAR ★ DENOTES BEST SELLER



MECHANICS' HAMMERS



BALL PEIN

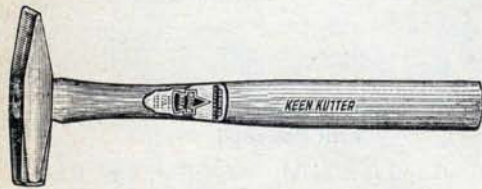
Polished

Head, crowned face and bevel precision machined for perfect shape and uniformity. Machine gauged handle compressed into eye socket reducing the possibility of head loosening or handle breaking.

Face, sides of head and pein fully polished. Best grade white hickory handle.

Each	Size	Wt. Head, ozs.	Lgth. Over-all, ins.	Wt. Box, lbs.	Each
F4706GK	X1D97	5/0	4 10½	2	\$2.95
F4708GK	X2D07★	3/0	8 12	4	3.10
F4709GK	X2D13★	2/0	12 12¾	5	3.20
F4710GK	X2D30★	0	16 13¾	6	3.45
F4711GK	X2D40★	1	20 15	7½	3.60
F4712GK	X2D53★	2	24 15¼	8½	3.80
F4713GK	X2D73★	4	32 17	11	4.10
F4714GK	X2D87	6	40 17½	12	4.30

Four in box



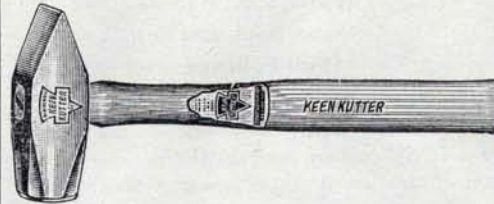
MACHINISTS' RIVETING

Professional Design

Round face perfectly crowned and beveled. Hardened head and pein. Full polished head with best grade white hickory handle.

Each	Size	Wt. Head, ozs.	Lgth. Over-all, ins.	Wt. Box, lbs.	Each
Full Polished					
F4689GK	X2D23★	1	7 12	3	\$3.35
F4717GK	X2D40	3	12 14	5½	3.60
Rust Resisting Black					
F4716GK	X2D40★	2	10 12	3¾	3.60

Four in box



BLACKSMITHS' (ENGINEERS')

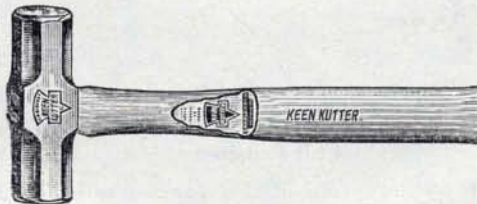
Full Polished

Forged from high quality carbon steel, hardened and tempered. Perfect balance.

Full polished head, with best grade white hickory handle compressed into eye socket.

Each	Size	Wt. Head, ozs.	Lgth. Over-all, ins.	Wt. Box, lbs.	Each
F4700GK	X3D20★	1	32 14½	10	\$4.80
F4701GK	X3D40★	2	40 15	12½	5.10
F4702GK	X3D57★	3	48 15½	15	5.35

Four in box



ENGINEERS'

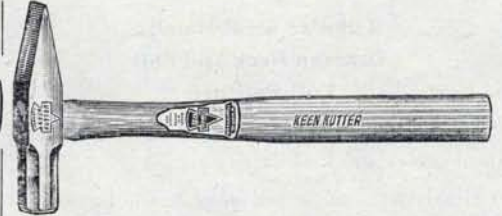
Double Face

Full Polished

Double faced, full polished head with best grade white hickory handle compressed into eye socket. Perfect balance.

Each	Size	Wt. Head, ozs.	Lgth. Over-all, ins.	Wt. Box, lbs.	Each
F4693GK	X3D40★	2	40 15	12½	\$5.10
F4694GK	X3D57★	3	48 15½	15	5.34

Four in box



TINNERS' RIVETING

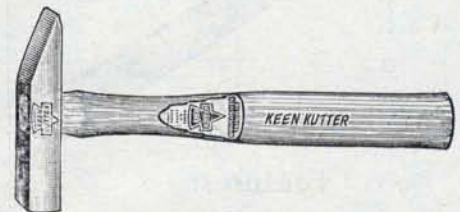
Professional Design

Full Polished

Face perfectly crowned and beveled. Octagon poll. Length of head 5¼ inches.

Each	Size	Wt. Head, ozs.	Lgth. Over-all, ins.	Wt. Box, lbs.	Each
F4728GK	X2D40	2	12 14	5½	\$3.60

Four in box



TINNERS' PANEING (SETTING)

Professional Design

Full Polished

Perfectly square poll with flat face. Length of head 4¾ inches.

Each	Size	Wt. Head, ozs.	Lgth. Over-all, ins.	Wt. Box, lbs.	Each
F4727GK	X2D40	2	12 14	5½	\$3.60

Four in box

STAR ★ DENOTES BEST SELLER

KEEN KUTTER

HAMMERS

KEEN KUTTER

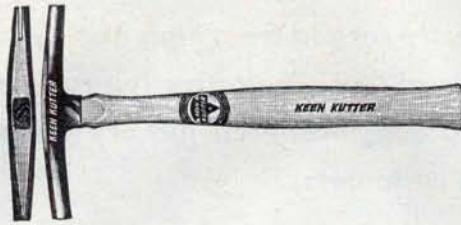


BILL POSTERS'
Magnetized
Full Polished

Forged from high grade alloy steel with one end a driving face and the other end a magnetic face to hold tacks for accurate placing. Length of head 4 3/4 inches.

Each		Wt. Head, ozs.	Lgth. Over-all, ins.	Wt. Box, lbs.	Each
F4684GK	X2D13★	8	12 1/2	4	\$3.20

Four in box



UPHOLSTERERS'
Magnetized
Full Polished

Hardened and tempered alloy steel head with one end a driving face and the other end a magnetic face. Best grade white hickory handle. Length of head 5 3/4 inches.

Each		Wt. Head, ozs.	Lgth. Over-all, ins.	Wt. Box, lbs.	Each
F4683GK	X2D53	7	11 1/4	3	\$3.80

Four in box

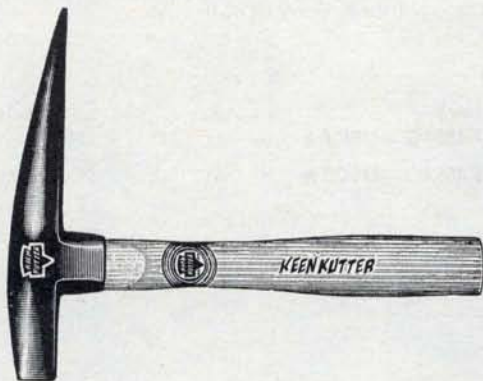


TACK
Magnetized
Full Polished

Forged from high quality alloy steel with face magnetized to hold tacks for accurate placing and claw for pulling tacks. Length of head 5 1/8 inches.

Each		Wt. Head, ozs.	Lgth. Over-all, ins.	Wt. Box, lbs.	Each
F4681GK	X2D17★	5	11	2 1/2	\$3.25

Four in box



PROSPECTING
Professional Design
Full Polished

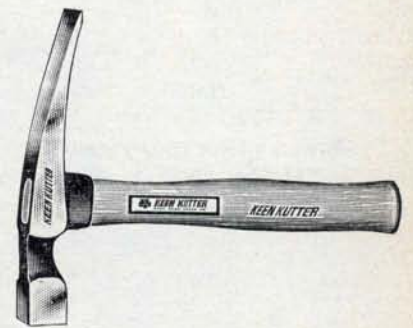
Best grade white hickory handle fitted into adze eye. Head has square poll and flat face. Length of head 7 1/2 inches.

Each		Wt. Head, ozs.	Lgth. Over-all, ins.	Wt. Box, lbs.	Each
F4692GK	X3D00	16	12 1/2	5 1/2	\$4.50

Four in box

KEEN KUTTER HAMMERS

are drop forged from special analysis steel in positive dies, individually hardened and tempered, uniform in shape, highly polished for customer appeal. Highest quality, all white, second growth hickory handles are compression fitted to eye sockets. The Keen Kutter stamp on each hammer is your guarantee of perfection and long life. Fully warranted.



BRICKLAYERS'
Professional Design
Full Polished

Best grade white hickory handle compression fitted into adze eye of head to reduce possibility of head loosening. Square poll with flat face.

Each		Wt. Head, ozs.	Lgth. Over-all, ins.	Wt. Box, lbs.	Each
F4685GK	X2D47	10	10 1/2	4 1/2	\$3.70
F4688GK	X2D57	16	11	5 1/2	3.85
F4686GK	X2D64	18	11 1/2	7 3/8	3.95
F4687GK	X2D84	24	11 1/2	7 1/2	4.25

Four in box

STAR ★ DENOTES BEST SELLER

KLICHER

HAMMERS

KLICHER

Klicker hammers are expertly forged from high quality tool steel, properly heat treated and tempered for maximum durability. The attractive rust preventative blue painted heads are tightly fitted with good grade lacquered hickory handles. The best buy for volume sales and your price conscious customers.



CARPENTERS' Smooth Ground

Bell face, smooth ground, blue painted head. Head, face and bevel are precision machined and polished. Selected grade two-toned hickory handle.

Each		Wt. Head, ozs.	Lgth. Over-all, ins.	Wt. Box, lbs.	Each
	Nail				
F4580G	X1D73★	16	13	6	\$2.59
	Ripping (Not illustrated)				
F4581G	X1D73★	16	13	6	2.59

Four in box

BALL PEIN Smooth Ground

Forged from high grade steel with head, face, bevel and pein precision machined and polished. Good grade clear lacquered hickory handle compression fitted to eye socket.

Each		Size	Wt. Head, ozs.	Lgth. Over-all, ins.	Wt. Box, lbs.	Each
F4518G	X1D20★	5/0	4	10½	2	\$1.80
F4519G	X1D30	3/0	8	12	4	1.95
F4520G	X1D37★	2/0	12	12¾	5	2.05
F4521G	X1D50	0	16	13¾	6	2.25
F4522G	X1D63	1	20	15	7½	2.45
F4523G	X1D73★	2	24	15¼	8½	2.60
F4524G	X1D84★	4	32	17	11	2.75

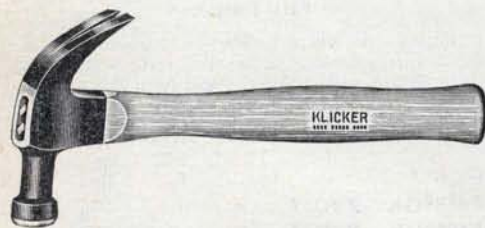
Four in box

BILL POSTERS' Magnetized Forged Steel

Natural forge finish painted blue with one end magnetized and the other a striking face. Both faces polished. Good tight handles.

Each		Wt. Head, ozs.	Head Lgth., ins.	Lgth. Over-all, ins.	Wt. Box, lbs.	Each
F4558G	D5C7★	5	4	11¼	2	\$0.85
F4554G	D6C5★	8	4¾	12½	3	.98

Four in box



CARPENTERS' Forged Steel

Natural forge finish with attractive rust-resisting blue paint. Polished face and bevel only. Heavy lacquered hickory handle.

Each		Wt. Head, ozs.	Lgth. Over-all, ins.	Wt. Box, lbs.	Each
	Nail				
F3391G	X1D13★	16	13	6	\$1.69
F3400G	X1D09★	7	11½	2¾	1.64

Four in box

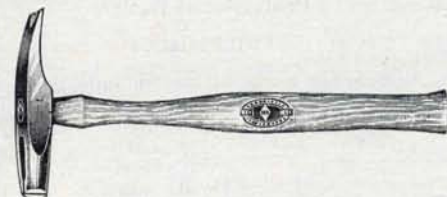


BLACKSMITHS' (ENGINEERS') Smooth Ground

Natural forge finish with rust-resisting blue paint. Compression fit of good grade hickory handle prevents loosening or broken handles.

Each		Wt. Head, ozs.	Lgth. Over-all, ins.	Wt. Box, lbs.	Each
F3396G	X2D53★	40	15	12½	\$3.80

Four in ctn.



TACK Magnetized Forged Steel

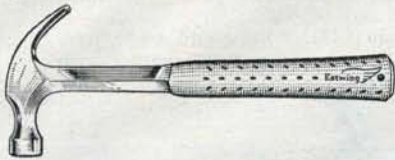
Natural forge finish painted blue with one end polished and magnetized and the other end a claw for pulling tacks. Heavy lacquered hickory handle. Length of head 5⅛ inches.

Each		Wt. Head, ozs.	Lgth. Over-all, ins.	Wt. Box, lbs.	Each
F4563G	D5C7★	5	11	2½	\$0.85

Four in box

STAR ★ DENOTES BEST SELLER

**ESTWING
CARPENTERS**



"3 in One" Cushion Grip

One-piece forged head and handle. Vinyl-nylon Everlasting cushion grip over light, expertly-tempered I-beam shank—Can't loosen, stretch, come off or wear out during life of head. Thin, tempered neck. Perfect balance and "whip" for smooth, effective drive. Polished head.

Each	Nail	Wt. Head ozs.	Wt. Box lbs.	▲ Each
F4541G (E3-20C) X3D63	20	8	5.45	

Each	Ripping	Wt. Head ozs.	Wt. Box lbs.	▲ Each
F4561G (E3-20S) X3D63	20	8	5.45	

Four in box.



Tubular Steel—Cushion Grip

Forged solid steel head fits into tube. Tube and head are then fused together preventing denting from misblows.

Cushion of grip can't stretch, loosen or come off and is not affected by oil, gasoline or sweat. Handles last for life of tool.

Each	Nail	Wt. Head ozs.	Wt. Box lbs.	▲ Each
F4547G (16CT) X3D50	16	6	5.25	
F4565G (20CT) X3D63	20	7	5.45	

Each	Ripping	Wt. Head ozs.	Wt. Box lbs.	▲ Each

Four in box.

**HAMMERS
ESTWING
CARPENTERS**



**Leather Washer Grip
Polished Finish**

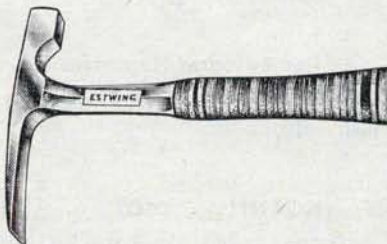
One piece forged tool steel head and handle. Tempered face and claws. Leather washer grip. Round neck. Bell face. Length over all 12½ ins.

Each	Nail	Wt. Head, ozs.	Wt. Box, lbs.	▲ Each
F4572G (E20C) X3D50	20	7	5.25	

Each	Ripping	Wt. Head, ozs.	Wt. Box, lbs.	▲ Each
F4573G (E20S) X3D50	20	7	5.25	

Four in box

BRICK LAYERS



Forged in one piece. No welds, points or pins to loosen or break. Head can't fly off or splinter or break.

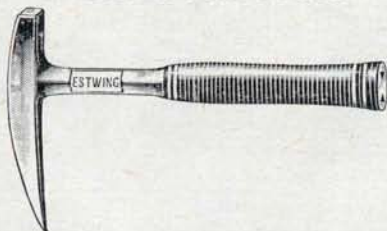
Comfortable genuine leather handle is durable in all climates.

**Polished Finish
Overall length 11 inches**

Each	Nail	Wt. Head, ozs.	Wt. Box, lbs.	▲ Each
F4517G (E20BL) X3D50	20	7	5.25	

Four in box.

PROSPECTOR PICKS



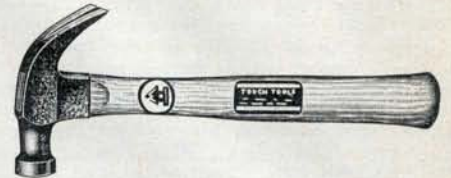
Handle neck will not be chewed up by working among rocks. Strong enough for prying. Forged one piece head. Handle of tough tool steel, genuine sole leather washers riveted on thin shank. Polished and double lacquered grip. Black finish.

Length head 8 inches. Overall length 12½ inches.

Each	Nail	Wt. Head, ozs.	Wt. Box lbs.	▲ Each

Four in box. Wt. box 8¼ lbs.

MARION



**Nail
Round Neck and Poll**

Hardened and tempered steel. Polished poll and top, black body, clear lacquered handle.

Weight of head 16 ounces.

Each	Each
F4556G (3153) D9C0★	\$1.35
Lots of 6 D8C7★	

Six in ctn. Wt. ctn. 10 lbs.



**Nail
Round Neck—Round Poll**

Special cast alloy. Black finish with polished poll, top and back of claw. Smooth brown hardwood handle, firmly fastened.

Weight of head 16 ozs.

Each	Each
F4555G (1152XBR) D6C9★	\$1.00
Lots of 12 D6D5★	

Twelve in box. Wt. box 18 lbs.



Ladies

Special cast alloy metal head and claw. Round neck and poll. Poll and top and back of claw polished. Black body. Smooth brown hardwood handle, firmly fastened.

Each	Nail	Wt. Head ozs.	Wt. Box lbs.	▲ Each
Lots of 12 D4C5★				
F4562G (1452BR) D3C7★	5	6	.55	
Lots of 12 D3C5★				

Twelve in box

STAR ★ DENOTES BEST SELLER

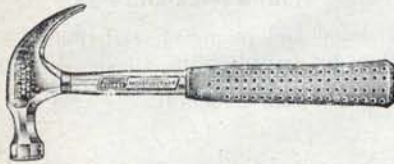
HAMMERS

TRUE TEMPER ROCKET

Tubular steel shaft, a special boron alloy, won't bend or break. Never needs replacing. Guaranteed indestructible in all normal use, it is the strongest handle ever made.

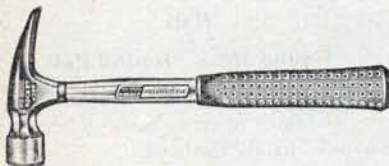
Shaft is locked in head permanently. Cannot loosen or fly off. Grip won't slip, even in wet or gloved hand. Neoprene-fibre cushion grip absorbs shock, reduces fatigue, resists grease and oil. Chrome plated shaft, mirror-polished head.

Black and silver label, plus a point-of-sale tag attached at factory.



CARPENTERS

Each	Nail	Wt. Head, ozs.	Wt. Box, lbs.	Each
F4536G (A13)	X3D50★	13	5¾	\$5.25
F4535G (A16)	X3D50★	16	6	5.25
Ripping				
F4537G (A16R)	X3D50★	16	6	5.25
Four in box.				

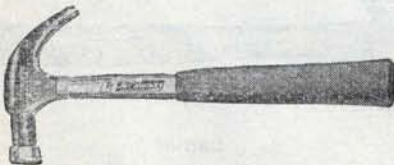


Heavy Duty

Ripping

Each	Nail	Wt. Head, ozs.	Wt. Box, lbs.	Each
F4544G (A20R)	X3D67★	20	8	\$5.50
Four in box.				

TRUE TEMPER JET ROCKET



Tubular steel chrome plated handle of special boron alloy. Won't bend or break.

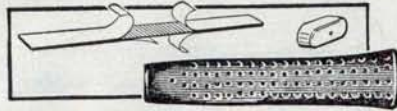
Black cu h'on grip soaks up shock and it won't slip, wet or dry, or in gloved hand.

Drop-forged, bell faced head has distinctive jet-black finish. Precision shaped claws. Length over all 13 inches.

Each	Nail	Wt. Head, ozs.	Wt. Box, lbs.	▲Each
F4582G (B16)	X2D83	16	9	\$4.25
Six in ctn.				

HAMMER HANDLE REPAIR KITS

TRUE TEMPER



For 16-oz. Rocket Hammers and Hatchets

Replace neoprene-fibre cushion grip by following simple instructions.

Kit is complete with adhesive that grips instantly, steel end cap and a cushion soft grip.

Per Kit	Per Kit
F5227G (KA16) D6C5	\$0.98
One in env. Wt. env. 4 ozs.	

PLUMB



For Autograf Hammers

Hardwood wedge, metal cross wedge and complete instruction.

Per Kit	▲ Per Kit
F5202G (KOAN11½) D8C7	\$0.70
Twelve in box. Wt. box 5 lbs.	

HAMMERS

PLUMB FIBER-GLASS

Non-slip neoprene covered grip. Light in weight for perfect balance. Guaranteed non-breakable in normal use. Will not collapse or bend out of shape.

Full polished head and neck. Red fiber-glass handle. Gray neoprene covered grip.



CARPENTERS

Octagon Face and Neck

Each	Nail	Wt. Head, ozs.	Wt. Box, lbs.	Each
F4639G (F57)	X3D50	16	7	\$5.25
Four in box				

PLUMB AUTOGRAF



CARPENTERS

Octagon Face and Neck

Special analysis steel. Correctly tempered hardened faces and claws. Highly polished finish, painted black under claws. Natural finish hickory handles, fastened with permabond weld—wood fibres remain intact. Seals moisture out and eliminates shrink and swell of wood.

Full octagon handle.

Each	Nail	Wt. Head, ozs.	Weight Box, lbs.	Each
F4576G (OAN11)	X3D18	20	9½	\$4.75
F4577G (OAN11½)	X3D00	16	9	4.50
F4578G (OAN12)	X3D00	13	6¾	4.50
Six in box.				

STAR ★ DENOTES BEST SELLER

TACK CLAWS

KEEN  KUTTER



Especially adapted for use by upholsterers and carriage makers.

High grade tool steel blade, blued finish. Stained hardwood handle with nickel plated ferrule. Length 6 3/4 inches.

Each Each
F4436GK (K5) D2C5★ \$0.40
 Twelve in box. Wt. box 2 lbs.



FULLER

Deluxe Tack Puller

Full beveled and rounded hardened tool steel claw. Unbreakable amber handle with Blisterproof Dome.

Individually carded.

Each Each
F4435G (490) D3C3 \$0.49
 Six in ctn. Wt. ctn. 1 lb.

NAIL PULLERS



Giant

Forged steel jaws. Box joint keeps jaws in perfect alignment. Aluminum finish rammer, blue body and handhold. Polished jaws.

Length of rammer 12 inches. Over all length 18 inches.

Each ▲ Each
F4443G (1) X3D43 \$5.25
 Loose. Wt. each 5 1/2 lbs.

REX



Jaws and shank forged from fine quality steel, hardened and tempered. Shank with hand guard, cannot turn in handle. Black finish. Rammer black enameled. Length 18 inches, stroke 5 1/4 inches. Size of shank 3/4 inch.

Each ▲ Each
F4444G (64) X2D35★ \$3.50
 Loose. Wt. each 4 lbs.

BOX OR CRATE OPENERS

NON-TOX



Heavy forged steel, one-piece head and handle. Natural finish, polished claw. Tempered claw and faces, one checked and one smooth face. Length 9 inches. Size of head 3x1 1/8-inch.

Each Each
F4441G (70) D7C5★ \$1.10
 Six in box. Wt. box 5 1/4 lbs.

NAIL CLAWS



Wrought steel, painted blue. Four-tine claw with loop handle. Length 14 inches. Length of claws 3 inches. Width of head 3 3/8 inches. Diameter shank 3/8-inch.

Each Each
F4434G (2) X1D95 \$2.95
 Loose. Wt. each 1 lb.

RIPPING CHISELS

STANLEY



Drop forged from high grade hexagon tool steel. Will not bend or break easily. Polished toothed head with cutting edge and nail slot. Smooth finish handle.

Size of stock 3/4-inch. Cutting edge 1 5/8 inches. Length 18 inches.

Each ▲ Each
F1332G (1460) X1D83★ \$2.75
 Four in box. Wt. box 9 lbs.

FLOORING CHISELS

STANLEY



Drop forged from high grade hexagon tool steel. Will not bend or break easily. Polished head with cutting edge. Smooth finish handle.

Size of stock 3/4-inch. Cutting edge 2 inches. Length 18 inches.

Each ▲ Each
F1333G (1470) X1D96★ \$2.95
 Four in box. Wt. box 9 lbs.

PINCH OR RIPPING BARS

IRON CITY



Forged from extra quality octagon tool steel. Red finish. Heat treated and polished at both ends.

Each		Size ins.	Wt. lbs.	Each
11-G12-G	D3C5	12x1/2	1 1/2	\$0.60
11-G18-G	D6C0★	18x5/8	2	1.05
11-G24-G	D8C8★	24x3/4	3 3/4	1.50
11-G30-G	X1D00★	30x3/4	4 1/2	1.75
Ten in ctn.				
11-G36-G	X1D15	36x3/4	6 1/2	1.95
Five in ctn.				

STANDARD



Forged from octagon carbon steel, oil finished. Goose neck claw on one end, chisel point on other.

Each		Size ins.	Wt. per Bdl. lbs.	Each
11-X12-G	D2C4	11x1/2	8 1/2	\$0.35
11-X18-G	D4C2	18x3/8	20	.65
11-X24-G	D6C0	24x3/4	39	.90
11-X30-G	D7C5	30x3/4	51	1.15
11-X36-G	D8C5	36x3/4	57	1.30
Twelve in bundle				

STAR ★ DENOTES BEST SELLER

UTILITY KNIVES

RED DEVIL



Comes with five blades, each of which can be set securely in six positions.

Can be used for wall board, linoleum, etc., scoring wall board, corrugated boxes, wood carving, magazine clipping and window scraper.

Polished metal die cast aluminum handle holds five spare blades.

Each **F4185G (UK55) D6C0**.....\$1.00
 Six in display box, Wt. box 2½ lbs.

EXTRA BLADES

For F4185G (UK55) Utility Knives

Made of high carbon razor steel. Two color display card.

Per Display Card (50) **F4179G (UKB1) X3D30**.....\$0.55
 Five in pkg. Ten pkgs. on display card. Wt. card 12 ozs.

FIBRE BOARD KNIVES

STANLEY HANDYMAN



Well-balanced knives to trim and cut out designs in fibre insulating board, open cartons, cut and make insets in linoleum, carve rubber printing blocks, cut and fit gaskets, auto top and upholstery materials and other work that requires a tool of razor edge keenness.

Aluminum perforated handle. Five pointed razor type blades, packed in magazine handle Length 5⅝ inches.

Each **F4184G (299) D6C7★**.....\$1.00
 One in box, six in ctn. Wt. ctn. 1¾ lbs.

STANLEY DEFIANCE

Cast iron japanned, perforated handle. Five pointed razor type blades packed in magazine handle. Length 5⅝ inches.

Each **F4186G (1299) D5C3★**.....\$0.79
 Six in ctn. Wt. ctn. 2¾ lbs.

EXTRA BLADES

For Nos. 199, 299 and 1299

Fibreboard Knives



Attractive counter display, mounted with 10 packages of five blades each.

Display and Blades

Regular

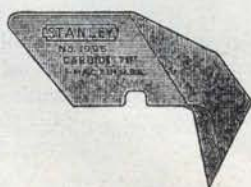
Per Display **F4158G (1991B) X3D33★**.....\$0.50
 One display in box. Wt. box ¾ lb.

Heavy Duty

Per Display **F4197G (1992B) X4D00**.....\$0.50
 One display in box. Wt. box 1 lb.

In Packages of 100 Blades

Per Pkg. **F4180G (1991C) X4D67**.....\$6.10
 Wt. pkg. ⅝ lb.



Carbide-Tipped
 Used in combination with No. 1992, provides twobladed action for cutting mineral surfaced roofing and insulating siding.

Each **F4182G (1995) D8C3**.....\$1.25
 Six in box. Wt. box 1 oz.

STAR ★ DENOTES BEST SELLER

HICKORY REPAIR TOOL HANDLES

PACKED 5 HANDLES IN A CARTON

BRAND SPECIFICATIONS

KEEN KUTTER

Select White

Fast Growth Hickory

SHAPLEIGHS

Attractive White

Hickory—Popular Seller

FIRE STREAK

All Hickory—

With Fire Streak

Finish (Fire

hardened type)

KLICHER

Servicable Mixed Red

or White—Lower Grade

Hickory

TRUE HICKORY

Same as Klicher only

contains a Mahogany

Stain Finish

A. KEEN KUTTER AND SHAPLEIGHS BRANDS CONTAIN THESE DELUXE FEATURES.

1. **Axe, Sledge, all hammer and hatchet handles contain a pack of wedges on each handle—Eye ends slit for easier wedging.**
2. **Kind and length of handle is imprinted on each handle.**
3. **Size of tool head the handle is to be used with, is imprinted on each handle.**

B. Fire Streak Brands have a wedge pack on each handle.

C. Handle Folder in each carton of handles—Use the information in this Folder in selling and buying handles from Shapleigh Hardware Company.

**SINGLE BIT AXE HANDLES
OCTAGON**



Each	Brand Name	Length, ins.	Fit Tool		Each
			Size, lbs.	Ctn., lbs.	
5-KS01-GK	X1D00★	36	3, 5	8	\$1.50
5-SS02-G	D7C7★	36	3, 5	8	1.15
5-SS03-G	D6C7★	36	3, 5	8	1.00
5-SO4K-G	D5C3	36	3, 5	8	.80

Five in ctn.

**OVAL
Standard Pattern**



Each	Brand Name	Length, ins.	Fit Tool		Each
			Size, lbs.	Ctn., lbs.	
5-KSR1-GK	X1D00★	36	3, 5	8	\$1.50
5-SSR2-G	D7C7★	36	3, 5	8	1.15
5-SSR3-G	D6C7★	36	3, 5	8	1.00
5-SR4K-G	D5C3	36	3, 5	8	.80

Five in ctn.

**SLIM OVAL PATTERN
For North and West Trade**



Each	Brand Name	Length, ins.	Fit Tool		Each
			Size, lbs.	Ctn., lbs.	
5-SP-GK	X1D00	36	3, 5	7	\$1.50
5-SPS-G	D7C7	36	3, 5	7	1.15

Five in ctn.

BOYS AXE HANDLES



Each	Brand Name	Length, ins.	Fit Tool		Each
			Size, lbs.	Ctn., lbs.	
5-SB228-G	D6C3	28	2 1/4	6	\$0.95
5-SB328-G	D6C0	28	2 1/4	6	.90

Five in ctn.

**SCOUT-CAMPERS-HUNTERS
AXE HANDLES**



Each	Brand Name	Length, ins.	Wt. lbs.	Ctn., lbs.	Each
F1693GK	D4C7	14	4	4	.70

Five in ctn.

HOUSE-CAMPERS AXE HANDLES



Each	Brand Name	Length, ins.	Wt. lbs.	Ctn., lbs.	Each

Five in ctn.

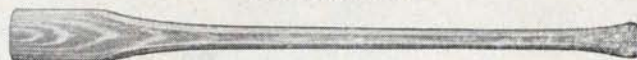
**SHINGLING OR HALF HATCHET
HANDLES
OVAL**



Each	Brand Name	Length, ins.	Wt. lbs.	Ctn., lbs.	Each
F5220GK	D4C7★	14	3	3	.70
F5217G	D3C3	13	3	3	.50
F5221G	D3C3★	14	3	3	.50
F5218G	D3C0	13	3	3	.45
F5222G	D3C0★	14	3	3	.45

Five in ctn.

**DOUBLE BIT AXE HANDLES
OCTAGON**



Each	Brand Name	Length, ins.	Fit Tool		Each
			Size, lbs.	Ctn., lbs.	
5-KD01-GK	X1D00★	36	3, 5	8	\$1.50
5-SD02-G	D7C7★	36	3, 5	8	1.15
5-SD03-G	D6C7★	36	3, 5	8	1.00
5-DO4K-G	D5C3	36	3, 5	8	.80

Five in ctn.

**OVAL
Standard Pattern**



Each	Brand Name	Length, ins.	Fit Tool		Each
			Size, lbs.	Ctn., lbs.	
5-KDR1-GK	X1D00★	36	3, 5	8	\$1.50
5-SDR2-G	D7C7★	36	3, 5	8	1.15
5-SDR3-G	D6C7★	36	3, 5	8	1.00
5-DR4K-G	D5C3	36	3, 5	8	.80

Five in ctn.

**SLIM OVAL PATTERN
For North and West Trade**



Each	Brand Name	Length, ins.	Fit Tool		Each
			Size, lbs.	Ctn., lbs.	
5-SPD-GK	X1D00	36	3, 5	7	\$1.50
5-SPDS-G	D7C7	36	3, 5	7	1.15

Five in ctn.

CEDAR OR CRUISER AXE HANDLES



Each	Brand Name	Length, ins.	Fit Tool		Each
			Size, lbs.	Ctn., lbs.	
5-KDC1-GK	X1D00	28	2 1/4	5	\$1.50

Five in ctn.

BROAD OR BENCH HATCHET HANDLES



Each	Brand Name	Length, ins.	Wt. lbs.	Ctn., lbs.	Each
F5200G	D4C7	16	4	4	.70
F1692G	D4C0	16	4	4	.60

Five in ctn.

**LATHING BOX HATCHET
(UNDERHILL) HANDLES**



Each	Brand Name	Length, ins.	Wt. lbs.	Ctn., lbs.	Each

Five in ctn.

**DERRICK OR RIG BUILDERS
HATCHET HANDLES**



Each	Brand Name	Length, ins.	Wt. lbs.	Ctn., lbs.	Each

Five in ctn.

All Handles Sold Only in Full Cartons
STAR ★ DENOTES BEST SELLER

**NAIL-CLAW HAMMER HANDLES
OCTAGON ADZE EYE**



Each		Brand Name	Length, ins.	Fit Tool Size, ozs.	Wt. Ctn., lbs.	Each
F5189GK	D4C0	Keen Kutter	12	5, 7	2	\$0.60
F5182GK	D4C0★	Keen Kutter	13	16	2½	.60
F5185GK	D4C0★	Keen Kutter	14	20	3	.60
F5183GK	D5C0★	Keen Kutter	16 Slim	20	4	.75
F5183G	D2C7	Shapleigh's	13	16	2½	.40
F5186G	D2C7★	Shapleigh's	14	20	3	.40
F1680G	D2C3	Fire Streak	13	16	2½	.35
F1681G	D2C3	Fire Streak	14	20	3	.35
F5184G	D1C7	Klicker	13	16	2½	.25
F5187G	D1C7	Klicker	14	20	3	.25

Five in ctn.

OVAL ADZE EYE



Each		Brand Name	Length, ins.	Fit Tool Size, ozs.	Wt. Ctn., lbs.	Each
F5171GK	D4C0	Keen Kutter	12	4, 7	2	\$0.60
F1682GK	D4C0	Keen Kutter	12½	13	2	.60
F5173GK	D4C0★	Keen Kutter	13	16	2½	.60
F5177GK	D4C0★	Keen Kutter	14	20	3	.60
F5181GK	D5C0	Keen Kutter	16 Slim	20	4	.75
F5172G	D2C7	Shapleigh's	12	4, 7	2	.40
F1683G	D2C7	Shapleigh's	12½	13	2	.40
F5174G	D2C7★	Shapleigh's	13	16	2½	.40
F5178G	D2C7★	Shapleigh's	14	20	3	.40
F1684G	D2C3	Fire Streak	12½	13	2	.35
F5175G	D2C3★	Fire Streak	13	16	2½	.35
F5179G	D2C3★	Fire Streak	14	20	3	.35
F5176G	D1C7	Klicker	13	16	2½	.25
F5180G	D1C7	Klicker	14	20	3	.25

Five in ctn.

**MACHINIST OR BALL PEIN
HAMMER HANDLES**



Each		Brand Name	Length, ins.	Fit Tool Size, ozs.	Wt. Ctn., lbs.	Each
F5155GK	D4C0	Keen Kutter	10	4	1	\$0.60
F5156GK	D4C0	Keen Kutter	12	8, 12	2	.60
F5159GK	D4C0	Keen Kutter	14	16, 20	2½	.60
F5163GK	D5C0	Keen Kutter	16	24	3	.75
F5166GK	D5C0	Keen Kutter	18	32, 40, 48	4	.75
F5169GK	D6C7	Keen Kutter	20	Over 48	4	1.00
F5157G	D2C7	Shapleigh's	12	8, 12	2	.40
F5160G	D2C7	Shapleigh's	14	16, 20	2½	.40
F5164G	D3C3	Shapleigh's	16	24	3	.50
F5167G	D3C3	Shapleigh's	18	32, 40, 48	4	.50
F5170G	D4C7	Shapleigh's	20	Over 48	4	.70
F5158G	D1C7	Klicker	12	8, 12	2	.25
F5161G	D1C7	Klicker	14	16, 20	2½	.25
F5165G	D2C0	Klicker	16	24	3	.30

Five in ctn.

**BLACKSMITH-ENGINEERS-STRIKING
HAMMER HANDLES
OVAL EYE**



Each		Brand Name	Length, ins.	Fit Tool Size, lbs.	Wt. Ctn., lbs.	Each
F1685GK	D4C4	Keen Kutter	14	2, 2½	2	\$0.65
F5148GK	D5C3	Keen Kutter	16	3, 4	3	.80
F5150GK	D5C3	Keen Kutter	18	6, 8	4	.80
F1686GK	D5C3	Keen Kutter	15	2 Stanley	3	.80

Five in ctn.

**FLAT EYE
For True Temper—Plumb**



Each		Brand Name	Length, ins.	Fit Tool Size, lbs.	Wt. Ctn., lbs.	Each
F1687GK	D4C4	Keen Kutter	14	2½, 3	2	\$0.65
F1688GK	D5C3	Keen Kutter	16	2½, 3	3	.80

Five in ctn.

STONE MASON HAMMER HANDLES



Each		Brand Name	Length, ins.	Wt. lbs.	Ctn., lbs.	Each
F5191G	D3C7	Fire Streak	16	3½	3	\$0.55

Five in ctn.

RIVET-TINNERS HAMMER HANDLES



Each		Brand Name	Length, ins.	Fit Tool Size, ozs.	Wt. lbs.	Ctn., lbs.	Each
F5193GK	D4C4	Keen Kutter	10	4, 7	1	\$0.65	
F5194GK	D4C4	Keen Kutter	12	9	2	.65	

Five in ctn.

TACK OR BRAD HAMMER HANDLES



Each		Brand Name	Length, ins.	Fit Tool Size, ozs.	Wt. lbs.	Ctn., lbs.	Each
F5192G	D2C3	Fire Streak	12	5	2	\$0.35	
F1689G	D2C3	Fire Streak	14	7	2½	.35	

Five in ctn.

**BRICK-TILE HAMMER HANDLES
ADZE EYE**



Each		Brand Name	Length, ins.	Fit Tool Size, ozs.	Wt. lbs.	Ctn., lbs.	Each
F1690GK	D4C4	Keen Kutter	10	10	2	\$0.65	
F5153G	D4C4	Keen Kutter	12	18	2½	.65	
F1691GK	D4C4	Keen Kutter	14	24	3	.65	

Five in ctn.

All Handles Sold Only in Full Cartons

STAR ★ DENOTES BEST SELLER

SLEDGE HANDLES

OVAL



Each		Brand Name	Length, ins.	Fit Tool Size, lbs.	Wt. lbs.	Ctn., lbs.	Each
5-KSR241-GK	D7C7	Keen Kutter	24	4, 5	5	5	\$1.15
5-KSR301-GK	D7C7	Keen Kutter	30	6, 8	6	1.15	
5-KSR361-GK	D8C7	Keen Kutter	36	10, 16	8	1.30	
5-SSR302-G	D5C6	Shapleigh's	30	6, 8	6	.85	
5-SSR362-G	D6C3★	Shapleigh's	36	10, 16	8	.95	
5-SSR303-G	D5C3	Fire Streak	30	6, 8	6	.80	
5-SSR363-G	D6C0★	Fire Streak	36	10, 16	8	.90	
5-SR364K-G	D3C6	Klicker	36	10, 16	8	.55	
5-KSR365-GK	X1D00	Keen Kutter	36	20	9	1.50	

Five in ctn.

OCTAGON



Each		Brand Name	Length, ins.	Fit Tool Size, lbs.	Wt. lbs.	Ctns. lbs.	Each
5-OS-G	D6C0	Fire Streak	36	10, 16	8	8	\$0.90

Five in ctn.

POST MAUL HANDLES



Each		Brand Name	Length, ins.	Wt. lbs.	Ctn., lbs.	Each
5-SPM3-G	D7C4★	Fire Streak	36	10	10	\$1.10
5-THM-G	D5C6	True Hickory	36	10	10	.85

Five in ctn.

WOOD CHOPPERS MAUL HANDLES

AXE EYE TYPE



Each		Brand Name	Length, ins.	Fit Tool Size, lbs.	Wt. lbs.	Ctn., lbs.	Each
5-SW3-G	D7C7	Shapleigh's	36	6, 8	8	8	\$1.15

Five in ctn.

RAILROAD PICK HANDLES

No. 6 EYE



Each		Brand Name	Length, ins.	Fit Tool Size, lbs.	Wt. lbs.	Ctn., lbs.	Each
5-KPH1-GK	X1D11	Keen Kutter	36	5, 9	14	14	\$1.65
5-SPH2-G	D8C7	Shapleigh's	36	5, 9	14	14	1.30
5-TH-G	D6C0	True Hickory	36	5, 9	14	14	.90

Five in ctn.

COAL PICK HANDLES



Each		Brand Name	Length, ins.	Eye Size, ins.	Wt. lbs.	Ctn., lbs.	Each
5-SCP3-G	D6C7	Fire Streak	34	3/4x3	9	9	\$1.00

Five in ctn.

HOUSE-CARPENTERS ADZE HANDLES



Each		Brand Name	Length, ins.	Wt. lbs.	Ctn., lbs.	Each
5-KA134-GK	X1D10	Keen Kutter	34	9	9	\$1.65

Five in ctn.

GARDEN MATTOCK HANDLES

No. 7 EYE



Each		Brand Name	Length, ins.	Fit Tool Size, lbs.	Wt. lbs.	Ctn., lbs.	Each
5-SM2/7-G	D7C7	Shapleigh's	36	3	11	11	\$1.15

Five in ctn.

GRUB HOE HANDLES



Each		Brand Name	Length, ins.	Wt. lbs.	Ctn., lbs.	Each
5-SG2-G	D8C7	Shapleigh's	36	14	14	\$1.30

Five in ctn.

All Handles Sold Only in Full Cartons

STAR ★ DENOTES BEST SELLER

WEDGE ASSORTMENTS

RED DEVIL

For Axe, Hammer and Hatchet Handles

Attractive heavy plastic display container with partitions and hinged lid.



Contains the following wedges.

Quantity	No.	Length, ins.	Width, ins.
24	2	7/8	3/8
24	3	7/8	1/2
24	4	1	1/2
48	5	1 1/16	1/2
24	10	1 3/16	1 1/16
6	15	1 1/4	1 1/16

Display and Stock

Per Assortment
F4460G (A5) X5D17★

One asst. in ctn. Wt. ctn. 3 1/2 lbs.

OPEN STOCK

Per Box	For	Length, ins.	Width, ins.	Quantity in Box	Wt. Box, ozs.	Each
F4446G (2G) D8C6★	Hammers and Small Hatchets	7/8	3/8	36	1/4	\$0.05
F4447G (5G) X1D29★	Hammers	1 3/16	1/2	36	3/4	.07
F4448G (10G) X1D29★	Hatchets and Boys Axes	1 3/16	1 5/16	24	7/8	.10
F4449G (15G) D7C9★	Axes	1 1/4	1 5/16	12	5/8	.15

Sold Only in Full Boxes

AXE, HAMMER AND HATCHET HANDLE WEDGES



No. 510



No. 2G



No. 5G



No. 10G

RED DEVIL

Grady

Sharp corrugations prevent wedge from coming loose. Handle end stays securely wedged. Head will not slip or fly off.

On Attractive Display Cards

Per Card	For	Length, ins.	Width, ins.	Quantity On Card	▲Each
F4451G (5) X1D29★	Hammers	1 3/16	1/2	36	\$0.06
F4452G (10) X1D29★	Hatchets and Boys Axes	1 3/16	1 5/16	24	.06

Wt. card 1 lb.

Assortment—Consists of 36 No. 5 and 24 No. 10

Per Card
F4453G (510) X2D58★

Wt. card 1 3/4 lbs.

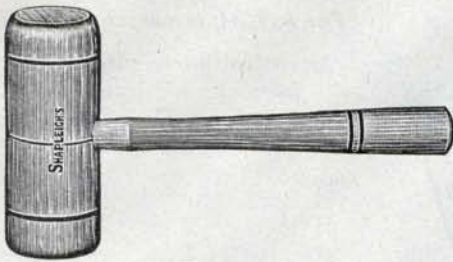
▲Each
 \$0.06

Sold Only in Full Cards

STAR ★ DENOTES BEST SELLER

MALLETS

SHAPLEIGH'S



Tinners' Round

Polished, selected straight grained hickory head and handle. Handle driven through and metal wedged.

Each	Size head, ins.	Length handle, ins.	Weight each, lbs.	Each
F4514G (S50)	X1D00	2½x6	1	\$1.50

Loose



Rubber

Tough, non-chipping rubber head, shaped to provide a broad, flat hitting surface. Select hickory handle 11½ inches long securely attached. Length of head 4 inches. Diameter of face 2½ inches, center 3 inches.

Each	Each
F4509G (351/3)	X1D00★
Loose	Wt. each 1¼ lbs.

STANDARD



Rawhide

Solid rawhide head. Natural finish hardwood handle, will transmit an effective blow without damage to the most delicate surface. Unexcelled for tire removal or straightening battered fenders or other automobile dent work.

Each	Size head, ins.	Length handle, ins.	Weight each, lb.	Each
F4510G (42)	X1D65	2x3⅝	9½	\$2.50

HANDLED POST MAULS



Smooth finish Japanned iron head, oval tapering lipped eye. Complete with 36 inch handles.

With No. SPM3 (BR Grade) Handles

Each	Size head, ins.	Weight head, lbs.	Weight, complete lbs.	Each
5-113/3-G	X3D10	4¾x3¾	13	\$4.65
5-116/3-G	X3D35	5¼x3¾	16	5.00

Loose

MAR-PROOF HAMMERS



FULLER'S

Polished heavy metal head, with replaceable shockproof transparent composition amber striking surface that will not chip, crack or "mushroom" in use. Walnut finish genuine hickory handle, permanently secured with metal wedge. Length over all 11½ inches.

Assortments of 6 Mallets

	Retail each	Total
2 only No 259.....	\$0.75	\$1.50
2 only No 269.....	.90	1.80
2 only No 279.....	1.00	2.00
Total retail.....		\$5.30

Per Asst.

F4512G (258A) X3D40 ★

One asst. mounted on two display cards. Wt. asst. 4 lbs.

STAR ★ DENOTES BEST SELLER

WOOD CHOPPERS' MAULS



Oregon Pattern

Oval Eye

Flared bit. Solid tool steel. Oil finish. Hardened and polished face. Tempered and sharpened bit.

Unhandled

(Takes sledge handles)

Each		Wt., lbs.	Lgth. of head, ins.	Wth. of bit, ins.	Diam. of face, ins.	Each
0-121/6-G	X4D00★	6	8½	3¾	1¾	\$6.00
Lots of 4	X3D60★					

Four in ctn.



Oregon Pattern

Axe Eye

Flared bit. Solid tool steel. Oil finish. Hardened and polished face. Tempered and sharpened bit.

Unhandled

(Takes woodchoppers mauls handles)

Each		Wt., lbs.	Lgth. of head, ins.	Wth. of bit, ins.	Diam. of face, ins.	Each
0-122/6-G	X4D00	6	8½	3¾	1¾	\$6.00
Lots of 4	X3D60					

Four in ctn.

UNHANDLED POST MAULS



Solid cast iron, japanned. Oval, tapering, adze eye.

Each		Size, ins.	Wt. ea., lbs.	Each
5-13-G	X2D35★	4¾x3¾	13	\$3.50
5-16-G	X2D65★	5¼x3¾	15¼	4.00

Loose

BLACKSMITHS' HAND HAMMERS



Double Face

English Pattern

Solid steel. Oil finish. Hardened and polished faces.

Double Face Handled

With No. A Grade 16 inch Hickory Handles

Each		Wt., lbs.	Lgth. head, ins.	Diam. face, ins.	Each
0-134H2½-G	X2D65	3	4½	1½	\$4.00
Lots of 6..	X2D40				
0-134H3-G	X3D05★	3¾	4¾	1½	4.60
Lots of 6..	X2D70★				
0-134H4-G	X3D44★	4¾	5¼	1½	5.15
Lots of 6..	X3D10★				

Six in ctn.

Unhandled

(Takes 16 to 20-inch blacksmith hammer handles)

0-134/3-G	X2D35	3	4¾	1½	3.55
Lots of 6..	X2D50				
0-134/4-G	X2D75	4	5¼	1½	4.15
Lots of 6..	X2D60				

Six in ctn.

BLACKSMITHS' SLEDGES



Double Face

Solid steel. Oil finish. Oval eye. Hardened and polished faces.

Handled

With No. A Grade 36 inch Hickory Handles

Each		Lgth. Head, ins.	Diam. Face, ins.	Wt, lbs.	Each
0-134H6-G	X5D32★	6	2½	8	\$8.00
Lots of 4	X5D05★				
0-134H8-G	X5D76★	6¾	2½	9¾	8.65
Lots of 4	X5D47★				
0-134H10-G	X6D73	6¾	2½	12	10.00
Lots of 4	X6D39				
0-134H12-G	X7D50	7½	2½	14¼	11.25
Lots of 4	X7D13				

Four in ctn.

Unhandled

(Takes sledge handles)

0-134/6-G	X3D40★	6	2½	6	5.10
Lots of 4	X3D23★				
0-134/8-G	X3D90★	6¾	2½	8	5.85
Lots of 4	X3D70★				
0-134/10-G	X4D84	6¾	2½	10	7.25
Lots of 4	X4D60				
0-134/12-G	X5D57	7½	2½	12	8.35
Lots of 4	X5D29				

Four in ctn.

STRIKING OR DRILLING HAMMERS



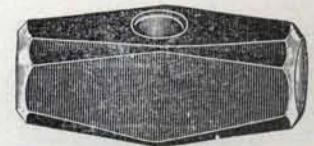
Nevada (Long) Pattern Straight Face

Solid steel. Oil finish. Polished faces. Handled

With No. A Grade Hickory Handles

Each		Lgth. Head, ins.	Lgth. Hdl, ins.	Wt. lbs.	Each
0-127H4-G	X3D68	5¾	16	4¾	\$5.50
Lots of 6	X3D50				
		Six in ctn.			
0-127H8-G	X5D76	7¼	36	9¾	8.65
Lots of 4	X5D67				

Four in ctn.



Oregon (Short) Pattern Flat Face

Solid steel. Oil finish. Polished faces.

Unhandled

(Takes Sledge Handles)

Each		Length Head, ins.	Wt. lbs.	Each
0-126/6-G	X3D56★	5¾	6	\$5.35
Lots of 4	X3D40★			
0-126/8-G	X3D98★	6¼	8	5.95
Lots of 4	X3D78★			
0-126/10-G	X4D96	6¾	10	7.50
Lots of 4	X4D71			

Four in ctn.

STAR ★ DENOTES BEST SELLER

STONE MASONS' HAMMERS



Single Face

Axe finish. Painted body. Polished face and pein. Oval eye. Used by stone cutters and masons for breaking and dressing stone.

Handled

With No. 1/4 Grade 16 inch Hickory Handles

Each	Wt. Each, lbs.	Each
0-128H3-G X4D07★	3 3/4	\$4.65
Lots of 6 . . . X3D87★		
	Six in ctn.	

Unhandled

0-128/3-G X3D10	3	4.65
Lots of 6 . . . X2D95		
	Six in ctn.	



Toothed

Axe finish. Painted body. Polished face and pein. Oval eye. Used by stone cutters and masons for breaking and dressing stone.

Unhandled

Each	Each
0-SMT4-G X3D75	\$5.65
	Loose. Wt. each 4 lbs.

CROWBARS



Pinch Point

Forged steel, oil finish. Tempered point, tapered. Round handle, octagon shank, square shoulder.

Each	Length, ins.	Size square, ins.	Weight each, lbs.	Each
	Size of Point 1 1/8 in.			
11-260/12-G X4D45★	51	1 1/8	12	\$6.70
	Size of Point 1 1/4 in.			
11-260/18-G X6D00★	60	1 1/4	18	9.00
	Loose			

CAR MOVERS

BADGER



A universal model designed to move cars efficiently under all track conditions. Powerful elongating toggle leverage insures a maximum forward thrust with a minimum of upward lift.

Certified malleable castings. Double Vee-grip spurs of heat treated alloy steel grip the soft corners of the rail to prevent slippage. Select hardwood handle. Length over all 70 inches.

Each	▲ Each
11-BADGER-G X15D00	\$20.00
	Loose. Wt. each 18 lbs.

Handles Only

Each	▲ Each
11-BEH-G X3D50	\$5.00

STAR ★ DENOTES BEST SELLER

WOOD CHOPPERS' MAULS



Oregon Pattern

Oval Eye

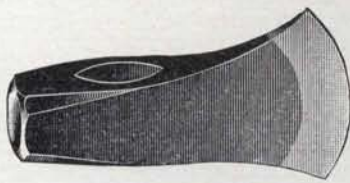
Flared bit. Solid tool steel. Oil finish. Hardened and polished face. Tempered and sharpened bit.

Unhandled

(Takes sledge handles)

Each		Wt., lbs.	Lgth. of head, ins.	Wdth. of bit, ins.	Diam. of face, ins.	Each
0-121/6-G	X3D68★	6	8 1/2	3 3/8	1 7/8	\$5.50
Lots of 4	X3D50★					

Four in ctn.



Oregon Pattern

Axe Eye

Flared bit. Solid tool steel. Oil finish. Hardened and polished face. Tempered and sharpened bit.

Unhandled

(Takes woodchoppers mauls handles)

Each		Wt., lbs.	Lgth. of head, ins.	Wdth. of bit, ins.	Diam. of face, ins.	Each
0-122/6-G	X3D68	6	8 1/2	3 3/8	1 7/8	\$5.50
Lots of 4	X3D50					

Four in ctn.

UNHANDLED POST MAULS



Solid cast iron, japanned. Oval, tapering, adze eye.

Each		Size, ins.	Wt. ea., lbs.	Each
5-13-G	X2D35★	4 3/4 x 3 3/4	13	\$3.50
5-16-G	X2D65★	5 1/4 x 3 3/4	15 1/4	4.00

Loose

BLACKSMITHS' HAND HAMMERS



Double Face

English Pattern

Solid steel. Oil finish. Hardened and polished faces.

Double Face Handled

With No. A Grade 16 inch Hickory Handles

Each		Wt., lbs.	Lgth. head, ins.	Diam. face, ins.	Each
0-134H2 1/2-G	X2D37	3	4 1/2	1 1/2	\$3.55
Lots of 6..	X2D25				
0-134H3-G	X2D70★	3 3/4	4 3/4	1 5/8	4.00
Lots of 6..	X2D56★				
0-134H4-G	X3D02★	4 3/4	5 1/4	1 1/2	4.55
Lots of 6..	X2D87★				

Six in ctn.

Unhandled

Takes 16 to 20-inch blacksmith hammer handles)

0-134/3-G	X1D94	3	4 3/4	1 5/8	2.88
Lots of 6..	X1D84				
0-134/4-G	X2D50	4	5 1/4	1 7/8	3.75
Lots of 6..	X2D35				

Six in ctn.

BLACKSMITHS' SLEDGES



Double Face

Solid steel. Oil finish. Oval eye. Hardened and polished faces.

Handled

With No. A Grade 36 inch Hickory Handles

Each		Lgth. Head, ins.	Diam. Face, ins.	Wt. lbs.	Each
0-134H6-G	X4D67★	6	2 1/8	8	\$7.00
Lots of 4	X4D45★				
0-134H8-G	X5D05★	6 3/8	2 1/2	9 3/4	7.50
Lots of 4	X4D80★				
0-134H10-G	X5D62	6 3/4	2 1/2	12	8.40
Lots of 4	X5D35				
0-134H12-G	X6D50	7 1/8	2 5/8	14 1/4	9.25
Lots of 4	X6D20				

Four in ctn.

Unhandled

(Takes sledge handles)

0-134/6-G	X3D25★	6	2 1/8	6	4.90
Lots of 4	X3D10★				
0-134/8-G	X3D67★	6 3/8	2 1/2	8	5.50
Lots of 4	X3D50★				
0-134/10-G	X4D57	6 3/4	2 1/2	10	6.85
Lots of 4	X4D35				
0-134/12-G	X5D25	7 1/8	2 5/8	12	7.90
Lots of 4	X5D00				

Four in ctn.

BLACKSMITHS SLEDGES



HUBBARD

Super-Steel

Made of special analysis alloy steel.

Unhandled

Each		Weight Each, lbs.	Each
±134A/6-G	X4D75	6	\$7.15
Lots of 4	X4D52		
±134A/12-G	X8D40	12	12.60
Lots of 4	X8D00		
±134A/16-G	X11D25	16	16.85
Lots of 4	X10D65		
±134A/20-G	X13D50	20	20.25
Lots of 4	X12D85		

Four in ctn.

STRIKING OR DRILLING HAMMERS



Nevada (Long) Pattern

Straight Face

Solid steel. Oil finish. Polished faces.

Handled

With No. A Grade Hickory Handles

Each		Lgth. Head, ins.	Lgth. Hd., ins.	Wt. lbs.	Each
0-127H4-G	X3D38	5 3/4	16	4 3/4	\$5.10
Lots of 6	X3D20				
0-127H8-G	X5D25	7 1/4	36	9 3/4	7.90
Lots of 4	X5D00				

Four in ctn.



Oregon (Short) Pattern

Flat Face

Solid steel. Oil finish. Polished faces.

Unhandled

(Takes Sledge Handles)

Each		Length Head, ins.	Wt. lbs.	Each
0-126/6-G	X3D25★	5 3/8	6	\$4.90
Lots of 4	X3D10★			
0-126/8-G	X3D67★	6 1/4	8	5.50
Lots of 4	X3D50★			
0-126/10-G	X4D60	6 3/4	10	6.90
Lots of 4	X4D35			

Four in ctn.

Items marked ± not carried in stock. Can only be furnished by shipping direct from factory, F. O. B., Pittsburgh, Pa.

STAR ★ DENOTES BEST SELLER

STONE MASONS' HAMMERS



Single Face

Axe finish. Painted body. Polished face and pein. Oval eye. Used by stone cutters and masons for breaking and dressing stone.

Handled

With No. 1/4 Grade 16 inch Hickory Handles

Each	Wt. Each,	Each
	lbs.	
0-128H3-G X3D88★	3 3/4	\$5.50
Lots of 6.... X3D50★		
	Six in ctn.	

Unhandled

(Takes No. SHSM163 Handle)

0-128/3-G X2D85	3	4.25
Lots of 6.... X2D70		
	Six in ctn.	



Toothed

Axe finish. Painted body. Polished face and pein. Oval eye. Used by stone cutters and masons for breaking and dressing stone.

Unhandled

Each	(Takes No. SHSM163 Handle)	Each
0-SMT4-G X3D55.....		\$5.20
	Loose. Wt. each 4 lbs.	

BUSH HAMMERS



Oval eye. Solid steel. Oil finish, 6 rows of 6 teeth on one end, 7 rows of 7 teeth on other end.

Unhandled

Each	(Takes No. SHSM163 Handle)	Each
0-B6-G X15D65.....		\$23.10
	Loose. Wt. each 6 lbs.	

PUNCHES



Square Point Tie Plug Punches

Best grade tool steel, oil finish. Hardened and polished head and point. Oval eye for handle. Length over all 10 inches. Size of point 1/2 inch, diameter of face 1 3/8 inches.

(Takes 18 inch blacksmith's hammer handle)

Each	Each
+327-G X5D25.....	\$7.95
	Loose. Wt. each 3 1/2 lbs.



Round Track Punches

Best grade tool steel, oil finish. Hardened and polished head and point. Oval eye for handle. Length over all 9 5/8 inches. Diameter point 2 3/32 inch, diameter face 1 3/8 inches.

(Takes 18 inch blacksmith's hammer handle)

Each	Each
+325-G X5D85.....	\$8.85
	Loose. Wt. each 5 lbs.



Backing Out Punches

Best grade tool steel, oil finish. Hardened and polished head and point. Oval eye for handle. Length of point 5 inches.

(Takes 18 inch blacksmith's hammer handle)

	Size of Point 1/2 in.				
Each	Length Over All, ins.	Diameter Face, ins.	Wt. Each, lbs.	Each	
+324/1/2-G X2D70	8 7/8	1 1/8	3 1/8	\$4.00	
	Size of Point 5/8 in.				
+324/5/8-G X3D00	9	1 1/8	3 1/8	4.50	
	Size of Point 3/4 in.				
+324/3/4-G X3D25	9 1/8	1 1/4	3 1/4	4.90	
	Size of Point 7/8 in.				
+324/7/8-G X3D45	9 1/4	1 5/16	3 3/8	5.25	
	Size of Point 1 in.				
+324/1-G X3D70	9 1/2	1 5/16	3 1/2	5.50	
	Loose				

SHOP CHISELS



Side Cutter

Single bevel cold cutting chisel, for cutting rivets, bolts, etc. One straight side permits close cutting. Best grade tool steel, oil finish. Hardened and polished bit and face. Oval eye for handle. Cutting edge 1 1/4 inches.

Each	Each
+285-G X7D75.....	\$11.65
	Loose. Wt. each 4 1/2 lbs.

TRACK MAULS

HUBBARD



Super-Steel

Made of special analysis alloy steel, for extra hard service. Length 15 1/4 inches.

Each	Each
+310A/10-G X7D75.....	\$11.65
	Loose. Wt. each 10 lbs.

TRACK CHISELS

HUBBARD SPECIAL



Curved Bit

For cutting rails, chain, bars or any metal materials. Solid crucible tool steel, oil finish. Hardened and polished face. Tempered and sharpened cutting edge. Oval eye.

Cutting edge 1 1/8 inches. Length 9 inches. Diameter face 1 9/16 inches.

(Takes 18 inch blacksmith's hammer handle)

Each	Each
+280/5 1/4-G X4D80.....	\$7.25
	Loose. Wt. each 5 1/4 lbs.

Items marked † not carried in stock. Can only be furnished by shipping direct from factory, F. O. B., Pittsburgh, Pa.

STAR ★ DENOTES BEST SELLER

CROWBARS

Forged steel, oil finish. Tempered point, tapered. Round handle, octagon shank, square shoulder.



Pinch Point

Size of Point 1 1/8 in.

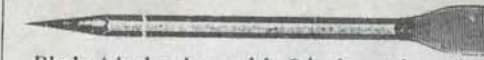
Each	Length, ins.	Size square, ins.	Weight each, lbs.	Each
11-260/12-G X3D82★	51	1 1/8	12	\$5.75

Size of Point 1 1/4 in.

11-260/18-G X4D80★	60	1 1/4	18	7.20
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Loose

DIGGING BARS



Blade 4 inches long with 2-inch cutting edge. Octagon handle with 4-inch point. Length over all 96 inches.

Each Each
 †266-G X8D57..... \$12.85
 Loose. Wt. each 28 lbs.

LOCOMOTIVE PINCH BARS



Locomotive Pinch bars or Car starters

Plain Heel

Forged steel, oil finish. Tempered point. Length 66 inches. Width of point 1 1/2 inches. 1 3/4-inch square shoulder.

Each Each
 †264-G X12D75..... \$19.50
 Loose. Wt. each 26 lbs.

TAMPING BARS

Forged steel, oil finish. Tempered point. Round handle. Used for tamping railroad ties, etc.



Spear end, 1-inch round handle. Size of spear end 4 3/4 x 7 1/2 inches. Size of tamping end 4 x 1/2 inch. Length 68 inches.

Each Each
 †256-G X8D50..... \$12.75
 Loose. Wt. each 15 lbs.



R. M. A. standard. 7/8-inch round handle, with 2x3 inch chisel end. Size of tamping end 4x2 1/2 x 1/2 inch. Length 61 inches.

Each Each
 †268-G X7D05..... \$10.60
 Loose. Wt. each 13 lbs.

TIMBER BARS



Solid forged steel, oil finish, tempered ends. 1 1/8-inch octagon steel handle. Chisel end 4x1 1/8 inches. Diamond point end 4 inches long. Length 60 inches.

Each Each
 †268-G X5D80..... \$8.75
 Loose. Wt. each 18 lbs.

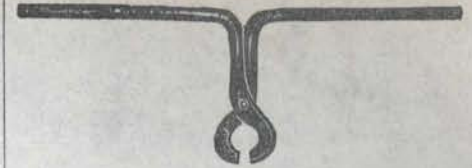
RAIL FORKS



Forged steel, oil finish. Round handle 1 1/4 inches at fork tapering to 1 inch at end of handle. Fork 3 1/2 inches wide, 5 1/4 inches long with 3/4-inch opening. Length over all 30 inches.

Each Each
 †344G X6D60..... \$9.90
 Loose. Wt. each 11 lbs.

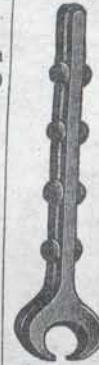
RAIL TONGS



Forged tool steel; oil finish; heavy steel rivet; handles 1-inch diameter, 20 1/2 inches long; Length over all 44 inches; jaws open 3 3/4 inches, for any weight rail.

Each Each
 †340-G X9D50..... \$14.25
 Loose. Wt. each 18 lbs.

SPIKE PULLERS



Forged tool steel, oil finish, tempered claws 2 3/4 inches wide, opens 3/4 inch. Puller thickness 7/8 inch.

Four knobs. Length over all 12 inches.

Each Each
 †333/4-G X3D15..... \$4.75
 Loose Wt. each 2 1/2 lbs.

CAR MOVERS

BADGER



A universal model designed to move cars efficiently under all track conditions. Powerful elongating toggle leverage insures a maximum forward thrust with a minimum of upward lift.

Certified malleable castings. Double Vee-grip spurs of heat treated alloy steel grip the soft corners of the rail to prevent slippage. Select hardwood handle. Length over all 70 inches.

Each ▲ Each
 11-BADGER-G X15D00..... \$20.00
 Loose. Wt. each 18 lbs.

Handles Only

Each ▲ Each
 11-BEH-G X3D50..... \$5.00

Items marked † not carried in stock. Can only be furnished by shipping direct from factory. Rail Benders, F. O. B., Shelbyville, Ill. All other items F. O. B., Pittsburgh, Pa.

STAR ★ DENOTES BEST SELLER

PERMA-JACKS

Powerful Steel Jack and Post



Lifts and supports sagging floors and warping beams. Useful in construction work and jacking up trucks and trailer. Can be used vertically, horizontally or up side down. Once installed it remains a neat and enduring post.

Special steel top and bottom tubes with adjustment holes. Two 3/4 inch adjustment pins, held by cotters. Steel support collar. Extra heavy jack lifting screw with square threads. Special Timken thrust roller bearing. Heavy 1/4 inch top and bottom plates. Large jack handle. Anti-rust paint inside and out. Capacity 8 tons. Height adjustment span from 4 feet 10 inches to 8 feet 10 inches.

Each **▲** Each
0-PJ1-K N-X8D26★.....\$11.95
 One in ctn. Wt. ctn. 41 lbs.

UN-X-ELD

UN-X-ELD JACK



1. Heavy top and bottom plates
2. Standard wrench adjustment for maximum strength
3. 1" screw standard thread 7 7/8" long—effective thread 6"
4. 1" cast iron standard thread collar
5. One (1) 3/4" support pin
6. Outer tubing 2 3/4"—O.D. .095 wall 51" long
7. Inner tubing 2 3/4"—O.D. .095 wall 38" long
8. Adjustment 4'6"—7'9"
9. Grey rust proof enamel finish inside and outside
10. Maximum capacity 12,000 lbs. plus 20% safety factor

PATENT PENDING

Powerful Steel Jack—and-Post

Floor leveling and support device for home, farm and commercial buildings. Helps support pianos, refrigerators, bath tubs, etc. Corrects level of warped floors and stairways.

Tubular steel—2 3/4 inch O. D. outer, 2 1/2 inch O. D. inner. 1 inch screw standard 7 7/8 inches long (6 inch effective thread) 1 inch cast iron standard thread collar. One 3/4 inch support pin. 3/16 inch top and bottom pins. Long jack handle. Rust-proof grey enamel finish.

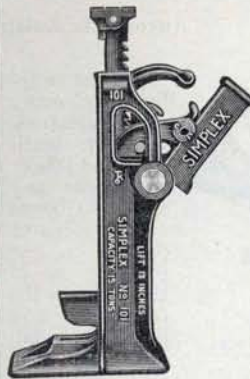
Adjustment 4 ft. 6 in. to 7 ft. 9 in.

Each **▲** Each
0-UN-K X6D75.....\$9.50
 One in ctn. Wt. ctn. 26 lbs.

TRACK JACKS

SIMPLEX

Double Acting—Trip Pattern



These jacks raise the load on both the up and down stroke and are recommended for speed and ease of operation.

For road repairing and maintenance work.

Malleable iron. Frame and base forged alloy and high carbon heat-treated steel operating parts, carefully machined. Large arched inner-ribbed bases insure unbending foundation.

Capacity 15 Tons

Height 22 3/4 inches Lift 13 inches

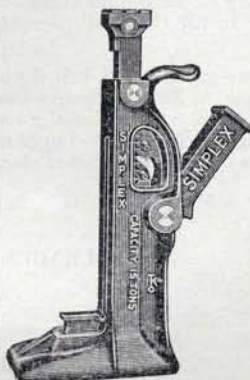
Nos. 101R and 101/0 furnished with 5 foot hickory pole.

No. 101S has square socket for use with lining bar (bar not included).

Each		Socket	Each
✚101R-K	X46D25	Round	\$51.25
✚101S-K	X41D25	Square	45.75
✚101O-K	X46D25	Oval	51.25

Weight each 60 lbs.

Single Acting—Trip Pattern



An extremely powerful jack for road repairing and maintenance. Absolutely safe in operation at any angle. Raises load on down stroke only.

Malleable iron frame and base. Forged alloy and high carbon heat-treated steel operating parts carefully machined. Large arched inner-ribbed bases insure unbending foundation.

Complete with round or oval sockets and 6-foot hickory pole. (Specify round or oval.)

Capacity 15 Tons

Each		Height ins.	Wt.		Each
			Lift, ins.	lbs.	
✚216A-K	X42D50	17 1/2	8	54	\$47.00
✚217C-K	X47D00	22 3/4	13	60	52.25
✚218-K	X57D50	29	19 1/4	76	63.50
Loose					

Note—Any of the above track jacks can be furnished with square socket (without lining bar) at a slightly lower price.

JACKS

SIMPLEX

Single Acting Automatic Raising and Lowering



For heavy road and mining equipment, rigging, contractors, mill work, factory work and ship building.

No. 22 combines speed with lifting range.

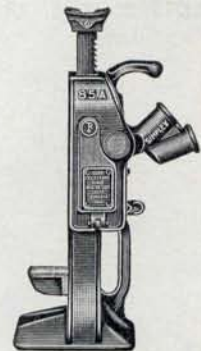
No. 1017—Ea syllifting and light weight. Also has safety speed trigger that can be operated only when there is no loa don the jack and drops rack back to its lowest position.

Two-way socket permits operation where head room or space is restricted.

Complete with steel lever bar.

Capacity 10 Tons

Each		Hgt., ins.	Lift, ins.	Lgth. Wt.		Each
				Bar, ins.	lbs.	
✚1017-K	X40D25	17	9 1/2	48	40	\$44.75
✚22-K	X50D50	21 1/4	12 1/2	60	58	56.00
Loose						



For contractors, mines, shop, trackwork, mill and factory.

Malleable iron frame and base. Drop forged alloy steel heat-treated parts precision machined. Unbreakable trunions. Simplified mechanism. Large arched inner-ribbed bases insure firm, unbendable foundation.

All are equipped with **Speed Trigger** that can be operated only when there is no load on the jack and drops rack back to its lowest position.

No. 84A and 86A are for thin and thick coal seam operations. No. 85A for average coal seam work.

Capacity 5 Tons

Each		Lever, ins.	Hgt., ins.	Lift, ins.	Wt.		Each
					lbs.	lbs.	
✚84A-K	X29D00	30	14	7	28	28	\$32.00
✚85A-K	X31D00	30	17	10	30	35.00	
✚86A-K	X35D00	36	20	13	35	38.75	
Loose							

Items Marked ✚ Not Carried in Stock. Can Only be Furnished by Shipping Direct from Factory, F. O. B., Chicago, Ill. Up to St. Louis L. C. L. Rate of Freight Allowed on Shipments of 200 lbs. or more.

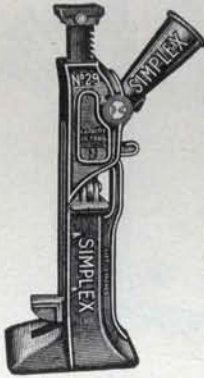
STAR ★ DENOTES BEST SELLER

JACKS

SIMPLEX

Single Acting

Automatic Raising and Lowering



Nos. 24A and 2029

No. 29

Designed for railroads, bridge work and empty car repairs. Also for riggers, contractors, mines, mills and other heavy industrial operations.

Can be furnished with oval or round sockets and 6-foot hickory poles (specify kind wanted).

Each	Cap., tons	Hgt., ins.	Lift, ins.	Wt., lbs.	Each
+24A-K	X67D50	15	23 1/4	13	90 \$75.00
+29-K	X70D25	15	28 1/4	19	96 77.75
+2029-K	X76D75	20	28 1/4	18	104 85.50
			Loose		

EMERGENCY JACKS

SIMPLEX

Single Acting

Automatic Raising and Lowering



For use in oil fields and many other industries

It lifts vertically and lifts or pushes at any angle. Objects can be lifted or pushed on the rotating cap of the jack, on the auxiliary cap shoe (two positions) or from any height by using the chain as a

sling. Loads can be raised or lowered the full limit of the rack bar when the jack is operated at any angle. Double lever socket provides for close quarter operation.

Malleable iron frame and base. Drop forged alloy steel heat-treated parts, precision machined. Unbreakable trunnions. Simplified mechanism. Large arched inner-ribbed bases insure firm, unbendable foundation.

Complete with 5-foot steel lever bar, 5-foot steel chain and steel auxiliary shoe.

Capacity 15 tons. Height 22 inches. Lifts 14 inches.

Each	Each
+310A-K	X91D50
	Loose. Wt. each 109 lbs.
	\$101.75

SCREW JACKS

SIMPLEX

Ball Bearing

These jacks have a large single ball bearing which reduces friction 88%, resulting in maximum efficiency. Will not twist out from under load and guaranteed to lift their full capacity safely and continuously.

One-piece broad bell bottom base and handle, cast in one piece. Safety peephole in base prevents over-extension of screw. Modified Acme threaded forged steel screw. Non-slip corrugated heat-treated drop forged cap with self-leveling 9 degree float. Large chrome-molybdenum pivoted steel ball under cap, rotates in hardened nickel steel ball seat.



MALLEABLE IRON BASE

Each	Lift Cap., Tons	Diam. Screw, ins.	Height Housing, ins.	Rise of Screw, ins.	Height Down, ins.	Weight Each lbs	
0-S61 1/2-K	X7D50★	12	1 1/2	6	3 3/4	10 1/4	10
0-S81 1/2-K	X8D50★	12	1 1/2	8	5 3/4	12 1/4	12
0-S101 1/2-K	X9D60★	12	1 1/2	10	7 3/4	14 1/4	14
0-S121 1/2-K	X10D50★	12	1 1/2	12	9 3/4	16 1/4	16
0-S102-K	X13D25	20	2	10	7	14 1/4	20
			Loose				

Items Marked + Not Carried in Stock. Can Only be Furnished by Shipping Direct from Factory, F. O. B. Chicago, Ill. Up to St. Louis L. C. L. Rate of Freight Allowed on Shipments of 200 lbs. or More.

Jacks Screws May be Shipped Direct from Factory, Chicago, Illinois, Up to St. Louis L. C. L. Rate of Freight Allowed on Shipments of 200 lbs. or More.

STAR ★ DENOTES BEST SELLER



COUNTER MODEL SILENT SALESMAN



Attract Attention:

Modern compact design with 1/4-inch thick pegboard back complete with hooks. Beautiful natural finished oak top, sides and trim. 3/4-inch plywood base, lacquered blue.

Easy to Sell From:

Effective display for quick, easy sale and stock control. Silhouette of 61 best selling Keen Kutter tools silk screened on pegboard back and on bases of glass bins. Tags printed with stock number, name of item and space for selling price on front of each bin.

Size—Width 18 inches. Length 58 inches. Height over-all 28 inches.

Tools Displayed

Qty.	No.	Size, ins.	Item	Unit Price	Suggested		Qty.	No.	Size, ins.	Item	Unit Price	Suggested	
					Dealer Cost	Retail Each						Dealer Cost	Retail Each
2	F 2203 GK	..	Scratch Awl.....	\$0.50	1.00	0.75	2	F 3531 GK	4	Screw Drivers.....	\$0.51	1.02	.75
2	F 6112 GK	1/16	Auger Bit.....	.67	1.34	1.00	2	F 3532 GK	6	Screw Drivers.....	.55	1.10	.85
2	F 6112 GK	3/16	Auger Bit.....	.67	1.34	1.00	2	F 3549 GK	4	Screw Drivers.....	.65	1.30	1.00
2	F 6112 GK	5/16	Auger Bit.....	.67	1.34	1.00	2	F 3551 GK	6	Screw Drivers.....	.80	1.60	1.20
2	F 6112 GK	3/8	Auger Bit.....	.72	1.44	1.08	2	F 3538 GK	3	Screw Drivers.....	.39	.78	.60
2	F 6112 GK	1/2	Auger Bit.....	.78	1.56	1.16	2	F 3541 GK	6	Screw Drivers.....	.50	1.00	.75
2	F 6112 GK	5/8	Auger Bit.....	.83	1.66	1.24	2	F 3503 GK	..	Screw Drivers.....	.50	1.00	.75
2 Sets	F 8840 GK	12/16	Twist Drills.....	2.39	4.78	3.59	1	F 4284 GK	24	Steel Squares.....	1.65	1.65	2.45
1	F 6029 GK	..	Expansive Bit.....	2.65	2.65	4.00	2	F 7196 GK	..	Pliers.....	.85	1.70	1.30
2	F 6278 GK	1/4	Screw Driver Bits...	.29	.58	.45	2	F 7182 GK	..	Pliers.....	2.20	4.40	3.30
2	F 6280 GK	3/8	Screw Driver Bits...	.31	.62	.50							
2	F 1218 GK	3/32	Nail Sets.....	.27	.54	.40	2	F 266 GK	8	Hand Saws.....	4.35	8.70	6.50
2	F 1219 GK	3/32	Nail Sets.....	.27	.54	.40	1	F 267 GK	10	Hand Saws.....	4.35	4.35	6.50
2	F 6263 GK	..	Countersink Bits...	.53	1.06	.80							
2	F 1618 GK	1/4	Wood Chisel.....	1.70	3.40	2.55							
2	F 1619 GK	1/2	Wood Chisel.....	1.70	3.40	2.55							
2	F 1620 GK	3/4	Wood Chisel.....	2.00	4.00	3.00	2	F 392 GK	..	Coping Saws.....	.80	1.60	1.20
2	F 1621 GK	1	Wood Chisel.....	2.07	4.14	3.10	2	F 384 GK	..	Hack Saws.....	1.57	3.14	2.35
2	F 1622 GK	1 1/4	Wood Chisel.....	2.47	4.94	3.70	2	F 389 GK	..	Keyhole Saws.....	1.11	2.22	1.65
2	F 4729 GK	..	Nail Hammers.....	3.50	7.00	5.25	2	F 7455 GK	10	Tinner's Snips.....	1.90	3.80	2.70
2	F 4733 GK	..	Nail Hammers.....	3.00	6.00	4.50	2	F 7449 GK	7	Tinner's Snips.....	1.40	2.80	2.10
2	F 4732 GK	..	Nail Hammers.....	3.00	6.00	4.50	2	F 7892 GK	8	Adj. Angle Wrench..	1.84	3.68	2.75
1	F 4856 GK	..	Half Hatchets.....	3.26	3.26	4.90	2	F 7893 GK	10	Adj. Angle Wrench..	2.36	4.72	3.55
2	F 3764 GK	9	Levels.....	1.28	2.56	1.95	1	F 7930 GK	10	Pipe Wrench.....	1.95	1.95	2.95
1	F 3754 GK	24	Levels.....	2.17	2.17	3.25	1	F 7931 GK	14	Pipe Wrench.....	2.65	2.65	4.00
1	F 3792 GK	24	Levels.....	4.95	4.95	7.40	2	F 7192 GK	..	Electrician's Pliers..	2.55	5.10	3.80
2	11-KG18-GK	18	Pinch Bars.....	.70	1.40	1.05	2	F 7187 GK	..	Pump Pliers.....	2.00	4.00	3.00
1	F 3929 GK	..	Bench Planes.....	5.45	5.45	8.25	2	F 1274 GK	3/8	Cold Chisels.....	.50	1.00	.75
1	F 3938 GK	..	Block Planes.....	2.20	2.20	3.30	2	F 1275 GK	1/2	Cold Chisels.....	.55	1.10	.85
2	F 3546 GK	..	Screw Drivers.....	.45	.90	.70	2	F 1276 GK	5/8	Cold Chisels.....	.60	1.20	.90
2	F 3547 GK	..	Screw Drivers.....	.55	1.10	.85	2	F 1277 GK	3/4	Cold Chisels.....	.70	1.40	1.00
2	F 3530 GK	3	Screw Drivers.....	.47	.94	.70	2	F 4938 GK	..	Center Punches.....	.55	1.10	.85
							2	F 4936 GK	..	Prick Punch.....	.50	1.00	.75

Per Asst.
FX-K1956-GK X155D32

Keen Kutter Tools for Counter Model Silent Salesmen
 One asst, in ctn. Wt. per asst. 70 lbs.

Each
11-KK56SS-F X42D60

Keen Kutter Counter Model Silent Salesmen
 Packed in two ctns. Wt. 70 lbs.
Silent Salesman Not Sold Separately

**STANLEY HANDYMAN
MATCHED TOOLS****FIXTURE ONLY**

Each

✦H2-G X67D50

TOOL UNIT

Each

✦T2-G X209D80

COMPLETE UNITS

Each

✦HT2-G X267D30

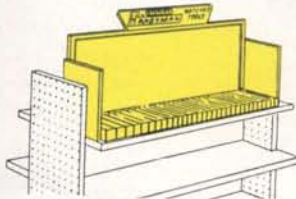
Items marked ✦ not carried in stock. Can only be furnished by shipping direct from factory, F. O. B., New Britain, Conn., full freight allowed only on complete units—No freight allowed on T2 Tool Unit only, or on H2 Fixture.

NEW No. HT2 UNIT

**DYNAMIC
BETTER DISPLAY!
12 NEW TOOLS ADDED**

FAST-SELLING MATCHED TOOLS

Fits Anywhere . . .



IN AN IRHA GONDOLA

Fits top to make eye-stopping display.

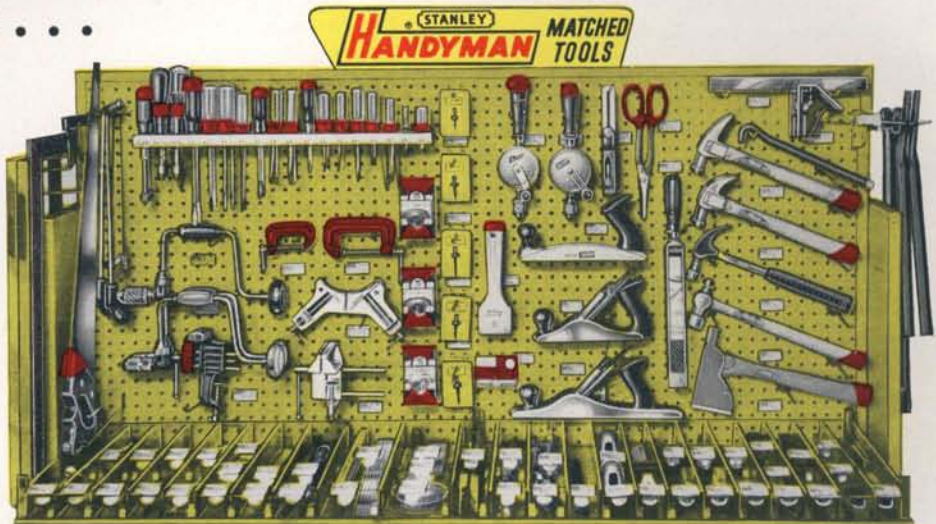
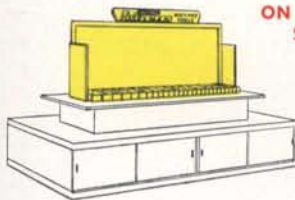
INTO A WALL UNIT

Easy and fast to set up; will harmonize with other displays.



ON A SHOPPING ISLAND

Perfect for standard step-up island; sell matched tools from one side, use other side to display and sell other merchandise.



New, store-tested merchandiser plus dealer-selected, best-selling Stanley-Handyman matched tools make the HT2 unit a dynamic selling display. Guarantees turnover, promotes self-selection and quick service. Proved by dealer enthusiasm after 3 years in the field, Stanley-Handyman program is now better and sharper with the addition of new tools, new merchandising display and accessories, and bright colors.

No. HT2 unit comes complete with . . .



PEG BOARD PANEL

Locations of tools, hooks and price-card holders stenciled on yellow peg board for easy assembly. Size 62" wide x 30" high; 1/4" thick peg board back panel.



METAL SCREW DRIVER RACK

Displays and prices all screw drivers, push drills and spiral ratchet drivers furnished with unit.



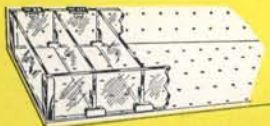
PRICE TICKETS

Every tool named and priced. Metal holders for tickets. Easy to insert and change.



TOOL HOOKS

Specially designed for holding Stanley-Handyman matched tools on HT2 display. Hooks simply and quickly attached.



SELF-CLEANING BINS

Base is perforated, keeps clean. Binning area stenciled to indicate positioning of glass partitions and locations of tools. Size: 60" wide; 16 3/4" deep.

plus **STANLEY**
HANDYMAN
MATCHED TOOLS

"T2" Tool Unit, a basic selection of market-tested and related, matched tools is listed on the back of this page. Entire tool unit of 198 items is offered with the "H2" Fixture complete with accessories at:

your cost No. H2 Fixture \$ 57.50
No. T2 Tool Unit 203.35

Order HT2 Unit Complete \$260.85
(*H2" Fixture \$67.50 when purchased alone)

Shipping Weight: No. H2 Fixture, 89 lbs.
No. T2 Tool Unit, 110 lbs.

STANLEY THE TOOL BOX OF THE WORLD

STANLEY-HANDYMAN T2 TOOL UNIT

(RETAIL VALUE \$305.00)

SHIPPING WEIGHT 110 LBS.

New "T2" Tool Unit of medium-priced Stanley-Handyman matched tools is a well-balanced selection of best sellers. The addition of new tools make this a dynamic tool unit which promotes a fast turnover.

.

"Eye appeal" and "buy appeal" — Stanley-Handyman tools have it! This is a **matched** line of durable tools. The red and grey color combination appeals to every type of buyer. Aids self-selection and quick service.

.

Selling, stocking and reordering is simplified through the use of price tickets. All tickets held firmly in place by metal holders. **Every** tool named, numbered and priced for customer, and your, convenience.

.

Set of colorful window posters, list price card, want list and order form are packed with each "T2" tool unit.

.

To Help You Sell — A complete merchandising program is available to help you tell and sell your customers on Stanley-Handyman matched tools. A unit of three cartoon-type window posters, colorful envelope stuffers complete with order blanks and consumer rotogravure catalogs will help you sell Stanley-Handyman matched tools.

.

Proved by overwhelming selling success during the past three years, the Stanley-Handyman program has now been **improved** to give you bigger profits, quicker.

Quan. (Per Unit)	Item	No.	Size	Quan. (Per Unit)	Item	No.	Size
2	Awl, Scratch	H1202	3½"	2	Nail Claw	H33	11"
2	Bevel	H1225	8"	2	Chisel, Offset Ripping	H818	18"
2	Bit, Auger	H1227	4/16"	2	Ripping Bar	H1224	24"
2			6/16"	1	Plane, Bench	H1204	9"
2			8/16"	1		H1205	14"
1			10/16"	1	Plane, Block	H1249	7"
1			12/16"	2		H1247	6½"
2	Bit, Electric Drill	105	¾"	2		101	3½"
2			½"	2	Rule, Pull-Push	1206W	6 ft.
2			¾"	2		1208W	8 ft.
2			1"	2		1210W	10 ft.
1	Bit, Expansive	129	—	2		H1260	6 ft.
2	Bit, Sc. Driver	H1226	¼"	2	Steel Tape	6350	50 ft.
2			¾"	1	Rule, Zig-Zag	96	6 ft.
2	"Screw-Mate" Drill	1525	1" x 8"	2		X246	6 ft.
2			1¼" x 8"	2		106	6 ft.
2			¾" x 8"	2	Scraper	293	—
2			1½" x 8"	2	Screw Driver	H1270	3"
2			1½" x 10"	2			4"
2	Nail Set	H1211	2/32"	2			6"
2			3/32"	2			—
2	Punch, Center	H1210	⅛"	2		1721	—
1	Bit Brace	H1250	10"	2		1722	—
2		H1253	10"	2		3006	3"
2				2			4"
2	Countersink	137	—	2			6"
2		139	—	2		3007	4"
2	Chisel, Cold	H38	¾"	2			6"
2		H48	½"	2		3008	3"
2		H68	¾"	2			6"
2	"C" Clamp	H152	—	2		3010	2"
2	"C" Clamp	H156	—	2		3012	1¼"
2	Corner Clamp	404	—	2		3016	4"
2	Punch, Center	H8	¾"	2	Screw Driver, Sp. Ratchet	133H	—
2	Pin Punch	H6	5/32"	2		233H	—
2	Chisel, Wood	H1252	¼"	2	"Surform" File Type	295	—
2			½"	2	"Surform" Plane Type	296	—
2			¾"	2	"Surform" Blade	294	—
2			1"	1	Soldering Iron	420	50 watts
2			1¼"	2	Square, Combination	H1222½	12"
2			1½"	2	Steel Square	900	2'
2	Drill, Hand	H1214	—	1	Vise, Woodworkers	702	—
1		H1220	—	1	Vise, Bench	H1209	—
2	Drill, Push	46	—	2	File	1545	11¾"
2	Utility Knife	299	—	2	Pliers	1500	6"
5	Box of 5 Knife Blades	1991	—	2	Pliers, Pump Type	1503	—
2	Hammer, Nail	H111½	16 oz.	2	Putty Knife	1540	1½"
2		H121½	16 oz.	1	Saw, Hand	1526	26"
1	"Nailmaster" Hammer	N1½	16 oz.	2	Hack Saw Frame	H1265	—
1	Hammer, Ball Pein	H0310	16 oz.	2	pck. Hack Saw Blades	B2412	12"
1	Hatchet	H122	3½"		(1 pck. — 10 blades)		
2	Level, Torpedo	H1293	9"	1	Snips, Duckbill	1541	10"
2	Level, Pine	H1294	18"	2	Wrench, Adj. Angle	1536	8"
1	Level, Pine	H1295	24"	2	Wrench Set	1529	—
2	Level, Line	H1287	—				
1	Level, Aluminum	H1297	24"				

**STANLEY HANDYMAN
MATCHED TOOLS****FIXTURE ONLY**

Each
✦H3-G X27D50

TOOL UNIT

Each
✦T3-G X79D33

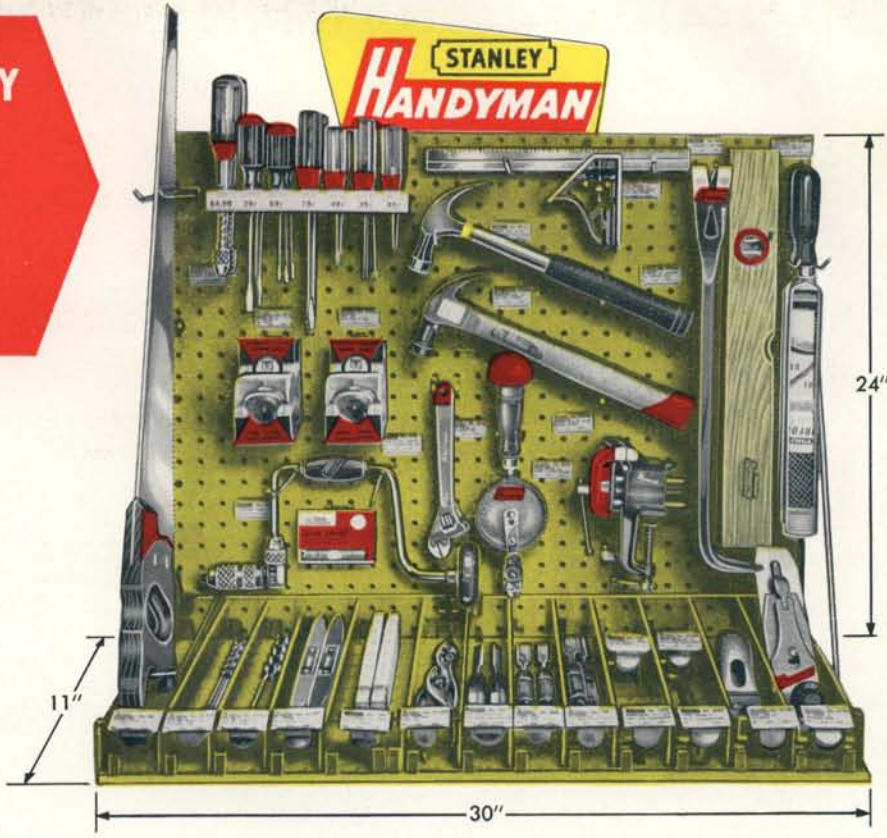
COMPLETE UNIT

Each
✦HT3-G X101D83

Items marked ✦ not carried in stock. Can only be furnished by shipping direct from factory, F. O. B., New Britain, Conn.

COMPACT TOOL DISPLAY
BASIC SELECTION OF
BEST SELLING
MATCHED TOOLS

NEW!
HT3



COMPLETE DISPLAY WITH MATCHED TOOLS

Compact and packed with big profits from quick turn-over of most-needed matched tools. Size: peg board back panel 24" high, 30" wide; bin area 29½" wide, 11" deep. Will sell in any store!



No. HT3 unit comes complete with . . .

PEG BOARD PANEL
 Locations of tools, hooks and price-card holders stenciled on yellow peg board for easy assembly. Size: 24" high; 30" wide; ¼" thick peg board.

METAL SCREW DRIVER RACK
 Displays and prices all screw drivers and spiral ratchet drivers furnished with unit.

PRICE TICKETS
 Every tool named and priced. Metal holders for tickets. Easy to insert and change.

Single Double

SELF-CLEANING BINS
 Base is perforated, keeps clean. Binning area stenciled to indicate positioning of glass partitions and locations of tools. Size: 30" wide; 11" deep.

TOOL HOOKS
 Specially designed for holding Stanley-Handyman matched tools on HT3 display. Hooks simply and quickly attached.

MATCHED TOOLS

Store-tested "H3" Fixture plus best-selling Stanley-Handyman "T3" Tool Unit guarantee fast sales. "T3" Unit contains 73 tools, described on back of this page.

your cost	No. H3 Fixture	\$22.50
	No. T3 Tool Unit	<u>77.00</u>
	Order HT3 Unit Complete	\$99.50

("H3" Fixture \$27.50 when purchased alone)

Shipping Weight: No. H3 Fixture, 31 lbs.
 No. T3 Tool Unit, 45 lbs.

STANLEY THE TOOL BOX OF THE WORLD

www.roseantiquetools.com

STANLEY-HANDYMAN "T3" MATCHED TOOL UNIT

(RETAIL VALUE \$115.50)

SHIPPING WEIGHT 45 LBS.

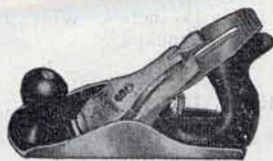
Quan. (Per Unit)	Item	No.	Size	Quan. (Per Unit)	Item	No.	Size	Quan. (Per Unit)	Item	No.	Size
2	Bit, Auger	H1227	4/16"	2	Level, Torpedo	H1292	9"	3	Screw Driver	H1270	3"
2			6/16"					3			4"
2			8/16"								
2	Nail Set	H1211	2/32"	1	Level, Pine	H1294	18"	3		1721	1 pt.
								3		1722	2 pt.
1	Bit Brace	H1253	10"	2	Level, Line	H1287	—	3		3006	3"
								3			6"
2	Chisel, Wood	H1252	1/2"	2	Chisel, Offset Ripping	H818	18"	2	Screw Driver, Sp. Ratchet	233H	—
2			3/4"								
2			1"	1	Plane, Bench	H1204	9"	2	Square, Combination	H1222½	12"
1	Drill, Hand	H1220	—								
2	Utility Knife	299	—	1	Plane, Block	H1247	6 5/8"	1	Vise, Bench	H1209	—
5	Box of 5 Knife Blades	1991	—	2	"Surform" File Type	295	—	2	Pliers	1500	6"
2	Hammer, Nail	H111½	16 oz.	2	Rule, "Pull-Push"	1206W	6 ft.	1	Saw, Hand	1526	26"
				2		1208W	8 ft.				
2	"Nailmaster" Hammer	N1½	16 oz.					2	Wrench, Adj. Angle	1536	8"
	(all-steel; neoprene grip)										

Printed in U.S.A.

STANLEY HANDYMAN TOOLS

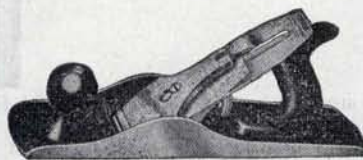
BENCH PLANES

Grey iron castings. Sides and bottom are ground smooth and true. Tempered tool steel double plane irons, fully adjustable. Gray and red trim. Hardwood handles and knobs.



Smooth

Each			Lgth. ins.	Cutter ins.	Wt. lbs.	Box	▲ Each
			(H1203)				
F3947G	X3D73★		8	1 3/4	3		\$5.60
			(H1204)				
F3948G	X4D00★		9	2	3 3/8		5.98



Jack

Length 14 inches. Cutter 2 inches wide.

Each				▲ Each
F3949G	(H1205)	X4D67★		\$6.98

One in box. Wt. box 4 1/4 lbs.



Grey iron castings. Bottom and sides milled smooth. Tempered steel cutter, adjustable end-wise by means of a lever. Red trim. Hardwood knob.

Length 6 5/8 inches. Cutter 1 5/8 inches wide.

Each			▲ Each
F3945G	(H1249)	X1D87	\$2.80

One in box. Wt. box 1 3/8 lbs.



Grey iron castings. Bottom milled and ground. Non-adjustable steel cutter. Red trim. Hardwood knob.

Length 6 5/8 inches. Cutter 1 5/8 inches wide.

Each			▲ Each
F3950G	(H1247)	X1D47★	\$2.20

One in box. Wt. box 1 3/8 lbs.

UTILITY KNIVES



Aluminum handle with hole for hanging. Five razor type blades and blade guard packed in handle.

Length 5 1/2 inches.

Each			▲ Each
F4184G	(299)	D6C7	\$1.00

Six in box. Wt. box 1 1/2 lbs.

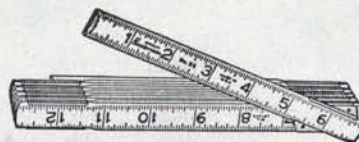
EXTRA BLADES

For F4184G (299) Utility Knives

Per Pkg.			▲ Per Pkg.
F4187G	(1991)	D3C3	\$0.50

Ten pkg. in box. Wt. box 2 ozs.

FOLDING RULES



Zig-Zag

Selected native hardwood. White finish with big black numbers and sharp even graduations. Brass plated concealed spring joints. Graduated in 16th on both edges.

Length 6 Feet

Outside Reading

Each			▲ Each
F4079G	(96)	D6C0	\$0.89

Inside Reading

F4080G	(96F)	D6C0	.89
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Twelve in box. Wt. box 2 3/4 lbs.

SCRAPERS



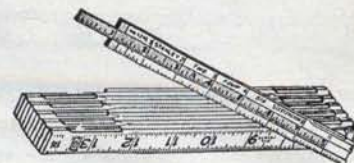
One piece hardwood head and handle, natural finish with red trim. Reversible steel blade. Extra blade clamped in slot. Blades easily changed.

Length over all 8 3/4 inches. Blade 2 1/2 inches wide.

Each			▲ Each
F4201G	(293)	D8C7	\$1.29

Six in box. Wt. box 3 1/4 lbs.

EXTENSION RULES



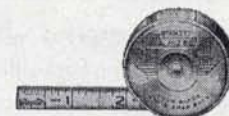
Hardwood. Plastic coated white finish. First leg extra thick with solid brass extensions slide for inside measurements. Each leg opens to even numbers. Useful as marking gauge in even numbers. Nickel plated silver ball socket joints.

Length 8 Feet—Plus 8 inch Slide

Each			▲ Each
F4137G	(X246)	X1D47	\$2.20

Six in box. Wt. box 1 3/4 lbs.

TAPE RULES



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.

Length 6 Feet

Each			▲ Each
F5019G	(H1260)	D4C9★	\$0.75

Twelve in ctn. Wt. ctn. 2 1/2 lbs.



Push-Pull

Handsomely finished chrome 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 surfaces. Hook on end.

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

Each			Lgth. ft.	Wt. Box, lbs.	▲ Each
F5016G	(1206W)	D8C0★	6	1 1/4	\$1.19
F5017G	(1208W)	D9C3★	8	1 1/2	1.39
F5018G	(1210W)	X1D13★	10	1 5/8	1.69

Six in box

STAR ★ DENOTES BEST SELLER

STANLEY HANDYMAN TOOLS

PLUMBS AND LEVELS



Cast aluminum body. Light weight, rigid and waterproof. Top and bottom milled parallel. Four plumb and two level glasses. Heavy glass protecting covers set in rubber gaskets. Aluminum finish.

Length 24 inches. Height 2 3/16 inches. Width 1 1/8 inches.

Each ▲ Each
F3749G (H1297/24) X4D93..... \$7.40

One in box. Wt. box 2 1/4 lbs.



Seasoned pine stock 2 1/4 x 1 1/16 inches. Clear fluid glasses. Hand grip on both sides. Natural finish. Single level under top plate and single plumb.

			Wt.		
Each		Lgth.,	Box,	▲ Each	
		ins.	lbs.		
F3773G (H1294/18) X1D56★	18	2 3/4	2 3/4	\$2.35	
F3774G (H1294/24) X1D83★	24	3 1/2	3 1/2	2.75	

Three in box



Seasoned pine stock, 2 1/4 x 1 1/16 inches. Natural finish. One level and one plumb clear fluid glasses. Length 24 inches.

Each ▲ Each
F3745G (H1295/24) X2D27..... \$3.39

Three in box. Wt. box 9 lbs.



Torpedo

Seasoned walnut stock 9 x 1 1/4 x 3/4 inches. Natural finish. One plumb and one level cat's eye glasses. Nickel plated top plate.

Each ▲ Each
F3747G (H1292) X1D00..... \$1.50

One in box. Wt. box 1 3/4 lbs.

LINE LEVELS



Aluminum body with proved glass. Patented hooks hold it on a line for surface leveling.

Length 3 1/8 inches.

Each ▲ Each
F3748G (H1287) D4C7..... \$0.70

One in box. Wt. box 1 oz.

TANG BUTT CHISELS



Beveled Edge—2 1/2-inch Blade

Blade and bolster forged in one piece from high grade steel and treated to hold a keen cutting edge. Tough, amber-colored, transparent plastic handles.

		(H1252)			
		Width	Wt.		
		Blade,	Box,	▲ Each	
		ins.	lbs.		
Each					
F1350G D9C3	1/4	3/8	1.39		
F1351G X1D00	3/8	3/4	1.49		
F1352G X1D07★	1/2	3/4	1.60		
F1353G X1D09★	3/4	1 1/8	1.64		
F1354G X1D27★	1	1 1/2	1.90		
F1355G X1D47	1 1/4	2	2.20		
F1356G X1D67	1 1/2	2 1/4	2.50		

Six in box

SAWS



Cross Cut

Finest saw steel, carefully set and filed. Embossed stained brown hardwood handles fastened by nickel plated screws and medalion.

Length of blade 26 inches. Eight points to the inch.

Each ▲ Each
F310G (1526) X2D96..... \$4.45

One in box. Wt. box 3 lbs.

PUTTY KNIVES



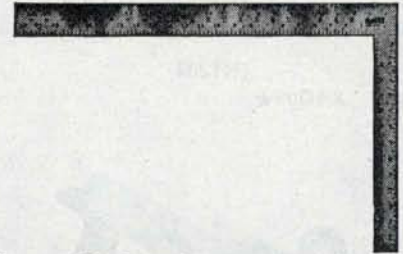
Flexible steel blade, ground and polished. Tropical wood handle fastened by two rivets.

Length of blade 3 1/4 inches. Width 1 1/8 inches. Length over all 6 7/8 inches.

Each ▲ Each
F4200G (1540) D3C3..... \$0.49

Six in box. Wt. box 1 1/2 lbs.

STEEL SQUARES

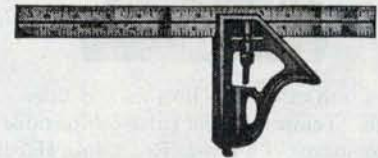


Flat steel body and tongue, polished finish. Body 24x2 inches. Tongue 16x1 1/2 inches. Outside edges graduated in 8ths, inside in 4ths. Back of face has Essex board marking, 4ths graduations.

Each ▲ Each
F4258G (900) X1D73★..... \$2.59

Six in box. Wt. box 11 1/2 lbs.

COMBINATION SQUARES



Used as inside, outside and mitre square plumb, level and marking gauge.

Grooved steel blade graduated in 8ths, 16ths, and 32nds. Cast iron handle with level glass and pin type scriber. Handle finished in grey with machined edge surfaces. Length 12 inches.

Each ▲ Each
F4254G (H1222 1/2) X1D49★..... \$2.25

Six in box. Wt. box 4 1/2 lbs.

STAR ★ DENOTES BEST SELLER

STANLEY HANDYMAN TOOLS

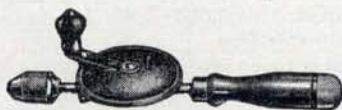
HAND DRILLS



Solid gray iron wide flange, gear and two steel pinions with machine cut teeth. All steel frame. Three-jaw steel chuck, 1/4-inch capacity. Natural wood color knobs and hollow handle with large red screw cap and eight drill points. Steel parts nickel plated with polished chuck and red gear. Length 11 1/2 inches.

With Eight Drill Points

Each **F5958G (H1220) X3D29★**.....\$4.95 ▲ Each
One in box. Wt. box 1 1/4 lbs.

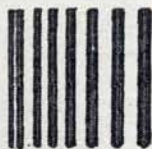


Hexagon steel frames. Smooth running gears and single pinions. Three-jaw chucks with 1/4-inch capacity. Natural color hardwood handles and knobs. Red gears. Bright steel parts. Length 12 inches.

Solid Handle and Knob

Each **F5957G (H1214) X2D00★**.....\$2.98 ▲ Each
One in box. Wt. box 1 1/8 lbs.

DRILL POINTS



Fit any 3-jaw hand drill chuck.

Set of 8

Sizes 1/64 to 1/16 inch diameter.

Each set packed in handy acetate vial with screw cap.

Per Set **F9200G (600) D6C7**.....\$1.00 ▲ Per Set
Twelve sets in box. Wt. box 3/4 lb.

COUNTERSINKS

Rose Type—For Wood or Metal

Nickel-molybdenum alloy steel, hardened and tempered for toughness. Cutting edges are clean and sharp. Polished finish.



For hand drills. Length 2 1/2 inches. Cutting edge 1/2 inch.

Each **F6253G (137) D4C3★**.....\$0.65 ▲ Each
Six in box. Wt. box 1/2 lb.



For any bit brace. Length 4 inches. Cutting edge 3/4 inch.

Each **F6284G (139) D7C3**.....\$1.10 ▲ Each
Six in box. Wt. box 1 lb.

PUSH DRILLS



For boring small holes in wood. Drill point is revolved by pushing on handle, while a spring forces handle back in position for the next stroke. Grey plastic handle with red cap. Four drill points, one each 5/64, 1/16, 3/64 and 11/64 inches in magazine handle. Length with drill point in chuck 10 1/2 inches.

Each **F3730G (46) X2D67★**.....\$4.00 ▲ Each
One in box. Wt. box 1/2 lb.

SCREW DRIVERS



For Phillips Screws and Bolts

Polished tempered steel bar with accurately machined points. Tough plastic two-tone amber and red handles securely anchored on bar.

(1721)

Each	Point Size	Length Bar, inches	Length over all, inches	Weight box lbs.	▲ Each
F3583G D3C9	1	2 3/4	5 1/2	1/2	\$0.59

(1722)

F3584G D4C8	2	3 3/4	6 3/4	1 1/4	.72
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SCREW DRIVER BITS



For use in bit braces.

Forged from high grade steel, carefully tempered. Machine cross ground tips. Polished finish with red tang. Length 4 1/2 inches.

Each	Size Tip, in.	▲ Each
F6273G (H1226 1/4) D3C1	1/4	\$0.45
F6274G (H1226 3/8) D3C3	3/8	.49

Twelve in box. Wt. box 1 1/4 lbs.

SPIRAL RATCHET SCREW DRIVERS



Wood handle, grey finish with red ferrule. Quick return style with sturdy ratchet action. Complete with 1/4 inch steel bit. Length over all with bit 9 5/8 inches.

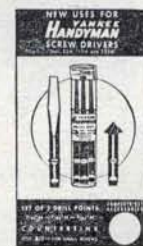
Each **F3652G (133H) X2D33**.....\$3.50 ▲ Each
One in box. Wt. box 1/2 lb.



Transparent acetate magazine handle with chrome plated steel cap and red ferrule. Quick return, with sturdy ratchet action. Complete with 1/4 and 5/8 inch bits, 5/64, 1/16 and 3/64 inch drill points. Length over all with bits 10 inches.

Each **F3655G (233H) X3D33**.....\$4.98 ▲ Each
One in box. Wt. box 5/8 lbs.

ACCESSORY PACKS FOR SPIRAL SCREW DRIVERS



Attractive display card holds set of three drill points—5/64, 1/16 and 3/64 inch, 5/32 inch screw driver bit and countersink

Per Pack **F8829G (330H) X1D27**.....\$1.90 ▲ Per Pack
Six packs in merchandiser. Wt. 7/8 lbs.

STAR ★ DENOTES BEST SELLER

STANLEY HANDYMAN TOOLS

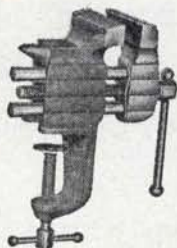
SCRATCH AWLS



Polished and tempered steel blade anchored in hardwood handle by two ears wedged on the shank. Nickel plated ferrule. Grey and red handle with flats to prevent rolling.

Each **F2200G (H1202) D4C0**..... \$0.59
Six in box. Wt. box 3/4 lb.

VICES



Clamp Type

Full machined jaws with smooth faces. Accurately threaded steel screw. Spring take-up on work holding screw insures slack-free jaw control. Two steel slide rods. Red and grey finish, nickel plated trim.

Width of jaws 2 1/2 ins. Jaws open 2 3/4 ins.

Each **F7234G (H1209) X3D00**..... \$4.49
One in box. Wt. box 3 1/2 lbs.

WOODWORKER'S VICES



For Work Bench or Saw Horse

Light weight portable clamp vise with press-wood face plate. Jaws 5 inches wide horizontally, 4 3/8 inches wide vertically "L" shaped jaws open to 3 1/2 inches. Sliding steel handle. Steel screw bench clamp with sliding steel handle.

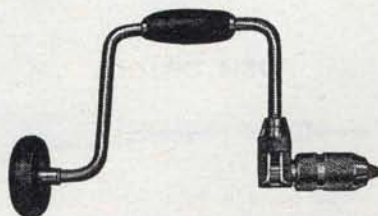
Each **F7237G (700) X5D00**..... \$7.50
One in box. Wt. box 5 5/8 lbs.

BIT BRACES



Selected natural finish hardwood, metal clad, ball bearing head. Hardwood handle. Large steel chuck. Strong, open ratchet. Hardened spring alligator jaws. Hold ordinary size taper shank bits as well as small and medium size drills. Polished, nickel plated and buffed. Size of sweep, 10 inches.

Each **F5927G (H1250) X4D12**★..... \$6.19
Six in box. Wt. box 16 1/2 lbs.



Grey finish native hardwood head and handle. Steel open ratchet and chuck. Pin alligator jaws. Size of sweep 10 inches.

Each **F5926G (H1253) X2D83**..... \$4.25
Six in box. Wt. box 12 3/4 lbs.

AUGER BITS



Extension lip pattern. Carefully forged from high carbon steel. Correct body temper prevents binding. Accurately centered screw. Hand filed lip and spur.

F6098G (H1227)

Specify size

Each Size in.	Length Twist, in.	Length Over All, in.	▲ Each
5/16	D6C7★	3 3/4	\$1.00

Six in box. Wt. box 2 1/2 lbs.

EXPANSIVE BITS



Simple positive adjustment for size of hole. Wedging action holds cutter firm.

Tempered tool steel body. Two interchangeable hardened tool steel cutters. Tapered square shank with red tang.

Cuts holes 7/8 to 3 inches

Each **F6069G (129) X2D39**..... \$3.59
One in box. Wt. box 1/2 lb

COMBINATION DRILL AND COUNTERSINK SET



Time saving accessories for 1/4-inch drills. Make screw pilot holes, holes for screw shank and countersinks.

Made of tough, durable high tungsten steel, hardened and ground.

Set of Five

For wood screws 3/4x7 inches, 1x8 inches, 1 1/4x8 inches, 1 1/4x10 inches, 1 1/2x12 inches.

Per Set **F6283G X2D45**★..... \$3.70

One set in pkg. Wt. pkg. 1/2 lb.

WOOD BITS

For Power Drills



Carefully heat treated to hold keen edges. Solid center style. 50-50 brad-screw point leads bit into wood, flat side permits intermediate withdrawal.

Short shank permits work in close quarters. Fits all 1/4-inch chucks. Length over all 4 1/2 inches.

Five-Piece Set

One each 1/16, 3/16, 5/16, 7/16 and 9/16 inch

Per Set **F5987G (125A) X3D50**..... \$5.25

One set in pkg. Wt. pkg. 1/2 lb.

STAR ★ DENOTES BEST SELLER

STANLEY HANDYMAN TOOLS

DRILL POINT SETS



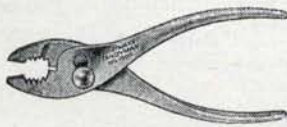
For Spiral Ratchet Screw Drivers

Attractive merchandiser with six sets of drill points, containing one each 3/64, 1/16 and 3/32 inch. Each set in celluloid vial.

Per Set **F8828G (333H) D6C0** **▲ Per Set \$0.90**

Six sets on merchandiser in box. Wt. box 3/4 lb.

PLIERS



Slip Joint

For all around general use and wire cutting.

Good grade steel. Highly polished chrome finish. Knurled handles for easy grip. Length 6 inches.

Each **F7199G (1500) D7C6** **▲ Each \$1.15**

Six in box. Wt. box 2 1/2 lbs.

SCREW DRIVERS



Standard

Polished steel blades, tempered entire length. Tips cross-ground to size. Fluted hardwood handles, gray and red finish. Nickel plated ferrules.

Each	Diam. Bar, in.	Length over all, in.	Wt. Box, lbs.	▲ Each
F3555G D2C3★	1/32	6 3/8	1 3/8	\$0.35
	(H1270/3)			
F3556G D2C7★	1/4	8	1 7/8	.40
	(H1270/4)			
F3557G D3C2★	3/32	11 1/2	3 5/8	.49
	(H1270/6)			

Twelve in box.

SCREW DRIVERS

Forged alloy steel bars, plated finish. Tips cross-ground to size. Two tone red and amber plastic handles, firmly anchored.



Round Bar—Regular Tip

Each	Diam. Bar, in.	Wt. Box, lbs.	▲ Each
F3573G (3006/3) D3C3★	3/16	3/4	\$0.49
	Length over-all 6 inches		
F3574G (3006/4) D3C6★	1/4	1 1/8	.55
	Length over-all 7 1/4 inches		
F3575G (3006/6) D4C9★	5/32	2	.75
	Length over-all 9 3/4 inches		
	Six in box		



Square Bar—Regular Tip

Each	Diam. Bar, in.	Wt. Box, lbs.	▲ Each
F3576G (3007/4) D4C3★	1/4	1 1/4	\$0.65
	Length over-all 7 1/2 inches		
F3577G (3007/6) D5C6	5/16	2 1/4	.85
	Length over-all 9 3/4 inches		
	Six in box		



Round Bar—Cabinet Tip

Each	Diam. Bar, in.	Wt. Box, lbs.	▲ Each
F3578G (3008/3) D3C3★	3/16	5/8	\$0.49
	Length over-all 6 1/8 inches		
F3579G (3008/6) D3C6★	3/16	1 1/4	.55
	Length over-all 9 inches		
	Six in box		



Round Narrow Bar—Cabinet Tip

Diameter of bar 3/64 inch. Length over all 5 1/2 inches.

Radio

Each	Diam. Bar, in.	Wt. Box, lbs.	▲ Each
F3582G (3016/4) D2C9			\$0.45
	Six in box. Wt. box 1/2 lb.		



Close Quarter

Diameter of bar 1/4 inch. Length over all 3 3/8 inches.

Each	Diam. Bar, in.	Wt. Box, lbs.	▲ Each
F3581G (3012) D3C6			\$0.55
	Six in box. Wt. box 1/16 lb.		



Pocket—With Clip

Diameter of bar 1/8 inch. Length over all 3 3/8 inches.

Each	Diam. Bar, in.	Wt. Box, lbs.	▲ Each
F3580G (3010) D1C7			\$0.25
	Six in box. Wt. box 3/8 lb.		

COLD CHISELS



Hexagon carbon tool steel, hardened and tempered. Polished bits. Grey satin finish on body with red trim.

Each	Width Bit, in.	Lgth., in.	Wt. Box, lbs.	▲ Each
F1238G (H38) D3C5	3/8	5 1/4	1 1/4	\$0.50
F1239G (H48) D3C9	1/2	6	3	.60

Twelve in a box

PUNCHES

Octagon cold drawn steel, hardened and tempered. Polished points. Grey satin finish on body with red trim.

HAND PUNCHES



Stock 1/2 in. Points 1/8 in. Length 6 1/4 in.

Each **F4948G (H5) D4C4** **▲ Each \$0.65**

Twelve in box. Wt. box 4 lbs.

PIN PUNCHES



Stock 3/8 in. Point 5/32 in. Length 5 3/4 in.

Each **F4949G (H6) D4C4** **▲ Each \$0.65**

Twelve in box. Wt. box 2 lbs.

CENTER PUNCHES



Stock 3/8 in. Length 5 inches.

Each **F4950G (H8) D4C0** **▲ Each \$0.60**

Twelve in box. Wt. box 2 1/4 lbs.



High grade tempered steel. Machine knurled body. Point perfectly centered. Square red head. Point and head end polished.

Point 1/8 in. Length 3 3/8 inches.

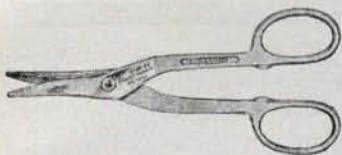
Each **F4897G (H1210) D2C1** **▲ Each \$0.32**

Twelve in box. Wt. box 1 lb.

STAR ★ DENOTES BEST SELLER

STANLEY HANDYMAN TOOLS

TINNER'S SNIPS



Duckbill Pattern

Cut straight, circular and irregular shapes.

Forged from high quality carbon steel. Crown shaped polished blades. Handles finished in red and grey. Length 10 inches.

Each		▲ Each
F7430G (1541) X1D93	.....	\$2.89
Six in box. Wt. box 7 lbs.		

ELECTRIC SOLDERING IRONS



For light, intermittent soldering jobs in the home, garage or service shop.

Compressed pure copper tips. Nichrome heating element solidly embedded in electrical insulating materials. Cool comfortable wood handle. Six foot cord and plug. Length 12 in.

Each	Diam. Tip, in.	Watts	Wt. Each lbs.	▲ Each
F7418G (435) X3D73	3/4	80	1 1/8	\$5.60
One in box				

NAIL SETS



High grade, tempered steel. Tips accurately cupped and chamfered. Knurled body. Square head finished red.

Each	Point Size, in.	▲ Each
F1199G (H1211 2/32) D2C1★	3/32	\$0.32
F1200G (H1211 3/32) D2C1★	3/32	.32
F1201G (H1211 4/32) D2C1	1/32	.32
Twelve in box. Wt. box 1 1/4 lbs.		

NAIL HAMMERS



Drop forged head with curved claw. Polished face and poll, balance of head finished in black. Straight grain gray hickory handle 13 inches long, triple-wedged in head.

Each	16 ounce.	▲ Each
F4530G (H111 1/2) X1D73★	.....	\$2.59
Six in box. Wt. box 9 lbs.		



Ripping

Drop forged head and claw. Black finish with polished face and poll. Straight grain gray hickory handle 13 inches long, wedged in head.

Each		▲ Each
F4531G (H121 1/2) X1D73★	.....	\$2.59
Six in box. Wt. box 9 lbs.		

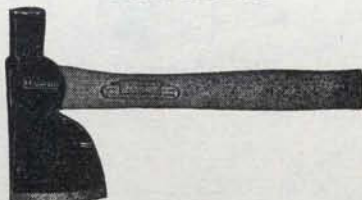
BALL PEIN HAMMERS



Head forged from high grade steel, correctly heat treated. Black finish on head with polished face and pein. Straight grain gray finish hickory handle. Length 14 1/2 inches.

Each	16 ounce.	▲ Each
F4532G (H0310) X1D49	.....	\$2.25
Six in box. Wt. box 8 1/4 lbs.		

HATCHETS



Handy Size

Head forged from special steel and tempered to hold a keen edge. Beveled nail slot. Black enamel finish with polished head and bit. Hickory handle, firmly attached. Length over all 12 inches.

Each	3 5/8 inch cut.	▲ Each
F4796G (H122) X2D83	.....	\$4.25
Six in box. Wt. box 12 lbs.		

RIPPING CHISELS



Offset

Drop forged from high grade hexagon cold drawn tool steel. Toughened to withstand bending or breaking. Chisel end carefully beveled, ground and polished. Gray body with red claw end.

Stock 3/4 inch. Cutting edge 2 inches. Length 18 inches.
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Each		▲ Each
F4445G (818) X1D67★	\$2.49
Four in box. Wt. box 10 lbs.		

NAIL CLAWS



Forged alloy steel 5/8 inch octagon stock, hardened and tempered to take hammer blows. Beveled claw ground and polished on outer side.

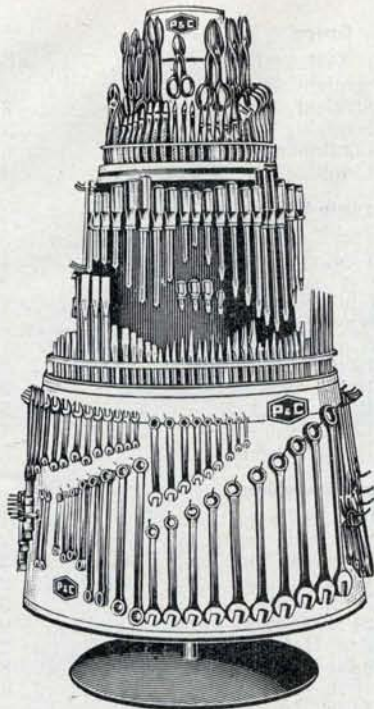
Gray over all finish with red trim. Length over all 11 inches.

Each		▲ Each
F4450G (33) X1D08	.....	\$1.59
Six in ctn. Wt. ctn. 6 lbs.		

STAR ★ DENOTES BEST SELLER

P & C TOOL DISPLAYS

High Quality Tools



Complete tool department on revolving stand. Tools carefully selected from most complete mechanics hand tool line.

Self-service, eye-attracting, convenience-buying display. Each tool in easy-buying range. Clear pricing and shadow marking keeps stock straight. Colorful—yellow, white and blue.

JET 350

Width 45 inches. Height 6 feet.

Contains the following tools:

Quan.	Tool No.	Type and Size	▲Each
1	F1147G (9)	Tool Set.....	\$2.39
Punches and Chisels			
2	F1148G (10)	1/4 in. Cold Chisel.....	.59
2	F1149G (11)	5/16 in. Cold Chisel.....	.69
2	F1150G (12)	3/8 in. Cold Chisel.....	.75
1	F1151G (12A)	7/16 in. Cold Chisel.....	.89
2	F1152G (13)	1/2 in. Cold Chisel.....	1.05
2	F1153G (14)	5/8 in. Cold Chisel.....	1.19
2	F1154G (15)	3/4 in. Cold Chisel.....	1.39
1	F1155G (17)	3/4 in. Cold Chisel.....	2.05
1	F1156G (18)	7/8 in. Cold Chisel.....	2.55
1	F1157G (19)	1 in. Cold Chisel.....	2.65
2	F1158G (20)	1/4 in. Center Punch.....	.49
2	F1159G (21)	1/2 in. Center Punch.....	.49
2	F1160G (22)	3/8 in. Center Punch.....	.59
2	F1161G (23)	1/2 in. Center Punch.....	.79
1	F1162G (24)	5/8 in. Center Punch.....	.89
1	F1163G (27)	1/4 in. Prick Punch.....	.49
1	F1164G (28)	5/16 in. Prick Punch.....	.59
1	F1165G (29)	3/8 in. Prick Punch.....	.65
1	F1166G (30)	1/4 in. Cape Chisel.....	.69
1	F1167G (31)	5/16 in. Cape Chisel.....	.79
1	F1168G (32)	3/8 in. Cape Chisel.....	.95
1	F1169G (33)	1/2 in. Cape Chisel.....	.95
1	F1170G (34)	5/8 in. Cape Chisel.....	1.15
1	F1171G (40)	1/4 in. Diamond Chisel.....	.65
1	F1172G (41)	5/16 in. Diamond Chisel.....	.69
1	F1173G (42)	3/8 in. Diamond Chisel.....	.79
1	F1174G (43)	1/2 in. Diamond Chisel.....	.89
1	F1175G (50)	1/4 in. Round Nose Chisel.....	.65
1	F1176G (51)	5/16 in. Round Nose Chisel.....	.79
1	F1177G (52)	3/8 in. Round Nose Chisel.....	.89
1	F1178G (53)	1/2 in. Round Nose Chisel.....	1.05
1	F1179G (58)	1/4 in. Pin Punch.....	.65
2	F1180G (60)	1/4 in. Pin Punch.....	.65
2	F1181G (61)	5/16 in. Pin Punch.....	.75
2	F1182G (62)	3/8 in. Pin Punch.....	.75
2	F1183G (63)	1/2 in. Pin Punch.....	.75
2	F1184G (64)	7/16 in. Pin Punch.....	.79
1	F1185G (64-1)	1/2 in. Pin Punch.....	.95
1	F1186G (66)	3/8 in. Starter Punch.....	.69
1	F1187G (67)	1/2 in. Pin Punch.....	.85
1	F1188G (70)	1/4 in. Drift Punch.....	.79
1	F1189G (71)	5/16 in. Long Taper Punch.....	.89
2	F1190G (72)	3/8 in. Long Taper Punch.....	.99
2	F1191G (73)	7/16 in. Long Taper Punch.....	1.05
2	F1192G (74)	1/2 in. Long Taper Punch.....	1.15
1	F1194G (75)	5/8 in. Drift Punch.....	1.25
1	F1195G (76)	3/4 in. Drift Punch.....	1.45
1	F1196G (88)	5/8 in. Aligning Punch.....	2.09
1	F1197G (92)	3/4 in. Rivet Shear Chisel.....	2.15

Quan.	Tool No.	Type and Size	▲Each
1	F1198G (101)	1/2 in. Lining Up.....	\$2.09
1	F1209G (102)	5/8 in. Lining Up.....	3.15
1	F1210G (103)	3/4 in. Lining Up.....	4.19
Ignition Wrenches			
1	F7238G (130)	13/64x15/64 in.....	.99
1	F7239G (131)	15/64x13/64 in.....	.99
1	F7240G (132)	7/32x1/4 in.....	.99
1	F7241G (133)	1/4x7/32 in.....	.99
1	F7242G (134)	9/32x9/16 in.....	.99
1	F7243G (135)	5/16x9/32 in.....	.99
1	F7244G (136)	11/32x3/8 in.....	.99
1	F7245G (137)	3/8x11/32 in.....	.99
Offset Screwdrivers			
1	F6838G (164)	1/4 in. Double End.....	.89
1	F6839G (165)	5/16 in. Double End.....	1.05
1	F6840G (166)	3/8 in. Double End.....	1.05
1/4 inch Drive			
1	F7246G (0200A)	12-piece Socket Set.....	9.69
1	F7247G (0206)	3/16 in. 6-point.....	.65
1	F7248G (0207)	7/32 in. 6-point.....	.65
1	F7249G (0208)	1/4 in. 6-point.....	.65
1	F7250G (0208S)	1/4 in. 8-point.....	.69
1	F7251G (0209)	9/32 in. 6-point.....	.65
1	F7252G (0210)	5/16 in. 6-point.....	.65
1	F7253G (0210S)	5/16 in. 8-point.....	.69
1	F7254G (0211)	11/32 in. 6-point.....	.65
1	F7255G (0212)	3/8 in. 6-point.....	.55
1	F7256G (0212S)	3/8 in. 8-point.....	.69
1	F7257G (0214)	7/16 in. 6-point.....	.65
1	F7258G (0216)	1/2 in. 12-point.....	.65
1	F7259G (0237)	Phillips No. 1 S.D., 1 in.....	1.55
1	F7260G (0237L)	Phillips No. 1 S. D., 2 in.....	1.59
1	F7261G (0238)	Phillips No. 2 S. D., 1 in.....	1.59
1	F7262G (0238L)	Phillips No. 2 S. D., 2 in.....	1.59
1	F7263G (0244)	3/16x.030 in. S. D.....	1.35
1	F7264G (0245)	1/4x.030 in. S. D.....	1.35
1	F7265G (0246)	Reversible Ratchet.....	4.15
1	F7266G (0247)	3 1/2 in. Extension.....	.99
1	F7267G (0248)	6 in. Extension.....	1.19
1	F7268G (0251)	5 9/16 in. Flex Handle.....	2.55
1	F7269G (0252)	Universal Joint.....	2.45
1	F7270G (0253)	Sliding T-Handle.....	1.35
1	F7271G (0259)	Spinner Handle.....	1.45
1	F7272G (0271)	Adaptor, 15/16 in. long.....	1.09
1	F7273G (0272)	Adaptor, 15/16 in. long.....	.95
1	F7274G (0280)	16 in. Speeder Handle.....	2.45

P & C TOOL DISPLAYS—Continued

Screwdrivers

Table with columns: Quan., Tool No., Type and Size, and Each. Lists various screwdriver models and their specifications.

Ratcheting Box Wrenches

Table with columns: Quan., Tool No., Type and Size, and Each. Lists ratcheting box wrench models.

Pliers

Table with columns: Quan., Tool No., Type and Size, and Each. Lists various pliers models.

Snips

Table with columns: Quan., Tool No., Type and Size, and Each. Lists various snips models.

Snips

Table with columns: Quan., Tool No., Type and Size, and Each. Lists various snips models.

Adjustable Wrenches

Table with columns: Quan., Tool No., Type and Size, and Each. Lists various adjustable wrench models.

Pipe Wrenches

Table with columns: Quan., Tool No., Type and Size, and Each. Lists various pipe wrench models.

Box Wrenches

Table with columns: Quan., Tool No., Type and Size, and Each. Lists various box wrench models.

Box and Open End Wrenches

Table with columns: Quan., Tool No., Type and Size, and Each. Lists various box and open end wrench models.

Open End Wrenches

Table with columns: Quan., Tool No., Type and Size, and Each. Lists various open end wrench models.

P & C TOOL DISPLAYS—Continued

3/8 inch Drive

Quan.	Tool No.	Type and Size	▲Each
1	F8244G (3009S)	9/32 in. Square Socket	\$0.89
1	F8245G (3010)	5/16 in. 6-point	.75
1	F8246G (3012)	3/8 in. 12-point	.75
1	F8247G (3014)	7/16 in. 12-point	.75
1	F8248G (3016)	1/2 in. 12-point	.75
1	F8249G (3018)	9/16 in. 12-point	.75
1	F8250G (3020)	5/8 in. 12-point	.79
1	F8255G (3022)	11/16 in. 12-point	.85
1	F8256G (3024)	3/4 in. 12-point	.85
1	F8258G (3028)	7/8 in. 12-point	.99
1	F8259G (3071)	Adaptor, 1 3/8 in.	1.35
1	F8260G (3072)	Adaptor, 1 1/8 in.	1.35
1	F8261G (3114)	7/16 in. 12-point	.95
1	F8262G (3116)	1/2 in. 12-point	.95
1	F8263G (3118)	9/16 in. 12-point	.99
1	F8269G (3120)	5/8 in. 12-point	1.09
1	(3122)	11/16 in. 12-point	1.15
1	F8270G (3124)	3/4 in. 12-point	1.29
1	F8271G (3126HP)	3/16 in. S. P. Socket	1.69
1	F8272G (3202)	3 in. Extension	1.35
1	F8273G (3203)	8 in. Extension	1.69
1	F8274G (3205)	12 in. Extension	2.05
1	F8275G (3206)	18 1/2 in. Extension	2.69
1	F8402G (3208)	Universal Joint	2.69
1	F8403G (3209)	Reversible Ratchet	5.39
1	F8404G (3211)	5/16 in. Bit x 2 1/2 in. S. D.	1.59
1	F8405G (3215)	18 in. Speed Handle	2.59
1	F8406G (3230)	7 1/2 in. Flex Handle	3.49
1	F8407G (3260)	7 1/2 in. Sliding T.	2.19
1	F8408G (3312)	3/8 in. 12-point Universal Socket	2.59
1	F8409G (3314)	7/16 in. 12-point Universal Socket	2.59
1	F8410G (3316)	1/2 in. 12-point Universal Socket	2.59
1	F8411G (3318)	9/16 in. 12-point Universal Socket	2.59
1	F8412G (3320)	5/8 in. 12-point Universal Socket	2.59
1	F8413G (3322)	11/16 in. 12-point Universal Socket	3.05
1	F8417G (3324)	3/4 in. 12-point Universal Socket	3.05

1/2 inch Drive

2	F6841G (6012)	3/8 in. 12-point Socket	.85
2	F6842G (6014)	7/16 in. 12-point	.85
2	F6843G (6016)	1/2 in. 12-point	.85
2	F7318G (6018)	9/16 in. 12-point	.85
1	F6844G (6019)	19/32 in. 12-point	.85
2	F6845G (6020)	5/8 in. 12-point	.85
2	F6846G (6021)	21/32 in. 12-point	.95
2	F6847G (6022)	11/16 in. 12-point	.95
2	F6848G (6024)	3/4 in. 12-point	.99
1	F6849G (6025)	23/32 in. 12-point	1.05
2	F6850G (6026)	13/16 in. 12-point	1.09
2	F6851G (6028)	7/8 in. 12-point	1.09
1	F6852G (6029)	29/32 in. 12-point	1.25
2	F6853G (6030)	15/16 in. 12-point	1.25
1	F6854G (6031)	31/32 in. 12-point	1.25
2	F6855G (6032)	1 in. 12-point	1.25
2	F6856G (6034)	1 1/16 in. 12-point	1.39
2	F6857G (6036)	1 1/8 in. 12-point	1.59
1	F6858G (6038)	1 1/16 in. 12-point	1.69
1	F6859G (6040)	1 1/4 in. 12-point	1.85
1	F6860G (6071)	Adaptor, 1 7/8 in.	2.19
1	F6861G (6072)	Adaptor, 1 9/16 in.	1.69
1	F6862G (6076)	Drag Link Adjuster	1.35
1	F6863G (6082)	3/8 in. 8-point Socket	1.05
1	F6864G (6084)	7/16 in. 8-point	1.05
1	F6865G (6086)	1/2 in. 8-point	1.05
1	F6866G (6088)	9/16 in. 8-point	1.05
1	F6867G (6090)	5/8 in. 8-point	1.09
1	F6868G (6092)	11/16 in. 8-point	1.19
1	F6869G (6094)	3/4 in. 8-point	1.39
1	F6870G (6096)	13/16 in. 8-point	1.55
1	F6871G (6098)	7/8 in. 8-point	1.69
1	F6872G (6116)	1/2 in. 12-point Extra Deep	1.59
1	F6873G (6118)	9/16 in. 12-point Extra Deep	1.59
1	F6874G (6120)	5/8 in. 12-point Extra Deep	1.59

1/2 inch Drive

Quan.	Tool No.	Type and Size	▲Each
1	F6875G (6122)	1 1/16 in. 12-point Extra Deep	\$1.59
1	F6876G (6124)	3/4 in. 12-point Extra Deep	1.59
1	F6877G (6126)	13/16 in. 12-point Extra Deep	1.69
1	F6878G (6126HP)	13/16 in. S. P. Socket	1.69
1	F6879G (6128)	7/8 in. 12-point Extra Deep	1.79
1	F6880G (6130)	15/16 in. 12-point Extra Deep	1.99
1	F6881G (6132)	1 in. 12-point Extra Deep	2.09
1	F6882G (6134)	1 1/16 in. 12-point Extra Deep	2.09
1	F6883G (6136)	1 1/8 in. 12-point Extra Deep	2.19
1	F6884G (6202)	2 1/2 in. Extension	1.59
2	F6885G (6203)	5 in. Extension	1.79
2	F6886G (6205)	10 1/2 in. Extension	2.49
1	F6887G (6206)	18 1/2 in. Extension	3.89
1	F6888G (6208)	Universal Joint	3.25
2	F6889G (6211)	Reversible Ratchet	7.49
1	F6890G (6215)	18 1/2 in. Speed Handle	4.45
1	F6891G (6230)	11 in. Flex Handle	5.65
1	F6892G (6235)	15 in. Flex Handle	6.09
1	F6893G (6238)	18 1/4 in. Flex Handle	6.39
1	F7316G (6257)	Rotahead H-Handle	6.75
1	F6894G (6265)	T-Handle	3.09

3/4 inch Drive

1	F7275G (9203)	5 in. Extension	3.35
1	F7276G (9204)	8 in. Extension	4.09
1	F7277G (9206)	16 in. Extension	5.79
1	F7278G (9208)	3 3/4 in. Universal Joint	9.25
1	F7279G (9209)	20 in. Reversible Ratchet	17.25
1	F7280G (9238)	20 in. Flex Handle	9.95
1	F7281G (9255)	17 1/2 in. L-Handle	6.79
1	F7282G (9265)	18 in. Sliding T-Handle	6.59
1	F7283G (9328)	7/8 in. 12-point Socket	2.15
1	F7284G (9330)	15/16 in. 12-point Socket	2.15
1	F7285G (9332)	1 in. 12-point Socket	2.15
1	F7286G (9334)	1 1/16 in. 12-point Socket	2.15
1	F7287G (9336)	1 1/8 in. 12-point Socket	2.19
1	F7288G (9338)	1 3/8 in. 12-point Socket	2.29
1	F7289G (9340)	1 1/4 in. 12-point Socket	2.55
1	F7290G (9342)	1 5/8 in. 12-point Socket	2.85
1	F7291G (9344)	1 3/4 in. 12-point Socket	3.05
1	F7292G (9346)	1 7/8 in. 12-point Socket	3.29
1	F7293G (9348)	1 1/2 in. 12-point Socket	3.45
1	F7294G (9350)	1 9/16 in. 12-point Socket	3.85
1	F7295G (9352)	1 5/8 in. 12-point Socket	4.19
1	F7296G (9354)	1 11/16 in. 12-point Socket	4.59
1	F7297G (9356)	1 3/4 in. 12-point Socket	4.59
1	F7298G (9358)	1 13/16 in. 12-point Socket	4.69
1	F7299G (9360)	1 7/8 in. 12-point Socket	5.19
1	F7300G (9364)	2 in. 12-point Socket	5.79
1	F7301G (9368)	2 1/8 in. 12-point Socket	6.95

Screw Extractors

1	F7302G (9521)	1/4 x 5/16 in.	1.05
1	F7303G (9522)	3/8 in.	1.09
1	F7304G (9523)	7/16 in.	1.25
1	F7305G (9524)	1/2 in.	1.35
1	F7306G (9525)	9/16 x 5/8 in.	1.59
1	F7308G (9525B)	3/4 in.	2.19
1	F7307G (9526)	9/16 in. Drill Size	2.69
1	F7309G (9527)	1/2 in. Pipe Size	2.89
1	F7310G (9528)	3/4 in. Pipe Size	3.25
1	E7311G (9529)	1 in. Pipe Size	4.39

Retail Value of Tools	\$1018.30
Dealer Cost of Tools	678.87
Display only	49.50
Total Dealer Cost	X728D37

Per Display

✚J350-G X728D37

▲Per Display

\$1018.30

One in ctn. Wt. ctn. 400 lbs.

Items marked ✚ not carried in stock. Can only be furnished by shipping direct from factory, F. O. B., Schiller Park, Ill. Full freight allowed.

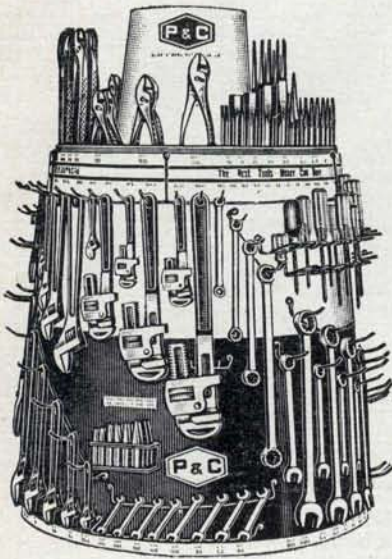
P & C TOOL DISPLAYS

HIGH QUALITY TOOLS

Complete hand tool department on a stand assures more profit from tool sales in any store. Puts tools at right selling height with quick size identification and speed selection. Complete shadow marking simplifies stock control. Can be used without stand on counters and in alcoves. With the stand it is an excellent floor display.

Attractive and colorful in yellow, white and distinctive blue. Ruggedly constructed. Revolves easily for maximum display. Flashing plastic beacon attracts added attention. Prices and stock numbers clearly visible.

Hand forged tools are built to withstand the hardest service for which they are designed.



ROCKET DISPLAY

Largest diameter of unit 32 inches.

Contains the following tools:

Chisels

Quan.	Tool No.	Type and Size	▲Each
1	F1148G (10)	Cold, 1/4x4 1/2 ins.	\$.59
1	F1149G (11)	Cold, 5/16x5 ins.	.69
2	F1150G (12)	Cold, 3/8x5 1/2 ins.	.75
2	F1152G (13)	Cold, 1/2x6 ins.	1.05
2	F1153G (14)	Cold, 5/8x6 1/2 ins.	1.19
2	F1154G (15)	Cold, 3/4x7 ins.	1.39
1	F1166G (30)	Cape 1/4x4 1/2 ins.	.69
1	F1167G (31)	Cape 5/16x5 1/4 ins.	.79
1	F1171G (40)	Diamond, 1/4x4 1/2 ins.	.65
1	F1172G (41)	Diamond, 5/16x5 ins.	.69
1	F1175G (50)	Round Nose, 1/4x4 1/2 ins.	.65

Punches

1	F1158G (20)	Center, 1/4x4 ins.	.49
2	F1159G (21)	Center, 5/16x4 1/2 ins.	.49
2	F1160G (22)	Center, 3/8x4 3/4 ins.	.59
1	F1161G (23)	Center, 1/2x5 ins.	.79
2	F1163G (27)	Prick, 1/4x4 1/2 ins.	.49
2	F1180G (60)	Pin, 1/4 in. 3/32 in. point, 4 1/4 ins. long	.65
2	F1181G (61)	Pin, 3/16 in. 1/8 in. point, 4 1/2 ins. long	.75
1	F1182G (62)	Pin, 3/16 in. 3/32 in. point, 5 ins. long	.75
1	F1183G (63)	Pin, 3/8 in. 3/16 in. point, 5 1/4 ins. long	.75
1	F1184G (64)	Pin, 1/16 in. 7/32 in. point, 5 1/2 ins. long	.79
1	F1187G (67)	Pin, 1/2 in. 3/16 in. point, 5 ins. long	.85
1	F1189G (71)	Long Taper, 5/16x10 ins.	.89
1	F1190G (72)	Long Taper, 3/8x10 ins.	.99
1	F1191G (73)	Long Taper, 1/16x10 ins.	1.05
1	F1192G (74)	Long Taper, 1/2x10 ins.	1.15

Ignition Wrenches

1	F7238G (130)	1 3/64x1 15/64 ins.	.99
1	F7239G (131)	1 5/64x1 13/64 ins.	.99
1	F7240G (132)	7/32x1 1/4 ins.	.99
1	F7241G (133)	1/4x7/32 ins.	.99
1	F7242G (134)	9/32x5/16 ins.	.99
1	F7243G (135)	5/16x9/32 ins.	.99
1	F7244G (136)	1 1/32x3/8 ins.	.99
1	F7245G (137)	3/8x1 1/32 ins.	.99

Screw Drivers

Quan.	Tool No.	Diam. in.	Blade ins.	Type	Handle	▲Each
2	F6800G (402)	1/8	2 1/2	Round	Plastic	\$0.75
2	F6801G (404)	1/8	4 1/2	Round	Plastic	.85
2	F6804G (501)	3/16	1 1/4	Round	Plastic	.75
2	F6805G (504)	3/16	4	Round	Plastic	.99
1	F6806G (508)	3/16	7 1/2	Round	Plastic	1.15
1	F6811G (553)	3/16	2 1/2	Round	Wood	1.09
2	F6815G (601)	1/4	1 1/4	Square	Plastic	.89
2	F6816G (604)	1/4	4	Square	Plastic	1.15
2	F6817G (609)	1/4	9	Square	Plastic	1.35
2	F6819G (654)	1/4	4 1/4	Round	Wood	1.29
2	F6824G (706)	5/16	6	Square	Plastic	1.55
1	F6828G (756)	5/16	6	Round	Wood	1.85

Phillips Screw Drivers

Quan.	Tool No.	Size Blade	Handle	Each
2	F6813G (573)	1x3 ins.	Plastic	\$1.29
1	F6807G (523)	1x3 ins.	Wood	.89
1	F6821G (670)	2 Stubby	Plastic	1.09
2	F6822G (674)	2x4 ins.	Plastic	1.45

Pliers

Quan.	Tool No.	Size, ins.	Type	Each
2	F8145G (1202)	6	Thin Jaw Combination	\$1.59
2	F8148G (1206)	6	Diagonal Cutting	3.49
2	F8149G (1207)	7	Diagonal Cutting	3.85
2	F8150G (1209)	7	Lap Joint Cutting	3.39
2	F8151G (1226)	6	Needle Nose	3.45
2	F8153G (1234)	8	Multi-Purpose	3.29
2	F8157G (1241)	9 1/2	Water Pump	2.15
2	F8158G (1243)	9	Multi-Groove	3.15
2	F8164G (1275)	5	Combination	1.19
2	F8165G (1276)	6	Combination	1.39
2	F8166G (1278)	8	Combination	1.85

P & C TOOL DISPLAYS—Continued

Adjustable Wrenches

Quan.	Tool No.	Size, ins.	Type	▲Each
1	F8181G (1704)	4	Plated Finish	\$2.49
1	F8186G (1704S)	4	Semi-Finish	1.95
2	F8187G (1706)	6	Plated Finish	2.55
2	F8188G (1706S)	6	Semi-Finish	1.99
2	F8189G (1708)	8	Plated Finish	2.95
2	F8191G (1708S)	8	Semi-Finish	2.39
2	F8192G (1710)	10	Plated Finish	3.75
2	F8194G (1710S)	10	Semi-Finish	2.99
2	F8195G (1712)	12	Plated Finish	5.49
2	F8196G (1712S)	12	Semi-Finish	4.45

Pipe Wrenches—Stillson Pattern

		Size, ins.	
1	F7895G (1806)	6	1.95
2	F7896G (1808)	8	2.25
2	F7897G (1810)	10	2.89
2	F7898G (1814)	14	3.95
2	F7899G (1818)	18	5.59

Pipe Wrenches—Heavy Duty

1	F7901G (1806HD)	6	2.69
1	F7902G (1808HD)	8	3.15
1	F7903G (1810HD)	10	4.15
1	F7904G (1814HD)	14	5.55
1	F7906G (1818HD)	18	7.95

Box Wrenches

1	F8199G (2514)	3/8x7/16	1.55
1	F8201G (2518)	1/2x9/16	1.55
1	F8203G (2522)	5/8x11/16	2.35
1	F8204G (2528)	3/4x7/8	2.65

Combination Wrenches—Box and Open End

1	F8210G (2710)	5/16	1.35
2	F8211G (2712)	3/8	1.45
2	F8212G (2714)	7/16	1.69
2	F8213G (2716)	1/2	1.79
2	F8214G (2718)	9/16	1.89
2	F8215G (2720)	5/8	2.09
1	F8216G (2722)	11/16	2.35
1	F8217G (2724)	3/4	2.49
1	F8218G (2726)	13/16	3.15
1	F8219G (2728)	7/8	3.39
1	F8220G (2730)	15/16	3.75
1	F8221G (2732)	1	4.09
1	F8222G (2734)	1 1/16	4.89

Open End Wrenches

1	F8228G (2810)	1/4x5/16	.89
1	F8229G (2812)	5/16x3/8	1.05
2	F8230G (2814)	3/8x7/16	1.15
2	F8231G (2816)	7/16x1/2	1.19
2	F8232G (2818)	1/2x9/16	1.35
2	F8233G (2820)	9/16x5/8	1.55
1	F8236G (2824)	5/8x3/4	1.89
1	F8237G (2825)	11/16x3/4	2.09
1	F8238G (2828)	3/4x7/8	2.35

Tappet Wrenches

1	F8242G (2916)	7/16x1/2	1.79
1	F8243G (2918)	1/2x9/16	1.89

Snips

Quan.	Tool No.	Size, ins.	Type	▲Each
1	F8172G (1307)	7	Duckbill or Circular	\$2.79
1	F8174G (1310)	10	Duckbill or Circular	3.49
1	F8176G (1317)	7	Straight or Regular	2.49
1	F8177G (1320)	10	Straight or Regular	3.29
1	F8178G (1322)	12	Straight or Regular	4.25

Screw Extractors

		Size, ins.	
1	F7302G (9521)	1/4 & 5/16	1.05
1	F7303G (9522)	3/8	1.09
2	F7304G (9523)	7/16	1.25
1	F7305G (9524)	1/8	1.35
1	F7306G (9525)	9/16x5/8	1.59

3/8 inch Drive Sockets and Attachments

Sockets

		Size	
1	F8245G (3010)	5/16 in. 6-point	.75
1	F8246G (3012)	3/8 in. 12-point	.75
1	F8247G (3014)	7/16 in. 12-point	.75
1	F8248G (3016)	1/2 in. 12-point	.75
1	F8249G (3018)	9/16 in. 12-point	.75
1	F8250G (3020)	5/8 in. 12-point	.79
1	F8255G (3022)	11/16 in. 12-point	.85
1	F8256G (3024)	3/4 in. 12-point	.85

Attachments

1	F8272G (3202)	3 in. Extension	1.35
1	F8273G (3203)	8 in. Extension	1.69
1	F8403G (3209)	Reversible Ratchet	5.39
1	F8404G (3211)	5/16 in. Bit x 2 1/2 in. Screw Driver	1.59

1/2 inch Drive Sockets and Attachments

Sockets

1	F6842G (6014)	7/16 in. 12-point	.85
1	F6843G (6016)	1/2 in. 12-point	.85
2	F7318G (6018)	9/16 in. 12-point	.85
2	F6845G (6020)	5/8 in. 12-point	.85
2	F6846G (6021)	21/32 in. 12-point	.95
2	F6847G (6022)	11/16 in. 12-point	.95
2	F6848G (6024)	3/4 in. 12-point	.99
1	F6849G (6025)	25/32 in. 12-point	1.05
1	F6850G (6026)	13/16 in. 12-point	1.09
1	F6851G (6028)	7/8 in. 12-point	1.09
1	F6853G (6030)	15/16 in. 12-point	1.25
1	F6855G (6032)	1 in. 12-point	1.25
1	F6856G (6034)	1 1/16 in. 12-point	1.39
1	F6857G (6036)	1 1/8 in. 12-point	1.59
1	F6873G (6118)	9/16 in. 12-pt. Extension Deep Socket	1.59
1	F6874G (6120)	5/8 in. 12-pt. Extension Deep Socket	1.59
1	F6875G (6122)	11/16 in. 12-pt. Extension Deep Socket	1.59
1	F6876G (6124)	3/4 in. 12-pt. Extension Deep Socket	1.59
1	F6877G (6126)	13/16 in. 12-pt. Extension Deep Socket	1.69
1	F6879G (6128)	7/8 in. 12-pt. Extension Deep Socket	1.79
1	F6880G (6130)	15/16 in. 12-pt. Extension Deep Socket	1.99
1	F6881G (6132)	1 in. 12-pt. Extension Deep Socket	2.09
1	F6885G (6203)	5 in. Extension	1.79
1	F6886G (6205)	10 1/2 in. Extension	2.49
1	F6888G (6208)	Universal Joint	3.25
1	F6889G (6211)	Reversible Ratchet	7.49
1	F6893G (6238)	18 1/4 in. Flex Handle	6.39

Retail Value of Tools.....\$399.20
 Dealer Cost of Tools..... 266.13
 Display only for use on counter floor, or in alcove..... 24.95
 Total Dealer Cost..... X291 D08

Per Display

▲Per Display

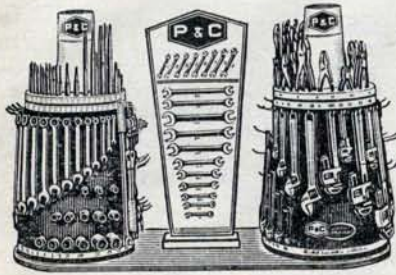
✚R150-G X291D08

\$399.20

Packed in two packages. Wt. 157 lbs.

Items marked ✚ not carried in stock. Can only be furnished by shipping direct from factory, F. O. B., Schiller Park, Ill. Full freight allowed.

P & C TOOL DISPLAYS



TWIN ROCKET

Can be used close up against walls or out in the open—on a counter, on a gondola island display, or in a tool alcove, always in high traffic locations, at eye level for easy shopping.

Creates impulse sales. Priced and shadow-marked. Display rotates easily. Attractive eye-catching colors. Stock numbers for quick, easy inventory.

Size of display 48 in. long, 16 in. wide, 30 in. high, takes less than 6 sq. ft.

Puts the tools out where your customers can see 'em, feel 'em and buy 'em.

Contains the following tools:

Chisels and Punches

Quan.	Tool No.	Type and Size	▲Each
1	F7313G (9A)	3/16 in. Cold Chisel.....	\$0.55
1	F1148G (10)	1/4 in. Cold Chisel.....	.59
1	F1149G (11)	3/16 in. Cold Chisel.....	.69
2	F1150G (12)	3/8 in. Cold Chisel.....	.75
2	F1151G (12A)	7/16 in. Cold Chisel.....	.89
2	F1152G (13)	1/2 in. Cold Chisel.....	1.05
2	F1153G (14)	5/8 in. Cold Chisel.....	1.19
2	F1154G (15)	3/4 in. Cold Chisel.....	1.39
1	F1158G (20)	1/4 in. Center Punch.....	.49
2	F1159G (21)	3/16 in. Center Punch.....	.49
2	F1160G (22)	3/8 in. Center Punch.....	.59
1	F1161G (23)	1/2 in. Center Punch.....	.79
2	F1163G (27)	1/4 in. Prick Punch.....	.49
1	F1166G (30)	1/4 in. Cape Chisel.....	.69
1	F1167G (31)	5/16 in. Cape Chisel.....	.79
1	F1171G (40)	1/4 in. Diamond Chisel.....	.65
1	F1172G (41)	3/16 in. Diamond Chisel.....	.69
1	F1175G (50)	1/4 in. Round Nose Chisel.....	.65
2	F1180G (60)	1/4 in. Pin Punch, 3/32 in. point.....	.65
2	F1182G (61)	3/16 in. Pin Punch, 1/8 in. point.....	.75
1	F1182G (62)	5/16 in. Pin Punch, 5/32 in. point.....	.75
1	F1183G (63)	3/8 in. Pin Punch, 3/16 in. point.....	.75
1	F1184G (64)	7/16 in. Pin Punch, 7/32 in. point.....	.79
1	F1187G (67)	1/2 in. Pin Punch, 3/16 in. point.....	.85
1	F1189G (71)	5/16 in. Long Taper Punch.....	.89
1	F1190G (72)	3/8 in. Long Taper Punch.....	.99
1	F1191G (73)	7/16 in. Long Taper Punch.....	1.05
1	F1192G (74)	1/2 in. Long Taper Punch.....	1.15

Ignition Wrenches

1	F7238G (130)	1 3/64 x 1 15/64 in.....	.99
1	F7239G (131)	1 5/64 x 1 13/64 in.....	.99
1	F7240G (132)	7/32 x 1/4 in.....	.99
1	F7241G (133)	1/4 x 7/32 in.....	.99
1	F7242G (134)	9/32 x 5/16 in.....	.99
1	F7243G (135)	5/16 x 9/32 in.....	.99
1	F7244G (136)	1 1/32 x 3/8 in.....	.99
1	F7245G (137)	3/8 x 1 1/32 in.....	.99

Screw Drivers

2	F6800G (402)	1/8 in. x 2 1/2 in. Plastic handle ....	.75
2	F6801G (404)	1/8 in. x 4 1/2 in. Plastic Handle ....	.85
2	F6804G (501)	3/16 in. x 1 1/4 in. Plastic Handle ....	.75
2	F6805G (504)	3/16 in. x 4 in. Plastic Handle.....	.99
1	F6806G (508)	3/16 in. x 7 1/2 in. Plastic Handle	1.15
1	F6807G (523)	Phillips No. 1 in. x 3 in. Wood Hdle. ....	.89
1	F6811G (553)	3/16 in. x 2 1/2 in. Wood Handle.....	1.09
2	F6813G (573)	Phillips No. 1 in. x 3 in. Plastic Hdle.	1.29
2	F6815G (601)	1/4 in. x 1 1/2 in. Plastic Handle.....	.89
2	F6816G (604)	1/4 in. x 4 in. Plastic Handle.....	1.15
2	F6817G (609)	1/4 in. x 9 in. Plastic Handle.....	1.35
1	F6819G (654)	1/4 in. x 4 in. Wood Handle.....	1.29
1	F6821G (670)	No. 2 Phillips Stubby, Plastic Hdle.	1.09
2	F6822G (674)	Phillips No. 2 Plastic Handle.....	1.45
2	F6824G (706)	5/16 in. x 6 in. Plastic Handle.....	1.55
1	F6828G (756)	3/16 in. x 6 in. Wood Handle.....	1.85

Pliers

Quan.	Tool No.	Type and Size	▲Each
2	F8145G (1202)	6 in. Thin Jaw Combination.....	\$1.59
2	F8147G (1204)	4 1/2 in. Diagonal Plier.....	2.79
2	F8148G (1206)	6 in. Diagonal Cutting.....	3.49
2	F8149G (1207)	7 in. Diagonal Cutting.....	3.85
2	F8150G (1209)	7 in. Lap Joint Cutting.....	3.39
2	F8151G (1226)	6 in. Needle Nose.....	3.45
2	F8153G (1234)	Multi-Purpose Plier, 8 in.....	3.29
2	F8157G (1241)	9 1/2 in. Water Pump.....	2.15
2	F8158G (1243)	Multiple-Groove Utility, 9 1/2 in.....	3.15
2	F7317G (1245)	9 3/4 in. Utility Plier.....	3.35
2	F8164G (1275)	5 in. Combination Plier.....	1.19
2	F8165G (1276)	6 in. Combination Plier.....	1.39
2	F8166G (1278)	8 in. Combination Plier.....	1.85

Snips

1	F8172G (1307)	Duckbill or Circular—7 in.....	2.79
1	F8174G (1310)	Duckbill or Circular—10 in.....	3.49
1	F8176G (1317)	Straight or Regular—7 in.....	2.49
1	F8177G (1320)	Straight or Regular—10 in.....	3.29
1	F8178G (1322)	Straight or Regular—12 in.....	4.25

Adjustable Wrenches

1	F8181G (1704)	4 in. Plated Finish.....	2.49
1	F8186G (1704S)	4 in. Semi-Finish.....	1.95
2	F8187G (1706)	6 in. Plated Finish.....	2.55
2	F8188G (1706S)	6 in. Semi-Finish.....	1.99
2	F8189G (1708)	8 in. Plated Finish.....	2.95
2	F8191G (1708S)	8 in. Semi-Finish.....	2.39
2	F8193G (1710)	10 in. Plated Finish.....	3.75
2	F8194G (1710S)	10 in. Semi-Finish.....	2.99
2	F8195G (1712)	12 in. Plated Finish.....	5.49
2	F8196G (1712S)	12 in. Semi-Finish.....	4.45

Pipe Wrenches

1	F7895G (1806)	6 in. Stillson Pattern.....	1.95
2	F7896G (1808)	8 in. Stillson Pattern.....	2.25
2	F7897G (1810)	10 in. Stillson Pattern.....	2.89
2	F7898G (1814)	14 in. Stillson Pattern.....	3.95
1	F7899G (1818)	18 in. Stillson Pattern.....	5.59
1	F7901G (1806HD)	6 in. Heavy Duty.....	2.69
1	F7902G (1808HD)	8 in. Heavy Duty.....	3.15
1	F7903G (1810HD)	10 in. Heavy Duty.....	4.15
1	F7904G (1814HD)	14 in. Heavy Duty.....	5.55
1	F7906G (1818HD)	18 in. Heavy Duty.....	7.95

Box Wrenches

1	F8199G (2514)	3/8 x 3/16 in.....	1.55
1	F8201G (2518)	1/2 x 9/16 in.....	1.55
1	F8203G (2522)	5/8 x 1 1/16 in.....	2.35
1	F8204G (2528)	3/4 x 1/8 in.....	2.65

P & C TOOL DISPLAYS—Continued

Combination Wrenches

Quan.	Tool No.	Type and Size	▲Each
1	F8210G (2710)	5/16 in. Box and Open End.....	\$1.35
2	F8211G (2712)	3/8 in. Box and Open End.....	1.45
2	F8212G (2714)	7/16 in. Box and Open End.....	1.69
2	F8213G (2716)	1/2 in. Box and Open End.....	1.79
2	F8214G (2718)	9/16 in. Box and Open End.....	1.89
2	F8215G (2720)	5/8 in. Box and Open End.....	2.09
1	F8216G (2722)	11/16 in. Box and Open End.....	2.35
1	F8217G (2724)	3/4 in. Box and Open End.....	2.49
1	F8218G (2726)	13/16 in. Box and Open End.....	3.15
1	F8219G (2728)	7/8 in. Box and Open End.....	3.39
1	F8220G (2730)	15/16 in. Box and Open End.....	3.75
1	F8221G (2732)	1 in. Box and Open End.....	4.09
1	F8222G (2734)	1 1/16 in. Box and Open End.....	4.89

Open End Wrenches

1	F8228G (2810)	1/4x5/16 in. Open End.....	.89
1	F8229G (2812)	5/16x3/8 in. Open End.....	1.05
2	F8230G (2814)	3/8x7/16 in. Open End.....	1.15
2	F8231G (2816)	7/16x1/2 in. Open End.....	1.19
2	F8232G (2818)	1/2x9/16 in. Open End.....	1.35
2	F8233G (2820)	9/16x5/8 in. Open End.....	1.55
1	F8236G (2824)	5/8x3/4 in. Open End.....	1.89
1	F8237G (2825)	11/16x3/4 in. Open End.....	2.09
1	F8238G (2828)	3/4x7/8 in. Open End.....	2.35

Tappet Wrenches

1	F8242G (2916)	7/16x1/2 in.....	1.79
1	F8243G (2918)	1/2x9/16 in.....	1.89

3/8 inch Drive Sockets and Attachments

1	F8245G (3010)	5/16 in. 6-point Socket.....	.75
1	F8246G (3012)	3/8 in. 12-point Socket.....	.75
1	F8247G (3014)	7/16 in. 12-point Socket.....	.75
1	F8248G (3016)	1/2 in. 12-point Socket.....	.75
1	F8249G (3018)	9/16 in. 12-point Socket.....	.75
1	F8250G (3020)	5/8 in. 12-point Socket.....	.79
1	F8255G (3022)	11/16 in. 12-point Socket.....	.85
1	F8256G (3024)	3/4 in. 12-point Socket.....	.85
1	F8272G (3202)	3 in. Extension.....	1.35
1	F8273G (3203)	8 in. Extension.....	1.69
1	F8403G (3209)	Reversible Ratchet.....	5.39
1	F8404G (3211)	5/16x2 1/2 in. Screwdriver.....	1.59

1/2 inch Drive Sockets and Attachments

Quan.	Tool No.	Type and Size	▲Each
1	F6842G (6014)	7/16 in. 12-point Socket.....	\$0.85
1	F6843G (6016)	1/2 in. 12-point Socket.....	.85
2	F7318G (6018)	9/16 in. 12-point Socket.....	.85
2	F6845G (6020)	5/8 in. 12-point Socket.....	.85
1	F6846G (6021)	21/32 in. 12-point Socket.....	.95
2	F6847G (6022)	11/16 in. 12-point Socket.....	.95
2	F6848G (6024)	3/4 in. 12-point Socket.....	.99
1	F6849G (6025)	25/32 in. 12-point Socket.....	1.05
1	F6850G (6026)	13/16 in. 12-point Socket.....	1.09
1	F6851G (6028)	7/8 in. 12-point Socket.....	1.09
1	F6853G (6030)	15/16 in. 12-point Socket.....	1.25
1	F6855G (6032)	1 in. 12-point Socket.....	1.25
1	F6856G (6034)	1 1/16 in. 12-point Socket.....	1.39
1	F6857G (6036)	1 1/8 in. 12-point Socket.....	1.59
1	F6873G (6118)	9/16 in. 12-point Extra Deep Socket..	1.59
1	F6874G (6120)	5/8 in. 12-point Extra Deep Socket..	1.59
1	F6875G (6122)	11/16 in. 12-point Extra Deep Socket..	1.59
1	F6876G (6124)	3/4 in. 12-point Extra Deep Socket..	1.59
1	F6877G (6126)	13/16 in. 12-point Extra Deep Socket..	1.69
1	F6879G (6128)	7/8 in. 12-point Extra Deep Socket..	1.79
1	F6880G (6130)	15/16 in. 12-point Extra Deep Socket..	1.99
1	F6881G (6132)	1 in. 12-point Extra Deep Socket....	2.09
1	F6885G (6203)	5 in. Extension.....	1.79
1	F6886G (6205)	10 1/2 in. Extension.....	2.49
1	F6888G (6208)	Universal Joint.....	3.25
1	F6889G (6211)	Reversible Ratchet.....	7.49
1	F6893G (6238)	18 1/4 in. Flex Handle.....	6.39

Screw Extractors

1	F7302G (9521)	1/4 in. and 5/16 in. Screw Extractor..	1.05
1	F7303G (9522)	3/8 in. Screw Extractor.....	1.09
2	F7304G (9523)	7/16 in. Screw Extractor.....	1.25
1	F7305G (9524)	1/2 in. Screw Extractor.....	1.35
1	F7306G (9525)	9/16x5/8 in. Screw Extractor.....	1.59

Retail Value of Tools.....	\$413.16
Dealer Cost of Tools.....	275.44
Display only for use on counter, floor, or in alcove.....	34.95
Total Dealer Cost.....	X310D39

Per Display

✚TR150-G X310D39.....

▲Per Display

\$413.16

One in ctn. Wt. ctn. 140 lbs.

Items marked ✚ not available in stock. Can only be furnished by shipping direct from factory, F. O. B., Schiller, Park III. Full freight allowed.

P & C TOOL DISPLAYS

COMET 71

Holds 71 top quality, nationally advertised hand tools, all neatly displayed in only 20 inches of space.

Clearly priced and shadow marked. Rotates easily.

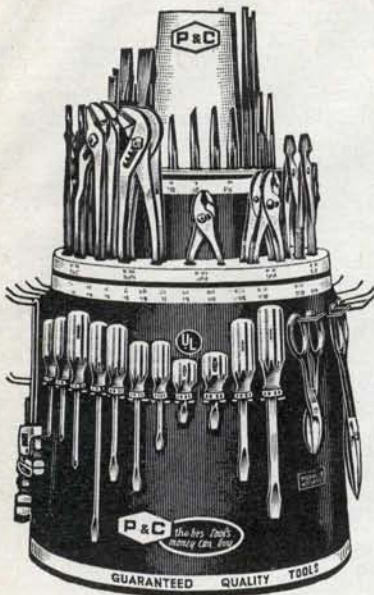
Flexible—use it on counters, gondolas, or up against walls.

Compact unit, takes less than 3 sq. ft.

Attractive eye-catching colors.

Stock numbers for fast, easy stock control.

Puts the tools out where your customers can see 'em, feel 'em, and buy 'em.



Contains the following tools:

Cold Chisels

Quan.	Tool No.	Type and Size	▲Each
2	F7313G (9A)	3/16 in. Cold Chisel, 4 1/4 in. long	\$.55
2	F1148G (10)	1/4 in. Cold Chisel, 4 1/2 in. long	.59
1	F1149G (11)	5/16 in. Cold Chisel, 5 1/2 in. long	.69
1	F1150G (12)	3/8 in. Cold Chisel, 5 1/2 in. long	.75
2	F1151G (12A)	7/16 in. Cold Chisel, 5 1/2 in. long	.89
2	F1152G (13)	1/2 in. Cold Chisel, 6 1/2 in. long	1.05
2	F1153G (14)	5/8 in. Cold Chisel, 6 1/2 in. long	1.19
2	F1154G (15)	3/4 in. Cold Chisel, 7 in. long	1.39

Center Punches

1	F1158G (20)	1/4 in. Center Punch, 4 in. long	.49
1	F1159G (21)	5/16 in. Center Punch, 4 1/2 in. long	.49
2	F1160G (22)	3/8 in. Center Punch, 4 3/4 in. long	.59
1	F1161G (23)	1/2 in. Center Punch, 5 in. long	.79

Prick Punch

2	F1163G (27)	1/4 in. Prick Punch, 4 1/2 in. long	.49
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Pin Punches

1	F1180G (60)	1/4 in. Pin Punch, 3/32 in. point	.65
2	F1181G (61)	5/16 in. Pin Punch, 3/8 in. point	.75
1	F1182G (62)	5/16 in. Pin Punch, 5/32 in. point	.75
1	F1183G (63)	3/8 in. Pin Punch, 3/16 in. point	.69
1	F1184G (64)	1/2 in. Pin Punch, 1/32 in. point	.75

Taper Punches

1	F1190G (72)	3/8 in. Taper Punch, 10 in. long	.99
1	F1191G (73)	7/16 in. Taper Punch, 10 in. long	1.05
1	F1192G (74)	1/2 in. Taper Punch, 10 in. long	1.15

Screw Drivers

2	F6800G (402)	1/8 in. x 2 1/2 in. Plastic Handle	.75
2	F6801G (404)	1/8 in. x 4 1/2 in. Plastic Handle	.85
2	F6804G (501)	3/16 in. x 1 in. Plastic Handle	.75
2	F6805G (504)	3/16 in. x 4 in. Plastic Handle	.99
2	F6806G (508)	3/16 in. x 7 1/2 in. Plastic Handle	1.15
2	F6807G (523)	#1 Phillips x 3 in. Wood Handle	.89
2	F6813G (573)	#1 Phillips x 3 in. Plastic Handle	1.29
2	F6815G (601)	1/4 in. x 1 1/2 in. Plastic Handle	.89
2	F6816G (604)	1/4 in. x 4 in. Plastic Handle	1.15
2	F6822G (674)	#2 Phillips x 4 in. Plastic Handle	1.45
2	F6824G (706)	5/16 in. x 6 in. Plastic Handle	1.55

Pliers

1	F8145G (1202)	6 in. Thin Jaw Combination	1.59
2	F8147G (1204)	4 1/2 in. Diagonal	2.79
2	F8148G (1206)	6 in. Diagonal Cutting	3.49
2	F8150G (1209)	7 in. Slip Joint Cutting	3.39
2	F8162G (1226)	6 in. Needle Nose	3.45
2	F8153G (1234)	8 in. Multi-Plier	3.29

Pliers

Quan.	Tool No.	Type and Size	▲Each
1	F8157G (1241)	9 in. Water Pump	\$2.15
2	F8158G (1243)	10 in. Multi-Groove	3.15
2	F7317G (1245)	9 3/4 in. Utility Slip Joint	3.45
2	F8164G (1275)	5 in. Combination	1.19
2	F8165G (1276)	6 in. Combination	1.39
2	F8166G (1278)	8 in. Combination	1.85

Snips

2	F8176G (1317)	7 in. Straight or Regular Snip	2.49
2	F8177G (1320)	10 in. Straight or Regular Snip	3.29

Adjustable Wrenches

2	F8187G (1706)	6 in. Adjustable Wrench	2.55
2	F8188G (1706S)	6 in. Adjustable Wrench, semi-finish	1.99
2	F8189G (1708)	8 in. Adjustable Wrench	2.95
2	F8191G (1708S)	8 in. Adjustable Wrench, semi-finish	2.39
2	F8192G (1710)	10 in. Adjustable Wrench	3.75
2	F8194G (1710S)	10 in. Adjustable Wrench, semi-finish	2.99

Pipe Wrenches

2	F7897G (1810)	10 in. Stillson Pattern	2.89
2	F7898G (1814)	14 in. Stillson Pattern	3.95

Box and Open End Wrenches

2	F8210G (2710)	5/16 in. Box and Open End	1.35
2	F8211G (2712)	3/8 in. Box and Open End	1.45
2	F8212G (2714)	7/16 in. Box and Open End	1.69
2	F8213G (2716)	1/2 in. Box and Open End	1.79
2	F8214G (2718)	9/16 in. Box and Open End	1.89
2	F8215G (2720)	5/8 in. Box and Open End	2.09

Open End Wrenches

1	F8228G (2810)	1/4 in. and 5/16 in.	.89
2	F8229G (2812)	5/16 in. and 3/8 in.	1.05
2	F8230G (2814)	3/8 in. and 7/16 in.	1.15
2	F8231G (2816)	7/16 in. and 1/2 in.	1.19
2	F8232G (2818)	1/2 in. and 9/16 in.	1.35
1	F8233G (2820)	9/16 in. and 5/8 in.	1.55

Screw Extractors

1	F7302G (9521)	1/4 in. x 3/16 in. Screw Extractor	1.05
2	F7303G (9522)	3/8 in. Screw Extractor	1.09
2	F7304G (9523)	7/16 in. Screw Extractor	1.25
1	F7305G (9524)	1/2 in. Screw Extractor	1.35
1	F7306G (9525)	9/16 in. x 5/8 in. Screw Extractor	1.59

Retail Value of Tools	\$206.75
Dealer Cost of Tools	137.83
Rotating Display	10.00
Total Dealer Cost	X147D83

Per Display
 ✚C71-G X147D83

▲Per Display
 \$206.75

One in ctn. Wt. ctn. 80 lbs.

Items marked ✚ not carried in stock. Can only be furnished by shipping direct from factory, F. O. B., Schiller Park, Ill. Full freight allowed.

**P & C TOOLS
SCREW DRIVERS**

Special analysis alloy steel blades, heat treated and oil tempered. Highly polished bits.



Clear plastic handles with rounded top, deeply fluted and tapered near bottom with knurled tips.

Round Shank

Each	Diam., in.	Blade, ins.	Length, ins.	Wt. Box, lbs.	▲Each
F6800G (402) D5C0	1/8	2 1/2	5 1/4	1/2	\$0.75
F6801G (404) D5C7	1/8	4 1/2	7 1/4	1/2	0.85
F6804G (501) D5C0	3/16	1 1/4	3	1/2	0.75
F6805G (504) D6C6	3/16	4	7 1/2	3/4	0.99
F6806G (508) D7C7	3/16	7 1/2	11	1	1.15
F6818G (634) D8C3	1/4	4	8	1 1/16	1.25
F6827G (736) X1D13	5/16	6	10 3/8	1 3/4	1.69
F6836G (838) X1D39	3/8	8	13	3	2.09

Square Shank

Each	Size Shank, in.	Blade, ins.	Length, ins.	Wt. Box, lbs.	▲Each
F6802G (442) D4C3	1/8	2 1/2	5 1/4	1/4	\$0.65
F6808G (544) D5C7	3/16	4	7 3/8	3/4	0.85
F6809G (548) D6C3	3/16	7 1/2	10 7/8	1	0.95
F6815G (601) D5C9	1/4 (sq.)	1 1/2	3 3/8	1	0.89
F6816G (604) D7C7	1/4	4	8	1	1.15
F6817G (609) D9C0	1/4	9	13	1 1/2	1.35
F6824G (706) X1D03	5/16	6	10 1/2	2	1.55
F6825G (710) X1D13	5/16	10	14 1/2	2 1/2	1.69
F6832G (808) X1D26	3/8	8	13	3 1/2	1.89
F6833G (812) X1D79	3/8	12	19	5 1/2	2.69
F6834G (816) X2D23	3/8	16	23	6 1/2	3.35

Six in a box

For Phillips Cross-Slot Screws

Precision machined heat treated bits. Chrome plated shanks.

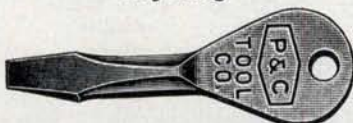


Clear plastic handles with rounded top, deeply fluted and tapered near bottom with knurled tips.

Each	Size Point	Blade, ins.	Length, ins.	Wt. Box, lbs.	▲Each
F6813G (573) D8C6	1	3	6 1/2	3/4	\$1.29
F6821G (670) D7C3	2	3/16	2 1/2	1/2	1.09
F6822G (674) D9C7	2	4	8	1	1.45
F6830G (776) X1D19	3	6	10 1/2	1 5/8	1.79
F6837G (878) X1D46	4	8 1/2	13 1/2	3	2.19

Six in a box

Key Ring



Handy, lightweight screw driver for the key ring. Length 2 1/4 inches.

Each	▲Each
F6799G (400) D1C7.....	\$0.25

Loose. Wt. each 1/2 oz.

Wood Handle Octagon



Seasoned selected clear birch natural finish octagon handles with rounded metal caps, fastened with steel rivets.

Each	Diam., ins.	Blade, ins.	Length, ins.	Wt. Box, lbs.	▲Each
F6810G (551) D7C3	3/16	1 1/2	4 1/2	5/8	\$1.09
F6811G (553) D7C3	3/16	2 1/2	6 5/8	3/4	1.09
F6812G (559) X1D06	3/16	9	13 1/4	1 1/16	1.59
F6819G (654) D8C6	1/4	4	9 1/8	1 1/2	1.29
F6820G (660) X1D13	1/4	9 1/2	14 1/2	1 3/4	1.69
F6828G (756) X1D23	5/16	6	12	2 1/2	1.85
F6829G (760) X1D26	5/16	10	16	3	1.89

Six in a box.

Wood Handle Phillips



For Phillips head screws, without metal cap on handle.

Phillips

Each	Blade Size	Blade, ins.	Length, ins.	Wt. Box, lbs.	▲Each
F6807G (523) D5C9	1	3	6 1/4	1/2	\$0.89
F7315G (624) D6C3	2	4	8 7/8	1 1/16	0.95
F6826G (726) D7C7	3	6	12	1 3/4	1.15
F6835G (828) X1D13	4	8	14 1/2	3	1.69

Six in a box

Plastic Handle Clutch Head



Type G design bits are precisely machined for accurate fit on screws with "Figure 8" or "Butterfly" type heads. Round chrome plated, torque tested shanks.

Each	Bit Size in.	Blade Lgth., ins.	Overall Length in.	Wt. Box, lbs.	▲Each
F6803G (483) D9C7	5/32	3 7/8	7 3/8	3/4	\$1.45
F6814G (584) D9C7	3/16	3 3/8	7 3/8	3/4	1.45
F6823G (685) X1D19	1/4	4 7/8	8 7/8	1 1/4	1.79
F6831G (786) X1D46	5/16	4 7/8	9 3/8	1 3/4	2.19

Six in a box

Double End Offset



Blades at right angles to each other on opposite sides of handle. Rust resistant, polished, heat treated bits. Ideal for close quarters.

Each	Stock Size in.	Length, ins.	Wt. Box, lbs.	▲Each
F6838G (164) D5C9	1/4	4 3/4	1/2	\$0.89
F6839G (165) D7C0	5/16	5	3/4	1.05
F6840G (166) D7C0	3/8	6 1/8	1 1/16	1.05

Six in a box

P & C TOOLS
CHISELS AND PUNCHES

Hot forged from special analysis alloy steel, scientifically tempered. Beveled heads. Sand blasted gray satin finish. Large octagon handles. Highly polished taper on bevel.

PUNCH & CHISEL SETS



3 Pieces
Sets consist of:
Cold Chisel No. 12
Center Punch No. 22
Starter Punch No. 66

Per Set ▲Per Set
F1147G (9) X1D59\$2.39
One set in box. Wt. box 1/2 lb.

COLD CHISELS



Each			Stock Size in.	Cut Size in.	Length ins.	Wt. Box lbs.	▲Each
F7313G (9A)	D3C7	3/16	1/4	4 7/8	1/4	\$0.55	
F1148G (10)	D3C9	1/4	5/32	5 1/8	1/2	.59	
F1149G (11)	D4C6	5/16	3/8	5 3/8	3/4	.69	
F1150G (12)	D5C0	3/8	7/16	5 1/2	1 1/8	.75	
F1151G (12A)	D5C9	7/16	1/2	6	1 1/2	.89	
F1152G (13)	D7C0	1/2	9/16	6 5/8	2	1.05	
F1153G (14)	D7C9	19/32	11/16	7	3 1/4	1.19	
F1154G (15)	D9C3	23/32	13/16	8	4 3/4	1.39	
F1155G (17)	X1D37	23/32	13/16	12	9	2.05	
F1156G (18)	X1D70	13/16	1	12	12	2.55	
F1157G (19)	X1D77	13/16	1 3/16	12	15	2.65	

Six in box

CAPE CHISELS



Each			Stock Size in.	Cut Size in.	Length ins.	Wt. box, lbs.	▲Each
F1166G (30)	D4C6	1/4	3/16	4 1/2	1/2	\$0.69	
F1167G (31)	D5C3	5/16	1/4	5 1/4	3/4	.79	
F1168G (32)	D6C3	3/8	5/16	5 3/4	1 1/8	.95	
F1169G (33)	D6C3	1/2	3/8	6 1/4	2	.95	
F1170G (34)	D7C7	5/8	7/16	7	3	1.15	

Six in box

DIAMOND POINT CHISELS



Each			Stock Size in.	Cut Size in.	Length, ins.	Wt. box, lbs.	▲Each
F1171G (40)	D4C3	1/4	3/32	4 1/2	1/2	\$0.65	
F1172G (41)	D4C6	5/16	3/16	5	3/4	.69	
F1173G (42)	D5C2	3/8	7/32	5 1/2	1 1/16	.79	
F1174G (43)	D5C9	1/2	9/32	6	2	.89	

RIVET SHEAR CHISELS



Stock size 3/4 in. Cut size 7/8 in. Length 12 inches.

Each ▲Each
F1197G (92) X1D43\$2.15
Six in Box. Wt. box 8 1/2 lbs.

ROUND NOSE CHISELS



Each			Stock Size in.	Cut Size in.	Length, ins.	Wt. box, lbs.	▲Each
F1175G (50)	D4C3	1/4	3/32	4 1/2	1/2	\$0.65	
F1176G (51)	D5C3	5/16	3/32	5 1/4	3/4	.79	
F1177G (52)	D5C9	3/8	7/16	5 3/4	1 1/16	.89	
F1178G (53)	D7C0	1/2	1/4	6 1/4	2	1.05	

Six in box

CENTER PUNCHES



Each			Stock Size, in.	Length, ins.	Wt. box, lbs.	▲Each
F1159G (20)	D3C3	1/4	4	1 1/2	\$0.49	
F1159G (21)	D3C3	5/16	4 1/2	3/4	.49	
F1160G (22)	D3C9	3/8	4 3/4	1	.59	
F1161G (23)	D5C3	1/2	5	1 1/2	.79	

Six in box

F1162G (24) D5C9 5/8 6 3 .89

Six in box

PRICK PUNCHES



Stock size 1 1/4 inches. Length over all 4 1/2 inches.

Each			Stock Size, in.	Length Overall, in.	Wt. box, lbs.	▲Each
F1163G (27)	D3C3	1/4	4 1/2	1 1/2	\$0.49	
F1164G (28)	D3C9	5/16	5	5/8	.59	
F1165G (29)	D4C3	3/8	5 1/2	1	.65	

Six in box

P & C TOOLS

PIN PUNCHES



Each	Stock Size, in.	Point Diam., in.	Point Length, ins.	Length, ins.	Wt. box, lbs.	▲Each
F1179G (58)	D4C3	1/4	1/16	1 1/4	4 1/4	1/4 \$0.65
F1180G (60)	D4C3	1/4	3/32	1 1/4	4 1/4	1/4 .65
F1181G (61)	D5C0	5/16	1/8	1 3/8	4 1/2	1/2 .75
F1182G (62)	D5C0	5/16	5/32	1 3/8	5	3/4 .75
F1183G (63)	D5C0	3/8	3/16	1 3/8	5 1/4	3/4 .75
F1184G (64)	D5C3	7/16	7/32	2 5/8	5 1/2	1 1/8 .79
F1185G (64-1)	D6C3	1/2	1/4	2 5/8	5 3/4	1 1/2 .95

Six in box

STARTER PUNCHES



Each	Stock Size, in.	Point Diam., in.	Point Length, ins.	Length, ins.	Wt. box, lbs.	▲Each
F1186G (66)	D4C6	3/8	3/32	2 3/8	5	1 \$0.69
F1187G (67)	D5C7	1/2	3/16	2 3/8	5	1 1/2 .85

Six in box.

DRIFT PUNCHES



Each	Stock Size, in.	Point Diam., in.	Length, ins.	Wt. box, lbs.	▲Each
F1188G (70)	D5C3	1/4	3/32	10	3/4 \$0.79
F1189G (71)	D5C9	5/16	1/8	10	1 .89
F1190G (72)	D6C6	3/8	3/16	10	1 1/2 .99
F1191G (73)	D7C0	7/16	7/32	10	2 1.05
F1192G (74)	D7C7	1/2	1/4	10	2 3/4 1.15
F1194G (75)	D8C3	5/8	5/16	10	4 1.25
F1195G (76)	D9C7	3/4	3/8	10	6 1.45

Six in box

ALIGNING PUNCHES



Stock size 5/8 in. Point 3/16 in. Length 16 inches.

Each						▲Each
F1196G (88)	X1D39					\$2.09

Six in box. Wt. box 6 lbs.

PLIERS

Scientifically designed, forged from highest quality alloy steel. Deeply milled teeth oil tempered to retain sharpness, insure positive grip, tempered joint-bolts hold job-shaped jaws in perfect alignment. All have polished heads and slip-joint pliers are chrome plated against rust. Cutting edges are induction hardened against chipping and dulling. Scientifically engineered leverage and balance.

Slip Joint Combination



Shear type cutter in throat. Aligned holes near joint for precise shear cutting. Takes wire up to 1/8 inch.

Each	Length, ins.	Wt. box, lbs.	▲Each
F8164G (1275) D7C9	5	1/4	\$1.19
F8165G (1276) D9C3	6	3/8	1.39
F8166G (1278) X1D23	8	1/2	1.85
F8167G (1280) X1D77	10	5/2	2.65

One in box

Side Cutting Slip Joint Combination



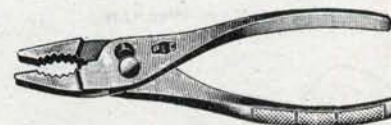
All the features of slip joint combination pliers plus durable, induction hardened side cutter and extra strong tempered bolt.

Length 6 inches

Each			▲Each
F8159G (1246)	X1D50		\$2.25

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

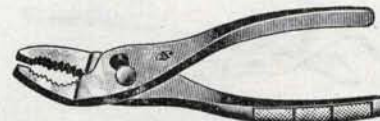
Thin Jaw Combination



Each	Length, ins.	Wt. Each, lbs.	▲Each
F8144G (1201) X1D03	5	1/4	1.55
F8145G (1202) X1D06	6	3/8	1.59

One in box

Bent Nose Thin Jaw Combination



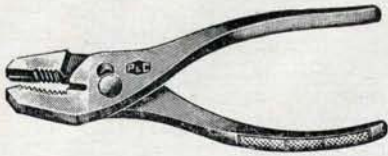
Thin jaws offset 30° make handy nail or staple puller.

Each			▲Each
F8146G (1203)	X1D33		\$1.99

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

**P & C TOOLS
PLIERS**

Heavy Duty Universal



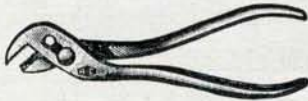
One jaw curved to grip round or irregular objects, other jaw straight with groove for gripping wire, pins or nails.

Length 7 inches

Each **F8160G** (1257) **X1D19**.....▲Each \$1.79

One in box. Wt. box 5/16 lb.

Slip Joint Ignition



Three slip joint positions allow parallel opening up to 3/8 inches.

Length 4 1/2 inches

Each **F8154G** (1235) **X1D23**.....▲Each \$1.85

One in box. Wt. box 1 1/4 ozs.

Long Nose Wrench



Powerful leverage. Slender nose. Offset 20°. Holds objects in front of center.

Length 8 inches

Each **F8155G** (1239) **X2D26**.....▲Each \$3.39

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

Self Energizing Gear-Lock Plier



In this revolutionary plier bolt slides into slanting ear-type slots. As handles are squeezed, bolt locks in chosen slot and jaw pressure increases. Adjustment in five slots. Slim jaws, 1 1/4 in. opening, sharp pipe wrench teeth and powerful no-bend cutter.

Length 9 3/4 inches

Each **F7317G** (1245) **X2D23**.....▲Each \$3.35

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

Heavy Duty Water Pump

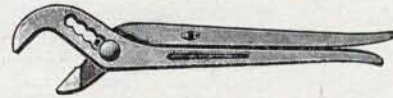


Length 9 1/2 inches

Each **F8156G** (1240) **X1D90**.....▲Each \$2.85

One in box. Wt. box 5/8 lb.

Medium Duty Water Pump



Length 9 1/2 inches, 9/32 inch thick

Each **F8157G** (1241) **X1D43**.....▲Each \$2.15

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

Multiple Groove Utility



Five tongue and groove adjustments, plus slip joint. Grooves hold jaws securely in desired position, taking strain off bolt.

Each	Length, ins.	Wt. Each lbs.	▲Each
F7312G (1242) X1D63	7 1/2	1/2	\$2.45
F8158G (1243) X2D10	9 1/2	1	3.15

One in box

Leverage Plier



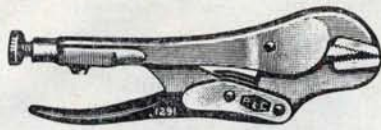
Patented, three-piece compound leverage design multiplies applied pressure ten times. Non-slip jaws open 1 1/4 ins.

Length 8 inches

Each **F8153G** (1234) **X2D19**.....▲Each \$3.29

One in box. Wt. box 5/8 lb.

P & C TOOLS
LEVER WRENCH PLIER



Five tools in one—a powerful hand vise, clamp, adjustable wrench, pipe wrench and plier. To operate, place object to be held between jaws and turn screw at end of one handle until jaws grip the work snugly. Then squeeze the handles together. This forces the central fulcrum beyond the “in line” position and locks the jaws in the holding position with pressure up to one ton. Capacity 1½ inch.

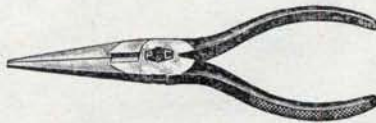
Length 8 inches

Each **F8168G** (1291) **X1D77**.....▲Each \$2.65

One in a box. Wt. box 1 lb.

CUTTING AND SPECIAL PLIERS

Needle Nose Side Cutting



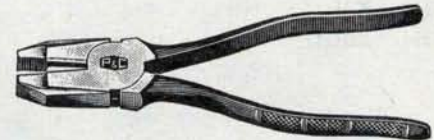
Long thin taper. Firm grip. Spring tempered jaws. Aligned perfectly.

Length 6 inches

Each **F8151G** (1226) **X2D30**.....▲Each \$3.45

One in box. Wt. box ¼ lb.

Lineman's Side Cutting

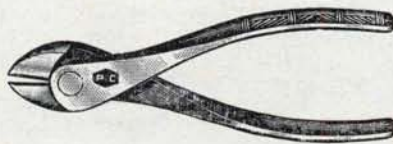


Hand honed edges of induction hardened cutters are kept perfectly aligned by extremely heavy and tempered flush steel joint bolt.

Each			Length, ins.	Wt. Each, lbs.	▲Each
F8162G	(1266)	X2D37	6	½	\$3.55
F8163G	(1268)	X3D23	8	1	4.85

One in box

Diagonal Cutting



Heavy duty. Tremendous leverage from short powerful jaws. Perfect alignment.

Length 7 inches

Each **F8150G** (1209) **X2D26**.....▲Each \$3.39

One in box. Wt. box ½ lb.

Telephone



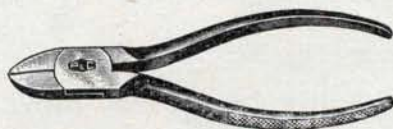
Excellent for manipulating wire and wiring. Heavy, flush riveted joint and shear-type wire cutter.

Length 6 inches

Each **F8161G** (1260) **X1D39**.....▲Each \$2.09

One in box. Wt. box ¼ lb.

Diagonal Cutting



Cutting edges induction hardened.

Each			Length, ins.	Wt. Each, lbs.	▲Each
F8147G	(1204)	X1D86	4½	¼	\$2.79
F8148G	(1206)	X2D33	6	¾	3.49
F8149G	(1207)	X2D57	7	½	3.85

One in box

Duck Bill



1½ inch tapered jaws and long handles give powerful leverage. Deeply milled, oil tempered teeth give extra grip. Solid riveted joint.

Length 8 inches

Each **F8152G** (1227) **X2D10**.....▲Each \$3.15

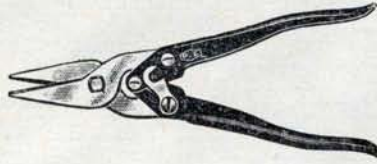
One in box. Wt. box ½ lb.

P & C TOOLS

SNIPS

Designed to give fast, smooth cuts in all types of material. Blades hot drop forged of special analysis steel and electrically heat treated and tempered. Blades designed to give uniform shearing.

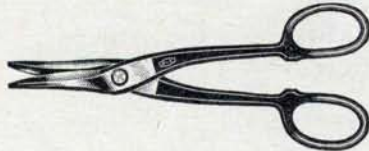
Multiple-Leverage



Each	Type Cut	Length Overall, ins.	Length Cut, ins.	Wt. Each, lbs.	▲Each
F8170G (1303L)	X3D17 Left	10½	1¼	¾	\$4.75
F8171G (1303R)	X3D17 Right	10½	1¼	¾	4.75
F8169G (1303S)	X3D17 Straight	10½	1⅝	¾	4.75

One in box

Duckbill or Circular



Each	Length Cut, ins.	Length Overall, ins.	Wt. Box, lbs.	▲Each
F8172G (1307)	X1D86 1¾	7	¾	\$2.79
F8174G (1310)	X2D33 2½	10	⅞	3.49
F8175G (1312)	X2D99 3	12	1½	4.49

One in box

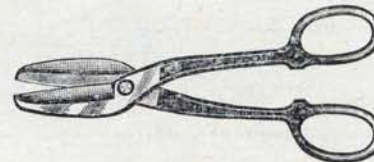
Straight or Regular



Each	Length Cut, ins.	Length Overall, ins.	Wt. Box, lbs.	▲Each
F8176G (1317)	X1D66 1¾	7	¾	\$2.49
F8177G (1320)	X2D19 2½	10	⅞	3.29
F8178G (1322)	X2D83 3	12	1½	4.25

One in box

Combination Pattern



Each	Length Overall, ins.	Length Cut, ins.	Wt. Each, lbs.	▲Each
F8179G (1330)	X2D43 10	2½	1	\$3.65
F8180G (1332)	X3D06 12	3	1½	4.59

One in box

PIPE WRENCHES

Stillson Pattern

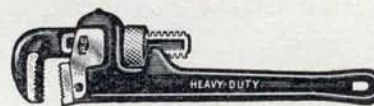


Forged from finest special analysis alloy steel. Deeply milled teeth, oil tempered. Rugged, hot-forged handle designed for powerful leverage. Tough, tempered rivet. Highest quality spring steel keeps movable jaw in engaging position. Precisely milled, burr-free threads on movable jaw. Easy turning, close meshed knurl, allows quick, sure adjustments. Faces sides of jaws, frame highly polished.

Each	Maximum Opening, ins.	Length, ins.	Wt. Box, lbs.	▲Each
F7895G (1806)	X1D30 ½	6	¾	\$1.95
F7896G (1808)	X1D50 ¾	8	¾	2.25
F7897G (1810)	X1D93 1	10	1½	2.89
F7898G (1814)	X2D63 1½	14	3	3.95
F7899G (1818)	X3D73 2	18	4	5.59
F7900G (1824)	X6D50 2½	24	7¼	9.75

One in box

Heavy Duty Pipe Wrenches



Special alloy steel. Heat-treated, precision ground teeth, tapered "I-beam" type handle. Pipe sizes on movable jaw. Light weight and perfect balance. Blue handle.

Each	Length, ins.	Wt. Each, lbs.	▲Each
F7901G (1806HD)	X1D79 6	½	\$2.69
F7902G (1808HD)	X2D10 8	¾	3.15
F7903G (1810HD)	X2D77 10	1½	4.15
F7904G (1814HD)	X3D70 14	3	5.55
F7906G (1818HD)	X5D30 18	5	7.95
F7905G (1824HD)	X8D33 24	8½	12.49

One in box

P & C TOOLS

ADJUSTABLE WRENCHES



Forged from light special analysis alloy steel. Oil tempered at points of stress. Jaws are thin, light, 22½° offset. Movable jaw is hand fitted. Four heat treated threads on screw deeply knurled, accurately mesh with movable jaw.

Full Chrome Plated

Each			Length, ins.	Maximum Opening ins.	Wt. Box, lbs.	▲Each
F8181G	(1704)	X1D66	4	½	⅛	\$2.49
F8187G	(1706)	X1D70	6	¾	¼	2.55
F8189G	(1708)	X1D97	8	1⅛	½	2.95
F8192G	(1710)	X2D50	10	1⅝	1	3.75
F8195G	(1712)	X3D66	12	1⅞	1¾	5.49

Semi-Finish

F8186G	(1704/S)	X1D30	4	½	⅛	\$1.95
F8188G	(1706/S)	X1D33	6	¾	¼	1.99
F8191G	(1708/S)	X1D59	8	1⅛	½	2.39
F8194G	(1710/S)	X1D99	10	1⅝	1	2.99
F8196G	(1712/S)	X2D97	12	1⅞	1¾	4.45
F8198G	(1716/S)	X4D93	16	1⅞	3½	7.39

One in box

ADJUSTABLE WRENCH ASSORTMENT



Clik-Stop

No buttons, no levers, no gadgets. Merely turning golden knurl clicks jaw automatically into any opening wanted, even non-standard or foreign sizes. Drop-forged from fine alloy steel. Thin head design for hard-to-get-at jobs. Highly polished chrome plated.

Colorful merchandiser makes it easy to select Clik-Stop wrenches. Base is only 5x17 ins., holds 2 each of 5 sizes—4, 6, 8, 10 and 12 inch. One additional 8 in. and 10 in. included as back-up stock.

No Charge for Merchandiser

Per Asst.		▲Per Asst.
0-1700LM-G	X27D44	\$41.16

One asst. in ctn. Wt. ctn. 12 lbs.

OPEN STOCK

Each			Lgth., ins.	Max. Opening ins.	Wt. Box, lbs.	▲Each
F7912G	(1704L)	X1D66	4	½	⅛	\$2.49
F7913G	(1706L)	X1D70	6	¾	¼	2.55
F7914G	(1708L)	X1D97	8	1⅛	½	2.95
F7915G	(1710L)	X2D50	10	1⅝	1	3.75
F7916G	(1712L)	X3D66	12	1⅞	1¾	5.49

One in box

COMBINATION WRENCHES



Drop forged from special analysis alloy steel. Oil tempered. Box end offset 15° for knuckle clearance, 12 point design. Open end at 15° angle to shank. Polished heads, satin finish long handles, protected by heavy chrome plate. Each wrench has same size on both ends.

Each			Opening ins.	Length ins.	Wt. Box lbs.	▲Each
F8209G	(2708)	D7C7	¼(6 pt.)	3	⅛	\$1.15
F8210G	(2710)	D9C0	⅝(12 pt.)	3⅜	½	1.35
F8211G	(2712)	D9C7	⅜	4½	½	1.45
F8212G	(2714)	X1D13	⅞	5½	¾	1.69
F8213G	(2716)	X1D19	1½	6¼	1	1.79
F8214G	(2718)	X1D26	⅞	7	1¼	1.89
F8215G	(2720)	X1D39	⅝	7¾	1½	2.09
F8216G	(2722)	X1D57	1⅞	8⅞	2	2.35
F8217G	(2724)	X1D66	¾	9⅞	2½	2.49
F8218G	(2726)	X2D10	1⅞	10⅞	3	3.15
F8219G	(2728)	X2D26	⅞	11¼	3½	3.39
F8220G	(2730)	X2D50	1⅞	12¼	3¾	3.75
F8221G	(2732)	X2D73	1	13⅞	5¼	4.09
F8222G	(2734)	X3D26	1⅞	14½	6¼	4.89
F8223G	(2736)	X3D90	1⅞	15½	7½	5.85
F8224G	(2740)	X4D59	1¼	17	1¾	6.89
F8225G	(2742)	X5D13	1⅞	18	2	7.69
F8226G	(2744)	X5D43	1⅞	19⅞	2⅞	8.15
F8227G	(2746)	X6D17	1⅞	20⅞	2½	9.25

One in box

OPEN END WRENCHES



Drop forged from special analysis alloy steel with thin, tapered jaws. Thin, round-edged handles. Jaw openings precisely milled for positive fit without slipping. The 15° jaw angle, by "flopping" wrench, allows continuous turning of hex nut in 30° swing.

Each			Openings, in.	Length, ins.	Wt. box, lbs.	▲Each
F8228G	(2810)	D5C9	¼ and ⅝	3½	½	\$0.89
F8229G	(2812)	D7C0	⅝ and ⅞	4	½	1.05
F8230G	(2814)	D7C7	⅜ and 1⅞	4½	½	1.15
F8231G	(2816)	D7C9	⅞ and 1½	5	¾	1.19
F8232G	(2818)	D9C0	1½ and ⅞	5½	1	1.35
F8233G	(2820)	X1D03	⅞ and ⅞	6¼	1¼	1.55
F8234G	(2821)	X1D26	1⅞ and 1⅞	7⅞	¼	1.89
F8235G	(2822)	X1D26	⅝ and 1⅞	8⅞	⅝	1.89
F8236G	(2824)	X1D26	⅝ and ¾	8	2	1.89
F8237G	(2825)	X1D39	1⅞ and ¾	8	2	2.00
F8238G	(2828)	X1D57	¾ and ⅞	9⅞	2¾	2.35
F8240G	(2829)	X1D70	1⅞ and ⅞	9¾	3½	2.55
F8241G	(2832)	X2D37	1⅞ and 1	11¼	5¼	3.55

Six in box

P & C TOOLS

TAPPET WRENCHES



Special alloy steel gives extra strength to very thin, tapered jaws. Long handles keep hands away from hot manifolds, increase leverage.

Each			Openings, in.	Length, ins.	Wt. box, lbs.	▲ Each
F8242G	(2916)	X1D19	7/16 and 1/2	9	1 1/8	\$1.79
F8243G	(2918)	X1D26	1/2 and 9/16	9	1 1/8	1.89

Six in box.

IGNITION WRENCHES



Forged from special analysis alloy steel. One jaw at 15°, other at 60°. Opening sizes duplicated at other angle on companion wrench.

Each			15%End, in.	60%End, in.	Length, ins.	Wt. box, lbs.	▲ Each
F7238G	(130)	D6C3	13/64	15/64	3	1/8	\$0.95
F7239G	(131)	D6C3	15/64	13/64	3	1/8	.95
F7240G	(132)	D6C3	7/32	1/4	3	1/8	.95
F7241G	(133)	D6C3	1/4	7/32	3	1/8	.95
F7242G	(134)	D6C3	9/32	5/16	3 1/2	1/4	.95
F7243G	(135)	D6C3	5/16	9/32	3 1/2	1/4	.95
F7244G	(136)	D6C3	11/32	3/8	3 3/4	1/2	.95
F7245G	(137)	D6C3	3/8	11/32	3 3/4	1/2	.95

Six in box

BOX WRENCHES



Flat Handle

Special alloy steel thin walls provide extra clearance. Box openings chamfered to guide wrench onto nut, bolt heads. Heads offset 15° from shank to provide knuckle clearance. Heavily chrome plated.

Each			Opening, Size, ins.	Length, ins.	Wt. box, lbs.	▲ Each
F8199G	(2514)	X1D03	3/8 and 7/16	6 1/2	3/4	\$1.55
F8200G	(2516)	X1D03	7/16 and 1/2	7	1	1.55
F8201G	(2518)	X1D03	1/2 and 9/16	8	1	1.55
F8202G	(2520)	X1D19	9/16 and 5/8	8 1/2	1 1/2	1.79
F8203G	(2522)	X1D57	5/8 and 11/16	9 1/2	3 1/2	2.35
F8204G	(2528)	X1D77	3/4 and 7/8	13 3/8	5	2.65
F8205G	(2529)	X1D77	13/16 and 7/8	13 3/8	4 1/2	2.65
F8206G	(2532)	X3D19	15/16 and 1	15 1/2	5 1/2	4.79
F8207G	(2536)	X3D50	1 1/16 and 1 1/8	17 1/4	6 1/4	5.25

Six in box

RATCHETING BOX WRENCHES



Sturdy and yet light in weight for easiest and longest use. All over chrome prevents rust and makes cleaning easy. Requires only 20 degrees of arc for continuous ratcheting.

Each			Opening size, in.	Type Opening Point	Length overall in.	Wt. each lbs.	▲ Each
F8140G	(1192)	X2D30	3/8 x 7/16	6	5 1/2	1/4	\$3.45
F8141G	(1193)	X2D83	1/2 x 9/16	6	6 3/4	1/2	4.25
F8142G	(1194)	X3D03	5/8 x 11/16	12	8	3/4	4.55
F8143G	(1195)	X3D43	3/4 x 7/8	12	9 1/4	7/8	5.15

One in box

P & C TOOLS
SQUARE DRIVE SOCKETS ATTACHMENTS AND SETS

Sockets hot broached from special alloy steel, precision machined for precise, accurate fit. Light, thin-walled, extremely tough and long wearing. Chamfered openings slip on nuts and bolt heads easily. Heavy chrome plate resists rust, wipes clean instantly. Square drive openings receive same accurate machining for positive drive and fit. Sizes plainly, permanently marked on each socket. Attachments for sockets skillfully designed, accurately forged from same strong alloy steel. Square drives precisely machined for accurate fit. Knurled handles insure easy, positive grip. Each attachment scientifically balanced. Friction ball on each square drive attachments hold socket securely—it can't slip or drop off.

¼ IN. MIDGET

MIDGET SOCKETS



¼ Inch

Designed to withstand the toughest demands of light to medium jobs. Ideal for ignition, carburetor, radio or TV assembly, maintenance and repair.

Length 1 Inch

6 Point

Each	Size, in.	Wt. Box, lbs.	▲Each
F7247G (0206) D4C3	3/16	1/8	\$0.65
F7248G (0207) D4C3	7/32	1/8	.65
F7249G (0208) D4C3	1/4	1/8	.65
F7251G (0209) D4C3	9/32	3/16	.65
F7252G (0210) D4C3	5/16	3/16	.65
F7254G (0211) D4C3	11/32	3/16	.65
F7255G (0212) D4C3	3/8	1/4	.65
F7257G (0214) D4C3	7/16	5/16	.65

Six in box

8 Point

F7250G (0208-S) D4C6	1/4	1/8	.69
F7253G (0210-S) D4C6	5/16	1/4	.69
F7256G (0212-S) D4C6	3/8	5/16	.69

Six in box

12 Point Socket

F7258G (0216) D4C3	1/2	5/16	.65
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Six in box

REVERSIBLE RATCHET



Ratchet wheel has 30 teeth to turn socket continuously with only 12° arc. Compact, chrome plated, ideal for small to medium jobs.

Length 4½ inches. Head thickness 3/8 inch.

Each	▲Each
F7265G (0246) X2D77.....	\$4.15

Six in box. Wt. box 1½ lbs.

SLIDING T HANDLE



Length 4½ inches

Each	▲Each
F7270G (0253) D9C0.....	\$1.35

Six in box. Wt. box ½ lb.

SPINNER HANDLE



Length 5⅞ inches

Each	▲Each
F7271G (0259) D9C7.....	\$1.45

Six in box. Wt. box ¾ lb.

FLEX HANDLE



Length 5⅞ inches

Each	▲Each
F7268G (0251) X1D70.....	\$2.55

Six in box. Wt. box 1 lb.

EXTENSIONS



Each	Length, ins.	Weight Each, lbs.	▲Each
F7266G (0247) D6C6	3	3/8	\$0.99
F7267G (0248) D7C9	6	5/8	1.19

One in box

P & C TOOLS
SQUARE DRIVE SOCKETS ATTACHMENTS AND SETS
1/4 IN. MIDGET

UNIVERSAL JOINT



Length 1 7/32 inch

Each ▲Each
F7269G (0252) X1D63..... \$2.45

Six in box. Wt. 1/4 lb.

SPEEDER HANDLE



Length 16 inches

Each ▲Each
F7274G (0280) X1D63..... \$2.45

Six in box. Wt. box 2 1/2 lbs.

SCREWDRIVERS



Each	Bit Size	Length, in.	Weight, lbs.	▲Each
F7259G (0237) X1D03	Phillips No. 1	1	1/8	\$1.55
F7261G (0238) X1D06	Phillips No. 2	1	1/8	1.59
F7260G (0237L) X1D06	Phillips No. 1	2	1/4	1.59
F7262G (0238L) X1D06	Phillips No. 2	2	1/4	1.59
F7263G (0244) D9C0	3/16x.030 in.	1 3/4	1/4	1.35
F7264G (0245) D9C0	1/4x.030 in.	3	3/8	1.35

Six in box

ADAPTORS



Length 1 5/16 in. Adapts 3/8 in. drive attachments to 1/4 in. drive sockets.

Each ▲Each
F7272G (0271) D7C3..... \$1.09

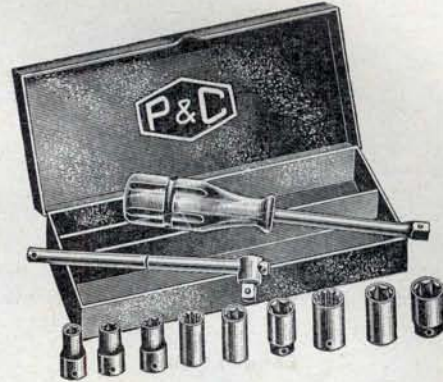
Six in box. Wt. box 3/8 lb.

Length 1 5/16 in. Adapts 1/4 in. drive attachments to 3/8 in. drive sockets.

Each ▲Each
F7273G (0272) D6C3..... \$0.95

Six in box. Wt. box 3/16 lb.

SETS



1/4 in. Drive

12 Piece

Consists of:

No.	Opening Size 6 Point Sockets, in.	No.	Opening Size 8 Point Sockets, in.
0207	1/32	0208S	1/4
0208	1/4	0210S	5/16
0209	9/32		
0210	5/16	0259	Spinner Handle
0211	11/32	0253	Sliding T Handle
0212	3/8	4795	1x2 1/4x6 3/4 in. Metal Box
0214	7/16		

Per Set ▲Per Set
F7246G (0200A) X6D46..... \$9.69

One set in metal box. Wt. box 1 lb.

P & C TOOLS

3/8 IN. DRIVE SOCKETS AND ATTACHMENTS

SOCKETS



Regular—3/8 inch
6 Point Hex
Square*

Each	Size, in.	Length, ins.	Weight Box, lbs.	Each
F8244G (3009/S) D5C9	9/32	15/16	1/4	\$0.89
F8245G (3010H) D5C0	3/16	15/16	1/4	.75
12 Point				
F8246G (3012) D5C0	3/8	15/16	1/4	.75
F8247G (3014) D5C0	7/16	15/16	1/4	.75
F8248G (3016) D5C0	1/2	15/16	1/4	.75
F8249G (3018) D5C0	9/16	1	1/2	.75
F8250G (3020) D5C3	5/8	1	1/2	.79
F8255G (3022) D5C7	11/16	1 1/16	3/4	.85
F8256G (3024) D5C7	3/4	1 1/16	1	.85
F8258G (3028) D6C6	7/8	1 3/16	1 1/8	.99

Six in box

*Fits drain plug on Dynaflow torque converter.

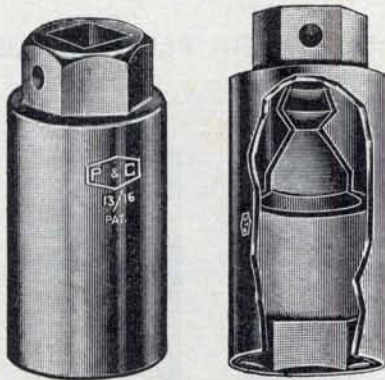


Extra Deep
12 Point

Each	Opening Size, in.	Length, ins.	Weight Box, lbs.	Each
F8261G (3114) D6C3	7/16	2 1/8	5/8	\$0.95
F8262G (3116) D6C3	1/2	2 1/8	5/8	.95
F8263G (3118) D6C6	9/16	2 1/8	3/4	.99
F8269G (3120) D7C3	5/8	2 1/8	1	1.09
F8276G (3122) D7C7	11/16	2 1/8	1	1.15
F8270G (3124) D8C6	3/4	2 1/8	1 1/4	1.24

Six in box

SPECIAL SPARK PLUG SOCKET



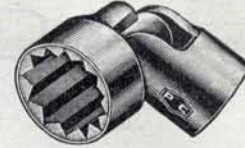
6 Point

Opening size 13/16 in. Length 2 5/16 in.

Each	Each
F8271G (3126HP) X1D13	\$1.69

Six in box. Wt. box 1 1/2 lbs.

UNIVERSAL SOCKET



12 Point

Each	Opening Size, in.	Length, ins.	Weight Box, lbs.	Each
F8408G (3312) X1D73	3/8	1 1/2	3/4	\$2.59
F8409G (3314) X1D73	7/16	1 1/2	3/4	2.59
F8410G (3316) X1D73	1/2	1 1/2	3/4	2.59
F8411G (3318) X1D73	9/16	1 9/16	3/4	2.59
F8412G (3320) X1D73	5/8	1 3/4	3/4	2.59
F8413G (3322) X2D03	11/16	1 7/8	3/4	3.05
F8417G (3324) X2D03	3/4	2	1	3.05

Six in box

REVERSIBLE RATCHETS



New sturdier, compact design features a smaller head and fewer moving parts. Advancing and reversing accomplished with one dog. Enclosed head is simple and easy to disassemble for cleaning or replacing worn parts when necessary. Length 7 1/4 inches.

Each	Each
F8403G (3209) X3D59	\$5.39

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

FLEX HANDLE



Length 7 1/2 inches

Each	Each
F8406G (3230) X2D32	\$3.49

Six in box. Wt. box 2 1/8 lbs.

SPEEDER HANDLE



Each	Each
F8405G (3215) X1D73	\$2.59

Six in box. Wt. box 5 lbs.

SLIDING T HANDLE



Length 7 1/2 inches

Each	Each
F8407G (3260) X1D46	\$2.19

Six in box. Wt. box 1 3/4 lbs.

P & C TOOLS

3/8 IN. DRIVE SOCKETS AND ATTACHMENTS

EXTENSIONS



Each		Length, ins.	Weight Box, lbs.	Each
F8272G (3202)	D9C0	3	3/4	\$1.35
F8273G (3203)	X1D13	8	1 1/2	1.69
F8274G (3205)	X1D37	12 1/2	2 1/4	2.05
F8275G (3206)	X1D79	18 1/2	3 1/4	2.69

Six in box.

UNIVERSAL JOINTS



Length 1 3/4 inches

Each			Each
F8402G (3208)	X1D79		\$2.69

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

SCREWDRIVER BITS



Bit 5/16 inch. Length 2 1/2 inches.

Each			Each
F8404G (3211)	X1D06		\$1.59

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

ADAPTORS



Length 1 3/8 in. Diameter 13/16 in. Adapts 1/2 in. drive attachments to 3/8 in. drive sockets.

Each			Each
F8259G (3071)	D9C0		\$1.35

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

Length 1 1/8 in. Diameter 3/4 in. Adapts 3/8 in. drive attachments to 1/2 in. drive sockets.

Each			Each
F8260G (3072)	D9C0		\$1.35

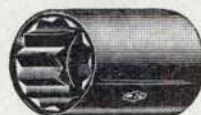
Six in box. Wt. box 5/8 lb.

1/2 IN. DRIVE SOCKETS AND ATTACHMENTS

SOCKETS

1/2 inch—12 Points

For use on hex bolts or nuts.



Each			Size, in.	Length, ins.	Wt. Box, lbs.	Each
F6841G (6012)	D5C7		3/8	1 3/8	3/4	\$0.85
F6842G (6014)	D5C7		7/16	1 3/8	3/4	.85
F6843G (6016)	D5C7		1/2	1 3/8	3/4	.85
F7318G (6018)	D5C7		9/16	1 3/8	3/4	.85
F6844G (6019)	D5C7		19/32	1 3/8	7/8	.85
F6845G (6020)	D5C7		5/8	1 3/8	1	.85
F6846G (6021)	D6C3		21/32	1 3/8	1	.95
F6847G (6022)	D6C3		11/16	1 3/8	1	.95
F6848G (6024)	D6C6		3/4	1 3/8	1	.99
F6849G (6025)	D7C0		25/32	1 3/8	1 1/8	1.05
F6850G (6026)	D7C3		13/16	1 3/8	1 1/4	1.09
F6851G (6028)	D7C3		7/8	1 3/8	1 1/2	1.09
F6852G (6029)	D8C3		29/32	1 3/8	1 1/2	1.25
F6853G (6030)	D8C3		15/16	1 1/2	1 3/4	1.25
F6854G (6031)	D8C3		31/32	1 1/2	1 3/4	1.25
F6855G (6032)	D8C3		1	1 1/2	2	1.25
F6856G (6034)	D9C3		1 1/16	1 9/16	2 3/8	1.39
F6857G (6036)	X1D06		1 1/8	1 5/8	2 1/2	1.59
F6858G (6038)	X1D13		1 1/16	1 11/16	2 3/4	1.69
F6859G (6040)	X1D23		1 1/4	1 3/4	4	1.85

Six in box



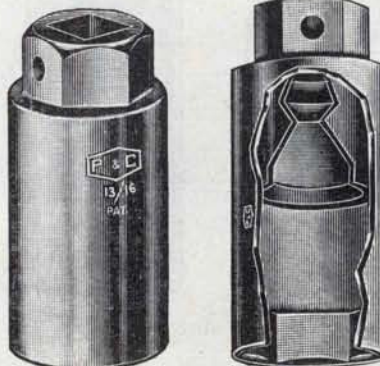
1/2 inch—12 Point Extra Deep

Each			Size, in.	Length, ins.	Wt. Box, lbs.	Each
F6872G (6116)	X1D06		1/2	3 1/4	1 1/2	\$1.59
F6873G (6118)	X1D06		9/16	3 1/4	1 1/2	1.59
F6874G (6120)	X1D06		5/8	3 1/4	1 1/2	1.59
F6875G (6122)	X1D06		11/16	3 1/4	1 1/2	1.59
F6876G (6124)	X1D06		3/4	3 1/4	2	1.59
F6877G (6126)	X1D13		13/16	3 1/4	2 1/8	1.69
F6879G (6128)	X1D19		7/8	3 1/4	2 1/2	1.79
F6880G (6130)	X1D33		15/16	3 1/4	2 3/4	1.99
F6881G (6132)	X1D39		1	3 1/4	3	2.09
F6882G (6134)	X1D39		1 1/16	3 1/4	3 3/4	2.09
F6883G (6136)	X1D46		1 1/8	3 1/4	4	2.19

Six in box

All sizes drilled for 5/16 in. bar No. 3207

SPECIAL SPARK PLUG SOCKET



Opening size 13/16 in. Length 3 1/4 in.

Each			Each
F6878G (6126HP)	X1D13		\$1.69

Six in box. Wt. box 2 1/8 lbs.

P & C TOOLS

1/2 IN. DRIVE SOCKETS AND ATTACHMENTS

SOCKETS



8 Point

For use on square bolts or nuts.

Each	Opening Size, ins.	Length, ins.	Wt. Box, lbs.	▲Each
F6863G (6082) D7C0	1 3/8	3 3/4	3/4	\$1.05
F6864G (6084) D7C0	7/16	1 3/8	3/4	1.05
F6865G (6086) D7C0	1/2	1 3/8	3/4	1.05
F6866G (6088) D7C0	9/16	1 3/8	1 1/8	1.05
F6867G (6090) D7C3	5/8	1 7/8	1 1/8	1.09
F6868G (6092) D7C9	11/16	1 1/2	1 1/2	1.19
F6869G (6094) D9C3	3/4	1 9/16	2 1/4	1.39
F6870G (6096) X1D03	13/16	1 9/16	2 3/8	1.55
F6871G (6098) X1D13	7/8	1 9/16	2 3/4	1.69

Six in box

REVERSIBLE RATCHETS



One dog controls motion, advancing or reversing. Finger-tip lever control. Thirty teeth on wheel allow continuous turning in only 12° arc. Double-edge dog prevents slipping. Enclosed head quickly and simply disassembled for cleaning or replacing worn or broken parts.

Length 10 1/4 inches

Each	▲Each
F6889G (6211) X4D99	\$7.49

Six in box. Wt. box 6 1/4 lbs.

SLIDING T-HANDLE



Head 1 3/4 inches. Bar 15 inches.

Each	▲Each
F6894G (6265) X2D06	\$3.09

Six in box. Wt. box 6 1/4 lbs.

FLEX HANDLES



Each	Length, ins.	Drilled for Cross Bar in. No.	Wt. Box, lbs.	▲Each
F6891G (6230) X3D77	11	3/8 6252	6 1/2	\$5.65
F6892G (6235) X4D06	15	1/2 6201	9 1/2	6.09
F6893G (6238) X4D26	18 1/4	1/2 6201	11 1/4	6.39

Six in box

SPEEDER HANDLES



1/2 inch Drive

Shank length 8 inches, length overall 18 1/2 inches. Swing 4 inches.

Each	▲Each
F6890G (6215) X2D97	\$4.45

Six in box. Wt. box 8 3/4 lbs.

EXTENSIONS



Each	Length, ins.	Wt. Box, lbs.	▲Each
F6884G (6202) X1D06	2 1/2	1 1/2	\$1.59
F6885G (6203) X1D19	5	2 1/2	1.79
F6886G (6205) X1D66	10 1/2	4	2.49
F6887G (6206) X2D59	18 1/2	6 3/4	3.89

Six in box

UNIVERSAL JOINT



Length 2 5/16 inches

Each	▲Each
F6888G (6208) X2D17	\$3.25

Six in box. Wt. box 1 lb.

ADAPTORS



Adapts 3/4 inch drive attachments to 1/2 inch drive sockets.

Length 1 7/8 inches

Each	▲Each
F6860G (6071) X1D46	\$2.19

Six in box. Wt. box 2 lbs.

Adapts 1/2 inch drive attachments to 3/4 inch drive sockets.

Length 1 9/16 inches

Each	▲Each
F6861G (6072) X1D13	\$1.69

Six in box. Wt. box 1 1/2 lbs.

DRAG LINK ADJUSTER



Length 1 3/8 inches

Each	▲Each
F6862G (6076) D9C0	\$1.35

Six in box. Wt. box 1 1/2 lbs.

"ROTAHEAD" FLEX HANDLE



Combines reversible ratchet with conventional hinge handle. Press head to release and drive plug rotates in either direction. New bit each 12 degrees.

Length 16 inches

Each	▲Each
F7316G (6257) X4D83	\$7.25

Six in box. Wt. box 9 1/2 lbs.

P & C TOOLS

3/4 IN. DRIVE SOCKETS AND ATTACHMENTS

12 POINT SOCKETS



Each			Size, ins.	Inside Clearance, ins.	Lgth., ins.	Wt. Box, lbs.	▲Each
F7283G	(9328)	X1D43	7/8	1 1/8	2	1 7/8	\$2.15
F7284G	(9330)	X1D43	15/16	1 3/8	2	2 3/8	2.15
F7285G	(9332)	X1D43	1	1 1/8	2	2 1/2	2.15
F7286G	(9334)	X1D43	1 1/16	1 1/8	2	2 7/8	2.15
F7287G	(9336)	X1D46	1 1/8	1 1/4	2 1/8	3 1/4	2.19
F7288G	(9338)	X1D53	1 3/16	1 1/4	2 1/8	3 1/2	2.29
F7289G	(9340)	X1D70	1 1/4	1 1/4	2 1/8	4 1/4	2.55
F7290G	(9342)	X1D90	1 5/16	1 1/4	2 1/8	4 1/4	2.85
F7291G	(9344)	X2D03	1 3/8	1 3/8	2 1/4	4 3/8	3.05
F7292G	(9346)	X2D19	1 7/16	1 3/8	2 1/4	5	3.29
F7293G	(9348)	X2D30	1 1/2	1 3/8	2 1/4	5 1/8	3.45
F7294G	(9350)	X2D57	1 9/16	1 1/2	2 3/8	5 1/2	3.85
F7295G	(9352)	X2D79	1 5/8	1 1/2	2 3/8	6 1/4	4.19

Six in box

F7296G	(9354)	X3D06	1 11/16	1 1/2	2 3/8	1 3/8	4.59
F7297G	(9356)	X3D06	1 3/4	1 3/4	2 1/2	1 1/2	4.59
F7298G	(9358)	X3D13	1 13/16	1 7/8	2 5/8	1 3/4	4.69
F7299G	(9360)	X3D46	1 7/8	1 7/8	2 5/8	2	5.19
F7300G	(9364)	X3D86	2	2	2 3/4	2 1/8	5.79
F7301G	(9368)	X4D63	2 1/8	2	2 3/4	2 1/2	6.95

One in box

REVERSIBLE RATCHET



Has ample leverage and power for tough jobs. Extra heavy, sharp teeth on dog and wheel assure positive action under rugged use. Operates in an arc of only 20° and its small, compact head gets into tight corners. Finger tip control on single dog reversed direction quickly.

Length 20 inches

Each			▲Each
F7279G	(9209)	X11D50	\$17.25

One in box. Wt. box 4 lbs.

FLEX HANDLE



Length 20 inches

Each			▲Each
F7280G	(9238)	X6D63	\$9.95

One in box. Wt. box 3 1/16 lbs.

L HANDLE



Length 17 1/2 inches

Each			▲Each
F7281G	(9255)	X4D53	\$6.79

Six in box. Wt. box 2 1/2 lbs.

SLIDING T-HANDLE



Head 2 1/4 inches—Bar 18 inches

Each			▲Each
F7282G	(9265)	X4D39	\$6.59

One in box. Wt. box 14 1/2 lbs.

EXTENSIONS



Each			Length, ins.	Wt. Box, lbs.	▲Each
F7275G	(9203)	X2D23	5	6 1/2	\$3.35
F7276G	(9204)	X2D73	8	8 1/2	4.09
F7277G	(9206)	X3D86	16	14	5.79

Six in box

UNIVERSAL JOINT



Length 3 3/4 inches

Each			▲Each
F7278G	(9208)	X6D17	\$9.25

Six in box. Wt. box 6 lbs.

P & C TOOLS

SPECIAL PURPOSE TOOLS

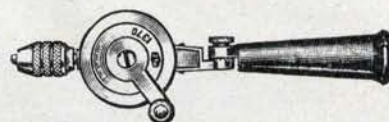
LINING UP BARS



Forged from special alloy steel heat treated for extra strength.

Each	Stock Size, in.	Length, in.	Wt. lbs.	Box, lbs.	Each
F1198G (101)	X1D39	1/2	14	4	\$2.09
F1209G (102)	X2D10	3/8	18	8	3.15
Six in box					
F1210G (103)	X2D79	3/4	24	25/16	4.19
One in box					

ALL ANGLE DRILL

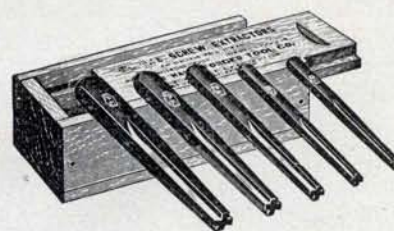


Both the chuck and handle can be turned. Chuck swings in a 270° arc, and has spring lock that enables changing of angles with flip of thumb. Handle moves in 190° arc at right angles, to chuck which gives even greater versatility. Adjusting screw on handle permits quick change in handle settings.

Length 11 inches

Each	Stock	Each
F7314G (1370)	X3D30	\$4.95
Six in box. Wt. box 9 lbs.		

SCREW AND PIPE EXTRACTORS



(OPEN STOCK)

Each	Small End	Lgth. ins.	U.S.S. Screw Size	Drill Size	Min. Pipe Size	Wt. Box	Each	
F7302G (9521)	D7C0	1/8	2 5/16	1/4, 5/16	1/8	1 1/2	\$1.05	
F7303G (9522)	D7C3	1 1/64	2 5/8	3/8	3/16	1 1/2	1.09	
F7304G (9523)	D8C3	1 3/64	2 7/8	7/16	1 5/64	3	1.25	
F7305G (9524)	D9C0	1 9/64	3	1/2, 9/16	3/16	1/4	6	1.35
F7306G (9525)	X1D06	1 1/32	3 1/4	5/8	3/8	3/8	12	1.59
F7308G (9525B)	X1D46	2 7/64	3 7/8	3/4	1 1/32	...	1/8	2.19
F7307G (9526)	X1D79	1 1/2	4 1/2	7/8	9/16	1/2	1 1/2	2.69
F7309G (9527)	X1D93	1 9/32	4 7/8	1, 1 1/8	2 1/32	1/2	1 3/4	2.89
F7310G (9528)	X2D17	2 3/32	5 3/8	1 1/4, 1 3/8	1 1/16	3/4	4	3.25
F7311G (9529)	X2D93	3 1/32	5 1/2	1 1/2	1 1/16	1	6 3/4	4.39

Six in box