



STANLEY
PROTO

STRIKING AND STRUCK

11

- SETS
- PUNCHES
- CHISELS
- PRY BARS
- HAMMERS



STRIKING AND STRUCK

11

Proto introduced its punch and chisel line in 1907, and continues to offer one of the broadest lines of Professional punches and chisels available. Specified by professional users, Proto punches and chisels are available in many individual styles as well as a variety of sets created to meet industrial requirements.

PROTO PUNCH AND CHISEL FEATURES

- Super duty punches and chisels are made from tough, shock resistant tool steel. Standard duty punches and chisels are made from alloy steel. Both are designed for strength and durability.
- Proto punches and chisels are hardened, quenched and tempered to precise specifications. Super duty products receive an ultra-progressive method of heat treating called austempering which produces uniform hardness, greater strength and ductility.
- Special heat treated and modified parabolic struck end resist mushrooming and chipping.
- Proto punches and standard duty chisels feature a black oxide finish, highlighted by bright machined tapers. A polished identification panel on one of the hexes is marked with the tool number and sizes in a black inlay.

CHISELS

- Proto chisels are available in a wide range of cutting widths, lengths and styles. Proto chisels are designed to provide a long lasting performance for a variety of specific functions.
- Super duty chisels feature a knurled, round shank that is longer than standard chisels for comfort and easy positioning.
- Proto cold chisels have a cutting edge that is hand ground to be the exact angle for the best and easiest cut through tough metals.

PUNCHES

Proto punches are available to meet many industrial requirements. Each length, diameter, taper, and point design is manufactured to perform with a particular job in mind.

PRY BARS

Proto offers a variety of pry bars in various lengths designed for use in a variety of industrial applications. The Proto line of pry bars with large, heavy duty handles provides added grip and comfort.

SAFETY

- Use safety goggles. Serious eye injury is possible.
- Keep cutting edge of chisel away from people.
- Do not use a damaged punch or chisel. Replace.
- Stabilize work. Maintain balance.
- Select a chisel or punch size that fits the job.
- Do not use a cold chisels on stone or concrete.
- Do not use a cold chisels on materials that is harder than the cutting edge of the chisel.
- Use a punch and chisel holder to prevent hand injury.
- The striking face of a hammer should have a diameter approximately larger than the struck face of the tool.







SET NO. 2 12 PC. PUNCH AND CHISEL SET

• Weight: 1.80 lbs.

Product ID No.	Contents	Description	A	B	L
2	41-38	Center Punch	—	38"	4-7/8"
	47-1/4x3/32	Drive Pin Punch	5/64"	1/4"	4-3/4"
	47-5/16x1/8	Drive Pin Punch	7/64"	5/16"	5-1/4"
	47-3/8x3/16	Drive Pin Punch	11/64"	3/8"	5-7/8"
	50-3/16	Starting Punch	1/16"	3/16"	4-1/8"
	50-5/16	Starting Punch	1/8"	5/16"	5-1/8"
	50-3/8	Starting Punch	3/16"	3/8"	5-5/8"
	72-5/16	Cape Chisel	13/64"	5/16"	5-1/8"
	76-5/16	Diamond Point	3/16"	5/16"	5"
	86A-1/4	Cold Chisel	5/16"	1/4"	5-1/8"
	86A-3/8	Cold Chisel	7/16"	3/8"	5-9/16"
	86A-7/16	Cold Chisel	1/2"	7/16"	6"
	2402	Kit	—	—	—



SET NO. 46 26 PC. PUNCH AND CHISEL SET

• Weight: 8.91 lbs.

Product ID No.	Contents	Description	A	B	L
46	41-38	Center Punch	—	38"	4-7/8"
	41-1/2	Center Punch	—	1/2"	5-5/8"
	44-5/16	Prick Punch	—	5/16"	5"
	47-1/4x3/32	Drive Pin Punch	5/64"	1/4"	4-3/16"
	47-5/16x1/8	Drive Pin Punch	7/64"	5/16"	5-1/4"
	47-5/16x5/32	Drive Pin Punch	5/32"	5/16"	5-9/16"
	47-3/8x3/16	Drive Pin Punch	11/64"	3/8"	5-7/8"
	47-7/16x7/32	Drive Pin Punch	13/64"	7/16"	6-3/8"
	47-1/2x1/4	Drive Pin Punch	15/64"	1/2"	6-3/4"
	50-1/4	Starting Punch	3/32"	1/4"	4-5/8"
	50-5/16	Starting Punch	1/8"	5/16"	5-1/8"
	50-3/8	Starting Punch	3/16"	3/8"	5-5/8"
	50-7/16	Starting Punch	7/32"	7/16"	6"
	50-1/2	Starting Punch	1/4"	1/2"	6-1/2"
	86A-3/16	Cold Chisel	1/4"	3/16"	5"
	86A-1/4	Cold Chisel	5/16"	1/4"	5-1/8"
	86A-5/16	Cold Chisel	3/8"	5/16"	5-3/8"
	86A-7/16	Cold Chisel	1/2"	7/16"	6"
	86A-1/2	Cold Chisel	5/8"	1/2"	6-3/4"
	86A-5/8	Cold Chisel	3/4"	19/32"	6-7/8"
	86A-3/4x8	Cold Chisel	7/8"	23/32"	8"
	86A-7/8x8	Cold Chisel	1"	13/16"	8-1/2"
	86A-1x8	Cold Chisel	13/16"	15/16"	8-3/8"
	96-5/16	Drift Punch	1/8"	5/16"	10"
	96-3/8	Drift Punch	3/16"	3/8"	10"
	96-1/2	Drift Punch	1/4"	1/2"	10"
	2475	Kit	—	—	—

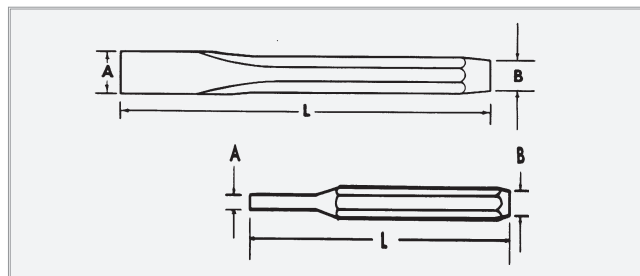


SET NO. 3 5 PC. PUNCH AND CHISEL SET

• Weight: 1.04 lbs.

Product ID No.	Contents	Description	A	B	L
3	41-38	Center Punch	—	38"	4-7/8"
	47-5/16x1/8	Drive Pin Punch	1/8"	5/16"	5-1/4"
	47-3/8x3/16	Drive Pin Punch	3/16"	3/8"	5-7/8"
	50-5/16	Starting Punch	1/8"	5/16"	5-1/8"
	86A-1/2	Cold Chisel	5/8"	1/2"	6-3/4"
	2430	Kit	—	—	—

REFERENCE MEASUREMENT KEY





SET NO. 86B
7 PC. COLD CHISEL SET

• Weight: 2.75 lbs.

Product ID No.	Contents	Description	A	B	L
86B	86A-1/4	Cold Chisel	5/16"	1/4"	5-1/8"
	86A-5/16	Cold Chisel	3/8"	5/16"	5-3/8"
	86A-3/8	Cold Chisel	7/16"	3/8"	5-9/16"
	86A-7/16	Cold Chisel	1/2"	7/16"	6"
	86A-1/2	Cold Chisel	5/8"	1/2"	6-3/4"
	86A-5/8	Cold Chisel	3/4"	19/32"	6-7/8"
	86A-3/4x8	Cold Chisel	7/8"	23/32"	8"
	2429	Kit	—	—	—



SET NO. 86C
5 PC. COLD CHISEL SET

• Weight: 1.17 lbs.

Product ID No.	Contents	Description	A	B	L
86C	86A-1/4	Cold Chisel	5/16"	1/4"	5-1/8"
	86A-5/16	Cold Chisel	3/8"	5/16"	5-3/8"
	86A-3/8	Cold Chisel	7/16"	3/8"	5-9/16"
	86A-7/16	Cold Chisel	1/2"	7/16"	6"
	86A-1/2	Cold Chisel	5/8"	1/2"	6-3/4"
	2430	Kit	—	—	—



SET NO. 86000
5 PC. SUPER-DUTY COLD CHISEL SET

• Weight: 2.84 lbs.

Product ID No.	Contents	Description	A	B	L
86000	86038	Super-Duty Cold Chisel	3/8"	3/8"	6"
	86012	Super-Duty Cold Chisel	1/2"	1/2"	6-13/16"
	86058	Super-Duty Cold Chisel	5/8"	5/8"	5-5/8"
	86034	Super-Duty Cold Chisel	3/4"	3/4"	8-7/16"
	86078	Super-Duty Cold Chisel	7/8"	7/8"	9-1/4"
	2409	Kit	—	—	—



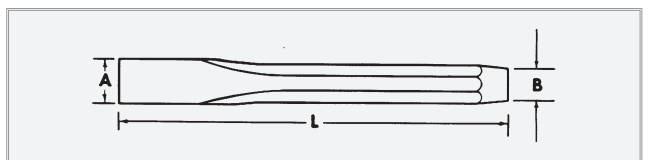
SET NO. 48005L
5 PC. LONG DRIVE PIN PUNCH SET

• One piece design.

• Weight: .90 lbs.

Product ID No.	Contents	Description	A	B	L
48005L	48532L	Long Drive Pin Punch	5/32"	3/8"	8"
	48316L	Long Drive Pin Punch	3/16"	3/8"	8"
	48732L	Long Drive Pin Punch	7/32"	7/16"	8"
	48014L	Long Drive Pin Punch	1/4"	1/2"	8"
	48516L	Long Drive Pin Punch	5/16"	1/2"	8"
	2496	Kit	—	—	—

REFERENCE MEASUREMENT KEY





SET NO. 48007 7 PC. SUPER-DUTY DRIVE PIN PUNCH SET

- One piece design.
- Weight: .90 lbs.

Product ID No.	Contents	Description	A	B	L
48007	48116	Drive Pin Punch	1/16"	1/4"	4-1/8"
	48332	Drive Pin Punch	3/32"	1/4"	4-1/2"
	48018	Drive Pin Punch	1/8"	5/16"	4-3/4"
	48532	Drive Pin Punch	5/32"	5/16"	5"
	48316	Drive Pin Punch	3/16"	3/8"	5-1/4"
	48732	Drive Pin Punch	7/32"	7/16"	5-1/2"
	48014	Drive Pin Punch	1/4"	7/16"	5-3/4"
	2497	Kit	—	—	—



SET NO. 96A 7 PC. DRIFT PUNCH SET

- One piece design.
- Weight: 3.46 lbs.

Product ID No.	Contents	Description	A	B	L
96A	96-14	Drift Punch	3/32"	1/4"	10-1/8"
	96-5/16	Drift Punch	1/8"	5/16"	10-1/8"
	96-3/8	Drift Punch	3/16"	3/8"	10-1/8"
	96-7/16	Drift Punch	7/32"	7/16"	10-1/8"
	96-1/2	Drift Punch	1/4"	1/2"	10-1/8"
	96-5/8	Drift Punch	5/16"	5/8"	10-1/8"
	96-3/4	Drift Punch	3/8"	23/32"	10-1/8"
	2431	Kit	—	—	—



SET NO. 49007 7 PC. ROLL PIN PUNCH SET

- One piece design.
- Weight: .77 lbs.

Product ID No.	Contents	Description	A	B	L
49007	49116	Roll Pin Punch	1/16"	1/4"	3-3/4"
	49332	Roll Pin Punch	3/32"	1/4"	4-1/4"
	49018	Roll Pin Punch	1/8"	5/16"	4-3/4"
	49532	Roll Pin Punch	5/32"	5/16"	5-1/4"
	49316	Roll Pin Punch	3/16"	3/8"	5-7/16"
	49732	Roll Pin Punch	7/32"	3/8"	5-7/8"
	49014	Roll Pin Punch	1/4"	7/16"	6-7/16"
	2497	Kit	—	—	—

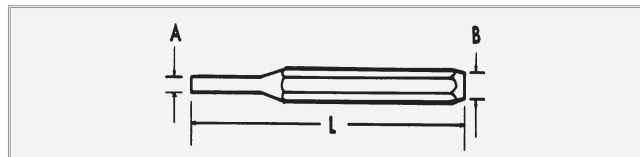


SET NO. 47A 7 PC. DRIVE PIN PUNCH SET

- Two piece design.
- Weight: 1.15 lbs.

Product ID No.	Contents	Description	A	B	L
47A	47-14 x1/16	Drive Pin Punch	3/64"	1/4"	4-3/8"
	47-14 x3/32	Drive Pin Punch	5/64"	1/4"	4-13/16"
	47-5/16 x1/8	Drive Pin Punch	7/64"	5/16"	5-1/4"
	47-5/16x5/32	Drive Pin Punch	5/32"	5/16"	5-9/16"
	47-3/8x3/16	Drive Pin Punch	11/64"	3/8"	5-7/8"
	47-7/16x7/32	Drive Pin Punch	13/64"	7/16"	6-3/8"
	47-1/2x1/4	Drive Pin Punch	15/64"	1/2"	6-3/4"
	2497	Kit	—	—	—

REFERENCE MEASUREMENT KEY





SUPER-DUTY COLD CHISELS

- Patented Proto design.
- Made from tool steel and specially heat treated for greater strength and ductility.
- 20% larger striking surface than standard chisels directs the power to the cutting edge.
- Longer shank features a knurl for better grip and easy positioning.

Product ID No.	A	B	L	Weight lbs.	
86038	3/8"	3/8"	6"	.13	Fed'l Specs.: GGG-C-313C
86012	1/2"	1/2"	6-13/16"	.26	
86058	5/8"	5/8"	7-5/8"	.44	Fed'l Specs.: GGG-C-313C
86034	3/4"	3/4"	8-7/16"	.72	Fed'l Specs.: GGG-C-313C
86078	7/8"	7/8"	9-1/4"	1.09	
86001	1"	15/16"	10-1/16"	1.46	

ANSI Spec.: B209.1



COLD CHISELS

- Designed to cut wrought iron, cast iron, steel, brass, bronze, copper, aluminum, bolts, nuts and rivets.
- Modified parabolic striking end for greater resistance to mushrooming and chipping.

Product ID No.	A	B	L	Weight lbs.
86A-3/16	1/4"	3/16"	5"	.04
86A-1/4	5/16"	1/4"	5-1/8"	.07
86A-5/16	3/8"	5/16"	5-3/8"	.12
86A-3/8	7/16"	3/8"	5-9/16"	.17
86A-7/16	1/2"	7/16"	6"	.25
86A-1/2	5/8"	1/2"	6-3/4"	.37
86A-5/8	3/4"	19/32"	6-7/8"	.54
86A-3/4x8	7/8"	23/32"	8"	.89
86A-3/4x12	7/8"	23/32"	12"	1.40
86A-7/8x8	1"	13/16"	8-1/8"	1.13
86A-7/8x12	1"	13/16"	12"	1.75
86A-1x8	13/16"	15/16"	8-3/8"	1.56
86A-7/16x12	1/2"	7/16"	12"	.51
86A-1/2x12	5/8"	1/2"	12"	.68
86A-5/8x12	3/4"	19/32"	12"	1.03
86A-7/8x18	1"	13/16"	18"	2.42

ANSI Spec.: B209.1



FLOOR CHISEL

- Designed for heavy-duty wood cutting.
- Ground to a sharp edge on one side to an angle of 25° to 35°.
- Modified parabolic striking end for greater resistance to mushrooming and chipping.

Product ID No.	A	B	L	Weight lbs.
5-1/2	3/4"	1/2"	9-5/8"	.47



CAPE CHISELS

- Designed for cutting keyways and slots in metal.
- Modified parabolic striking end for greater resistance to mushrooming and chipping.

Product ID No.	A	B	L	Weight lbs.
72-1/4	11/64"	1/4"	4-5/8"	.06
72-5/16	13/64"	5/16"	5-1/8"	.10
72-3/8	17/64"	3/8"	5-1/2"	.16

Fed'l Specs.: GGG-C-313C
ANSI Spec.: B209.1



DIAMOND POINT CHISELS

- Used to cut V-grooves and clean out inside corners.
- Modified parabolic striking end for greater resistance to mushrooming and chipping.

Product ID No.	A	B	L	Weight lbs.
76-1/4	5/32"	1/4"	4-1/2"	.06
76-5/16	3/16"	5/16"	5"	.10
76-3/8*	1/4"	3/8"	5-5/8"	.16
76-1/2*	5/16"	1/2"	6"	.30
76-5/8*	3/8"	19/32"	6-1/2"	.44

Fed'l Specs.: GGG-C-313C
ANSI Spec.: B209.1



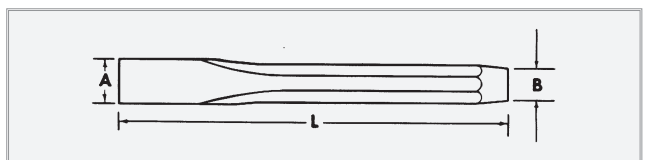
PUNCH AND CHISEL HOLDER

- Holds punches and chisels up to one inch in diameter reducing the risk of injury.
- Nylon insert absorbs shock.
- Large four-sided handle.



Product ID No.	Length	Weight lbs.	Nylon Insert
2108	8 1/2"	.60	2108RK

REFERENCE MEASUREMENT KEY





SUPER-DUTY DRIVE PIN PUNCHES (ONE PIECE DESIGN)

- Made from tool steel and specially heat treated for greater strength and ductility.
- Modified parabolic striking end for greater resistance to mushrooming and chipping.

Product ID No.	A	B	L	Weight lbs.	
48116	1/16"	1/4"	4-1/8"	.05	Fed'l Specs.: GGG-P-831E
48018	1/8"	5/16"	4-3/4"	.09	Fed'l Specs.: GGG-P-831E
48532	5/32"	5/16"	5"	.10	
48316	3/16"	3/8"	5-1/4"	.15	Fed'l Specs.: GGG-P-831E
48732	7/32"	7/16"	5-1/2"	.22	
48014	1/4"	7/16"	5-3/4"	.29	
48038	3/8"	5/8"	6-1/2"	.53	Fed'l Specs.: GGG-P-831E

ANSI Spec.: B209.2



DRIVE PIN PUNCHES (TWO PIECE DESIGN)

- Two piece design allows tip to have a higher hardness for greater durability and allows the tip to be produced straighter to prevent binding.
- Modified parabolic striking end for greater resistance to mushrooming and chipping.

Product ID No.	A	B	L	Weight lbs.
47 1/4x1/16	3/64"	1/4"	4-3/8"	.05
47 1/4x3/32	5/64"	1/4"	4-13/16"	.06
47 5/16x1/8	7/64"	5/16"	5-1/4"	.09
47 5/16x5/32	3/32"	5/16"	5-9/16"	.10
47 3/8x3/16	11/64"	3/8"	5-7/8"	.15
47 7/16x7/32	13/64"	7/16"	6-3/8"	.22
47 1/2x1/4	15/64"	1/2"	6-3/4"	.29

Fed'l Specs.: GGG-P-831E
ANSI Spec.: B209.2



SUPER-DUTY LONG DRIVE PIN PUNCHES (ONE PIECE DESIGN)

- Made from tool steel and specially heat treated for greater strength and ductility.
- Modified parabolic striking end for greater resistance to mushrooming and chipping.

Product ID No.	A	B	L	Weight lbs.
48532L	5/32"	3/8"	8"	.14
48316L	3/16"	3/8"	8"	.15
48732L	7/32"	7/16"	8"	.20
48014L	1/4"	1/2"	8"	.30
48516L	5/16"	1/2"	8"	.41

ANSI Spec.: B209.2



SUPER-DUTY ROLL PIN PUNCHES (ONE PIECE DESIGN)

- Specially designed ball in center of tip fits inside the roll pin to prevent damage to the pin.
- Made from tool steel and specially heat treated for greater strength and ductility.
- Modified parabolic striking end for greater resistance to mushrooming and chipping.

Product ID No.	A	B	L	Weight lbs.
49116	1/16"	1/4"	3-3/4"	.04
49332	3/32"	1/4"	4-1/4"	.08
49018	1/8"	5/16"	4-3/4"	.08
49532	5/32"	5/16"	5-1/4"	.08
49316	3/16"	3/8"	5-7/16"	.10
49732	7/32"	3/8"	5-7/8"	.16
49014	1/4"	7/16"	6-7/16"	.16
49038	3/8"	1/2"	7-1/2"	.32
49012	1/2"	5/8"	7-1/2"	.52

ANSI Spec.: B209.2



LONG ALIGNING PUNCH

- Used to align holes in two or more pieces of metal through which a bolt or screw is to be inserted.
- Modified parabolic striking end for greater resistance to mushrooming and chipping.

Product ID No.	A	B	L	Weight lbs.
15-5/8	3/16"	19/32"	16"	.90

ANSI Spec.: B209.2



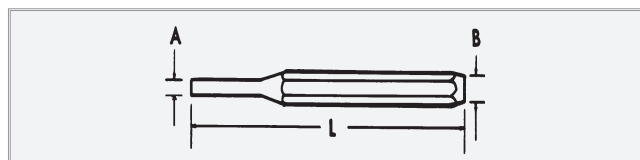
DRIFT PUNCHES

- For installing and removing pins and shafts.
- Used to align holes in two or more pieces of metal through which a bolt or screw is to be inserted.
- Modified parabolic striking end for greater resistance to mushrooming and chipping.

Product ID No.	A	B	L	Weight lbs.	
96-1/4	3/32"	1/4"	10-1/8"	.12	Fed'l Specs.: GGG-P-831E
96-5/16	1/8"	5/16"	10-1/8"	.19	Fed'l Specs.: GGG-P-831E
96-3/8	3/16"	3/8"	10-1/8"	.28	Fed'l Specs.: GGG-P-831E
96-7/16	7/32"	7/16"	10-1/8"	.37	
96-1/2	1/4"	1/2"	10-1/8"	.49	Fed'l Specs.: GGG-P-831E
96-5/8	5/16"	19/32"	10-1/8"	.70	Fed'l Specs.: GGG-P-831E
96-3/4	3/8"	23/32"	10-1/8"	1.02	Fed'l Specs.: GGG-P-831E

ANSI Spec.: B209.2

REFERENCE MEASUREMENT KEY





STARTING PUNCHES

- Similar to drift punches, but have wider points and heavier, shorter body.
- Designed for installing pins and rivets and for starting their removal.
- Modified parabolic striking end for greater resistance to mushrooming and chipping.

Product ID No.	A	B	L	Weight lbs.	
50-316	1/16"	3/16"	4-1/8"	.03	
50-1/4	3/32"	1/4"	5"	.06	
50-5/16	1/8"	5/16"	5-1/8"	.10	ANSI Spec.: B209.2
50-3/8	3/16"	3/8"	5-5/8"	.17	ANSI Spec.: B209.2
50-7/16	7/32"	7/16"	6"	.24	
50-1/2	1/4"	1/2"	6-1/2"	.33	ANSI Spec.: B209.2

Fed'l Specs.: GGG-P-831E



CENTER PUNCHES

- Used in metal working layout.
- Used for marking intersecting center lines, hole locations and pilot drill starting points.
- Modified parabolic striking end for greater resistance to mushrooming and chipping.

Product ID No.	A	B	L	Weight lbs.
41-1/4	—	1/4"	4-1/4"	.05
41-5/16	—	5/16"	4-5/8"	.09
41-3/8	—	3/8"	4-7/8"	.14
41-7/16	—	7/16"	5-1/4"	.19
41-1/2	—	1/2"	5-5/8"	.29
41-5/8	—	19/32"	6-1/4"	.45

Fed'l Specs.: GGG-P-831E
ANSI Spec.: B209.2



PRICK PUNCHES

- Used in sheet metal layout work for scribing and for punching starting holes for sheet metal screws.
- Used for aligning holes in two or more metal sheets.
- Modified parabolic striking end for greater resistance to mushrooming and chipping.

Product ID No.	A	B	L	Weight lbs.
44-1/4	—	1/4"	4-3/4"	.06
44-5/16	—	5/16"	5"	.09
44-3/8	—	3/8"	5-1/4"	.14

Fed'l Specs.: GGG-P-831E
ANSI Spec.: B209.2



BRASS DRIFT PUNCHES

- Non-sparking, non-marring.
- Designed to prevent damage to the object being struck.

Product ID No.	A	B	Length	Weight lbs.
49920	1/2"	1/2"	8"	.46

Fed'l Specs.: GGG-P-831E
ANSI Spec.: B209.2



PRY BAR

- Large handle for a better grip and added comfort.

Product ID No.	B	L	Weight lbs.
2140	5/8"	14-1/2"	.92
2142	5/8"	17-1/2"	1.08
2146	25/32"	28"	2.17
2148	25/32"	31-7/8"	2.37



**SET NO. 2100
4 PC. PRY BAR SET**

- Weight: 8.5 lbs.

Product ID No.	Contents	Description	B	L	Weight lbs.
2100	2120	Aligning Pry Bar	19/32"	18"	1.23
	2124	Aligning Pry Bar	23/32"	24"	2.36
	2126	Rolling Head Bar	1/2"	12"	1.30
	2130	Rolling Head Bar	5/8"	16"	2.40



ALIGNING PRY BARS

- Used for prying, positioning and aligning applications.

Product ID No.	B	L	Weight lbs.
2116	1/2"	16"	.77
2120	19/32"	18"	1.23
2124	23/32"	24"	2.36
2125	7/8"	30"	4.72



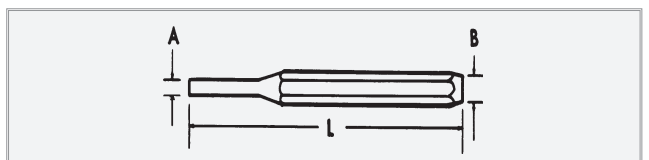
ROLLING HEAD BARS

- Pry and aligning bar with a long pointed taper and 90° rolling head.

Product ID No.	B	L	Weight lbs.
2126	1/2"	12"	1.30
2130	5/8"	16"	2.40

Fed'l Specs.: GGG-B-0010E

REFERENCE MEASUREMENT KEY





**BALL PEIN HAMMERS
INDUSTRIAL FIBERGLASS HANDLE**

- Well-balanced professional hammer with hardened drop-forged head bonded to strong, lightweight fiberglass handle.
- Exclusive Rim-Tempered™ process minimizes chipping from off-center strikes.
- Molded jacket over the fiberglass handle provides maximum overstrike protection.

Product ID No.	Size	Length	Weight lbs.	
1312PGD	12 oz.	12-1/16"	1.31	
1316PGD	16 oz.	13"	1.54	
1324PGD	24 oz.	14-3/16"	2.18	Jacketed
1332PGD	32 oz.	15-1/4"	2.62	Jacketed

Fed'l Specs.: GGG-H-86C
ANSI Spec.: B173.2



**BALL PEIN HAMMERS
INDUSTRIAL WOOD HANDLE**

- Tough drop-forged head with Rim-Tempered™ hardened face and pein.
- Face, chamfer, cheeks and pein are polished and have a protective coating of clear lacquer.
- Hardwood handles have contoured shape with red lacquer grip.

Product ID No.	Size	Length	Weight lbs.
1304PD	4 oz.	11"	.43
1308PD	8 oz.	12"	.74
1312PD	12 oz.	13"	1.14
1316PD	16 oz.	14-1/2"	1.42
1324PD	24 oz.	15"	1.80
1332PD	32 oz.	15-7/8"	2.46
1340PD	40 oz.	16-3/8"	2.84

Fed'l Specs.: GGG-H-86C
ANSI Spec.: B173.2



RUBBER MALLET

- Soft but tough, non-flaking Neoprene head prevents damage.
- Hickory Handle.

Product ID No.	D	H	L	Weight lbs.
1368	2-5/8"	5"	16-3/4"	2.30

Fed'l Specs.: GGG-H-33A

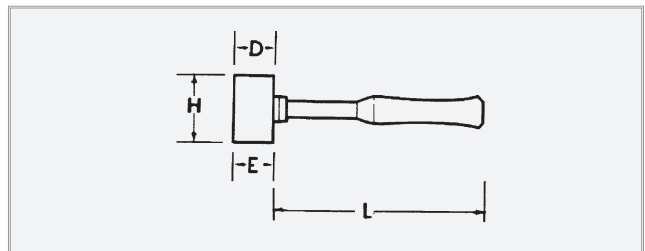


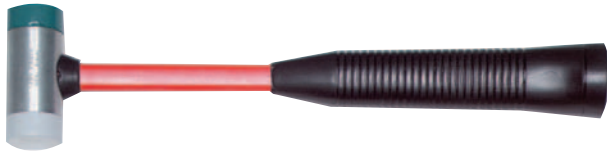
TWO-WAY HAMMER

- Has a combined forged steel and replaceable rubber head.
- Hickory handle.

Product ID No.	D	E	H	Length	Weight lbs.
1448A	1-1/2"	2-1/16"	5-1/2"	16"	2.50

REFERENCE MEASUREMENT KEY





SOFT FACE HAMMERS

- Two non-marring plastic tips, one medium and one tough.
- Tips are screw-on and can be easily replaced.
- Tips for 1360: 1360M, 1360T. Tips for 1362: 1384M, 1384T. Tips for 1364: 1364M, 1364T. (M = Medium, T = Tough)
- Fiberglass handle.

Product ID No.	D	H	L	Weight lbs.
1360	1-3/16"	2-3/4"	12-1/8"	.81
1362	1-11/32"	3-3/16"	12-1/8"	1.05
1364	1-11/16"	4-11/16"	13-1/8"	2.06

Fed'l Specs.: GGG-H-33A



SOFT FACE HAMMERS—WITH TIPS

- Each hammer comes with one medium and one hard tip installed.
- Fiberglass handle.

Product ID No.	D	H	L	Weight lbs.	Tip Series
SF105HM	1"	2"	11"	.60	SF10
SF150HM	1-1/2"	2-3/8"	12"	.79	SF15
SF200HM	2"	2-1/2"	13"	1.43	SF20
SF205HM	2"	2-1/2"	13"	2.06	SF20

Fed'l Specs.: GGG-H-33A



SOFT FACE HAMMERS—WITHOUT TIPS

- Fiberglass handle.

Product ID No.	D	H	L	Weight lbs.	Tip Series
SF100	1"	2"	11"	.36	SF10
SF105	1"	2"	11"	.52	SF10
SF150	1-1/2"	2-3/8"	12"	.61	SF15
SF155	1-1/2"	2-3/8"	12"	1.02	SF15
SF200	2"	2-1/2"	13"	1.05	SF20
SF205	2"	2-1/2"	13"	1.80	SF20
SF250	2-1/2"	3-1/4"	14"	1.85	SF25
SF255	2-1/2"	3-1/4"	14"	3.66	SF25

Fed'l Specs.: GGG-H-33A



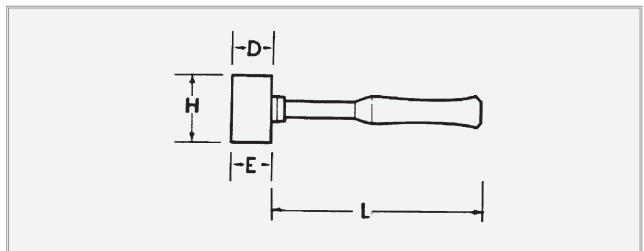
SURFACE PROTECTIVE TIPS

Proto threaded tips are available in seven different hardnesses for size tip, from super soft to extra hard. They fit standard hammers and offer the following features:

- Resistant to oil, gasoline and common industrial chemicals.
- Eliminate sting, vibration and rebound.
- Non-combustionable.
- Color coded for degree of hardness for easy identification.

Product ID No.	D	Degree of Hardness	Material Hardness Equivalent	Color
SF10S	1"	Soft	Soft Rubber, Wood	Brown
SF10M	1"	Medium	Rubber, Wood, Rawhide	Red
SF10T	1"	Tough	Rawhide, Hardwood, Plastic	Green
SF10MH	1"	Medium Hard	Rawhide, Hardwood, Lead	Cream
SF10H	1"	Hard	Rawhide, Plastic, Micarta	Black
SF10XH	1"	Extra Hard	Micarta, Fiber, Copper	Yellow
SF15SS	1-1/2"	Super Soft	Soft Rubber	Grey
SF15S	1-1/2"	Soft	Soft Rubber, Wood	Brown
SF15M	1-1/2"	Medium	Rubber, Wood, Rawhide	Red
SF15T	1-1/2"	Tough	Rawhide, Hardwood, Plastic	Green
SF15MH	1-1/2"	Medium Hard	Rawhide, Hardwood, Lead	Cream
SF15H	1-1/2"	Hard	Rawhide, Plastic, Micarta	Black
SF15XH	1-1/2"	Extra Hard	Micarta, Fiber, Copper	Yellow
SF20S	2"	Soft	Soft Rubber, Wood	Brown
SF20M	2"	Medium	Rubber, Wood, Rawhide	Red
SF20T	2"	Tough	Rawhide, Hardwood, Plastic	Green
SF20MH	2"	Medium Hard	Rawhide, Hardwood, Lead	Cream
SF20H	2"	Hard	Rawhide, Plastic, Micarta	Black
SF20XH	2"	Extra Hard	Micarta, Fiber, Copper	Yellow
SF25M	2-1/2"	Medium	Rubber, Wood, Rawhide	Red
SF25T	2-1/2"	Tough	Rawhide, Hardwood, Plastic	Green
SF25MH	2-1/2"	Medium Hard	Rawhide, Hardwood, Lead	Cream
SF25H	2-1/2"	Hard	Rawhide, Plastic, Micarta	Black
SF25XH	2-1/2"	Extra Hard	Micarta, Fiber, Copper	Yellow
SF30MH	3"	Medium Hard	Rawhide, Hardwood, Lead	Cream
SF30H	3"	Hard	Rawhide, Plastic, Micarta	Black

REFERENCE MEASUREMENT KEY





SLEDGE HAMMERS—DOUBLE FACED

- Designed for striking metal, concrete and stone.
- Strong fiberglass handle with non-slip cushion.

Product ID No.	Size	D	H	L	Weight lbs.	
1433G	2.5 lbs.	1-11/16"	3"	14"	3.34	
1434G	3 lbs.	1-7/8"	4-1/2"	14"	3.94	
1435G	4 lbs.	2"	5"	14"	4.84	
1436G	6 lbs.	2-1/4"	5-3/4"	32"	8.05	Smooth grip
1437G	8 lbs.	2-3/8"	6-1/2"	32"	10.14	Smooth grip
1438G	10 lbs.	2-1/2"	7-1/2"	32"	12.36	Smooth grip
1439G	12 lbs.	2-3/4"	7-3/8"	32"	14.50	Smooth grip

Fed'l Specs.: GGG-H-86C
ANSI Spec.: B173.3



HAND DRILLING HAMMERS

- Well-balanced, drop-forged steel head with a hardened face.
- Designed for use with chisels, punches, star drills, and hardened nails.
- Fiberglass handle.

Product ID No.	Size	D	H	L	Weight lbs.
1442G	2 lbs.	1-3/8"	4-1/8"	10"	2.72
1443G	3 lbs.	1-5/8"	4-3/8"	10"	3.70
1444G	4 lbs.	11-5/16"	4-3/4"	10"	4.32

Fed'l Specs.: GGG-H-86C
ANSI Spec.: B173.3



CROSS PEIN HAMMERS

- For use with unhardened metals.
- Pein is designed for shaping and bending metals.
- Strong fiberglass handle with non-slip cushion grip.

Product ID No.	Size	D	H	L	Weight lbs.
1440G	2.5 lbs.	1-3/4"	5"	14"	3.89
1441G	4 lbs.	1-15/16"	5-35/64"	14"	4.45

Fed'l Specs.: GGG-H-86C
ANSI Spec.: B173.3

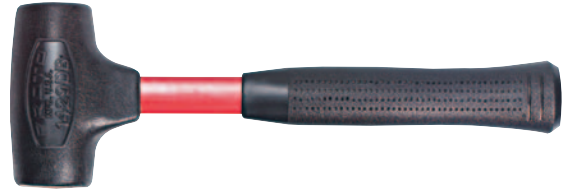


BRASS HAMMERS

- Non-marring soft brass heads.
- Non-sparking for safe use near combustible materials.
- Fiberglass handle.

Product ID No.	Size	D	H	L	Weight lbs.	
1430G	1.5 lbs.	1-1/2"	3-1/2"	12"	2.15	Smooth grip
1432G	2.6 lbs.	1-3/4"	3-1/2"	12"	3.45	
1431G	3.8 lbs.	2"	3-5/8"	12"	4.38	

Fed'l Specs.: GGG-H-33C



DEAD BLOW HAMMERS

- Non-sparking for safe use near combustible materials.
- Head contains steel shot to help prevent rebound and vibration.
- Fiberglass handle.

Product ID No.	Size	D	H	Length	Weight lbs.
1429DB	1 lb.	1-5/8"	4"	12"	1.73
1430DB	2 lbs.	2"	4-3/8"	12-3/4"	2.16
1432DB	3 lbs.	2-7/16"	4-5/8"	14"	3.31
1431DB	4 lbs.	2-5/8"	5"	14-3/8"	3.99

CAUTION: These dead blow hammers are not intended for use on liquid oxygen filling hose connections or in environments containing high levels of oxygen. Use under such conditions could result in ignition of the molded hammer material.

REFERENCE MEASUREMENT KEY

