

# BRUTE FORCE, SHAKE HANDS WITH INTELLIGENT DESIGN.

Some tools take a pounding. Literally. Proto® combats that by pairing durability with innovative design.

Our punches and chisels are hardened, quenched, tempered, and finished in black oxide. Meanwhile,

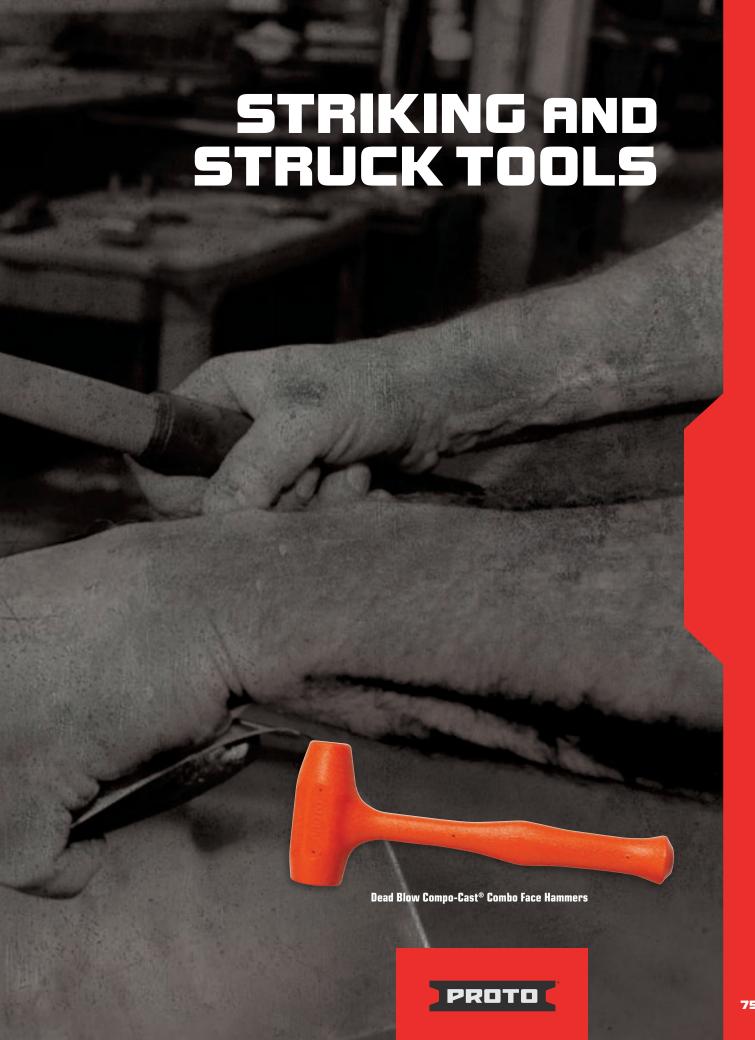
their cutting edges are ground to ensure the best and easiest cut through the toughest metals.

Our ball pein hammers feature hardened, drop-forged heads with rim-tempered faces to resist chipping.

Meanwhile, their handles prevent slipping and absorb the shock your forearm would otherwise.

And naturally, our lines offer a variety of striking and struck tools to suit any task. So you can pound,

chisel, cut and pry to your heart's content.





# **DEAD BLOW COMPO-CAST® COMBO FACE HAMMERS**

- Top welded handle-to-head assembly adds extra durability and safety.
- ▶ Hot urethane Uni-Cast construction outlasts all other soft face striking tools. Urethane composition provides shape-retaining faces even after repeated striking on hard surfaces and sharp edges.
- > Handle is reinforced with solid steel shaft for greater strength safety.
- Top of head molded with a flat surface.
- Dual head design (Standard Dead Blow and Slim-line heads).
- Comfortable dual molded grip.

## CHISELS

(30) different types and sizes of chisels



### **PUNCHES**

(60) different sizes and types of pins and punches



## **BARS**

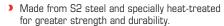
(10) different sizes and types of bars





#### 12 PIECE PUNCH AND CHISEL SET

#### Product #: J2S2



- Modified parabolic striking end to help reduce mushrooming and chipping.
- Black oxide finish to help prevent rust corrosion; extending tool life and performance.
- > A polished identification panel on one of the flats is marked with the tool number and size in a black inlay.
- Set offers a wide range of sizes to handle a variety jobs.
- Includes a pouch for convenient storage solution.
- > Weight (lbs): 1.80



Contents	Description	Tip Width (in) (A)	Shank Width (in) (B)	Overall Length (in) (L)	ASME Spec.
J725/16S2	7/32" Cape Chisel	5/16	5/16	5-1/8	ASME B107.410
J765/16S2	3/16" Diamond Point Chisel	3/16	5/16	5	ASME B107.410
J86A1/4S2	5/16" Cold Chisel	5/16	1/4	5-1/8	ASME B107.410
J86A3/8S2	7/16" Cold Chisel	7/16	3/8	5-9/16	ASME B107.410
J86A7/16S2	1/2" Cold Chisel	1/2	7/16	6	ASME B107.410
J413/8S2	3/8" Center Punch	-	3/8	4-7/8	ASME B107.410
J471/4X3/32	3/32" Pin Punch	3/32	1/4	4-3/4	ASME B107.410
J473/8X3/16	3/16" Pin Punch	3/16	3/8	5-7/8	ASME B107.410
J475/16X1/8	1/8" Pin Punch	1/8	5/16	5-3/16	ASME B107.410
J503/16S2	1/16" Starting Punch	1/16	1/4	4-1/8	ASME B107.410
J503/8S2	3/16" Starting Punch	3/16	3/8	5-5/8	ASME B107.410
J505/16S2	1/8" Starting Punch	1/8	5/16	5-1/8	ASME B107.410
J25TR02C	Pouch				

#### **5 PIECE PUNCH AND CHISEL SET**

#### Product #: J3S2

- Made from S2 steel and specially heat-treated for greater strength and durability.
- Modified parabolic striking end to help reduce mushrooming and chipping.
- Black oxide finish to help prevent rust corrosion; extending tool life and performance.
- A polished identification panel on one of the flats is marked with the tool number and size in a black inlay.
- > Set offers a wide range of sizes to handle a variety jobs.
- Includes a pouch for convenient storage solution.
- > Weight (lbs): 1.04



**二** 

Contents	Description	Tip Width (in) (A)	Shank Width (in) (B)	Overall Length (in) (L)	ASME Spec.
J86A1/2S2	5/8" Cold Chisel	5/8	1/2	6-3/4	ASME B107.410
J413/8S2	3/8" Center Punch	1/2	3/8	4-7/8	ASME B107.410
J473/8X3/16	3/16" Pin Punch	3/16	3/8	5-7/8	ASME B107.410
J475/16X1/8	1/8" Pin Punch	1/8	5/16	5-3/16	ASME B107.410
J505/16S2	1/8" Starting Punch	1/8	5/16	5-1/8	ASME B107.410
J25TR15C	Pouch				





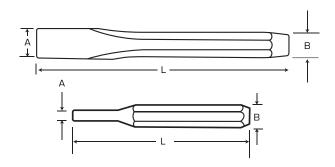
## **26 PIECE PUNCH AND CHISEL SET**

### Product #: J46S2

- Made from S2 steel and specially heat-treated for greater strength and durability.
- Modified parabolic striking end to help reduce mushrooming and chipping.
- Black oxide finish to help prevent rust corrosion; extending tool life and performance.
- > A polished identification panel on one of the flats is marked with the tool number and size in a black inlay.
- > Set offers a wide range of sizes to handle a variety jobs.
- Includes a pouch for convenient storage solution.
- > Weight (lbs): 8.91

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Contents	Description	Tip Width (in) (A)	Shank Width (in) (B)	Overall Length (in) (L)	ASME Spec.
J86A1/2S2	5/8" Cold Chisel	5/8	1/2	6-3/4	ASME B107.410
J86A1/4S2	5/16" Cold Chisel	5/16	1/4	5-1/8	ASME B107.410
J86A1X8S2	1-3/16" Cold Chisel	1-3/16	1	8-1/4	ASME B107.410
J86A3/16S2	1/4" Cold Chisel	1/4	3/16	4-7/8	ASME B107.410
J86A3/4X8S2	7/8" Cold Chisel	7/8	3/4	8	ASME B107.410
J86A5/16S2	3/8" Cold Chisel	3/8	5/16	5-3/8	ASME B107.410
J86A5/8S2	3/4" Cold Chisel	3/4	5/8	6-7/8	ASME B107.410
J86A7/16S2	1/2" Cold Chisel	1/2	7/16	6	ASME B107.410
J86A7/8X8S2	1" Cold Chisel	1	7/8	8-1/2	ASME B107.410
J411/2S2	1/2" Center Punch	_	1/2	5-5/8	ASME B107.410
J413/8S2	3/8" Center Punch	-	3/8	4-7/8	ASME B107.410
J445/16S2	5/16" Prick Punch	_	5/16	5	ASME B107.410
J471/2X1/4	1/4" Pin Punch	1/4	3/8	6-3/4	ASME B107.410
J471/4X3/32	3/32" Pin Punch	3/32	1/4	4-3/4	ASME B107.410
J473/8X3/16	3/16" Pin Punch	3/16	3/8	5-7/8	ASME B107.410
J475/16X1/8	1/8" Pin Punch	1/8	5/16	5-3/16	ASME B107.410
J475/16X5/32	5/32" Pin Punch	5/32	5/16	5-9/16	ASME B107.410
J477/16X7/32	7/32" Pin Punch	7/32	3/8	6-3/8	ASME B107.410
J501/2S2	1/4" Starting Punch	1/4	1/2	6-1/2	ASME B107.410
J501/4S2	3/32" Starting Punch	3/32	1/4	5	ASME B107.410
J503/8S2	3/16" Starting Punch	3/16	3/8	5-5/8	ASME B107.410
J505/16S2	1/8" Starting Punch	1/8	5/16	5-1/8	ASME B107.410
J507/16S2	7/32" Starting Punch	7/32	7/16	6	ASME B107.410
J961/2S2	1/4" Drift Punch	1/4	1/2	10	ASME B107.410
J963/8S2	3/16" Drift Punch	3/16	3/8	10	ASME B107.410
J965/16S2	1/8" Drift Punch	1/8	5/16	10	ASME B107.410
J25TR21C	Pouch				



#### 7 PIECE COLD CHISEL SET

#### Product #: J86BS2

- Made from S2 steel and specially heat-treated for greater strength and durability.
- Modified parabolic striking end to help reduce mushrooming and chipping.
- > Hand ground cutting edge to the exact angle for cutting through tough metals.
- ▶ Black oxide finish to help prevent rust corrosion; extending tool life and performance.
- ▶ A polished identification panel on one of the flats is marked with the tool number and size in a black inlay.
- > Set offers a wide range of sizes to handle a variety jobs.
- Includes a pouch for convenient storage solution.
- > Weight (lbs): 2.75



Contents	Description	Tip Width (in) (A)	Shank Width (in) (B)	Overall Length (in) (L)	ASME Spec.
J86A1/2S2	5/8" Cold Chisel	5/8	1/2	6-3/4	ASME B107.410
J86A1/4S2	5/16" Cold Chisel	5/16	1/4	5-1/8	ASME B107.410
J86A3/4X8S2	7/8" Cold Chisel	7/8	3/4	8	ASME B107.410
J86A3/8S2	7/16" Cold Chisel	7/16	3/8	5-9/16	ASME B107.410
J86A5/16S2	3/8" Cold Chisel	3/8	5/16	5-3/8	ASME B107.410
J86A5/8S2	3/4" Cold Chisel	3/4	5/8	6-7/8	ASME B107.410
J86A7/16S2	1/2" Cold Chisel	1/2	7/16	6	ASME B107.410
J25TR23C	Pouch				

#### **5 PIECE COLD CHISEL SET**

#### Product #: J86CS2

- Made from S2 steel and specially heat-treated for greater strength and durability.
- Modified parabolic striking end to help reduce mushrooming and chipping.
- > Hand ground cutting edge to the exact angle for cutting through tough metals.
- Black oxide finish to help prevent rust corrosion; extending tool life and performance.
- > A polished identification panel on one of the flats is marked with the tool number and size in a black inlay.
- Set offers a wide range of sizes to handle a variety jobs.
- Includes a pouch for convenient storage solution.
- > Weight (lbs): 1.17



Contents	Description	Tip Width (in) (A)	Shank Width (in) (B)	Overall Length (in) (L)	ASME Spec.
J86A1/2S2	5/8" Cold Chisel	5/8	1/2	6-3/4	ASME B107.410
J86A1/4S2	5/16" Cold Chisel	5/16	1/4	5-1/8	ASME B107.410
J86A3/8S2	7/16" Cold Chisel	7/16	3/8	5-9/16	ASME B107.410
J86A5/16S2	3/8" Cold Chisel	3/8	5/16	5-3/8	ASME B107.410
J86A7/16S2	1/2" Cold Chisel	1/2	7/16	6	ASME B107.410
J25TR15C	Pouch				



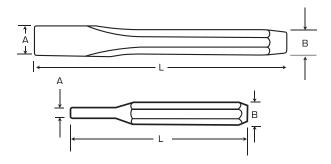
#### **5 PIECE SUPER-DUTY CHISELS SET**

#### Product #: J86000

- Made from S2 steel and specially heat-treated for greater strength and durability.
- 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.
- ▶ Hand ground cutting edge to the exact angle for cutting through tough metals.
- Black oxide finish to help prevent rust corrosion; extending tool life and performance.
- A polished identification panel on one of the flats is marked with the tool number and size in a black inlay.
- Set offers a wide range of sizes to handle a variety jobs.
- Includes a pouch for convenient storage solution.
- Weight (lbs): 2.84



Contents	Description	Tip Width (in) (A)	Shank Width (in) (B)	Overall Length (in) (L)	ASME Spec.
J86038	3/8" Super-Duty Cold Chisel	3/8	5/16	6	ASME B107.410
J86012	1/2" Super-Duty Cold Chisel	1/2	7/16	6-13/16	ASME B107.410
J86058	5/8" Super-Duty Cold Chisel	5/8	1/2	7-5/8	ASME B107.410
J86034	3/4" Super-Duty Cold Chisel	3/4	5/8	8-7/16	ASME B107.410
J86078	7/8" Super-Duty Cold Chisel	7/8	3/4	9-1/4	ASME B107.410
J25TR06C	Pouch			12	



## **5 PIECE LONG DRIVE PIN PUNCH SET**

## **Product #: J48005LS2**

- Made from S2 steel and specially heat-treated for greater strength and durability.
- One-piece design for strength and durability.
- Reverse taper to help prevent binding.
- Modified parabolic striking end to help reduce mushrooming and chipping.
- Black oxide finish to help prevent rust corrosion; extending tool life and performance.
- A polished identification panel on one of the flats is marked with the tool number and size in a black inlay.
- Set offers a wide range of sizes to handle a variety jobs.
- Includes a pouch for convenient storage solution.
- > Weight (lbs): 0.90



Contents	Description	Tip Width (in) (A)	Shank Width (in) (B)	Overall Length (in) (L)	ASME Spec.
J48014LS2	1/4" Super-Duty Long Punch Pin	1/4	1/2	8	ASME B107.410
J48316LS2	3/16" Super-Duty Long Punch Pin	3/16	3/8	8	ASME B107.410
J48516LS2	5/16" Super-Duty Long Punch Pin	5/16	1/2	8	ASME B107.410
J48532LS2	5/32" Super-Duty Long Punch Pin	5/32	3/8	8	ASME B107.410
J48732LS2	7/32" Super-Duty Long Punch Pin	7/32	7/16	8	ASME B107.410
J25TR30C	Pouch				



#### 7 PIECE SUPER-DUTY PIN PUNCH SET

#### Product #: J48007

- Made from S2 steel and specially heat-treated for greater strength and durability.
- One-piece design for strength and durability.
- Reverse taper to help prevent binding.
- Modified parabolic striking end to help reduce mushrooming and chipping.
- Black oxide finish to help prevent rust corrosion; extending tool life and performance.
- ▶ A polished identification panel on one of the flats is marked with the tool number and size in a black inlay.
- > Set offers a wide range of sizes to handle a variety jobs.
- Includes a pouch for convenient storage solution.
- Weight (lbs): 0.90



Contents	Description	Tip Width (in) (A)	Shank Width (in) (B)	Overall Length (in) (L)	ASME Spec.
J48116	1/16" Super-Duty Punch Pin	1/16	1/4	4-1/8	ASME B107.410
J48332	5/32" Super-Duty Punch Pin	3/32	1/4	4-1/2	ASME B107.410
J48018	1/8" Super-Duty Punch Pin	1/8	5/16	4-3/4	ASME B107.410
J48532	5/32" Super-Duty Punch Pin	5/32	5/16	5	ASME B107.410
J48316	3/16" Super-Duty Punch Pin	3/16	3/8	5-1/4	ASME B107.410
J48732	7/32" Super-Duty Punch Pin	7/32	7/16	5-1/2	ASME B107.410
J48014	1/4" Super-Duty Punch Pin	1/4	7/16	5-3/4	ASME B107.410
J25TR31C	Pouch				

## **7 PIECE DRIFT PUNCH SET**

## Product #: J96AS2

- Made from S2 steel and specially heat-treated for greater strength and durability.
- One-piece design for strength and durability.
- Reverse taper to help prevent binding.
- Modified parabolic striking end to help reduce mushrooming and chipping.
- Black oxide finish to help prevent rust corrosion; extending tool life and performance.
- ▶ A polished identification panel on one of the flats is marked with the tool number and size in a black inlay.
- > Set offers a wide range of sizes to handle a variety jobs.
- Includes a pouch for convenient storage solution.
- > Weight (lbs): 3.46



Contents	Description	Tip Width (in) (A)	Shank Width (in) (B)	Overall Length (in) (L)	ASME Spec.
J961/2S2	1/4" Drift Punch	1/4	1/2	10	ASME B107.410
J961/4S2	3/32" Drift Punch	3/32	1/4	10	ASME B107.410
J963/4S2	3/8" Drift Punch	3/8	3/4	10	ASME B107.410
J963/8S2	3/16" Drift Punch	3/16	3/8	10	ASME B107.410
J965/16S2	1/8" Drift Punch	1/8	5/16	10	ASME B107.410
J965/8S2	5/16" Drift Punch	5/16	5/8	10	ASME B107.410
J967/16S2	7/32" Drift Punch	7/32	7/16	10	ASME B107.410
.125TB29C	Pouch				

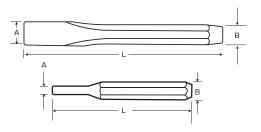


## 7 PIECE ROLL PIN PUNCH SET

#### Product #: J49007S2

- Made from S2 steel and specially heat-treated for greater strength and durability.
- One-piece design for strength and durability.
- Reverse taper to help prevent binding.
- Modified parabolic striking end to help reduce mushrooming and chipping.
- Black oxide finish to help prevent rust corrosion; extending tool life and performance.
- A polished identification panel on one of the flats is marked with the tool number and size in a black inlay.
- Set offers a wide range of sizes to handle a variety jobs.
- Includes a pouch for convenient storage solution.

• Weight (lbs): 0.77					
Contents	Description	Tip Width (in) (A)	Shank Width (in) (B)	Overall Length (in) (L)	
J49014S2	1/4" Roll Punch Pin	1/4	7/16	6-7/16	
J49018S2	1/8" Roll Punch Pin	1/8	5/16	4-3/4	
J49116S2	1/16" Roll Pin Punch	1/16	1/4	3-3/4	
J49316S2	3/16" Roll Pin Punch	3/16	3/8	5-7/16	
J49332S2	3/32" Roll Pin Punch	3/32	1/4	4-1/4	
J49532S2	5/32" Roll Pin Punch	5/32	5/16	5-1/4	
J49732S2	7/32" Roll Pin Punch	7/32	3/8	5-7/8	
J25TR31C	Pouch				



## **5 PIECE DRIFT PUNCH SET**

## Product #: J96BS2

- Made from S2 steel and specially heat-treated for greater strength and durability.
- One-piece design for strength and durability.
- Reverse taper to help prevent binding.
- Modified parabolic striking end to help reduce mushrooming and chipping.
- Black oxide finish to help prevent rust corrosion; extending tool life and performance.
- A polished identification panel on one of the flats is marked with the tool number and size in a black inlay.
- ▶ Set offers a wide range of sizes to handle a variety jobs.
- Includes a pouch for convenient storage solution.
- Weight (lbs): 2.30





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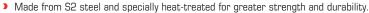






## **7 PIECE PIN PUNCH SET**

#### Product #: J47A



- Two-piece design allows the tip to be hard for durability while allowing it to be produced straight to help prevent binding.
- Modified parabolic striking end to help reduce mushrooming and chipping.
- Black oxide finish to help prevent rust corrosion; extending tool life and performance.
- A polished identification panel on one of the flats is marked with the tool number and size in a black inlay.
- > Set offers a wide range of sizes to handle a variety jobs.
- Includes a pouch for convenient storage solution.
- > Weight (lbs): 1.15

Contents	Description	Tip Width (in) (A)	Shank Width (in) (B)	Overall Length (in) (L)	ASME Spec.
J471/4X1/16	1/16" Punch Pin	1/16	1/4	4-3/8	ASME B107.410
J471/4X3/32	3/32" Pin Punch	3/32	1/4	4-3/4	ASME B107.410
J475/16X1/8	1/8" Pin Punch	1/8	5/16	5-3/16	ASME B107.410
J475/16X5/32	5/32" Pin Punch	5/32	5/16	5-9/16	ASME B107.410
J473/8X3/16	3/16" Pin Punch	3/16	3/8	5-7/8	ASME B107.410
J477/16X7/32	7/32" Pin Punch	7/32	3/8	6-3/8	ASME B107.410
J471/2X1/4	1/4" Pin Punch	1/4	3/8	6-3/4	ASME B107.410
J25TR31C	Pouch				



## **4 PIECE PRY AND ROLLING HEAD BARS SET**

#### **Product #: J2100**

- Set includes rolling head and aligning bars.
- Black oxide finish to help prevent rust corrosion; extending tool life and performance.
- > Weight (lbs): 8.50



# 11 PIECE FACOM® SHOCK ABSORBING PUNCH SET



#### Product #: FA-MOD.CG

Description	Tip Width (in) (A)
Drift Punch	2 mm
Drift Punch	3 mm
Drift Punch	4 mm
Drift Punch	5 mm
Drift Punch	6 mm
Drift Punch	8 mm
Nail Punch	4 mm
Nail Punch	5 mm
Nail Punch	6 mm
Nail Punch	8 mm
Center Punch	6 mm







### 3 PIECE BRASS DRIFT PUNCH SET

#### Product #: J9633B

- Spark-resistant, mar-resistant.
- Designed to help prevent damage to the object being struck.
- Includes a pouch for convenient storage solution.
- > Weight (lbs): 1.65

PROP 65 WARNING: Handling the brass material on this product exposes you to lead, a chemical known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after use.



## **3 PIECE BRASS HEAVY-DUTY PUNCH SET**

#### Product #: J9633HB

- Spark-resistant, mar-resistant.
- Designed to help prevent damage to the object being struck.
- Includes a pouch for convenient storage solution.
- Weight (lbs): 4.10

PROP 65 WARNING: Handling the brass material on this product exposes you to lead, a chemical known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after use.



### SUPER-DUTY COLD CHISELS

- Made from S2 steel and specially heat-treated for greater strength and durability.
- Hand ground cutting edge to the exact angle for cutting through tough metals.
- 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.
- Black oxide finish to help prevent rust corrosion; extending tool life and performance.

Product #	Tip Width (in) (A)	Shank Width (in) (B)	Overall Length (in) (L)	Weight (lbs)
J86038	3/8	5/16	6	0.13
J86012	1/2	7/16	6-13/16	0.26
J86058	5/8	1/2	7-5/8	0.44
J86034	3/4	5/8	8-7/16	0.75
J86078	7/8	3/4	9-1/4	1.09
J86001	1	7/8	10-1/16	1.46
				10145 0403 440

ASME B107.410

### COLD CHISELS

- Made from S2 steel and specially heat-treated for greater strength and durability.
- > Hand ground cutting edge to the exact angle for cutting through tough metals.
- Modified parabolic striking end to help reduce mushrooming and chipping.
- Black oxide finish to help prevent rust corrosion; extending tool life and performance.
- A polished identification panel on one of the flats is marked with the tool number and size in a black inlay.



Product #	Tip Width (in) (A)	Shank Width (in) (B)	Overall Length (in) (L)	Weight (lbs)
J86A3/16S2	1/4	3/16	4-7/8	0.04
J86A1/4S2	5/16	1/4	5-1/8	0.07
J86A5/16S2	3/8	5/16	5-3/8	0.12
J86A3/8S2	7/16	3/8	5-9/16	0.17
J86A7/16S2	1/2	7/16	6	0.25
J86A7/16X12S2	1/2	7/16	12	0.51
J86A1/2S2	5/8	1/2	6-3/4	0.37
J86A1/2X12S2	5/8	1/2	12	0.68
J86A5/8S2	3/4	5/8	6-7/8	0.54
J86A5/8X12S2	3/4	5/8	12	1.03
J86A3/4X8S2	7/8	3/4	8	0.89
J86A3/4X12S2	7/8	3/4	12	1.40
J86A7/8X18S2	1	7/8	18	2.42
J86A7/8X8S2	1	7/8	8-1/2	1.13
J86A7/8X12S2	1	7/8	12	1.75
J86A1X8S2	1-3/16	1	8-1/4	1.56
			!	ASME B107.410

### **CAPE CHISELS**

- Made from S2 steel and specially heat-treated for greater strength and durability.
- > Hand ground cutting edge to the exact angle for cutting through tough metals.
- Modified parabolic striking end to help reduce mushrooming and chipping.
- Black oxide finish to help prevent rust corrosion; extending tool life and performance.
- A polished identification panel on one of the flats is marked with the tool number and size in a black inlay.



Product #	Tip Width (in) (A)	Shank Width (in) (B)	Overall Length (in) (L)	Weight (lbs)
J721/4S2	3/16	1/4	4-5/8	0.06
J725/16S2	5/16	5/16	5-1/8	0.10
J723/8S2	1/4	3/8	5-1/2	0.16
				ASME B107.410



### DIAMOND POINT CHISELS

- Made from S2 steel and specially heat-treated for greater strength and durability.
- > Hand ground cutting edge to the exact angle for cutting through tough metals.
- Modified parabolic striking end to help reduce mushrooming and chipping.
- Black oxide finish to help prevent rust corrosion; extending tool life and performance.
- A polished identification panel on one of the flats is marked with the tool number and size in a black inlay.

Product #	Tip Width (in) (A)	Shank Width (in) (B)	Overall Length (in) (L)	Weight (lbs)
J761/4S2	5/32	1/4	4-1/2	0.06
J765/16S2	3/16	5/16	5	0.10
J763/8S2	1/4	3/8	5-5/8	0.16
J761/2S2	5/16	1/2	6	0.30
J765/8S2	3/8	5/8	6-1/2	0.44
				ASME B107.410

### 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 #	Overall Length (in) (L)	Weight (lbs)
J2108	8	0.60



# **SUPER-DUTY DRIVE PIN PUNCHES**

- One-piece design for strength and durability.
- Reverse taper to help prevent binding.
- Made from S2 steel and specially heat-treated for greater strength and durability.
- Modified parabolic striking end to help reduce mushrooming and chipping.
- ▶ Black oxide finish to help prevent rust corrosion; extending tool life and performance.
- A polished identification panel on one of the flats is marked with the tool number and size in a black inlay.

Product #	Tip Width (in) (A)	Shank Width (in) (B)	Overall Length (in) (L)	Weight (lbs)
J48116	1/16	1/4	4-1/8	0.05
J48332	3/32	1/4	4-1/2	0.07
J48018	1/8	5/16	4-3/4	0.09
J48532	5/32	5/16	5	0.01
J48316	3/16	3/8	5-1/4	0.15
J48732	7/32	7/16	5-1/2	0.22
J48014	1/4	7/16	5-3/4	0.29
J48516	5/16	1/2	6-1/4	0.35
J48038	3/8	5/8	6-1/2	0.53
				ASME B107.410

#### DRIVE PIN PUNCHES

- Two-piece design allows the tip to be hard for durability while allowing it to be produced straight to help prevent binding.
- ▶ Reverse taper to help prevent binding.
- Made from S2 steel and specially heat-treated for greater strength and durability.
- Modified parabolic striking end to help reduce mushrooming and chipping.
- Black oxide finish to help prevent rust corrosion; extending tool life and performance.
- A polished identification panel on one of the flats is marked with the tool number and size in a black inlay.

Product #	Tip Width (in) (A)	Shank Width (in) (B)	Overall Length (in) (L)	Weight (lbs)
J471/4X1/16	1/16	1/4	4-3/8	0.05
J471/4X3/32	3/32	1/4	4-3/4	0.06
J475/16X1/8	1/8	5/16	5-3/16	0.09
J475/16X5/32	5/32	5/16	5-9/16	0.01
J473/8X3/16	3/16	3/8	5-7/8	0.15
J477/16X7/32	7/32	3/8	6-3/8	0.22
J471/2X1/4	1/4	3/8	6-3/4	0.29
			!	ASME B107.410

### **ROLL PIN PUNCHES**

- One-piece design for strength and durability.
- Reverse taper to help prevent binding.
- Made from S2 steel and specially heat-treated for greater strength and durability.
- Modified parabolic striking end to help reduce mushrooming and chipping.
- Black oxide finish to help prevent rust corrosion; extending tool life and performance.
- A polished indentification panel on one of the flats is marked with the tool number and size in a black inlay.

Product #	Tip Width (in) (A)	Shank Width (in) (B)	Overall Length (in) (L)	Weight (lbs)
J49116S2	1/16	1/4	3-3/4	0.04
J49332S2	3/32	1/4	4-1/4	0.08
J49018S2	1/8	5/16	4-3/4	0.08
J49532S2	5/32	5/16	5-1/4	0.08
J49316S2	3/16	3/8	5-7/16	0.10
J49732S2	7/32	3/8	5-7/8	0.16
J49014S2	1/4	7/16	6-7/16	0.16
J49038S2	3/8	1/2	7-1/2	0.32
J49012S2	1/2	5/8	7-1/2	0.52

# **SUPER-DUTY LONG DRIVE PIN PUNCHES**

- Reverse taper to help prevent binding.
- Made from S2 steel and specially heat-treated for greater strength and durability.
- Modified parabolic striking end to help reduce mushrooming and chipping. Black oxide finish to help prevent rust corrosion; extending tool life and performance.
- A polished identification panel on one of the flats is marked with the tool number and size in a black inlay.

Product #	Tip Width (in) (A)	Shank Width (in) (B)	Overall Length (in) (L)	Weight (lbs)
J48532LS2	5/32	3/8	8	0.14
J48316LS2	3/16	3/8	8	0.15
J48732LS2	7/32	7/16	8	0.20
J48014LS2	1/4	1/2	8	0.30
J48516LS2	5/16	1/2	8	0.41

ASME B107.410

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#### LONG ALIGNING PUNCH

- Application: to align holes in two or more pieces of metal through which a bolt or screw is to be inserted.
- One-piece design for strength and durability.
- Reverse taper to help prevent binding.
- Made from S2 steel and specially heat-treated for greater strength and durability.
- Modified parabolic striking end to help reduce mushrooming and chipping.
- ▶ Black oxide finish to help prevent rust corrosion; extending tool life and performance.
- A polished identification panel on one of the flats is marked with the tool number and size in a black inlay.

Product #	Tip Width (in) (A)	Shank Width (in) (B)	Overall Length (in) (L)	Weight (lbs)
J155/8S2	3/16	5/8	16	0.90
				ΔSMF B107 410

### **DRIFT PUNCHES**

- ▶ Application: to align holes in two or more pieces of metal through which a bolt or screw is to be inserted.
- Application: for installing and removing pins and shafts.
- One-piece design for strength and durability.
- Reverse taper to help prevent binding.
- Made from S2 steel and specially heat-treated for greater strength and durability.
- Modified parabolic striking end to help reduce mushrooming and chipping.
- ▶ Black oxide finish to help prevent rust corrosion; extending tool life and performance.
- A polished identification panel on one of the flats is marked with the tool number and size in a black inlay.

Product #	Tip Width (in) (A)	Shank Width (in) (B)	Overall Length (in) (L)	Weight (lbs)
J961/4S2	3/32	1/4	10	0.12
J965/16S2	1/8	5/16	10	0.19
J963/8S2	3/16	3/8	10	0.28
J967/16S2	7/32	7/16	10	0.37
J961/2S2	1/4	1/2	10	0.49
J965/8S2	5/16	5/8	10	0.70
J963/4S2	3/8	3/4	10	1.02
				ASME B107.410

# STARTING PUNCHES

- Similar to drift punches, but with wider points and heavier, shorter body.
- Application: to align holes in two or more pieces of metal through which a bolt or screw is to be inserted.
- Application: for installing and removing pins and shafts.
- One-piece design for strength and durability.
- Reverse taper to help prevent binding.
- Made from S2 steel and specially heat-treated for greater strength and durability.
- Modified parabolic striking end to help reduce mushrooming and chipping.
- ▶ Black oxide finish to help prevent rust corrosion; extending tool life and performance.
- A polished identification panel on one of the flats is marked with the tool number and size in a black inlay.

Product #	Tip Width (in) (A)	Shank Width (in) (B)	Overall Length (in) (L)	Weight (lbs)
J503/16S2	1/16	1/4	4-1/8	0.03
J501/4S2	3/32	1/4	5	0.06
J505/16S2	1/8	5/16	5-1/8	0.10
J503/8S2	3/16	3/8	5-5/8	0.17
J507/16S2	7/32	7/16	6	0.24
J501/2S2	1/4	1/2	6-1/2	0.33
				ASME B107.410

#### **CENTER PUNCHES**

- Application: metal working layout. Provides a broad dent in marking intersecting center lines, hole locations, and pilot drill starting point.
- One-piece design for strength and durability.
- Made from S2 steel and specially heat-treated for greater strength and durability.
- Modified parabolic striking end to help reduce mushrooming and chipping.
- Black oxide finish to help prevent rust corrosion; extending tool life and performance.
- A polished identification panel on one of the flats is marked with the tool number and size in a black inlay.

Product #	Shank Width (in) (B)	Overall Length (in) (L)	Weight (lbs)
J411/4S2	1/4	4-3/4	0.05
J415/16S2	5/16	4-5/8	0.09
J413/8S2	3/8	4-7/8	0.14
J417/16S2	7/16	5-1/4	0.19
J411/2S2	1/2	5-5/8	0.29
J415/8S2	5/8	6-1/4	0.45

### **PRICK PUNCHES**

- Application: sheet metal work for scribing and for punching starting holes for sheet metal screws.
- One-piece design for strength and durability.
- Reverse taper to help prevent binding.
- Made from S2 steel and specially heat-treated for greater strength and durability.
- Modified parabolic striking end to help reduce mushrooming and chipping.
- Black oxide finish to help prevent rust corrosion; extending tool life and performance.
- A polished identification panel on one of the flats is marked with the tool number and size in a black inlay.

Product #	Shank Width (in) (B)	Overall Length (in) (L)	Weight (lbs)
J441/4S2	1/4	4-3/4	0.06
J445/16S2	5/16	5	0.09
J443/8S2	3/8	5-1/4	0.14
			ASME B107.410

### **BRASS DRIFT PUNCHES**

- Spark-resistant, mar-resistant.
- Designed to help prevent damage to the object being struck.

PROP 65 WARNING: Handling the brass material on this product exposes you to lead, a chemical known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after use.

Product #	Tip Width (in) (A)	Overall Length (in) (L)	Weight (lbs)
J49920	1/2	7-7/8	0.46
J9634B	3/4	8	1.05
J9638B	3/8	6	0.20
Ј9634НВ	3/4	12	1.60
J9612B	1/2	7	0.40

ASME B107.410

ASME B107.410





## **BRASS LINE-UP PUNCHES**

- ▶ Spark-resistant, mar-resistant.
- Designed to help prevent damage to the object being struck.

PROP 65 WARNING: Handling the brass material on this product exposes you to lead, a chemical known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after use.



## **PRY BARS**

Large four-sided handle for a better grip and added comfort.



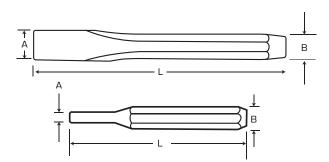
Product #	Tip Width (in) (A)	Overall Length (in) (L)	Weight (lbs)
J2140	5/8	14-1/2	0.92
J2142	5/8	17-1/2	1.08
J2146	3/4	28	1.37
J2148	3/4	31-7/8	2.17

# **ALIGNING PRY BARS**

▶ Application: for prying, positioning, and aligning applications.



Product #	Tip Width (in) (A)	Shank Width (in) (B)	Overall Length (in) (L)	Weight (lbs)
J2116	1/2	1/2	16	0.77
J2120	5/8	5/8	18	1.23
J2124	3/4	3/4	24	2.36
J2125	7/8	7/8	30	4.72



#### **ROLLING HEAD BARS**

> Application: Pry and aligning bar with a long pointed taper and 90° rolling head for leverage.



Product #	Tip Width (in) (A)	Shank Width (in) (B)	Overall Length (in) (L)	Weight (lbs)
J2126	1/2	1/2	12	1.30
J2130	5/8	5/8	16	2.40

### BALL PEIN HAMMERS - INDUSTRIAL FIBERGLASS HANDLE

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



Product #	Head Weight	Overall Length (in) (L)		Weight (lbs)
J1312PGD	12 oz.	12-1/16		1.31
J1316PGD	16 oz.	13		1.54
J1324PGD	24 oz.	14-3/16		2.18
J1332PGD	32 oz.	15-1/4		2.62
			==	ASME B107.400

# **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 #	Head Weight	Overall Length (in) (L)	Weight (lbs)
J1304PD	4 oz.	11	0.45
J1308PD	8 oz.	12	0.83
J1312PD	12 oz.	13	1.14
J1316PD	16 oz.	14-1/2	1.45
J1324PD	24 oz.	15	2.00
J1332PD	32 oz.	15-7/8	2.42
J1340PD	40 oz.	16-3/8	2.84

ASME B107.400





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### RUBBER MALLET

- ▶ Soft but tough, flake-resistant Neoprene head prevents damage.
- Hickory handle.



## **TWO-WAY HAMMER**

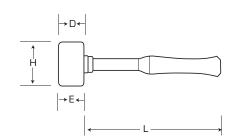
- > Has a combined forged steel and replaceable rubber head.
- ▶ Hickory handle.

Product #	Face Diameter (in) (D)	Head Length (in) (H)	Overall Length (in) (L)	Weight (lbs)
J1448A	2-1/16 x 1-1/2	5-1/2	16	2.50

## **SOFT FACE HAMMER - MEDIUM/TOUGH TIPS**

- ▶ Two mar-resistant plastic tips, one medium, and one tough.
- Tips are screw-on and replaced easily.
- > Fiberglass handle with ergonomic, non-slip grip.

Product #	Face Diameter (in) (D)	Head Length (in) (H)	Overall Length (in) (L)	Weight (lbs)
J1360	1-3/16	2-3/4	13-21/64	0.81
J1362	1-11/32	2-3/16	13-15/32	1.05
J1364	1-11/16	4-11/16	14-53/64	2.06





# **SOFT FACE HAMMER - MEDIUM/HARD TIPS**

- ▶ Each hammer comes with one medium and one hard tip installed.
- > Fiberglass handle with ergonomic, non-slip grip.



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Product #	Face Diameter (in) (D)	Head Length (in) (H)	Tip Series	Overall Length (in) (L)	Weight (lbs)
JSF105HM	1	2	SF10 Series Tips	13	0.60
JSF150HM	1-1/2	2-3/8	SF15 Series Tips	13-1/2	0.79
JSF200HM	2	2-1/2	SF20 Series Tips	14	1.43
JSF205HM	2	2-1/2	SF20 Series Tips	14	2.06

## **SOFT FACE HAMMER - WITHOUT TIPS**

> Fiberglass handle with ergonomic, non-slip grip.



Product #	Face Diameter (in) (D)	Head Length (in) (H)	Tip Series	Overall Length (in) (L)	Weight (lbs)
JSF100	1	2	SF10 Series Tips	12	0.36
JSF105	1	2	SF10 Series Tips	12	0.52
JSF150	1-1/2	2-3/8	SF15 Series Tips	13-1/2	0.85
JSF155	1-1/2	2-3/8	SF15 Series Tips	13-1/2	1.02
JSF200	2	2-1/2	SF20 Series Tips	15	1.01
JSF205	2	2-1/2	SF20 Series Tips	15	1.80
JSF250	2-1/2	3-1/4	SF25 Series Tips	16-1/2	2.00

# **SOFT FACE HAMMER TIPS**

- Tips screw on.
- ▶ Easy to replace.

Product #	Hardness	For Use On	Weight (lbs)
J1360M	Medium	J1360	0.04
J1360T	Tough	J1360	0.04
J1384M	Medium	J1362	0.05
J1384T	Tough	J1362	0.05
J1364M	Medium	J1364	0.10
J1364T	Tough	J1364	0.10





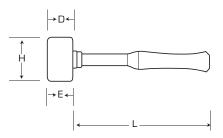


## SURFACE PROTECTIVE TIPS

Product #	Hardness	Color	Weight (lbs)
JSF10S	Soft	Brown	0.05
JSF10M	Medium	Red	0.09
JSF10T	Tough	Green	0.05
JSF10MH	Medium Hard	Cream	0.05
JSF10H	Hard	Black	0.04
JSF10XH	Extra Hard	Yellow	0.04
JSF15SS	Super Soft	Grey	0.09
JSF15S	Soft	Brown	0.10
JSF15M	Medium	Red	0.10
JSF15T	Tough	Green	0.10
JSF15MH	Medium Hard	Cream	0.08
JSF15H	Hard	Black	0.09
JSF15XH	Extra Hard	Yellow	0.80
JSF20S	Soft	Brown	0.20
JSF20M	Medium	Red	0.21
JSF20T	Tough	Green	0.22
JSF20MH	Medium Hard	Cream	0.20
JSF20H	Hard	Black	0.23
JSF20XH	Extra Hard	Yellow	0.20
JSF25M	Medium	Red	0.42
JSF25T	Tough	Green	0.38
JSF25MH	Medium Hard	Cream	0.39
JSF25H	Hard	Black	0.36
JSF25XH	Extra Hard	Yellow	0.37

- ▶ Proto® threaded tips are available in seven different hardnesses for each size tip, from super soft to extra hard. They fit universal hammers and offer the following features:
- ▶ Resistant to oil, gasoline, and common industrial chemicals.
- > Helps eliminate sting, vibration, and rebound.
- Non-combustible.
- > Color coded for degree of hardness for easy identification.



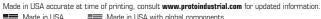


# **SLEDGE HAMMERS - DOUBLE FACED**

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Strong fiberglass handle with slip-resistant cushion grip.	

Product #	<b>Head Weight</b>	Face Diameter (in) (D)	Head Length (in) (H)	Overall Length (in) (L)	Weight (lbs)
J1433G	2.5 lbs.	1-11/16	3	15-11/16	3.28
J1434G	3 lbs.	1-7/8	4-1/2	15-7/8	3.94
J1435G	4 lbs.	2	5	16	4.84
J1436G	6 lbs.	2-1/4	5-3/4	34-1/4	8.05
J1437G	8 lbs.	2-3/8	6-1/2	34-3/8	10.14
J1438G	10 lbs.	2-1/2	7-1/2	34-1/2	12.36
J1439G	12 lbs.	2-3/4	7-3/8	34-3/4	14.50
					ASME B107.54M





#### **CROSS PEIN HAMMERS**

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



Product #	<b>Head Weight</b>	Face Diameter (in) (D)	Head Length (in) (H)	Overall Length (in) (L)	Weight (lbs)
J1440G	2.5 lbs.	1-3/4	5	15-3/4	3.89
J1441G	4 lbs.	1-15/16	5-35/64	15-15/16	4.45
					ASME B107 5/M

## 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 with ergonomic, non-slip grip.



Product #	<b>Head Weight</b>	Face Diameter (in) (D)	Head Length (in) (H)	Overall Length (in) (L)	Weight (lbs)
J1442G	2 lbs.	1-3/8	4-1/8	11-3/8	2.72
J1443G	3 lbs.	1-5/8	4-3/8	11-5/8	3.70
J1444G	4 lbs.	1-15/16	4-3/4	11-15/16	4.32
					ACME D107 E4M

ASME B107.54M

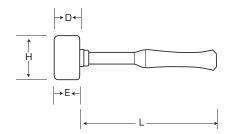
# **BRASS HAMMERS**

- Mar-resistant soft brass head helps absorb impact and helps reduce work damage.
- Spark-resistant for safe use near combustible materials.
- > Fiberglass handle with ergonomic, non-slip grip.

PROP 65 WARNING: Handling the brass material on this product exposes you to lead, a chemical known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after use.



Product #	<b>Head Weight</b>	Face Diameter (in) (D)	Head Length (in) (H)	Overall Length (in) (L)	Weight (lbs)
J1430G	1.5 lbs.	1-1/2	3-1/2	13-1/2	2.09
J1432G	2.6 lbs.	1-3/4	3-1/2	13-3/4	3.45
J1431G	3.8 lbs.	2	3-5/8	14-3/4	4.38







#### **DEAD BLOW HAMMERS**

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



Product #	<b>Head Weight</b>	Face Diameter (in) (D)	Head Length (in) (H)	Overall Length (in) (L)	Weight (lbs)
J1429DB	1 lbs.	1-5/8	4	13-5/8	1.73
J1430DB	2 lbs.	2	4-3/8	14-3/4	2.16
J1432DB	3 lbs.	2-7/16	4-5/8	16-7/16	2.16
J1431DB	4 lbs.	2-5/8	5	17	3.28

# DEAD BLOW COMPO-CAST® COMBO FACE HAMMERS

- Top welded handle-to-head assembly adds extra durability and safety.
- ▶ Hot urethane Uni-Cast construction outlasts all other soft face striking tools. Urethane composition provides shape-retaining faces even after repeated striking on hard surfaces and sharp edges.
- Handle is reinforced with solid steel shaft for greater strength safety.
- Top of head molded with a flat surface.
- Dual head design (Standard Dead Blow and Slim-line heads).
- Comfortable dual molded grip.









Product #	<b>Head Weight</b>	Face Diameter (in) (D)	Head Length (in) (H)	Overall Length (in) (L)	Weight (lbs)
J57-530	15 oz	1 x 1-1/4	3-47/64	10-13/32	0.90
J57-531	21 oz	1-1/4 x 1-35/64	4-17/32	11-21/32	1.40
J57-532	28 oz	1-11/32 x 1-45/64	5-9/64	13-1/4	1.80
J57-533	46 oz	1-45/64 x 2-3/32	5-51/64	14-1/4	2.95
J57-534	56 oz	1-61/64 x 2-13/32	6-13/64	15-61/64	3.70

## PISTON DEAD BLOW COMPO-CAST® SMALL FACE MALLET

- Extended head for long reach.
- Top welded handle-to-head assembly adds extra durability and safety.
- ▶ Hot urethane Uni-Cast construction outlasts all other soft face striking tools. Urethane composition provides shape-retaining faces even after repeated striking on hard surfaces and sharp edges.
- Handle is reinforced with solid steel

