



## Hand Tools

### Bars

### Bars

### True Temper

#### *Diamond Point Chisel Slate Bar*

- 18-lb bar
- 1 1/4-inch bar stock
- 60-in long
- Medium carbon steel construction for durability and safety

Part #	Length	Handle	Weight	Stock
1160100	60"	Bent	14 lbs	1" Hex

#### *Gooseneck Wrecking Bar*

- Gooseneck Wrecking Bar, 36-inches long
- 1-inch bar stock
- 48-inch long
- Medium carbon steel construction for durability and safety

Part #	Length	Color	Stock
1169400	12"	Painted Black	.5"
1169800	18"	Painted Black	.625"
1170500	24"	Painted Black	.75"
1171000	30"	Painted Black	.75"
1171600	36"	Painted Black	.75"
1173000	48"	Painted Black	1"



## Hand Tools

### Bars

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### True Temper

#### *Pinch Point Crowbar*

- 26-lb bar
- 1 1/2-inch bar stock
- 66-inch long
- Medium carbon steel construction for durability and safety

Part #	Length	Weight	Stock
1161400	48"	10 lbs	1"
1162500	66"	26 lbs.	1.5"

#### *Post Hole Digging Bar*



- 16-lb bar
- 1-inch bar stock
- 71-in long
- Medium carbon steel construction for durability and safety

Part #	Length	Handle	Weight	Stock
1160000	71"	Straight	16 lbs	1"

#### *San Angelo Bar Diamond Point*

- 17-lb bar
- 1-inch hex bar stock
- 72-inch long
- Medium carbon steel construction for durability and safety

Part #	Length	Weight	Stock
1175200	72"	17 lbs.	1" Hex



## Hand Tools

### Bars

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### True Temper

#### *Stripping Bar with Claw*

- 12-lb bar
- 1-inch hex bar stock
- 48-inch long
- Medium carbon steel construction for durability and safety

Part #	Length	Weight	Stock
1168800	48"	12 lbs.	1" Hex

#### *Stripping Bar without claw*

- 12-lb bar
- 1-inch hex bar stock
- 48-inch long
- Medium carbon steel construction for durability and safety

Part #	Length	Weight	Stock
1169000	48"	12 lbs.	1" Hex

#### *Telegraph Digging Bar*

- 17-lb bar
- 1-inch hex bar stock
- 72-inch long
- Medium carbon steel construction for durability and safety

Part #	Length	Weight	Stock
1168500	72"	17 lbs.	1" Hex



## Hand Tools

### Bars

#### Bars

#### True Temper

#### *Warehouse Loading Bar*

- 18-lb bar
- 1 1/4-inch bar stock
- 60-inch long
- Medium carbon steel construction for durability and safety

Part #	Length	Weight	Stock
1165600	60"	18 Lbs	1.25"

#### *Wedge Point Crowbar*

- 26-lb bar
- 1 1/2-inch bar stock
- 66-inch long
- Medium carbon steel construction for durability and safety

Part #	Length	Weight	Stock
1160200	60"	18 lbs	1"
1163300	66"	26 lbs.	1.5"

#### *Wreching Bar*

Part #
1163100

### Pry Bars and Pinch Bars

#### Proto

#### *28" Large Handle Pry Bar*

Part #	Tip Width	Overall Length
P2146	3/4"	28"



## Hand Tools

### Conduit Benders

#### Ridgid

##### Heavy Wall Conduit benders



Part #	Model	Capacity
R35235	B-1711	1/2" - 3/4"

##### Thin-Wall Conduit benders



Part #	Model	Description
R35215	B-1677	Bends 1/2" (12 mm) Thin-Wall Conduit to 4" (100 mm) Inside Radius
R35220	B-1678	Bends 3/4" (19 mm) Thin-Wall and 1/2" (12 mm) Heavy-Wall Conduit to 5" (127 mm) Inside Radius

### Flaring Tools

#### Ridgid

##### 345 Manual Flare Tools



- Model 345 is a precision designed tool for producing 45° flares in soft copper, brass, aluminum and mild steel tubing.
- A hardened, smooth cone provides fast, 45° flares either single or double lap.
- A single clamp screw provides for easy clamping and removal of tubing.

Part #	Model	Description	Sizes(in.)
R23332	345	45° SAE Flares	3/16, 1/4, 5/16, 3/8, 7/16, 1/2, 5/8
R23337	345-DL	45° SAE (double flares)	Above w/adapters for double lap flares; 3/16, 1/4, 5/16, 3/8, 7/16, 1/2 O.D. Tubing
R24797	345/150	45° SAE (double flares)	No. 345 w/No. 150 Tubing Cutter and Case Kit
R31597	-	-	3/16" Double Lap Adapter

##### Hamer Type Flaring Tools



- Made of high-grade, hardened steel, these tools have a long nose guide that centers tools for smooth, 45° uniform flares.

Part #	Model	Water Tube Size
R41335	E-52	1"



## Hand Tools

### Flaring Tools

#### Ridgid

##### *Model 458R Extended*



- Flares steel, stainless steel, hard copper and brass tubing through a wall thickness of 0.035" (0.9 mm).
- Easy to use – Ratcheting handle reduces effort required especially in confined areas.
- Quick set-up – Improves productivity.
- Durable – Eccentrically mounting, hardened steel flaring cone.
- Smooth Flares – Handle clutch releases when flare is complete to iron and smooth flare.
- Versatile – Produces 45 degree flare in sizes from 1/8" - 3/4".

Part #	Model	Type	Sizes(in.)
R83037	458R	45° SAE Flares	1/8, 3/16, 1/4, 5/16, 3/8, 1/2, 5/8, 3/4

### Lever Benders

#### Ridgid

##### *300 Series Plumbing Benders*



- Designed to bend K and L soft copper tubing to a maximum of 180°.
- Offset cushion grip handles and a 90° start angle, together with a specially engineered plastic shoe, combine to ease bending effort.

Part #	Model	Description	Tube Size Capacity	Bend Radius
R36972	312	Lever Bender	3.4"	2-7/8"

##### *400 Series Instrument Benders*



- Designed for bending annealed copper, steel and stainless with a wall thickness less than or equal to 0.06" (1.5 mm) to a maximum of 180°.
- Offset cushion grip handles for comfort when forming 180° bends. A 90° start angle and unique oil-absorbing shoe minimize bending effort while forming accurate bends.

Part #	Model	Description	Tube Size Capacity	Bend Radius
R36092	405/408M	Lever Bender	5/16"	15/16"
R36097	406	Lever Bender	3/8"	15/16"
R36117	403	Lever Bender	3/16"	5/8"
R36122	404	Lever Bender	1/4"	5/8"
R36132	408	Lever Bender	1/2"	1-1/2"



## Hand Tools

### Lever Benders

#### Ridgid

#### 600 Series Heavy Duty Instrument Benders



- The 'stainless steel' specialist!
- High quality bending performance on stainless steel, and other hard tubing such as steel and titanium.
- Two stage design allows for in-place bending from 90° to 180° without ever crossing handles. Lock/unlock with a half turn rotation of the bending handle.
- Extra long 16" (40 cm) handles increase leverage and roll dies in the bending form reduce force needed.
- Vise clamp built into bending form for extra stability.

Part #	Model	Description	Tube Size Capacity	Bend Radius
R38043	606	Heavy Duty Instrument Bender	3/8"	15/16"
R38048	608	Heavy Duty Instrument Bender	1/2"	1-1/2"

#### Model 456 Tri-Bender



- Designed to easily bend three different sizes of soft copper tubing with the same tool. Ideal for plumbing and HVAC applications.
- A 90° start angle minimizes effort required to form a bend. Handy reference marks indicate the angle for quick bends through 90°.

Part #	Model	Description	Capacity	Bend Radius
R44852	456	Tri-Bender	1/4", 5/16", 3/8"	1.01, 0.98, 0.95

### Ratchet Benders

#### Ridgid

#### Geared Ratchet Tube Benders



- High geared mechanical ratios, bend heavy-wall steel tube (up to 1/8" wall thickness), stainless steel tube (up to 3/32" wall thickness) and hard copper water tube (types K and L).
- Benders produce uniform bends up to 180°, with no need to anneal tubing or use special temper grade tubing.
- Reduce bending effort to a minimum.

Part #	Model	Radius Bend @ Center of Tube	Tube O.D.
R35175	368	3-1/4"	3/4"



## Hand Tools

### Spring Type Tube Benders

#### Ridgid

#### Spring Type Tube Benders

- Fast, free-form bending of soft copper and aluminum tube.



Part #	Model	Description
R35290	E-5734	Set of 8, 1/4"-7/8" (6 mm - 22 mm)

## Swaging Tools

#### Ridgid

#### Swaging Tools



Part #	Model	Description	Tube Size Capacity (actual O.D.)
R52440	565	Swagging Tool	5/8"

## Bolt Cutters

### Jet Tools

#### Bolt Cutters With Black Head Center Cut



Part #	Handle Length	Capacity	Max Material Hardness	Jaw Type
587712	12"	3/16"	HRC -40	Center Cut
587714	14"	1/4"	HRC -40	Center Cut
587718	18"	5/16"	HRC -40	Center Cut

#### Bolt Cutters With Red Head Center Cut



Part #	Handle Length	Capacity	Max Material Hardness	Jaw Type
587818	18"	5/16"	HRC -48	Center Cut
587824	24"	3/8"	HRC -48	Center Cut
587830	30"	1/2"	HRC -48	Center Cut
587836	36"	5/8"	HRC -48	Center Cut
587842	42"	3/4"	HRC -48	Center Cut





## Hand Tools

### Bolt Cutters

#### Ridgid

##### *Bolt Cutters*



- Hardened alloy steel jaws are designed and manufactured to assure the longest possible blade life.
- One-step internal cam mechanism provides the quickest and simplest way to keep the cutting blades precisely aligned.
- Handles and grips designed to allow greater mechanical advantage for crisp, controlled cutting.

Part #	Model	Description	Capacity
R14213	S14	Center Cut	5/16"
R14218	S18	Center Cut	3/8"
R14223	S24	Center Cut	7/16"
R14233	S30	Center Cut	1/2"
R14238	S42	Center Cut	11/16"

### Rebar Cutter and Bender

#### Jet Tools

##### *RCB-16NDLX Rebar Cutter and Bender*



Part #	Handle Length	Max Material Hardness	Capacity
220019	52"	HRC-48	5/8" (Grade 60 Rebar)



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