# **Pipe Tools**



# **Straight Pipe Wrench**

Sturdy, cast-iron housing and I-handle with full floating forged hook jaw, nonstick adjustment nut and replaceable hook and heel jaws. Size: 6", 8", 10", 13", 14", 18", 24", 30", 46", 60"



#### **End Pipe Wrench**

Assures a fast and easy grip for pipe working in restricted spaces or close to a wall.

Size; 6", 8", 10", 13", 14", 18", 24", 30"



# **Heavy-Duty Offset Pipe Wrench**

Features a jaw opening parallel to the handle and a narrower hook jaw head which provides easy entry into tight spots. Size: 14", 18", 24"



# **Aluminium Handle Straight Pipe Wrench**

Nearly 40% lighter than comparable cast-iron models of the same size. Jaws and all other parts identical to RIDGID Heavy-Duty Wrenches. Also available with special hook and heel jaws for plastic coated pipe.

Size: 10", 11", 14", 18", 24", 36", 48"



#### **Aluminium Handle Offset Pipe Wrench**

Nearly 50% lighter than comparable cast-iron models of the same size. Features a jaw opening parallel to the handle and a narrower hook jaw head which provides easy entry into tight spots.

Size: 14", 18", 24"



#### Chain wrench

A double jaw gives fast, ratchet-like action in either direction. The heavy-duty model has replaceable alloy steel jaws. The light-duty model has a one-piece forged alloy steel handle and jaw. Ideal for use in close quarters.

Pipe Capacity: 1/4"-2 1/2", 3/4"-4", 1"-6", 1 1/2"-8", 2"-12", 4"-18"



#### Strap Wrench

Best for any polished pipe. Strong, woven nylon strap gives tight grip. Two models available for plastic pipe. Polyurethane-coated strap prevents scratching. Replaceable straps available. Capacity for OD: 3 1/2", 5 1/2", 7", 12"



#### **Chain Tongs**

Designed and sized to provide extra leverage for the toughest jobs. All model feature double-end jaw styles which can be reversed, except Model 3215 which is a single-end tong.

Capacity: 2", 2 1/2", 3", 4 1/2"



#### **Hex Wrenches**

Hex jaw design gives multi-sided, secure grip on all hex nuts, square nuts, unions, and valve packing nuts. The extra-wide opening offset model is ideal for securing drain nuts on sinks and tubs. Capacity: 1 1/8"–2 5/8", 5/8"–1 1/4", 1"–2"



# **Spud Wrench**

12" Spud Wrench features narrow jaws to fit into tight places. Smooth, toothless jaws ideal for square or rectangular stock. Capacity: 3/8"–2 5/8"



#### **Heavy-Duty pipe Cutters**

Fast, clean pipe cutting by hand or power. Extra-long shank protects adjustment threads, which an extra-long handle is provided for quick, easy adjustment. Can be converted to 3-wheel cutter by replacing rollers with cuter wheel, or the 2A and 4S can be ordered as 3-wheel model for use in areas where a complete turn is not possible.

**A** Capacity: 1/8"-1 1/4", 1/8"-2" **S** Capacity: 1"-3", 2"-4", 4"-6"



# 4-Wheel Pipe Cutters

Deigned for work in areas where a complete turn is impossible. No. 42-A has a short handle for use in areas where only a 130° turn can be made. Second handle on No. 44-S makes two-man leverage possible on large pipe sizes. Both equipped with four heavy-duty wheels.

A Capacity: 3/4"-2" S Capacity: 2 1/2"-4"

# **Pipe Tools**



#### **Wide-Roll Pipe Cutter**

Featuring extra-wide rolls, this cutter is especially designed for use with power drives. The wide rolls provide for true tracking and cleaner cuts Capacity: 1/8"–2'

## **Hinged Pipe Cutters**

Designed for rapid cutting of 4" through 12" steel pipe, heavy-well steel pipe, and cast-iron pipe. The eleven models can operate where minimal cutter rotation is necessary due to lack of space.

Capacity: 2"-4", 4"-6", 6"-8", 8"-12"

# **Tubing Tools**



# Midget Tubing Cutters-No. 101, 103 and 104

Designed for use in restricted spaces on small diameter, hard and soft copper, aluminum, brass, and plastic tubing. Strong, lightweight slide and wheel housing, large knurled feed screw knob gives easy control of cutting pressure for clean cuts.

Capacity: 6-28mm, 3-16mm, 5-24mm



Features an enclosed feed screw to eliminate clogging and jamming, grooved rolls for close-to-flare cuts, and a fold-away reamer. Made from high-strength aluminum alloy with a spare cutter wheel in the handle. Cuts copper, brass, and aluminum tubing, and thin-wall conduit. Model 205 has all the features of the No. 150, plus a quick-acting mechanism. Capacity: 3–28mm, 6–60mm, 3–35mm



# Nos. 10, 15, 20 and 30

Clean, square cuts are easily made on copper, brass, aluminum, and thin-wall conduit.

Nos. 10, 15, 20 feature a convenient foldaway reamer. No. 30 is rated for larger diameter steel and stainless steel tubing. Capacity: 3–25mm, 5–28mm, 16–54mm, 25–79mm



# **Quick-Acting Tubing Cutters**

Models 151-156 feature a quick-acting design, I-beam construction, hardened wear surfaces, and thrust bearing slide assemblies for smooth operation. These cutters are available in models for plastic pipe or metallic tubing. Models 151 and 152 feature fold-away reamers.

Capacity: 6–42mm, 10–40mm, 25–75mm, 32–90mm, 48–116mm



# No. 458 Flaring Tool

These precision tools provide smooth, uniform flares with minimum effort. A large feed screw handle turns easily. Hardened steel flaring cone, eccentrically mounted in needle bearings, produces rolling action for even metal flow, giving uniform flare walls without galling.

Capacity: A- 1/8", 3/16", 1/4", 5/16", 3/8",

1/2", 5/8", 3/4" **B**– 3/8", 1/2", 3/4", 1"

**C**- 1/2", 5/8", 3/4", 7/8", 1"



#### No. 345 Flaring Tool

Model 345 is a precision designed tool for producing 45° flares in soft copper, brass, aluminum, and mild steel (JIC and Bundy) 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.

Capacity: A- 3/16", 1/4", 5/16", 3/8",

7/16", 1/2", 5/8"

**B**– 6mm, 8mm, 10mm, 12mm, 14mm, 15mm, 16mm



Plumbing Benders are designed to bend copper tubing to a maximum of 189°.

Offset cushion grip handles and a 90° start angle, together with a specially engineered plastic shoe, combine to ease bending effort. 300 series lever bender form smooth bends in the copper tubing.

Size: AF OD-5/8", 3/4"

MM OD-10, 12, 14, 15, 16, 18.



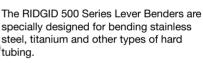
#### **Lever Benders 400 Series**

Instrument Benders combine accuracy with easy operation. Offset cushion grip handles eliminate knuckle cracking when forming 180° bends.

Size: **AF**-3/16", 1/4", 5/16", 3/8", 1/2" **MM**-6, 8, 10, 12



The 456 Tri-Bender is designed to easily bend there different sizes of soft tubing: 1/4", 5/16" and 3/8" 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°.



Capacity: 1/4", 5/16", 3/8"

A unique two-stage handle design and rollers in the bending handle combine to produce high quality bends with significantly less effort than with conventional benders.

Size: 3/8", 1/2"



# **Geared Ratchet Lever-Type Benders**

These tools, with 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  $180^{\circ}$ , with no need to anneal tubing or use special temper grade tubing.

Size: 5/8", 3/4", 7/8"



# No. 1450 Pressure Test Pump

Tests hydraulically for leaks in installations which re required to be leak proof. Will test systems up to 725 PSI. Especially for use in heating, compressed air, refrigeration systems, oil installations, sprinkler systems and other small bore pipe installations.



# **Spring-Type Tube Benders**

For fast, free-form bending of soft copper and aluminium tube.

Size: mm-6, 8, 9, 11, 12, 16, 19, 22