### LEVER TYPE BENDERS



Each tool bends one size. Open side type slips over tube at any point. Makes smooth short-radius bends up to 180° with minimum effort. No marking, scraping or flattening of tubing. Calibrated to show angle of bend. Wide hook grips tube securely. Suitable for bending annealed copper, aluminum, steel, stainless steel and hard copper tubing of bending temper.

Tubing O. D.	Bender Model No.	Part No.	Bending Radius	Price
1/4"	364-FHA-04	12-20004	9/16"	\$93.85
5/16"	364-FHA-05	12-20005	11/16"	\$132.75
3/8"	364-FHA-06	12-20006	15/16"	\$122.75
1/2"	364-FHA-08	12-20008	1-1/2"	\$163.80
3/4"	364-FHA-12	12-20012	3"	\$357.00

# WIDE RANGE LEVER TYPE BENDERS



Tool quickly adapts to all sizes in its range by changing forming wheel and block. Long handles re-position during bend for best leverage. Calibrations show precise bend angle. Benders for 3/8" through 3/4" O.D. tubes are as illustrated. Benders for 1/4" and 5/16" O.D. tube in #350-FHA kit are one piece type. Kits furnished in steel tool box.

Model 360-FHA Kit- For 3/8",1/2",5/8"& 3/4"Tube P/N 12-20200 .......**\$925.00** 



## TRIPLE HEADER TUBE BENDER

For bending annealed copper, aluminum, brass, steel and stainless steel tubing. Multi-tube design does the work of three conventional lever type benders. Calibrated markings for making accurate left-hand, right-hand and offset bends. (for 1/8", 3/16", 1/4" O.D.).......P/N 12-01577...........\$48.50



# **IMP® TRIPLE HEADER TUBE BENDER**

Calibrated markings for making accurate left-handed, right-handed and offset bends. 90° start requires less effort-making bending fast and easy. For 1/4", 5/16", & 3/8" (6 



# **BRAIDED STAINLESS STEEL HOSE CUTTER**

The AN braided stainless steel hose cutter makes quick work of cutting hoses to length. It features long handles for better leverage and a rubber no-slip grip. It can cut any braided stainless steel line up to size 12 AN. P/N 12-02574 ......**\$67.95** 



# PLASTIC TUBE SHEAR

Lightweight tubing shear only 3" overall in length, easily cuts all thermoplastic tubing and other types of non-wire reinforced hose.......P/N 12-02580.........\$12.50 Pkg' of 5 blades ......P/N 12-02579 ..........\$21.55



## EZ-BEADER TUBING BEADERS

Compact design. Capable of tubing wall thickness from .035 to .065 thick

Size	Description	Part No.	Price
3/4"	EZ-BEADER TP885D	12-00357	\$104.75
1-1/4"	EZ-BEADER TP885G	12-00359	\$156.75
1-1/2"	EZ-BEADER TP885H	12-00360	\$179.75
1-3/4"	EZ-BEADER TP885I	12-00361	\$179.75
2"	EZ-BEADER TP885J	12-00362	\$167.75

### **HI-DUTY TUBE CUTTER**



For 1/8" to 1" O.D. metal tubing. Makes clean, rightangle cuts with no burrs or chips to clog tubing. Roller type with flare cut-off groove, fold-away reamer and spare cutting wheel. Wt. 6-1/2 oz.

# "IMP" TUBE CUTTER



Designed for use in tight quarters where other cutters won't fit. For 1/8" to 5/8" O.D. tubing. Requires only 13/16" swing radius. Perfect for instrument panels, control cabinets, machine tools, etc, Size: 111/16"x 1-5/16" x 7/8". Wt. 2-1/2 oz..P/N 12-01277......\$44.50

## JUNIOR TUBE CUTTER



Exceptionally handy in close quarters - only 3-1/2" overall length. Makes clean, right-angle cuts without flattening tube. Cuts 1/8" to 3/4" O.D. tubing. Enclosed feed mechanism. Wt. 5 oz.

Junior Cutter......P/N 12-01576......\$34.65 Replacement Cutter Wheel...P/N 32633......\$8.55

#### MINI TUBING CUTTER



The mini tube cutter's compact design is ideal for tight spots under sinks and behind appliances. It cuts copper, brass and aluminum tubing from 1/8" to 1 1/8".

P/N 15-07093......\$12.95

### MINI TUBING CUTTER



Performs where conventional tubing cutters simply cannot fit. With a 1-1/2" swing radius, the Mini Cutter is ideal for limited-space applications. Accepts tubing sizes from 1/8" to 7/8" in diameter and up to 1/8" in wall thickness. Capable of cutting through copper, aluminum, brass and thin-wall stainless steel.

P/N 12-03348......\$11.50

## **TUBING CUTTER**



Tubing sizes from 1/8" to 1-1/8", and up to 3/16" in thickness. The cutter easily slices through copper, aluminum, brass, stainless steel and other tin-wall tubing. Uses the RW122 cutting wheel. Includes a retractable reamer with dual cutting edges

P/N 12-03347......**\$14.50** 

# **COMPOUND TUBING BENDER**



Allows you to make precise left, right and offset bends with a simple, hand-held mechanism. The calibrated angle markings indicate 15 degree increments from 0 to 45 degrees for accurate results. Handles 4 popular tubing sizes and comes in a convenient vinyl storage 

# HI-DUTY FLARING TOOL 37



For: 3/16", 1/4", 5/16", 3/8", 1/2" and 5/8" O.D. tubing. 437-FB For use with soft copper, aluminum and brass tubing. New slip-on yoke permits use in tight quarters, allows flaring where there is little space between nut and tube end. Wt. 1.75 lbs...P/N 12-01581.....\$149.75

# **ROL-AIR FLARING TOOL 37°**



Faceted, hard chrome finished cone rolls out perfect flares above die block, then automatically burnishes flare face. Slip-on yoke permits use in tight quarters. Heat treated dies grip tubing without scoring. Flares and burnishes: 3/16", 1/4", 5/16", 3/8", 1/2" and 5/8" O.D. tubing. Wt. 1-1/2 lbs. Works on some Stainless Steel Tubing but not warranted for Stainless. ... P/N 12-01582.....\$209.00

### ROLO-FLAIR FLARING TOOL 37°



Operates on same principle as Imperial #507-FA but flares 1/8" (primer line) and 3/4" tubing as well. Size: 4"W x 4"D x 8"H. Wt. 2-1/2 lbs. Excellent tool for bench not for close-quarter work. Not for use on Stainless 

# **DELUXE 37° FLARING TOOL**

Forms 37° flare to AN standards in steel, stainless steel (including MIL-T 6845), titanium, an other metal tubing. Three rollers in flaring cone roll out 37° flare above die block. Extension on yoke for clamping in vise. Furnished in plastic kit. Wt. 2-1/2 lb.

P/N 12-01579.....\$475.00