#### ENDERS – Cl ARING TOO



## SPRING TUBE BENDERS

Economical tools for hand-bending of soft aluminum and copper tubing to any shape without collapsing walls. Special spring steel, nickel finished. End belled for quick tube removal. Set of 6 for 1/4", 5/16", 3/8", 7/16", 1/2" and 5/8" O.D. tubing.

P/N 12-00823 .....

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
1/8"	364-FH-02	12-20002	3/8"	
3/16"	364-FH-03	12-20003	7/16"	
1/4"	364-FHA-04	12-20004	9/16"	
5/16"	364-FHA-05	12-20005	11/16"	
3/8"	364-FHA-06	12-20006	15/16"	
1/2"	364-FHA-08	12-20008	1-1/2"	
5/8"	364-FHA-10	12-20010	2-1/4""	
3/4"	364-FHA-12	12-20012	3"	

## 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 350-FHA Kit- For 1/4",5/16",3/8",1/2",5/8"& 3/4" Tube.

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



#### 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 .....

## IMP® TRIPLE HEADER TUBE BENDER

Calibrated markings for making accurate left-handed, righthanded and offset bends. 90° start requires less effort-making bending fast and easy. For 1/4", 5/16", & 3/8" (6 & 8 mm) O.D. tubing. 15/16" radius to center of tube.(for 1/4",5/16",3/8" OD) P/N 12-01578



#### SOFT PIPE/TUBING CUTTER

This economical tool will cut soft pipe and tubing up to 1-1/4" outside diameter. The blade is tefloncoated and reverses for double the useful life of the blades......P/N 12-20020......ea.

Replacement Blades......P/N 12-20025......ea.



#### EZ-BEADER TUBING BEADERS

Designed to replace the original Parker beading tools. Compact design. Capable of tubing wall thickness from .035 to .065 thick

Size	Description	Part No.	Price
1/8"	EZ-BEADER TP885A	12-00354	
1/2"	EZ-BEADER TP885B	12-00355	
5/8"	EZ-BEADER TP885C	12-00356	
3/4"	EZ-BEADER TP885D	12-00357	
1"	EZ-BEADER TP885F	12-00358	
1-1/4"	EZ-BEADER TP885G	12-00359	
1-1/2"	EZ-BEADER TP885H	12-00360	
1-3/4"	EZ-BEADER TP885	12-00361	
2"	EZ-BEADER TP885J	12-00362	
Set of all 9	EZ-BEADER Tubing Beader	12-00363	

## **HL-DUTY TUBE CUTTER**

For 1/8" to 1" O.D. metal tubing. Makes clean, right-angle 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.

Replacement Cutter P/N 12-00382..... Replacement Cutter Wheel P/N 75015..... Replacement Reamer Blade P/N 79318-01....



# **"IMP" TUBE CUTTER**

Designed for use in tight quarters where other cut-ters 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.....



JUNIOR TUBE CUTTER Exceptionally handy in close guarters - 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.

P/N 12-01576..... Junior Cutter Replacement Cutter Wheel P/N 32633

## **WEATHERHEAD**

T-1295 Heavy Duty Segmented Flaring Tool (37°)



Tool Flares: 1/8", 3/16", 1/4", 5/16", 3/8", and 1/2", O.D. tubing. Forms 37° flares in annealed stainless steel (MIL-T-6845 or AMS-5566), cold drawn stainless steel, and annealed copper, brass, steel or aluminum. Bar has vice exten-P/N 12-01166..... sion. Wt.: 3lbs.

## **HI-DUTY FLARING TOOL 37°**



Hard chrome-finished cone makes exceptionally smooth, high strength flares with a radius at base of flare instead of the sharp angle formed by ordinary tools. Slip-on voke permits use in tight quarters. For tubing sizes: 3/16", 1/4", 5/16", 3/8", 1/2" and 5/8" O.D. Wt. 1 lb. 11 oz. Not for use on Stainless Steel Tubing. P/N 12-01581.....

## **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 scor-ing. 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...

## **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 Steel Tubing. P/N 12-01575.....





P/N 12-01579.....