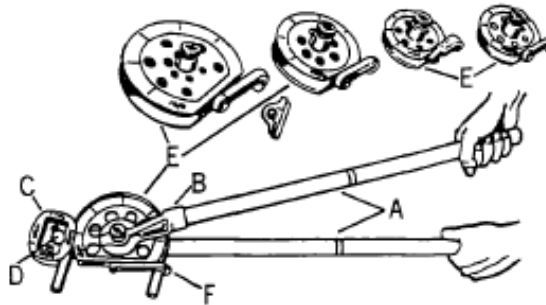


INSTRUCTIONS FOR USE

260-FHA, 350-FHA AND 360-FHA TUBE BENDER

For bending annealed copper, aluminum, steel, stainless steel and hard copper tubing (including types K, L and ACR) of bending temper. Note: Type M tubing is not recommended for bending.

(Where bender includes 1/4" and 5/16" O.D. sizes, see instructions for operating on the reverse side of this sheet.)



- Bends can be made to any angle up to 180° return bend with these benders. The illustration shows position of bender after completing a 180° bend.
- To insure easy operation, it is important to lubricate surface of forming block "C" before starting bend.
- Thread handles "A", with extensions, into base of bender and top operating piece "B". Fasten the forming block "C" to base by means of knurled head screw "D" so that side of block marked for size of tubing to be bent faces handle. Turn screw down snugly, but do not over tighten. For 3/8" and 1/2" tubing, screw should be inserted in hole in block that is next to side of block to be used. For 5/8" and 3/4" tubing, screw should be inserted in hole next to the 3/4" mark.
- Note that some models have single or double faced forming blocks instead of 4 faced blocks described above. Procedure in all cases is similar to that described.
- Place tubing in groove of forming block and slide forming wheel "E" of proper size up to the block until pin in forming wheel drops into hole in base. Rotate forming wheel so that hook "F" can be dropped over tube, to right of block.
- Place operating handle in most convenient position with pins of top operating piece engaging holes of forming wheel. Proceed to make bend.
- Bend need not be made in one continuous sweep of handle. Top operating piece can be lifted and rotated during the course of the bend so that pins will engage other holes in order to maintain the most convenient position for easy operation throughout the bend.
- After completing bend, back up forming wheel slightly to release tension on tube and pull up pin holding forming wheel. This releases forming wheel and frees tubing.

(OVER)

INSTRUCTIONS FOR USE

364-FH-04 AND 364-FH-05 TUBE BENDERS FROM 260-FHA AND 350-FHA BENDING KITS

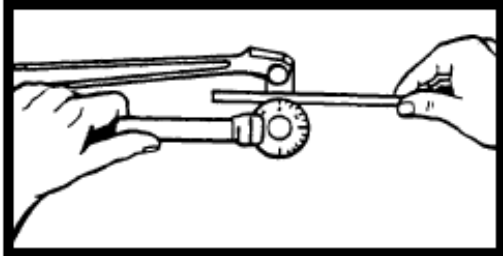


Fig. 1 When placing tube in bender, raise the right handle of bender as far as it will go so that it rests in a horizontal position as shown. Raise the clip and drop the tube in the space between the handle slide block and the bending form.

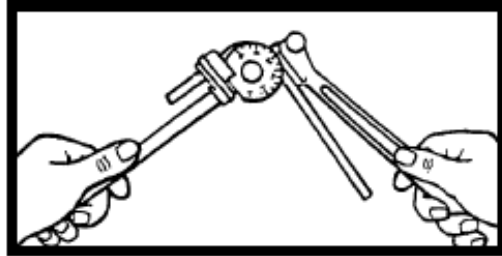


Fig. 3 Proceed to bend desired angle.

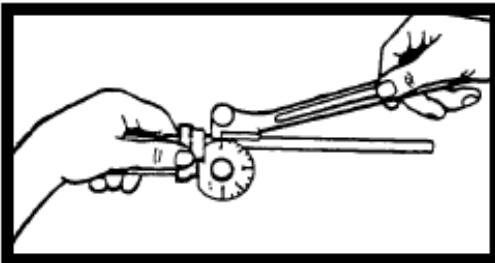


Fig. 2 Drop clip over tube and turn handle slide bar about its pin and press to the right as shown. Note that zero mark on bending form will coincide with mark on slide bar.

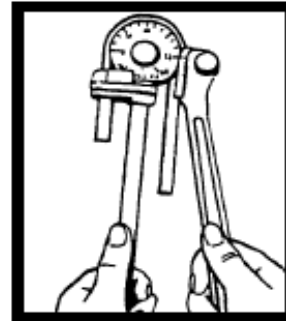


Fig. 4 Bends to any angle up to 180° may readily be made with this tube bender.

To remove the bent tube from bender, lift the handle slide bar back to its horizontal position shown in Fig. 1 and raise the clip. Tube is then free and can be removed from bender.

NOTE: Occasionally placing a drop of oil on the pins and bending shoe will assure a smoother working tool.

⚠ WARNING - Keep body parts away from pinch/bend areas while using. Ensure tubing is secure in tool before bending. Always wear approved eye protection. Broken materials may fly.

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