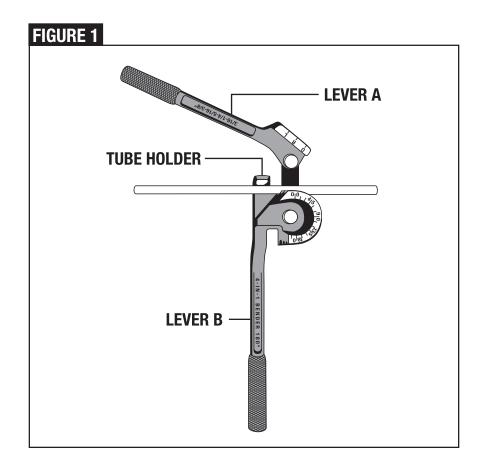
4-IN-1 TUBE BENDER

The **4-IN-1 Tube Bender** allows accurate centerline and offset bends for most 3/16, 1/4, 5/16 and 3/8" 0.D. tubing, including 4, 6 and 8mm. By simply closing the lever you can obtain precision bends.

OPERATING INSTRUCTIONS

- 1. Lift **LEVER A** *(Fig. 1)*.
- 2. Position tubing in one of the three grooves. When bending metric or non-standard tubing, use the groove that most closely matches the tube's diameter. To bend 3/16" or 4mm 0.D. tubing, use the 1/4" groove (smallest) on **LEVER B**.
- 3. Lower LEVER A.
- 4. Pull LEVER A towards LEVER B until the desired bend is achieved.

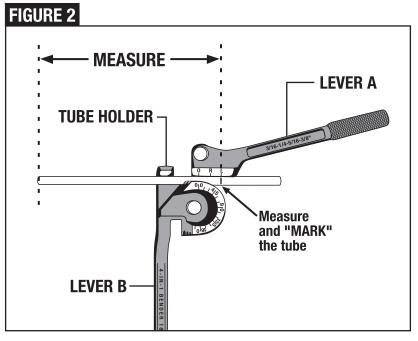


MAKING 45° AND OFFSET BENDS

- 1. From the end of the tubing, measure the desired length and mark the tube (Fig. 2).
- 2. Place tube in the corresponding groove of **LEVER B**. Line up the mark on your tubing with the **0/0** degree mark on **LEVER B**.
- 3. Line up the 0 degree mark on LEVER A with the 0/0 degree mark on LEVER B.
- **4.** Pull **LEVER A** towards **LEVER B** until the **0** degree mark on **LEVER A** is even with the **45** degree mark on **LEVER B**.
- **5.** For offset bends, start at the **0** degree mark on **LEVER A** and the **0/0** degree mark on **LEVER B**. Close **LEVER A** to the desired degree mark.

MAKING 90°-180° BENDS

- 1. From the end of the tubing, measure the desired length and mark the tube (Fig. 2).
- 2. Place tube in the corresponding groove of LEVER B. If the end from which you measured is on the left side of the tube holder, line up the mark on your tubing with the "L" mark on LEVER A. If the end from which you measured is on the right side of the tube holder, line up the mark on your tubing with the "R" on LEVER A.
- **3.** Pull **LEVER A** towards **LEVER B** until the **0** degreemark on **LEVER A** is even with the desired degree mark on **LEVER B**.



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