PITTSBURGH

TUBING BENDER

Model 3755

INSTRUCTIONS AND PRECAUTIONS



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SAVE THESE INSTRUCTIONS. READ ALL PRECAUTIONS AND INSTRUCTIONS.

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For technical questions or replacement parts, please call 1-800-444-3353.

SPECIFICATIONS

Die Range	1/4”, 5/16”, 3/8”
Max. Bending Angle	180°

UNPACKING

When unpacking, make sure that the item is intact and undamaged. If any parts are missing or broken, please call Harbor Freight Tools at 1-800-444-3353 as soon as possible.

IMPORTANT SAFETY INFORMATION

To prevent serious injury and/or property damage:

1. Wear ANSI-approved safety goggles and heavy-duty work gloves during assembly.
2. Use for 1/4” to 3/8” tubing only. Do not attempt to bend tubing greater than 3/8”.
3. Use for aluminum, copper and steel tubing only.
4. Inspect lines carefully after forming; discard damaged or malformed lines.
5. This product is not a toy. Do not allow children to play with or near this item.
6. Use as intended only.
7. Inspect before every use; do not use if parts are loose or damaged.
8. Maintain product labels and nameplates. These carry important safety information. If unreadable or missing, contact Harbor Freight Tools for a replacement.

Record Serial Number Here:_____

Note: If product has no serial number, record month and year of purchase instead.

Note: Some parts are listed and shown for illustration purposes only, and are not available individually as replacement parts.

Please Note:

No replacements parts are available for this item.

OPERATION

Read the ENTIRE IMPORTANT SAFETY INFORMATION section at the beginning of this document including all text under subheadings therein before set up or use of this product.

1. Before inserting tubing into Bender, estimate the location of the bend area and mark the location with a pencil. This mark will indicate the location of the bend.
2. Once the tube is marked, swing the Bending Handle up above the Bender Die. See Figure 1 on reverse side of this Instruction Sheet.
3. Place the tube in the appropriate sized die groove (1/4", 5/16" or 3/8"), making sure the end rests under the Tube Holder. The Tube Holder will help restrict movement of the tube during the initial bending. See Figure 1 on reverse side.
4. **NOTE:** Make sure the reference mark is facing towards the Main Gauge on the Bender Die.
5. Carefully lower the Bending Handle until the Roll Die rests gently on the tube. Make sure tube is kept straight and aligned with the Main Handle.
6. **WARNING!** Premature bending can occur if the tubing is not kept straight and aligned with Main Handle.
7. Align the "0" mark on the Roll Die with the "0" mark on the Main Gauge.
8. SLOWLY push down the Bending Handle until the "0" on the Roll Die aligns with the desired degree marking on the Main Gauge.
9. **WARNING!** Do not bend all the way to the reference mark when bending softer tubing material such as copper or aluminum.
10. Once the designated bend is complete, swing the Bending Handle up and away from the tube.
11. Slide the bent tube out of the die groove.
12. **NOTE:** All tubing will display "springback" after a bend is complete. The degree of springback depends on the designated angle and the tubing material. For most bends, 1° to 3° of springback is to be expected.

Figure 1

