

### Reverse bending operating instruction

3. Rotate the sizing wheel to select a correct notch size, and place the copper pipe into the notch of the sizing wheel. (incorrectly placed notch will result in failure of the bending)

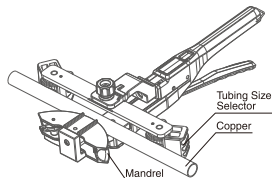


Fig.7

4. Press and release the handle until the desired angle is reached.  
Note: The maximum bending angle is 90°

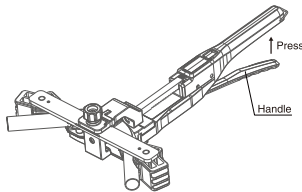


Fig.8

### Reverse bending operating instruction

#### 5. release tube

Place the tube bender vertically, then release the handle by pulling handle out to reset the rack. When bending 3/4 and 7/8 size copper pipe, turn the Easy-Release Baffle counterclockwise to release the copper pipe. For small size copper pipes, wiggle the copper tube to remove.

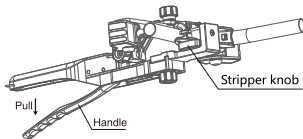


Fig.9

**Note:** When the handle reset is not flexible, please pay attention to clear the dust accumulation in the accessories such as the rack, handle, and drive pawl.

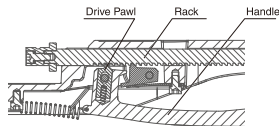


Fig.10



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## VBT Series 7 in 1 Tube Bender



## Safety Guide

**Warning:** To avoid injury, please read this instruction manual carefully before use.

## Tube Bender Operating Instructions

### 1. Install the mandrel and crossbar

Place the tube bender vertically, then, release the handle by pulling handle out to reset the rack. Insert mandrel into the pushing head.

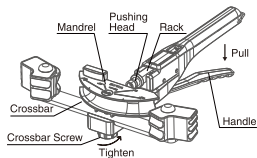


Fig.1

### 2. Place the copper pipe

Rotate the sizing wheel to select a correct notch size, and place the copper pipe into the notch of the sizing wheel. (Incorrectly placed notch will result in failure of the bending)

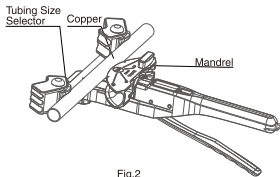


Fig.2

## Tube Bender Operating Instructions

### 3. Bend Tube

Press and release the handle until the desired angle is reached.

Note: The maximum bending angle is 90°

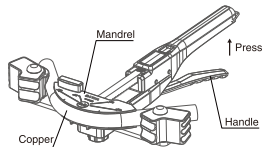


Fig.3

### 4. Release tube

Place the tube bender vertically, then release the handle by pulling handle out to reset the rack. When bending 3/4 and 7/8 size copper pipe, turn the Easy-Release Baffle counterclockwise to release the copper pipe. For small size copper pipes, wiggle the copper tube to remove.

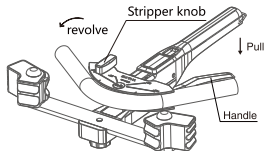


Fig.4

## Reverse bending operating instruction

### 1. install reverse bending retaining block and reverse bending top block

Insert the Reverse bending Top Block into the pushing head and tighten the locking screw. Place the Reverse Bending Retaining Block into the corresponding slot and tighten the locking screw. Place the tube bender vertically, then release the handle by pulling handle out to reset the rack.

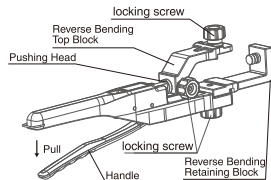


Fig.5

### 2. Install the mandrel and crossbar

Insert the crossbar into the reverse bending top block and screw the locking screw, then insert the mandrel into the pushing head.

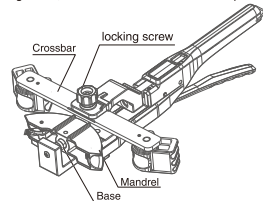


Fig.6