

TBM60RS RATCHET DRIVEN CRIMPER

CRIMPING PROCEDURE

NOTE: Read all instructions before using the tool.

⚠ WARNING ⚠

- Wear safety goggles.
- **Warning! Not insulated. Will not protect against electrical shock.**
- Keep hands & fingers away from moving parts during crimping.
- Do not operate tool with improper die combination. This could damage the tool.

1.0 OPENING AND CLOSING THE TOOL

- 1.1 Close the handles and slide the directional lever to the desired position, "Open" or "Close".
- 1.2 Open and close handles once.
- 1.3 Turn knob.

2.0 INSTALLING OR CHANGING DIES

Open tool per instruction 1.0. Hold tool with die retaining spring facing you (Figure 1). The upper die goes in first. Hold the upper die with the desired crimping nest facing towards movable jaw. Insert the upper die under the die retaining spring in tool head.

Hold the lower die with the rib down and locking pin notch to the right. Slip rib of lower die into groove in movable jaw. Push the lower die into movable jaw until the die is properly seated and the locking pin (Figure 1) snaps into the notch.

3.0 REMOVING DIES

Open tool per instructions 1.0. Push locking pin (Figure 1) all the way down, disengaging it from the lower die. Pull lower die out. Pull upper die out from under the die retaining spring.

4.0 PREPARING ALUMINUM CABLE

- 4.1 Strip insulation by whittling (like sharpening a pencil).
- 4.2 Smear a thin layer of T&B joint compound on wire to seal the joint from corrosion.
- 4.3 Work compound down between the strands by using wire brush or emery cloth.
- 4.4 Put wire into connector and compress.

5.0 UNLOCKING THE TOOL

Failure to slide the directional lever fully in place will cause the tool to become locked. To correct this, follow these steps:

- 5.1 Close the handles and slide the directional lever to the opposite direction.
- 5.2 Open and close handles once.
- 5.3 With handles closed move the directional lever back to the desired position and continue to operate the tool.

6.0 CHECKING TOOL CALIBRATION

Check the tool periodically for proper calibration. Follow these steps:

- 6.1 Place matching die set (13470) in tool. See section 2.0 (INSTALLING OR CHANGING DIES).
- 6.2 Close tool per section 1.0 (OPENING AND CLOSING THE TOOL).
- 6.3 Open handles. Carefully count clicks while closing the handles. Repeat until no clicks are heard. (Approximately 2 cycles) 8-18 clicks indicate proper tool calibration.

7.0 CALIBRATING THE TOOL

- 7.1 Open tool per section 1.0 (OPENING AND CLOSING THE TOOL).
- 7.2 Remove screw from adjusting wrench (See figure 1) using the 1/8 inch Allen key provided in the carrying case.
- 7.3 **NOTE:** The adjusting wrench is already placed on the adjusting nut. Turn the adjusting nut one flat (this is 1/8 to 1/4 turn clockwise to add clicks and counterclockwise to decrease clicks.) Relocate wrench on adjusting nut to align with screw hole and replace screw. **DO NOT OPERATE THE TOOL WITHOUT WRENCH IN PLACE.**
- 7.4 Check the number of clicks as described in section 6.0.

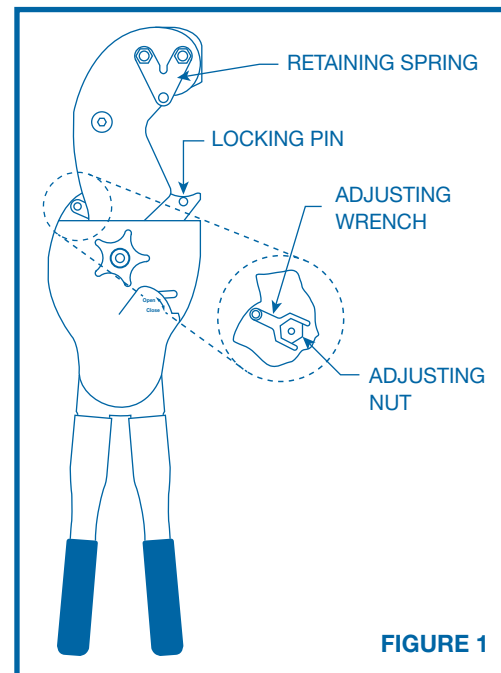


FIGURE 1

For parts or service, contact the tool service center at 1-800-284-TOOL (8665).