

COMFORT CRIMP®

TBM21E / TBM25S / TBM4BB SHURE STAKE® TOOL

For Installing Color-Keyed® Copper & Aluminum
Lugs and Splices, C-Taps and Pigtails



IMPORTANT: Read and understand all of the instructions and safety information in this manual before operating or servicing this tool.

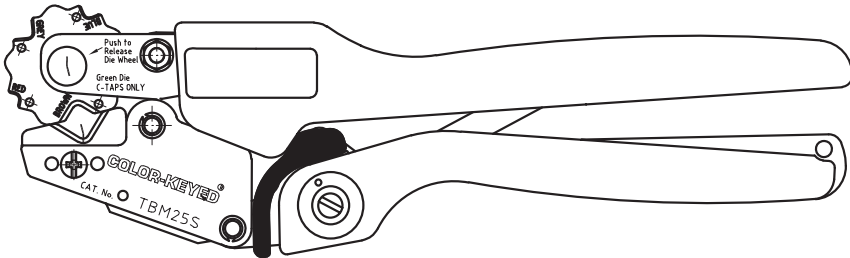


WARNING
KEEP ALL BODY PARTS AWAY FROM DIE NEST
DURING GAGING OR CRIMPING PROCEDURE.



WARNING
HANDLES ARE NON-INSULATING.
DO NOT CRIMP ON HOT ENERGIZED WIRES.

Color coded dots match color of terminal and/or splice for quick identification of crimp nest



In the event the SHURE STAKE® MECHANISM must be released, please see Figure 4.

Figure 1

1.0

INSTRUCTIONS FOR USE

1.1

For Use With Color-Keyed® Lugs,
Splices, Pigtails and Colored-Keyed® C-Taps

1. Open handles fully.
2. Depress wheel release button and rotate wheel to proper die nest. Allow wheel to lock into position by releasing button.

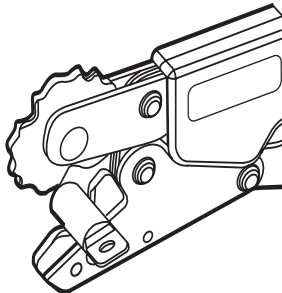


Figure 2

3. Insert stripped wire into connector and position assembly in the tool as shown.
4. Close handles until the SHURE STAKE® mechanism cycle has been completed.
5. Perform several equally spaced crimps on each terminal barrel.

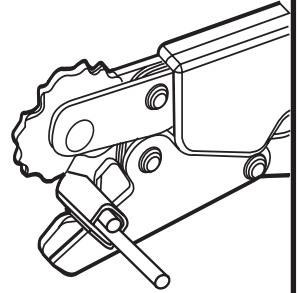
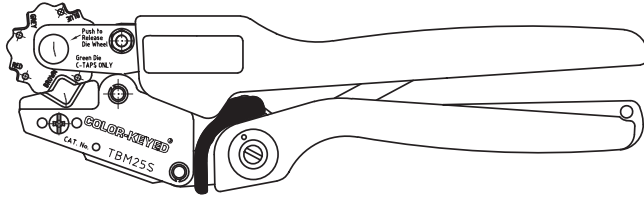


Figure 3

1.2

SHURE STAKE® Mechanism



WARNING
KEEP ALL BODY PARTS AWAY
FROM DIE NEST DURING
GAGING OR CRIMPING
PROCEDURE.

Figure 4

↑ To release the SHURE STAKE mechanism, push up on the release bar until the ratchet teeth are disengaged.

1.3

Maintenance

1. Remove dust, moisture, and other contaminants with a clean brush or a soft, lint-free cloth.
2. DO NOT use on objects that could damage the tool.
3. Make certain all pins, pivot points, and bearing surfaces are protected with a THIN coat of any good SAE No. 20 motor oil. DO NOT oil excessively.
4. Keep handles closed when not in use to prevent objects from becoming lodged in the crimping dies.
5. Store tool in a cool, dry area.

1.4

Visual Inspection

Tool must be free of cracks, sharp edges and any other obvious imperfections that may affect performance of the tool. Nest area must be free of burrs, dents or scratches.

For parts, service, repair and
calibration, contact the Thomas & Betts
Tool Service Center at 1-800-284-TOOL (8665).

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Thomas & Betts Corporation
Memphis, Tennessee
www.tnb.com