

COMFORT CRIMP® ERG2001/ERG2003 SHURE STAKE® TOOL

For Installing Nylon and Vinyl Insulated Terminals,
Disconnects, and Splices 22-10/22-14 AWG



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 red, blue and yellow, match insulator and/or splice for quick identification of crimp nest.

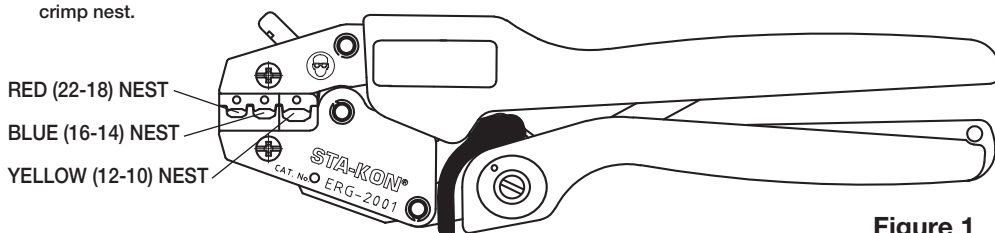


Figure 1

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

1.0

INSTRUCTIONS FOR USE

1.1

For Use With Insulated Terminals
22-10/22-14 AWG

1. Open handles fully.
2. Insert terminal into proper nest as shown in Figure 2. Tongue markings should face up.
3. Rotate the locator down. Position terminal so that front of barrel is flush with locator.
4. Insert stripped wire.
5. Close handles until the SHURE STAKE® mechanism cycle has been completed.

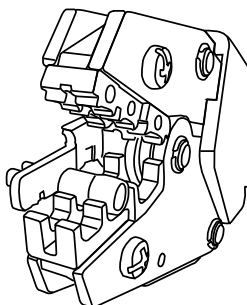


Figure 2

1.2

For Use With Insulated Splices
22-10/22-14 AWG

*Swing terminal locator away from nest when crimping splices.

1. Open handles fully.
2. Swing the locator away from nest.
3. Splices require two crimps. Position the splice in the proper nest. As shown in Fig. 3.
4. Insert stripped wire.
5. Close handles until the SHURE STAKE® mechanism cycle has been completed.
6. Repeat steps 3-5 on opposite end of splice.

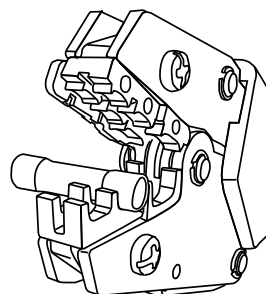


Figure 3

1.3

SHURE STAKE® Mechanism

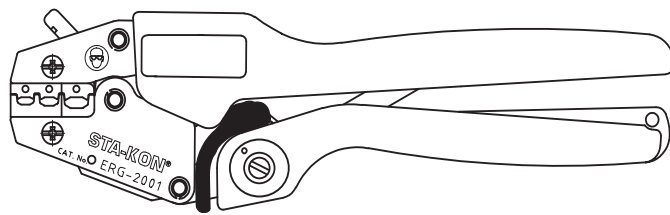


Figure 4

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

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

1.4

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.

1.5

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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