



DESCRIPTION

The tool frame features two crimper jaws, two anvil jaws, three crimp sections (with applicable wire size markings), a spring-actuated contact wire stop, a contact support, a ratchet to ensure full contact crimping, and spring-actuated handles with cushioned handgrips.

CRIMPING PROCEDURE

Select a loose-piece contact; then determine appropriate crimp nest. The color dot or wire size marking on the contact must match the wire size marking on the tool jaw. Proceed as follows:

1. With BACK of tool facing you, squeeze tool handles together to release ratchet. Then allow tool handles to open fully.

2. Holding contact by the pin or socket end, insert contact (insulation barrel first) through the front of the tool and into the appropriate wire crimp section.

Note: Contact must be inserted with the "F" crimp (open end of insulation and wire barrel) positioned toward the crimping jaws.

3. Align contact wire stop slot with the wire stop in the crimping jaws. The contact insulation and wire barrels must be positioned in the crimp section as shown in Figure 2.

Note: Make sure both sides of the insulation barrel are started evenly into the crimper jaws. DO NOT attempt to crimp an improperly positioned contact.

4. Squeeze tool handles together until ratchet engages enough to hold the contact in position. Do NOT deform insulation barrel or wire barrel.

5. Insert stripped wire into contact insulation, and wire barrels until wire butts against wire stop.

6. Holding wire in place, squeeze tool handles together until ratchet releases. Allow tool handles to open FULLY, and remove crimped contact.

TOOL USE

Select the appropriate loose-piece contact and identify the crimp cavity according to the wire size markings on the tool.

1. Hold tool so wire side is facing you. Make sure ratchet is released-squeeze tool handles together and allow them to open fully.
2. Grasp locator and simultaneously move locator toward anvil jaws and push locator slide into crimper jaws. Spring tension will hold locator position against crimper jaws.
3. Insert contact mating end into appropriate hole in locator slide. Orient contact so wire barrel and insulation barrel are facing crimper jaws (wire size marking).

CAUTION

DO NOT attempt to close tool handles when locator slide is positioned between crimping jaws-damage to the tool jaws and/or locator slide may result.

4. Pull locator slide out of crimping jaws. Spring tension will pull locator down and allow wire stop to enter the slot between barrel and contact shoulder.

CAUTION

Make sure both sides of the insulation barrel; are started evenly into the crimper jaws-DO NOT attempt to crimp an improperly positioned contact.

5. Squeeze tool handles together until ratchet engages-DO NOT deform insulation barrel or wire barrel.
6. Insert a properly stripped wire contact wire barrel until wire butts against wire stop.
7. Holding wire in place, squeeze tool handles together until ratchet releases. Allows tool handles to open FULLY. Move locator toward anvil jaws and remove crimped contact.

DAILY MAINTENANCE

Remove all foreign particles with a clean, soft brush, or a lint-free cloth. Make sure all pivot points and bearing surfaces are protected with a THIN coat of SAE No. 20 motor oil. DO NOT oil excessively. When the tool is not in use, keep the handles closed to prevent objects from becoming lodged between the jaws, and store the tool in a clean, dry area.

