

# Instructions for the use of 3698-08 Hand Tool Kit

## General

The 3698-08 Hand Tool Kit is designed to allow the assembly of 0,1" x 0,1" socket connectors from 10 to 50 positions. This handy portable tool is a rugged lightweight device specially suited for prototype and field-repair applications.

## Installation

1. The assembly tool consists of Assembly Head 3624-01 and Pistol Grip 3586-08 (fig. 1).

2. Mount the assembly head on the pistol grip (fig. 2).

No further adjustment is required. The device is factory adjusted for proper insulation displacement and tight cover seating.

## Assembly

1. Cut suitable cable length using one of the cable shear models 3437, 3437A, 3320 or hand cutter tool model 3382 (fig. 3).

Note: To prevent shorting of the conductors, the use of scissors type device or knife to cut or trim the cable is not recommended.

2. Rub paperliner on connector cover for maximum adhesive transfer. Remove connector cover from paperliner.

3. Use finger pressure to seat cable into the cover grooves. Check visually to ensure that

- a) cable is properly aligned and oriented in cover grooves,
- b) cable end is flush with cover (fig. 4).



Fig. 1

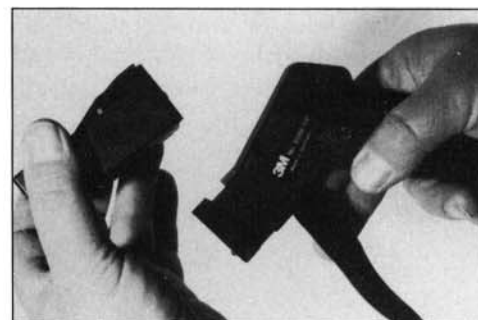


Fig. 2

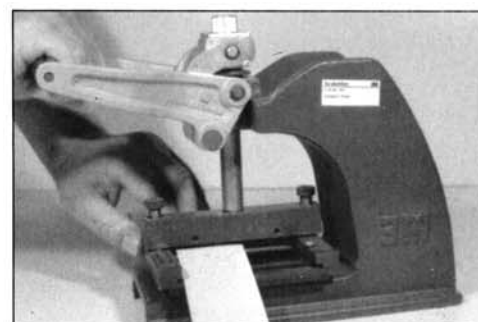


Fig. 3

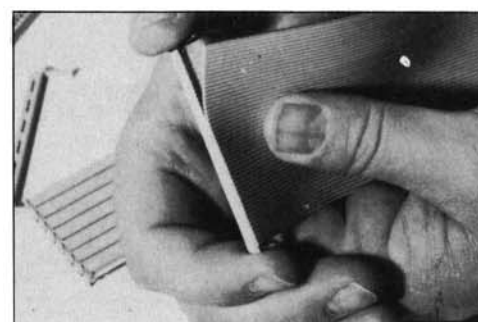


Fig. 4

4. Engage connector body partly into the locking clips of the cover (fig. 5).

5. Place the cable connector attachment in the assembly head slot with the cover facing away from the operator hand (fig. 6).

Note: Device allows assembly of both standard and center bump version sockets. Cable slot opening in the assembly head allows termination in two directions.

6. Complete the socket assembly procedure by pulling the device actuator to the endstop. The actuator is self-locking and released after the endstop is reached (fig. 7).

Note: The actuator can be released at any position by turning the screw on the device grip.

7. Remove connector cable assembly from the assembly head and visually inspect to ensure that  
a) the cover is fully sealed and parallel to the body  
b) cable is correctly aligned with the cover grooves.

### Strain Relief Attachment:

1. Fold the cable back over cover.

2. Engage one end of the strain relief on one end of the connector.

3. Engage the other end of the strain relief on to opposite end of the connector and snap it into position (fig. 8).



Fig. 5



Fig. 6



Fig. 7

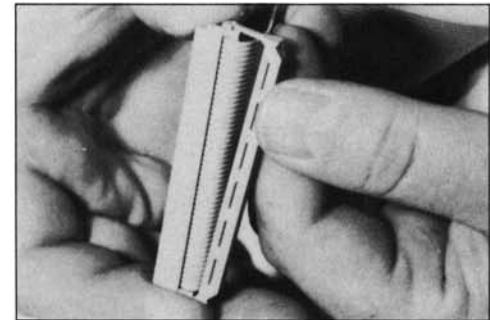


Fig. 8

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