

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[3M](#)
[3698-08](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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

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



Fig. 1

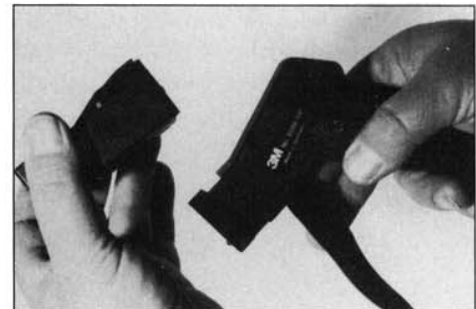


Fig. 2

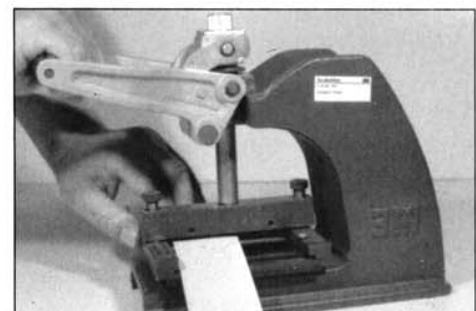


Fig. 3

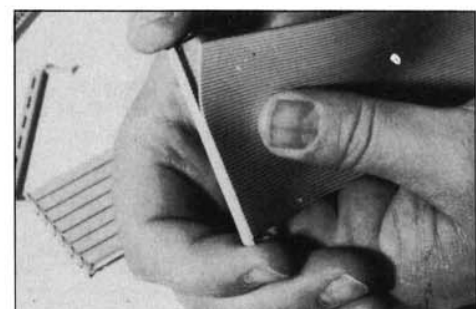


Fig. 4

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).

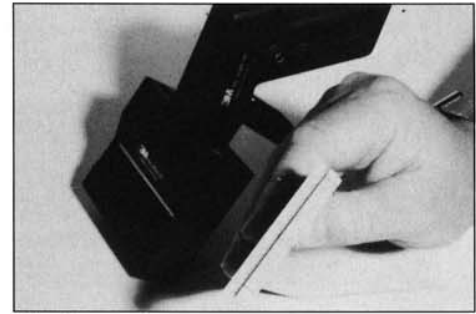


Fig. 5

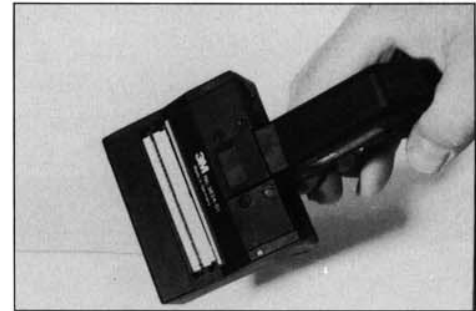


Fig. 6



Fig. 7

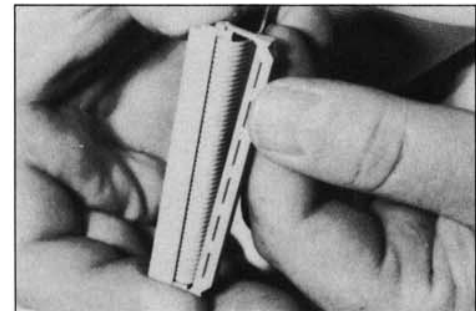


Fig. 8

Important Notice

All statements, technical information, and recommendations related to 3M's products are based on information believed to be reliable, but the accuracy or completeness is not guaranteed. Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use. Any statements related to the product which are not contained in 3M's current publications, or any contrary statements contained on your purchase order shall have no force or effect unless expressly agreed upon, in writing, by an authorized officer of 3M.

Warranty; Limited Remedy; Limited Liability.

This product will be free from defects in material and manufacture for a period of one year from the date of purchase. **3M MAKES NO OTHER WARRANTIES INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** If this product is defective within the warranty period stated above, your exclusive remedy shall be, at 3M's option, to replace or repair the 3M product or refund the purchase price of the 3M product. **Except where prohibited by law, 3M will not be liable for any loss or damage arising from this 3M product, whether direct, indirect, special, incidental or consequential regardless of the legal theory asserted.**



Electronic and Interconnect Solutions Division

6801 River Place Blvd.
 Austin, TX 78726-9000
 www.3M.com/eisd

