

## Instructions for adjustment and use of Scotchflex Assembly Press Model #3640

**Please Note:** Scotchflex Assembly Presses have been designed specifically for the assembly of Scotchflex electronic connectors to round conductor flat cable. When used for this purpose they will provide excellent service and require a minimum of maintenance. The press should never be used to perform other shop functions. The assembly press has four mounting holes in the base for securing to a bench.

### General:

The correct shut height setting for each Scotchflex connector is provided on the instruction sheet included with each box of connectors. The correct shut height insures optimum assembly of Scotchflex components. The recommended platen and its position is included on the instruction sheet. The standard platen, #3442-1A, is provided with the assembly press and is used for the assembly of most Scotchflex connectors. Other platens necessary for certain Scotchflex connectors are available through your Scotchflex representative.

The locator plate may be positioned for cable coming from the left or right side of the press to facilitate

bussing or long cable runs, or from the front. The locator plate is mounted on the assembly press platform positioned by two studs.

### Procedure for Adjusting Shut Height

**Important:** This adjustment must always be made with the specific connector locator plate in position. Refer to shut height gauge adjustment guide.

1. Pull back slide latch and remove pressure platen. (see figure 1)

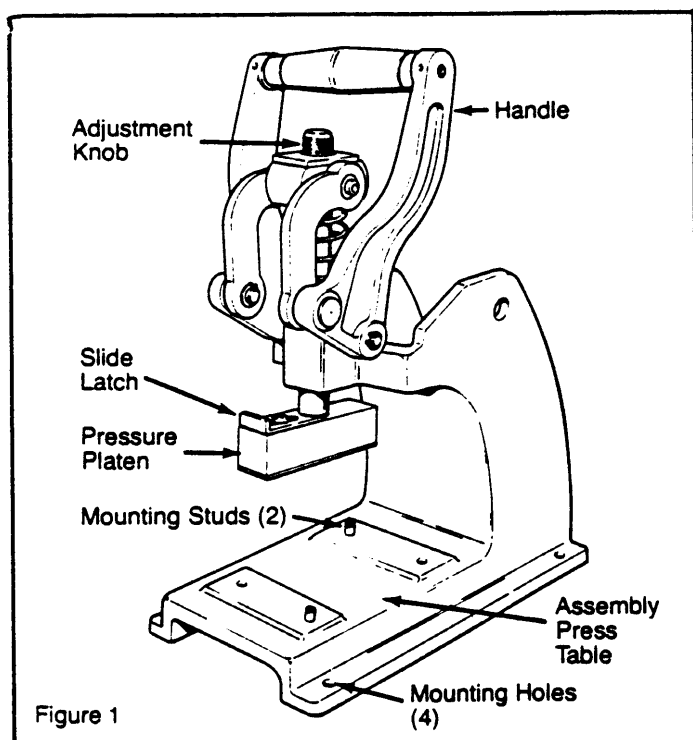


Figure 1

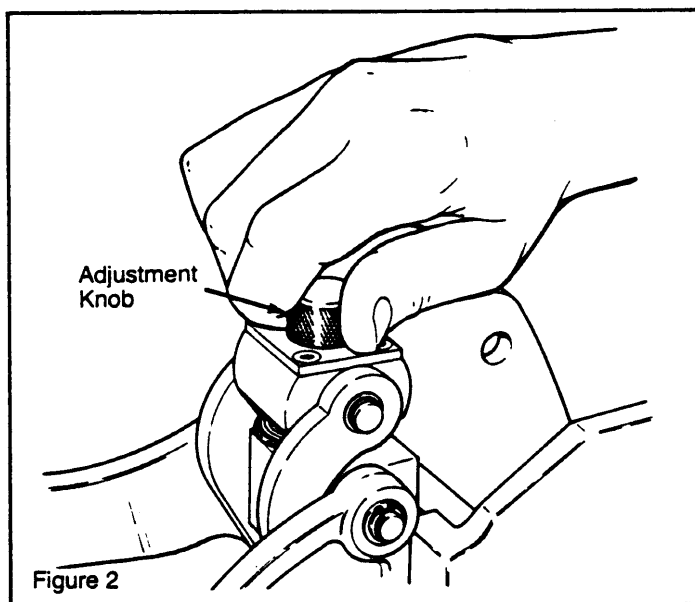
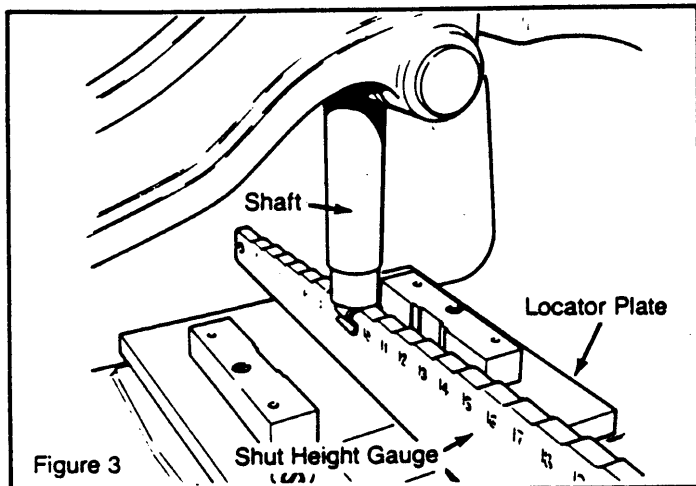


Figure 2

2. Lower handle fully. The arms will be against the casting. (see figure 2)



3. Place the shut height gauge, #3436-1A, supplied with the assembly press across the locator plate. Rotate the adjustment knob until the bottom of the shaft contacts the desired position on the gauge. Rotating the adjustment knob clockwise lowers the shaft and a counterclockwise direction raises the shaft. (see figure 3) The shut height gauge should slip with slight resistance.
4. Raise the press handle and replace the pressure platen in either of two positions. Refer to the adjustment setting sheet for the correct position.

### Maintenance:

The press should be kept clean and lightly oiled periodically. Use a few drops of S.A.E. 10 oil on the six pivot points and press shaft at least every 5,000 connections. It is not necessary to disassemble the press for lubrication.

### Important Notice to Purchaser

All statements, technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed, and the following is made in lieu of all warranties, expressed or implied.

Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the products. Before using, user shall determine the suitability of the product for his intended use, and user assumes all risk and liability whatsoever in connection therewith.

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