

# 725FS AND 830A4 CONNECTING BLOCKS AND 65B FACEPLATE

## IDENTIFICATION, INSTALLATION, AND MAINTENANCE

### PREWIRE ARRANGEMENTS

### CUSTOMER PARTICIPATION PRODUCTS

#### 1. GENERAL

**1.01** This section provides information on the 725FS and 830A4 connecting blocks and the 65B faceplate used in prewire arrangements.

**1.02** Whenever this section is reissued, the reason(s) for reissue will be listed in this paragraph.

**1.03 725FS Connecting Block (Fig. 1):** The 725FS connecting block is a flush-swinger type connecting block, the same as the 625FS except it is equipped with push-on connectors. It is intended for use in prewire installations where the customer may place the connecting block or call the telephone company and have a craftsman place the connecting block.

**1.04 830A4 Connecting Block (Fig. 2):** The 830A4 connecting block is a wall telephone-type connecting block the same as the 630A4 connecting block except it is equipped with push-on connectors. The 830A4 connecting block is also intended for use with prewire installations and the customer participation option.

**1.05 65B Faceplate (Fig. 3):** The 65B faceplate is the same as the 65A faceplate except it does not come with the bracket and bracket mounting screws. The 65B faceplate should be placed on all unused telephone outlet boxes at prewire installations after construction and decoration are complete.

#### 2. INSTALLATION

**2.01** The 725FS and 830A4 connecting blocks will always be used with an 800-type station wire box and will always be wired as follows:

- (a) The red push-on connector of the jack will be firmly seated on the screw head of the upper right terminal in the 800-type box.

- (b) The green connector will be seated on the upper left terminal.

- (c) The yellow connector will be seated on the lower right terminal.

- (d) The black connector will be seated on the lower left terminal.

**Note:** It is imperative that the wiring scheme in paragraph 2.01 be strictly followed on all prewire installations.

**2.02** After the 725FS connecting block has been connected per paragraph 2.01, the connecting block should be oriented so the jack springs are hanging down and then firmly mounted to the 800-type station wire box with the two screws provided. If for some reason the 800-type station wire box was installed in a horizontal plane rather than the recommended vertical plane, orient the 725FS connecting block so the swinger must be raised upward to access the jack.

**2.03** The main body of the 830A4 connecting block must be oriented with the jack springs hanging down. After firmly seating push-on wire connectors, mount jack on 800-type station wire box using screws provided. Orient plate with Bell System Logo in lower right corner and fasten to jack assembly with two screws provided. When installation is complete, remove protective mylar covering from connecting block coverplate.

**2.04** The 65B faceplate comes packaged with two mounting screws for attaching to unused 800-type station wire boxes.

#### 3. MAINTENANCE

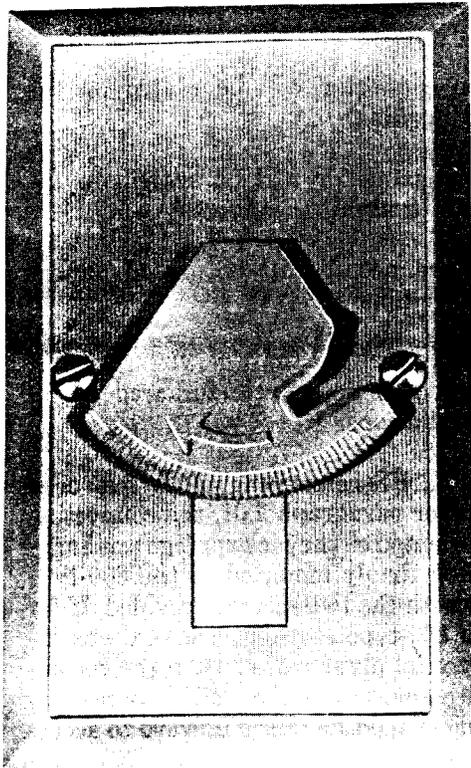
**3.01** Maintenance of the 725FS or 830A4 connecting blocks will be restricted to replacement of

#### NOTICE

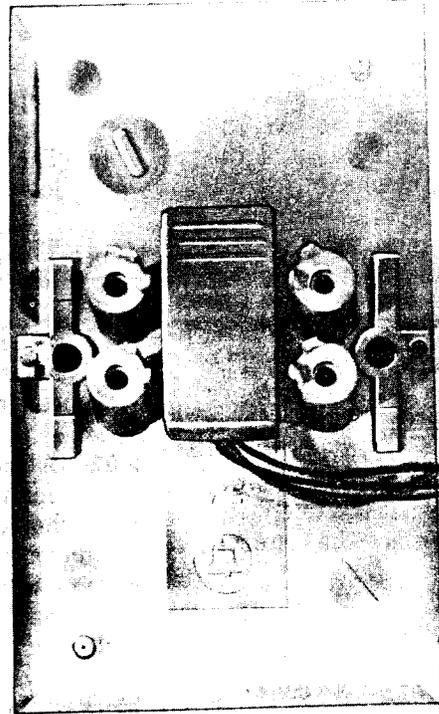
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jack assembly or faceplate (on 830A4), reseating of push-on connectors, or reseating of connector wires in quick-connect field of jack.

**Warning:** *Reseating of wires in jack quick-connect field of the 830A4 connecting block should only be done with proper lead insertion tool. Screwdrivers and pliers, etc, may damage connectors.*

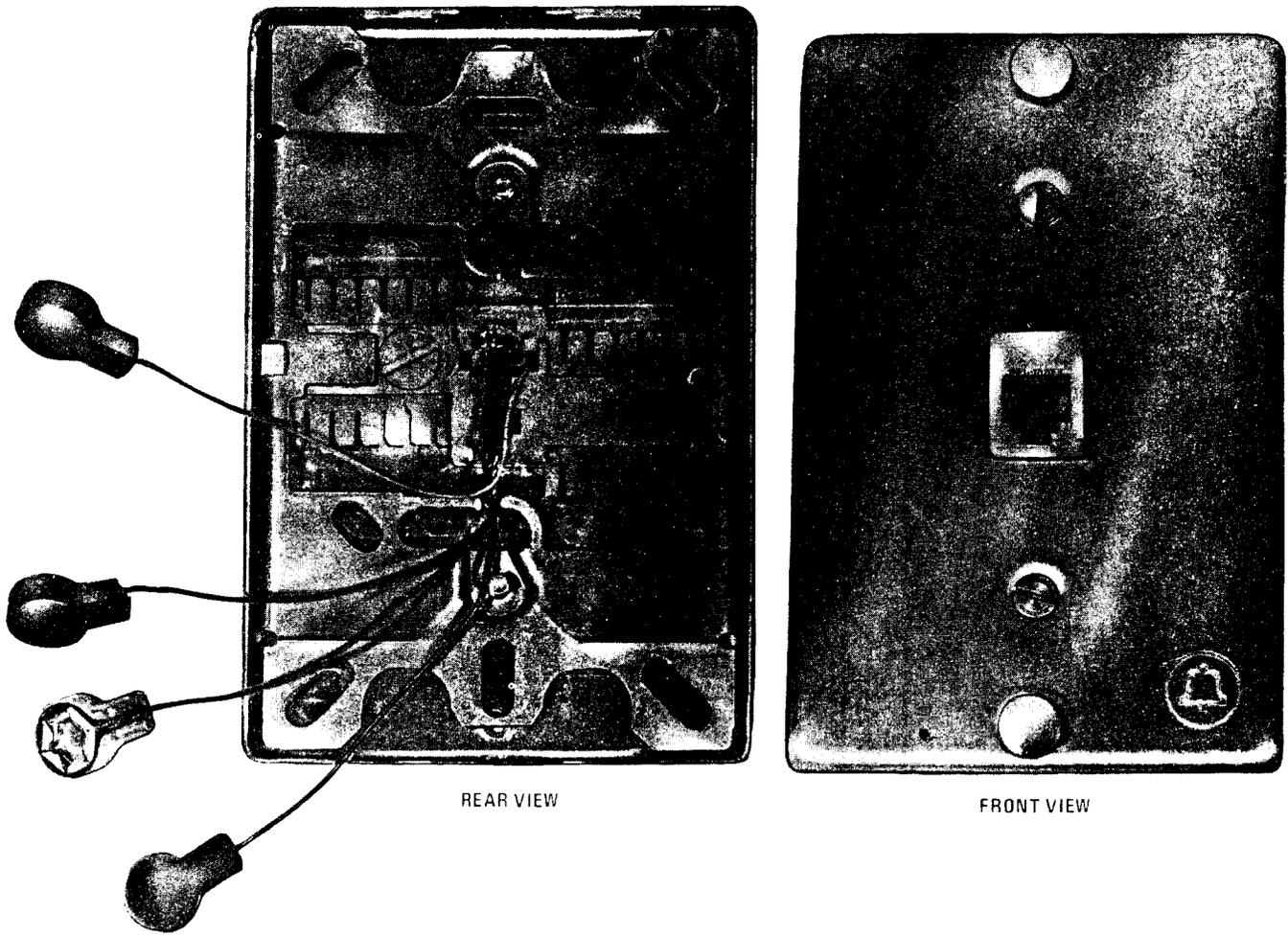


FRONT VIEW



REAR VIEW

Fig. 1—725FS Connecting Block



REAR VIEW

FRONT VIEW

Fig. 2—830A4 Connecting Block

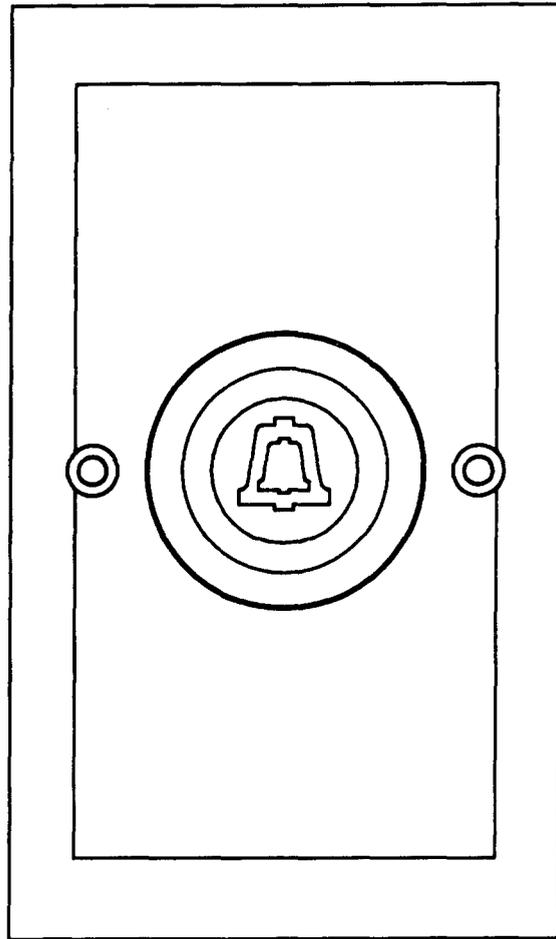


Fig. 3—65B Faceplate