

SIECOR CAC EQUIPMENT  
STATION APPARATUS  
635A AND 635B ANCILLARY JACKS  
INSTALLATION INSTRUCTIONS

1. GENERAL

1.01 This section is a cover sheet for SIECOR, CAC Equipment, Instruction XX0-302-003 on Station Apparatus 635A and 635B Ancillary Jacks Installation Instructions.

1.02 When this section is reissued, the reason(s) for reissue will be contained in this paragraph.

1.03 This instruction details the procedures for installing a 635A and 635B Ancillary Jack. The 635 Ancillary Jacks comply with FCC requirements for USOC designations RJ31X through RJ36X. The 635 jacks are designed for both surface and through-wall wiring.

**NOTICE**

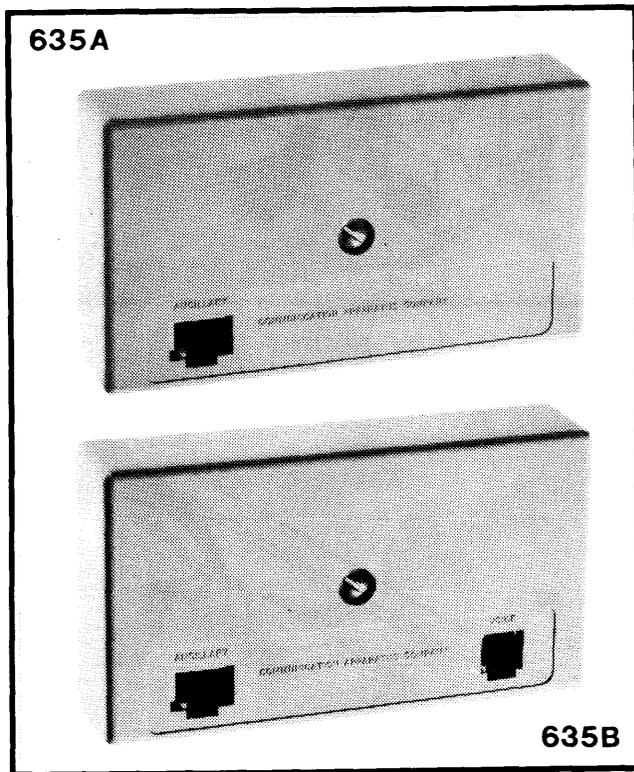
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## STATION APPARATUS 635A AND 635B ANCILLARY JACKS INSTALLATION INSTRUCTIONS

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**1. GENERAL**

1.01 This instruction details the procedures for installing a 635A or 635B Ancillary Jack. See Fig. 1.

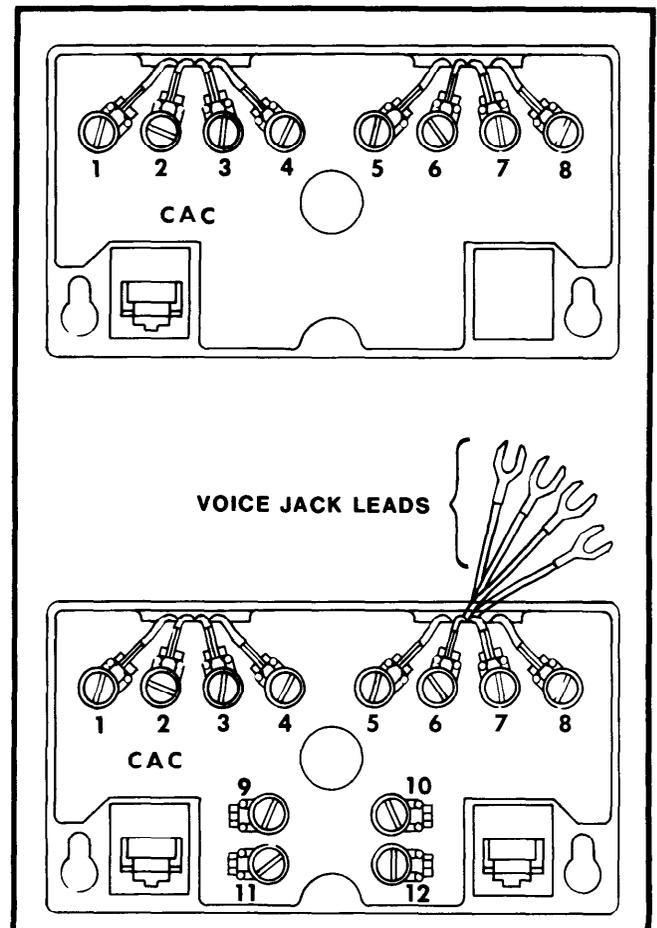


**FIGURE 1**

1.02 The 635 ancillary jacks comply with FCC requirements for USOC designations RJ31X through RJ36X.

1.03 The 635 jacks are each equipped with an 8 wire, modular ancillary jack. The ancillary jack leads are terminated with spade lugs and

factory connected to the appropriate positions on the terminal board assembly. The 635B jack is further equipped with a 4 wire, 6 position modular voice jack and the 635B-6 is equipped with a 6 wire, 6 position modular voice jack. The voice jack leads are terminated with spade lugs, but are not connected to provide separate line termination or interconnection to the ancillary network. See Figs. 2 and 3.



**FIGURE 2**

1.04 The 635 jacks are designed for both surface and through-wall wiring. They may be mounted with two #6 screws (provided), or with the factory applied adhesive backed tape on the rear surface of the base assembly.

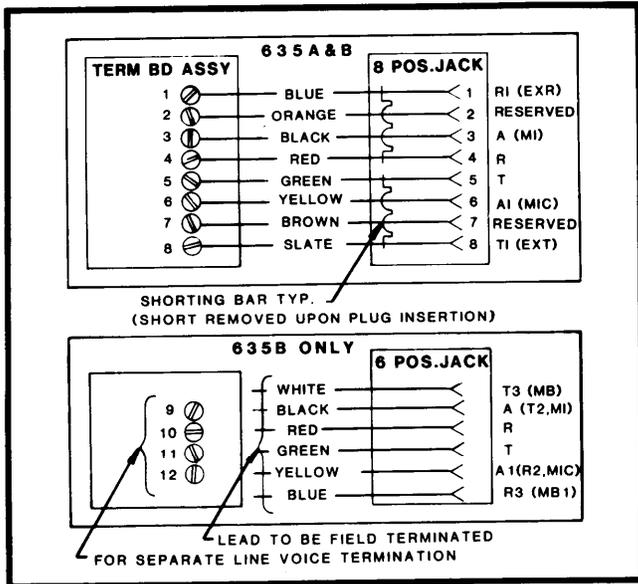


FIGURE 3

2. INSTALLATION

A. Through-wall Wiring

- (a) Determine the desired mounting location for the 635 jack (a minimum of 6 inches above the baseboard is recommended).
- (b) Strip approximately 4 inches from the outer jacket of the station wires.
- (c) Push the conductors through the opening in the adhesive backing directly behind the entry port of the 635 base. See Fig. 4.

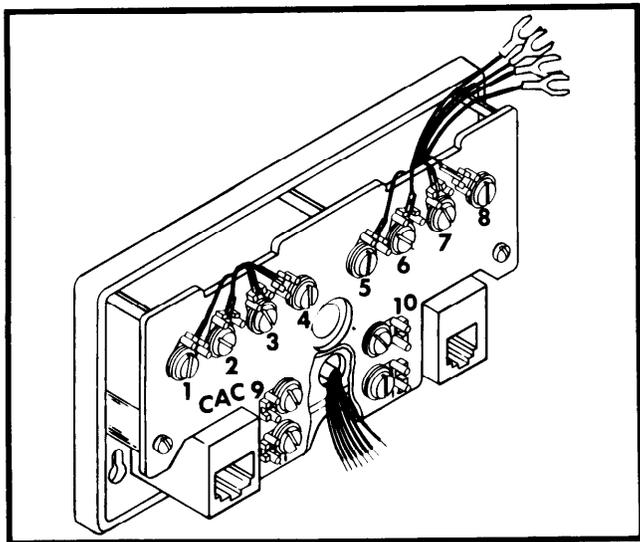


FIGURE 4

**Note:** Illustrations detail the 635B jack installation; the 635A jack installation is identical.

- (d) Locate the 635 base keyholes, and install the base to the wall using two #6 screws, or remove the protective liner from the adhesive backing, position the base, and firmly press in place. See Figs. 5 and 6.

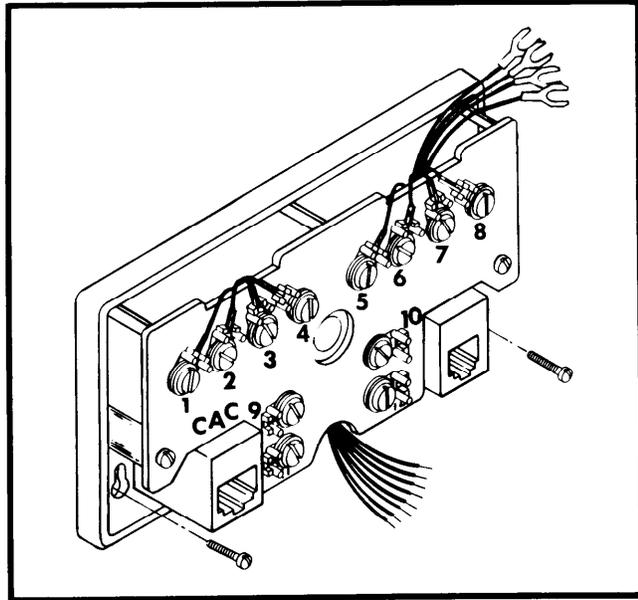


FIGURE 5

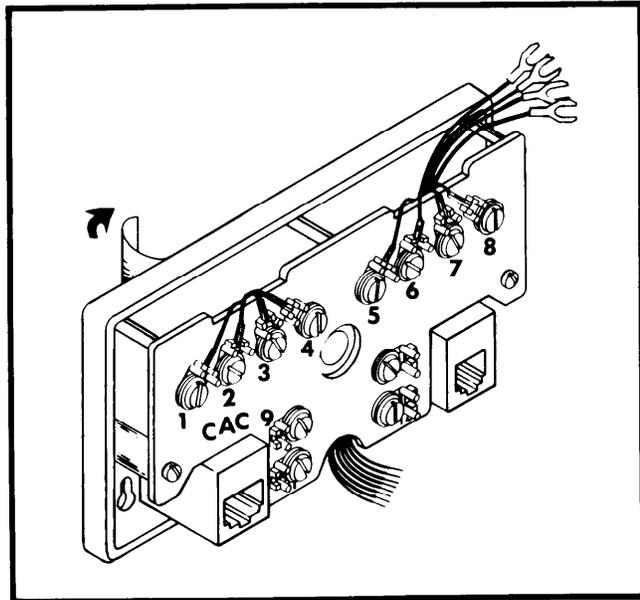


FIGURE 6

- (e) Terminate the station wires and the voice jack leads (635B only) to the desired network locations. See Fig. 7.

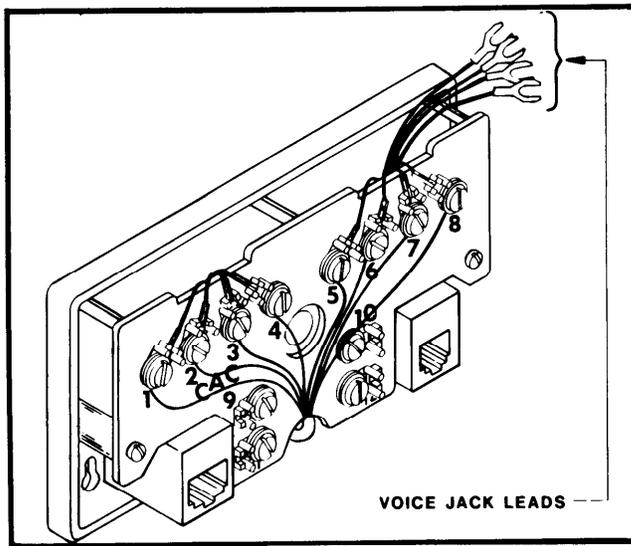


FIGURE 7

- (f) Position and secure the cover to the base assembly.

#### B. Surface Wiring

- (a) Complete steps (a), (b), (d), and (e) in Para. 2A.

- (b) Place the jacketed portion of the station wires within the entry slot provided at the bottom of the 635 base. Staple the jacket to the wall, and dress the individual conductors within the base as needed. See Fig. 8.

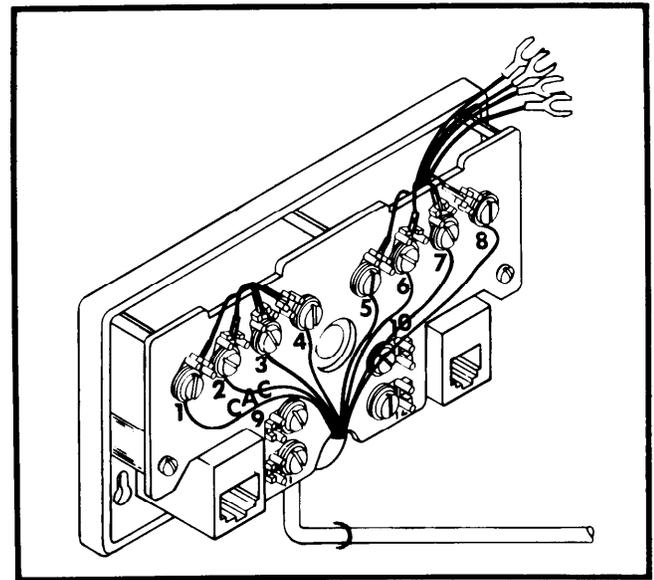


FIGURE 8

- (c) Position and secure the cover to the base assembly.