

## CUSTOMER PARTICIPATION PRODUCTS IDENTIFICATION AND GENERAL INFORMATION

### 1. GENERAL

**1.01** This section provides general information on the customer convenience product line. This equipment is designed to encourage customer participation in the placement of station equipment which will save the customer certain installation charges and can be done at the convenience of the customer.

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

**1.03** If more specific information is needed about any item in this section, look up the section dealing with the particular item in the 461-400-XXX series (Table A).

**1.04** Certain items listed in this section, such as the 800A station wire boxes and the 625TD connecting block, are only installed by the telephone company craftsperson. They are listed here because they provide the means for the customer to complete the placement of equipment in prewire or new service arrangements.

**1.05** The equipment breaks down into five different categories as follows:

- (a) Adapter arrangement — for adapting modular telephone instruments to work with 4- and 12-pin jacks.
- (b) Converter arrangements — for converting 4-pin jacks or hard-wired connecting blocks to the modular system.
- (c) Extension of service arrangements — for extending working modular service to another location in the same room.
- (d) Prewire arrangements — a system whereby a home or building may be prewired with equip-

ment that will allow the customer to complete the placement of modular connecting blocks and telephone sets, thereby saving a portion of the installation charges.

(e) New service arrangement — a system whereby customers may do their own wiring and placement of equipment, starting from the telephone company owned standard network interface. This allows customers to save certain installation charges and do the work in their own time period.

### 2. IDENTIFICATION

**2.01** The 224A adapter (Fig. 1) is used to adapt a modular telephone set to work in a 12-pin jack.

**2.02** The 225A adapter (Fig. 2) is used to adapt a modular telephone set to work in a 4-pin jack.

**2.03** The 1A converter (Fig. 3) is used to permanently convert 4-pin jacks to the modular system.

**2.04** The 630B-S connecting block (Fig. 4) is used to convert a previously hard-wired wall set location to the modular system. It can also be used by a customer to provide service at a new location.

**2.05** The 725C-S connecting block (Fig. 5) is used to convert the 42A connecting block to the modular system.

**2.06** The 725F-S connecting block (Fig. 6) is used to convert the 47F connecting block to the modular system.

**2.07** The 725T-S connecting block (Fig. 7) is used to convert the 42A connecting block to the modular system where a protective swinger door over the modular jack opening is desired.

**2.08** The 730A-S connecting block (Fig. 8) is an extension-of-service used to provide a jack for

### NOTICE

Not for use or disclosure outside the  
Bell System except under written agreement

**TABLE A**  
**CUSTOMER PARTICIPATION PRODUCTS**

PRODUCT	DESCRIPTION	SECTION
	<b>ADAPTERS</b>	
224A Adapter	Adapts 12-pin jack to modular operation	461-400-110
225A Adapter	Adapts 4-pin jack to modular operation	461-400-110
	<b>CONVERTERS</b>	
1A Converter	Converts 4-pin jack to modular system	461-400-120
630B-S Connecting Block	Connecting block for converting a wall set location to the modular system	461-400-120
725C-S Connecting Block	Converts the 42A connecting block to the modular system	461-400-120
725F-S Connecting Block	Converts the 47F connecting block to the modular system	461-400-120
725T-S Connecting Block	Converts the 42A connecting block to modular system with protective swinger door	461-400-120
	<b>EXTENSION OF SERVICE ARRANGEMENTS</b>	
730A-S Connecting Block	Provides a modular connecting block for a portable wall telephone	461-400-130
D4BU-S Line Cord	Modular 25-foot replacement line cord	461-400-130
D4CE-S Extension Cord	Modular 25-foot extension line cord	461-400-130
H4DU-S Handset Cord	Modular retractile 25-foot replacement handset cord	461-400-130
H4EN-S Handset Cord	Modular retractile 12-foot replacement handset cord for COUNTRY JUNCTION* telephone	461-400-130

\*Trademark

TABLE A (Contd)

## CUSTOMER PARTICIPATION PRODUCTS

PRODUCT	DESCRIPTION	SECTION
	<b>PREWIRE ARRANGEMENTS</b>	
800A Station Wire Box	Telephone company <i>only</i> installed station wire box for prewire arrangements	461-400-140
725FS-S Connecting Block	Modular, flush-mounted, swinger-type connecting block for use on 800A station wire box	461-400-141
830A-S Connecting Block	Modular, wall mount connecting block for use with 800A station wire box	461-400-141
65B-S Faceplate	Protective cover for unequipped station wire boxes	461-400-141
	<b>NEW SERVICE ARRANGEMENTS</b>	
625TD Connecting Block	Telephone company <i>only</i> installed modular connecting block with ringer simulator — installed at service entrance point	461-400-150
742A-S Entrance Bridge	Bridging-type connecting block with modular cord for connecting to service entrance point	461-400-151
742B-S Connecting Block	Bridging-type connecting block for use at other than the service entrance point	461-400-151
725A-S Connecting Block	Modular, surface-mounted connecting block utilizing slotted-beam terminals and snap-on connectors	461-400-155
725S-S Connecting Block	Modular, surface-mounted with swinger-type door, slotted-beam terminals, and snap-on connectors	461-400-154
725FSA-S Connecting Block	Modular, flush-mounted with swinger-type door, slotted-beam terminals, and snap-on connectors	461-400-152

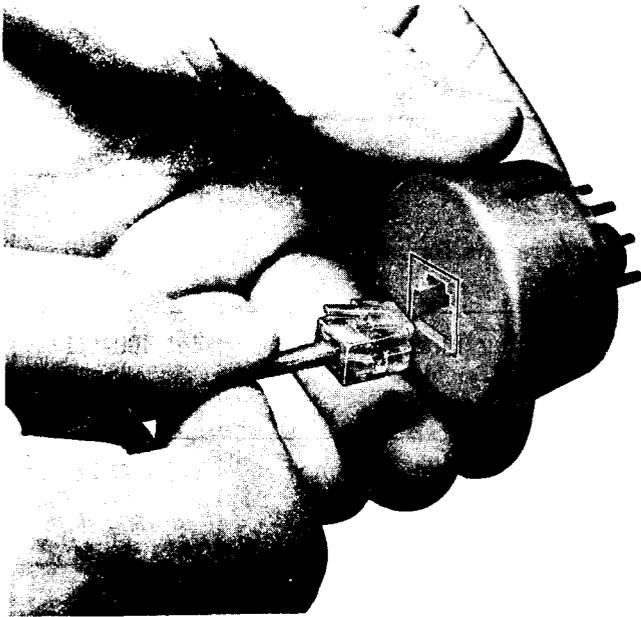


Fig. 1—224A Adapter

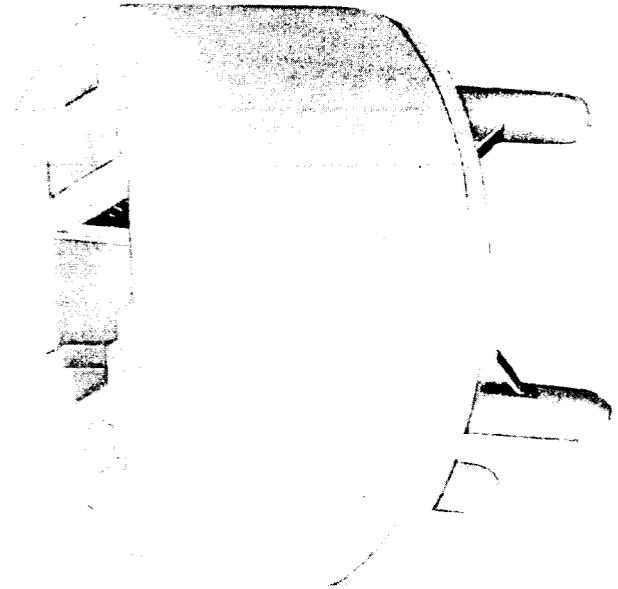


Fig. 3—1A Converter

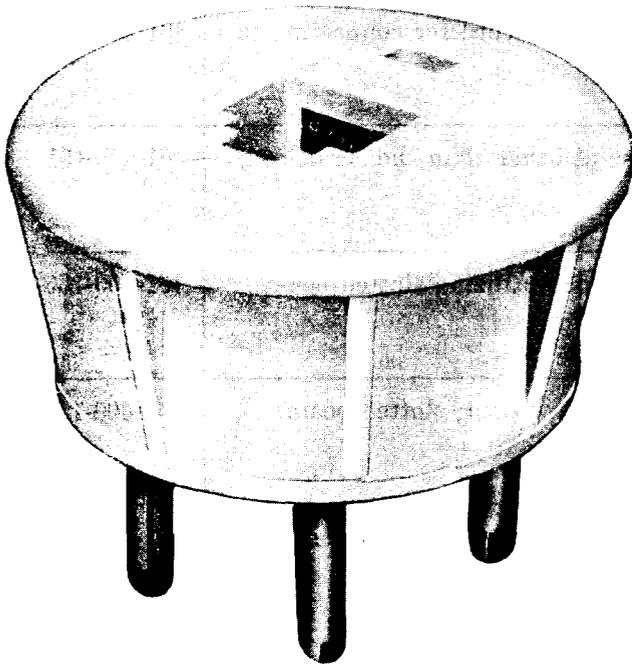


Fig. 2—225A Adapter

a portable wall telephone. This connecting block has a 6-foot plug-ended cord which the customer plugs directly or through an extension cord into a working modular connecting block.

**2.09** The D4BU-S modular line cord is a 25-foot replacement line cord which comes in ten telephone set coordinated colors and clear polyester. It has translucent polycarbonate plugs on both ends to plug into the telephone set and the modular connecting block. It is intended to be placed by the customer who requires a longer line cord without the use of extension cords.

**2.10** The D4CE-S modular line extension cord is a 25-foot extension cord which comes in two colors (ivory and brown), has a translucent gray polycarbonate plug on one end to plug into the modular connecting block, and a translucent gray polycarbonate jack on the other end to accept the plug of the modular line cord. It is intended for use by the customer for mobility and extension of service in the same room.

**2.11** The H4DU-S modular retractile handset cord is a 25-foot, polyvinyl chloride jacketed replacement handset cord made in ten telephone set coordinated colors with translucent gray polycarbonate plugs. It is intended for use of the cus-

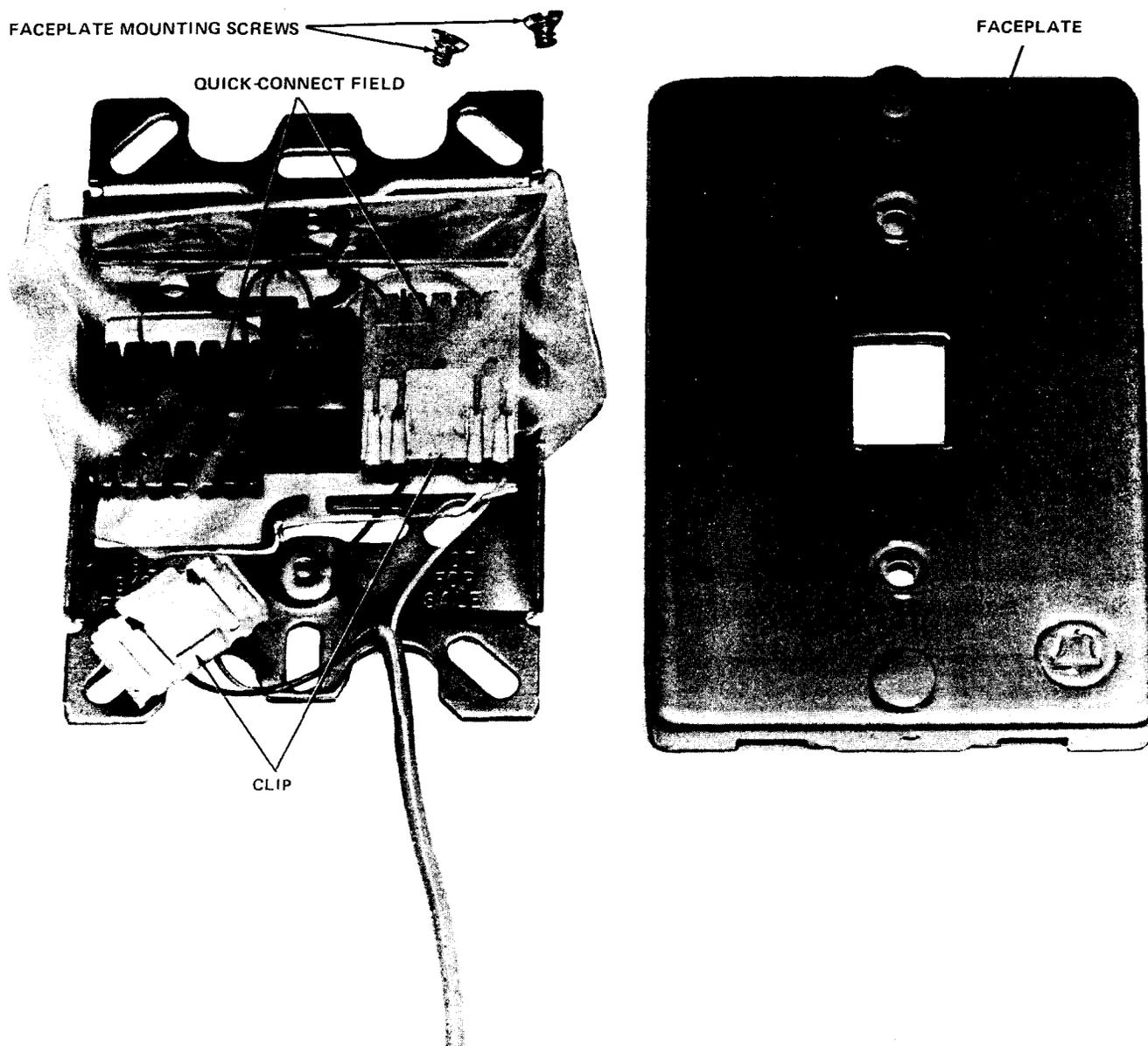


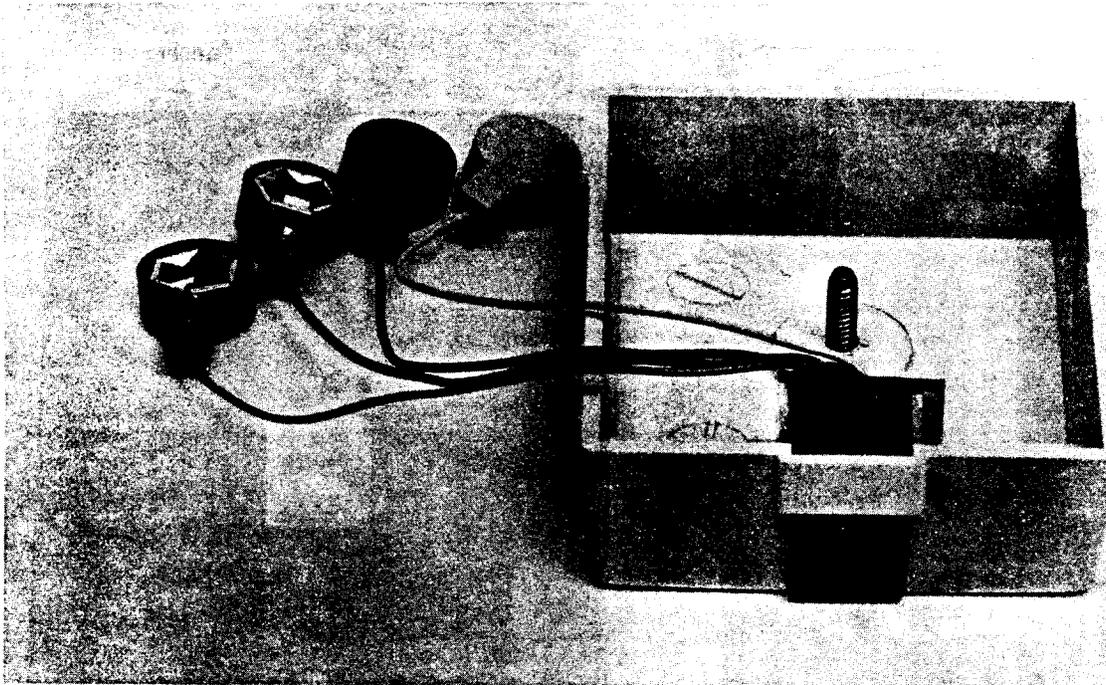
Fig. 4—630B-S Connecting Block

tomers where added mobility of the telephone handset is desired.

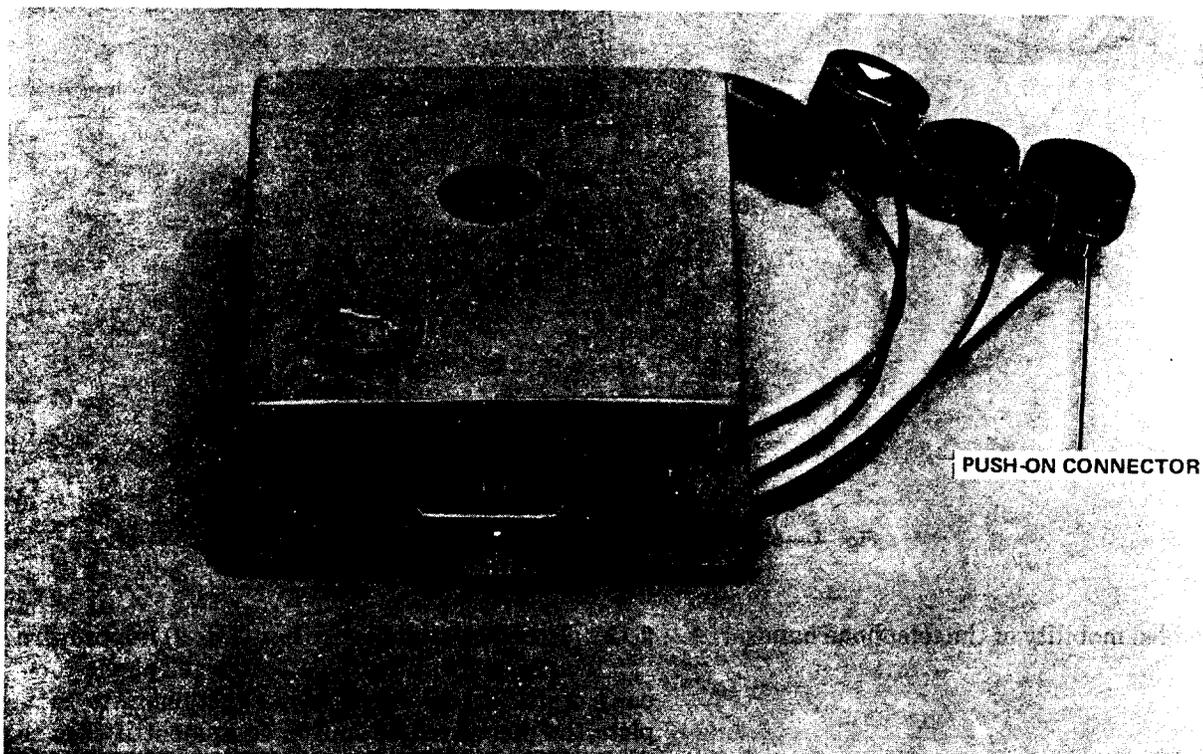
**2.12** The H4EN-S modular retractile handset cord is a 12-foot, brown cotton braid cloth covered replacement handset cord for use with the COUNTRY JUNCTION telephone set. It is intended for use by the customer where added mobility of the handset is desired.

**2.13** The 800A station wire box (Fig. 9) is a prewire arrangement installed by the telephone company craftsperson which allows customers to complete the placement of station equipment if they so desire. It is intended for use with the 725FS-S and 830A-S connecting blocks or the 65B-S faceplate.

**2.14** The 725FS-S connecting block (Fig. 10) is a modular, flush-mounted, swinger-type connecting block, intended for mounting on the 800A sta-

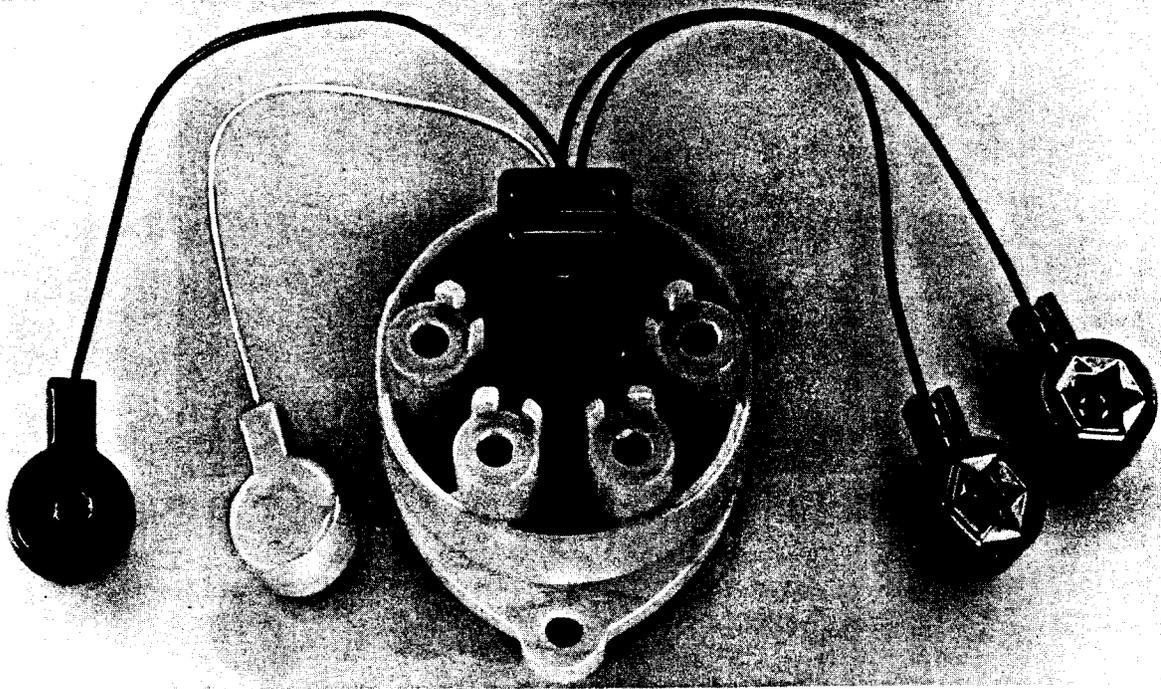


REAR VIEW

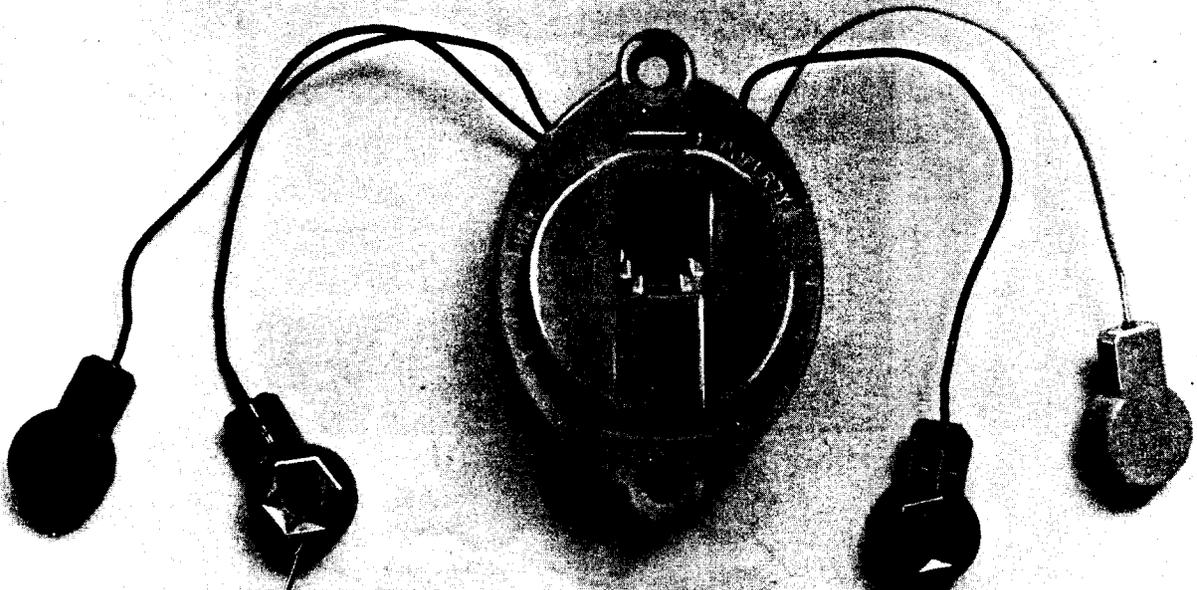


FRONT VIEW

Fig. 5—725C-S Connecting Block



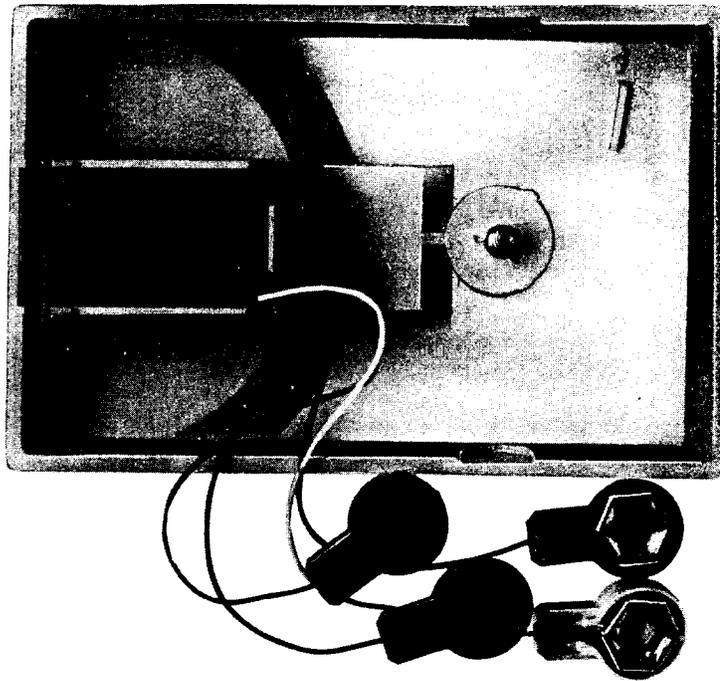
REAR VIEW



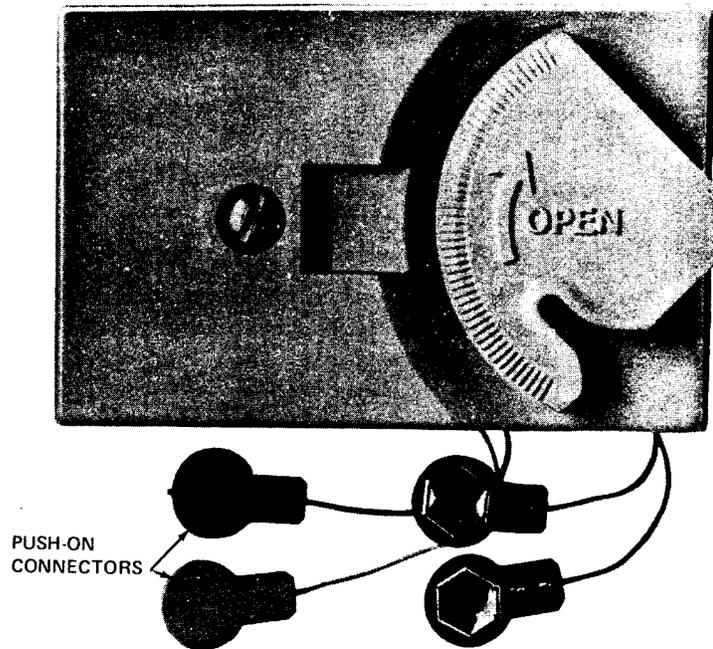
PUSH-ON CONNECTOR

FRONT VIEW

Fig. 6—725F-S Connecting Block



REAR VIEW



FRONT VIEW

Fig. 7—725T-S Connecting Block

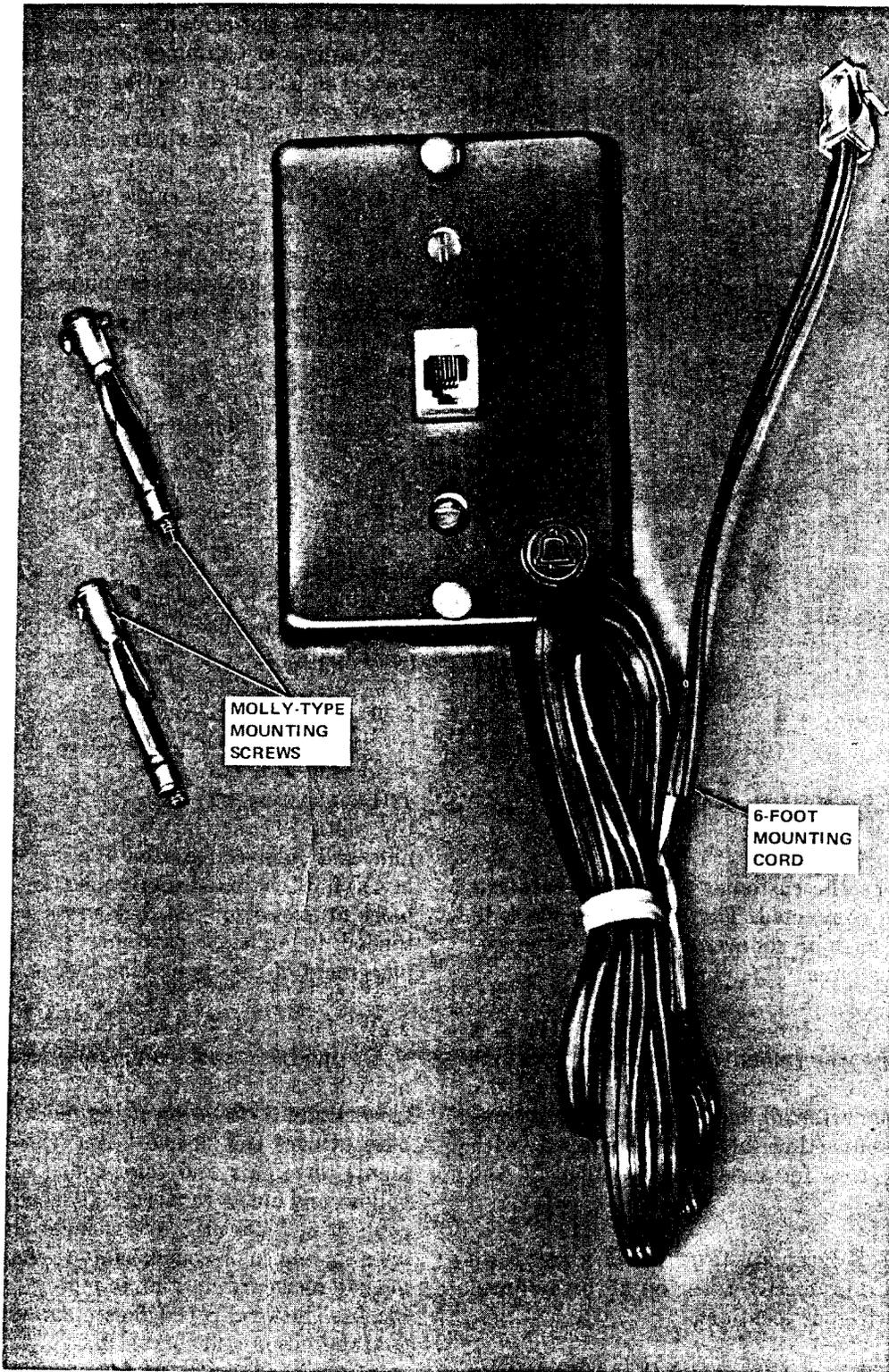


Fig. 8—730A-S Connecting Block

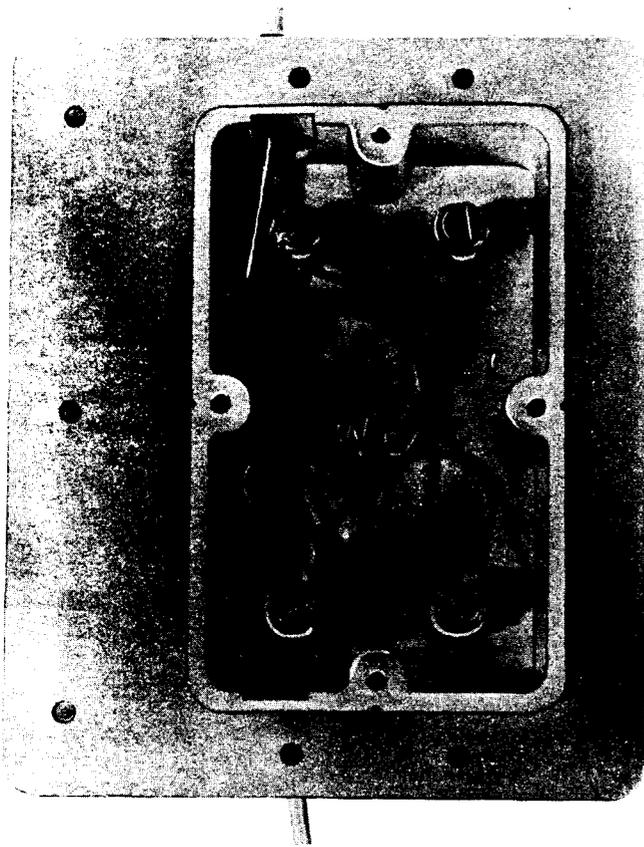


Fig. 9—800A Station Wire Box

tion wire box by the customer after all decorating work has been completed. The connecting block is equipped with push-on connectors for ease of placement by the customer.

**2.15** The 830A-S connecting block (Fig. 11) is a modular, wall mount connecting block intended for mounting by the customer on the 800A station wire box after all decorating has been completed. The connecting block is equipped with push-on connectors for ease of placement by the customer.

**2.16** The 65B-S faceplate (Fig. 12) is a faceplate used as a protective cover on all unequipped 800A station wire box locations.

**2.17** The 625TD connecting block (Fig. 13) equipped with a ringer simulator, is the standard network interface for new service arrangements. The 625TD connecting block will be installed at the service entrance point by the telephone company crafts-

person *only* and will serve as the point where the customer or the customer representative may connect registered equipment to the Bell System network. The 625TD connecting block is equipped with one ringer simulator. The 625TD-2 connecting block is equipped with two ringer simulators.

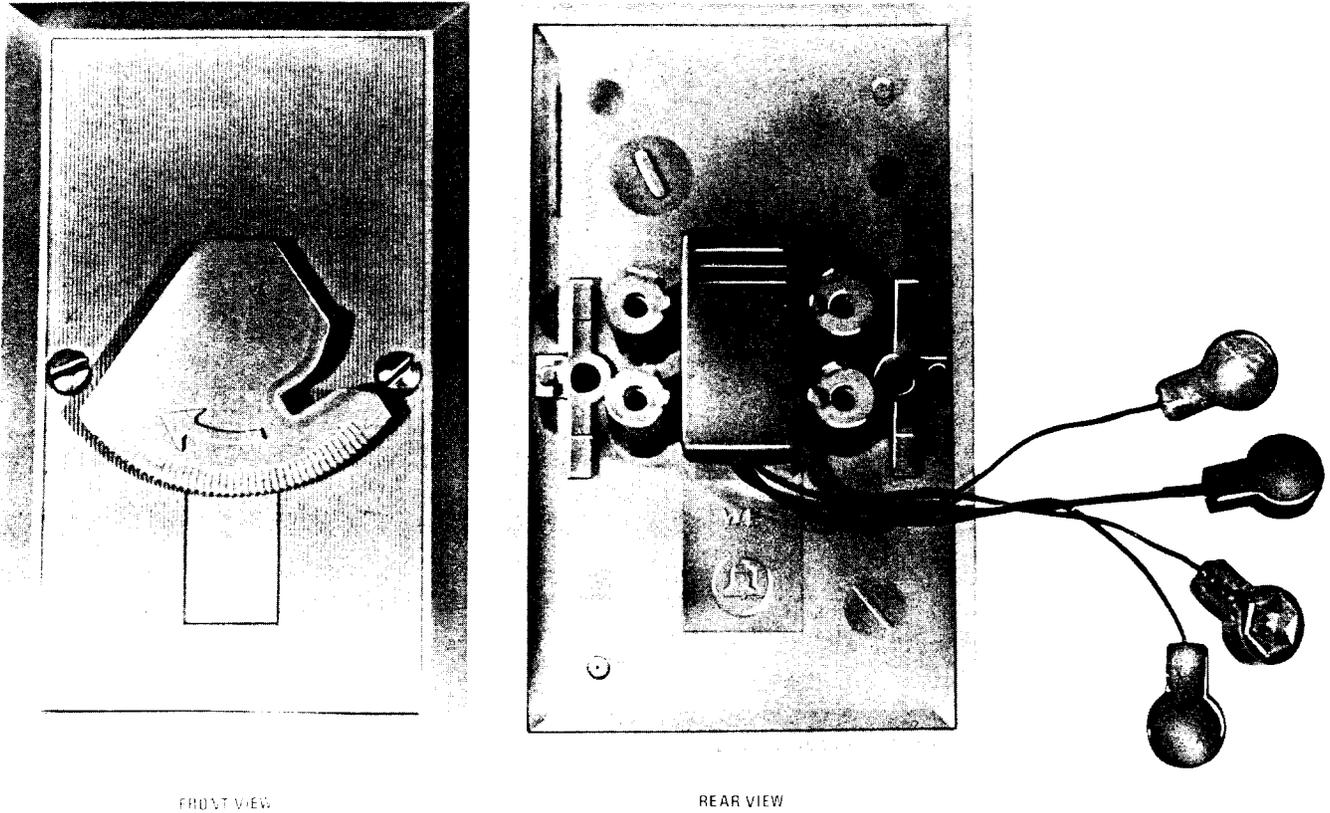
**2.18** The 742A-S entrance bridge (Fig. 14) is a new service arrangement used where a bridging point is needed at the service entrance point. The 742A-S has a short modular plug-ended four conductor cord for connecting to the standard network interface (625TD). The 742A-S provides a means of making up to four bridged terminations of the four leads and enhances customer participation in the Customer-Provided Inside Wiring (CPIW) Program

**2.19** The 742B-S connecting block (Fig. 15) is physically the same as the 742A-S except it does not have the modular cord. It is intended for use as a bridging-type connecting block at other than the point of entrance and to enhance customer participation.

**2.20** The 725A-S connecting block (Fig. 16) is a modular, surface-mounted connecting block consisting of a 725C connecting block (cover) and a 42D connecting block (base). The 42D base utilizes the slotted-beam (insulation displacement) terminals and color-coded label (red, green, yellow, and black) for terminal designation. The 725C connecting block utilizes color-coded, snap-on connectors, all intended to enhance customer participation in the placement of the connecting blocks.

**2.21** The 725S-S connecting block (Fig. 17) is a modular, surface-mounted, swinger-type connecting block consisting of a 725T connecting block (cover) and a 42E connecting block (base). The 42E base utilizes the slotted-beam (insulation displacement) terminals and color-coded label (red, green, yellow, and black) for terminal designation. The 725T connecting block utilizes a swinger door over the jack opening and color-coded, snap-on connectors for ease of customer participation in placement of connecting blocks. The 725S-S provides maximum resistance to contamination and corrosion.

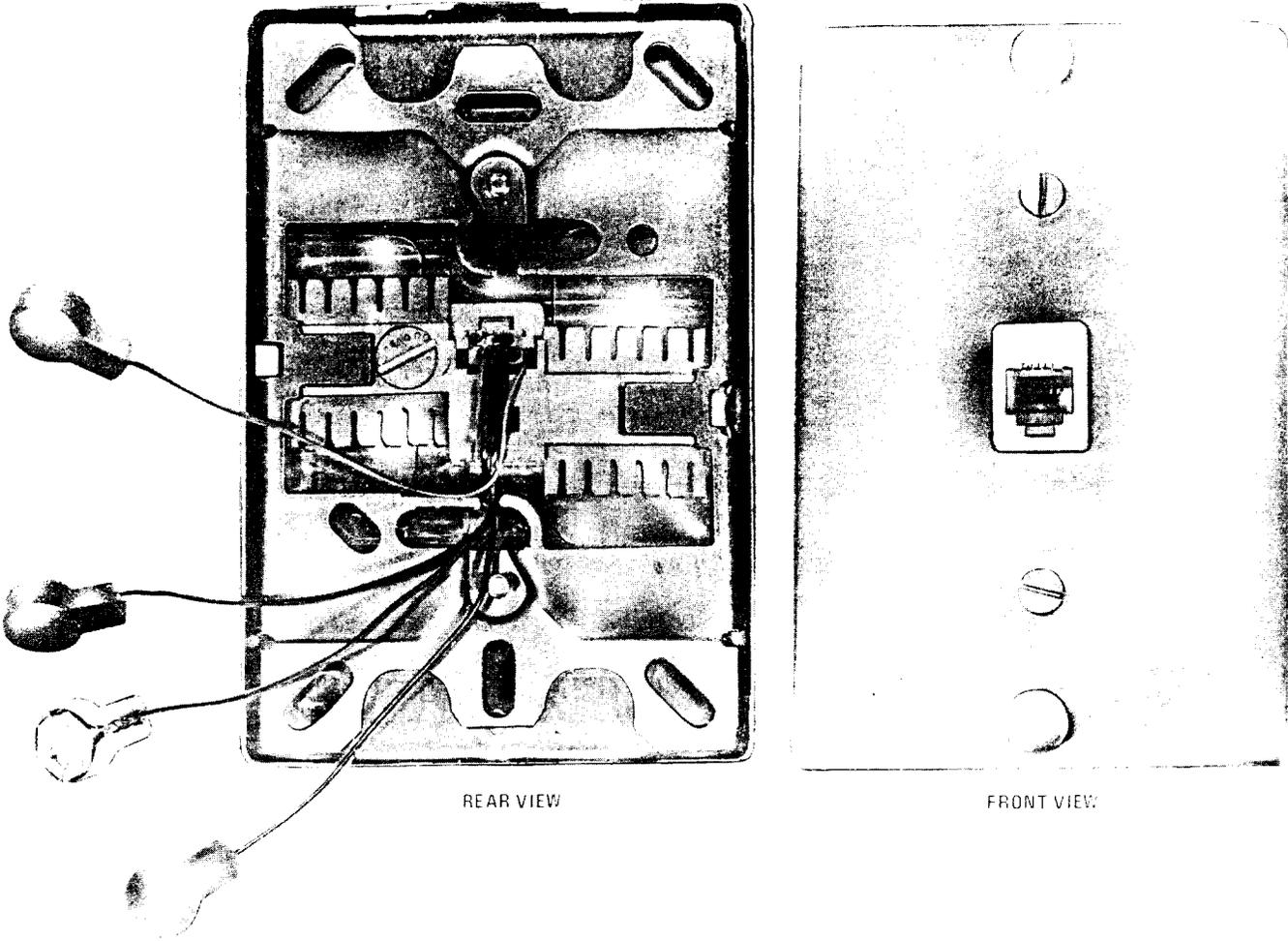
**2.22** The 725FSA-S connecting block (Fig. 18) is a modular, flush-mounted, swinger-type connecting block utilizing slotted-beam (insulation displacement) terminals. The swinger door eliminates



**Fig. 10—725FS-S Connecting Block**

one source of contamination and the slotted-beam terminals eliminate the need to remove insulation

from the individual conductors and enhances customer participation.



REAR VIEW

FRONT VIEW

Fig. 11 — 830A-S Connecting Block

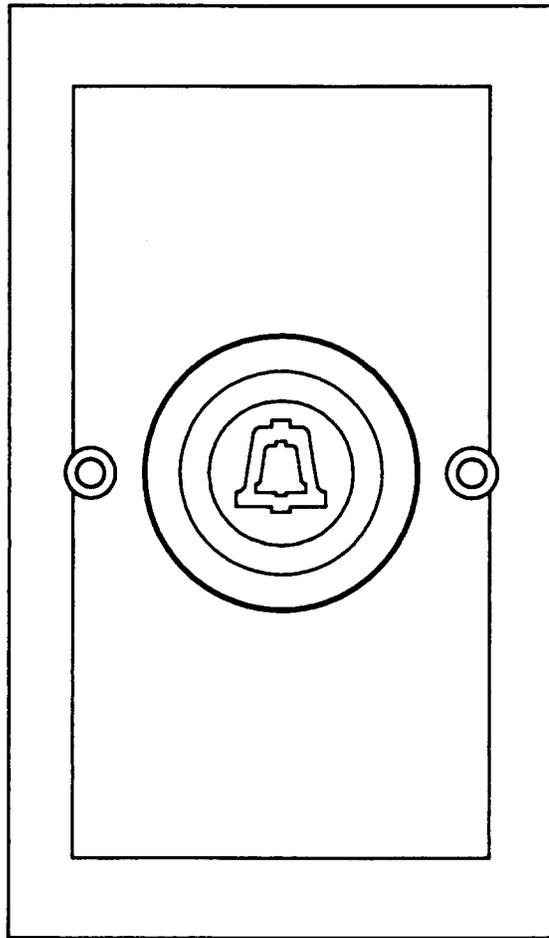


Fig. 12—65B-S Faceplate

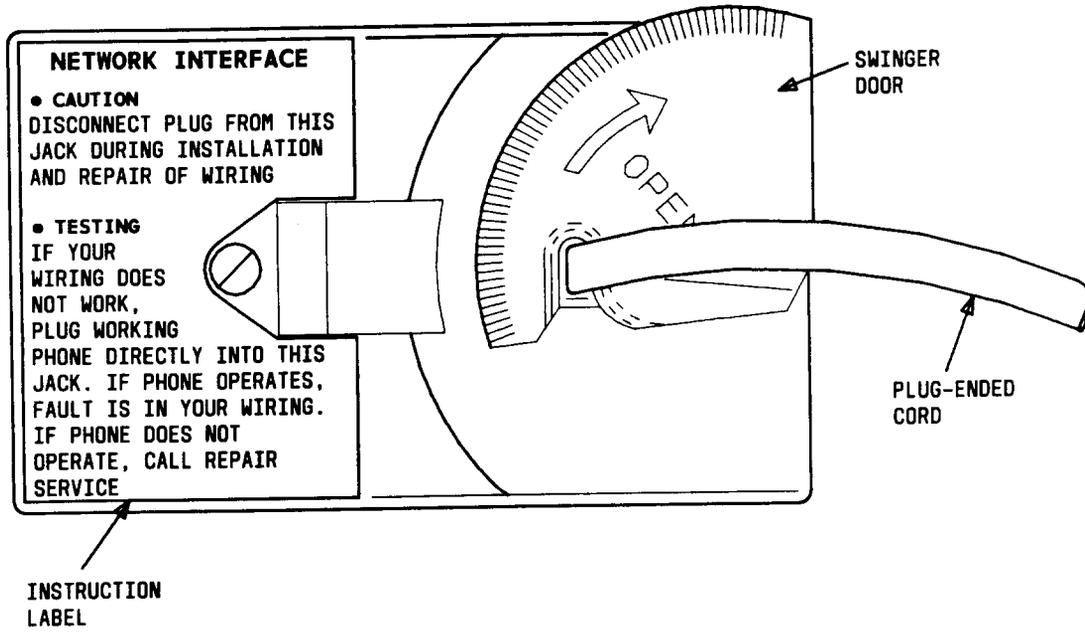


Fig. 13—625TD-Type Connecting Block

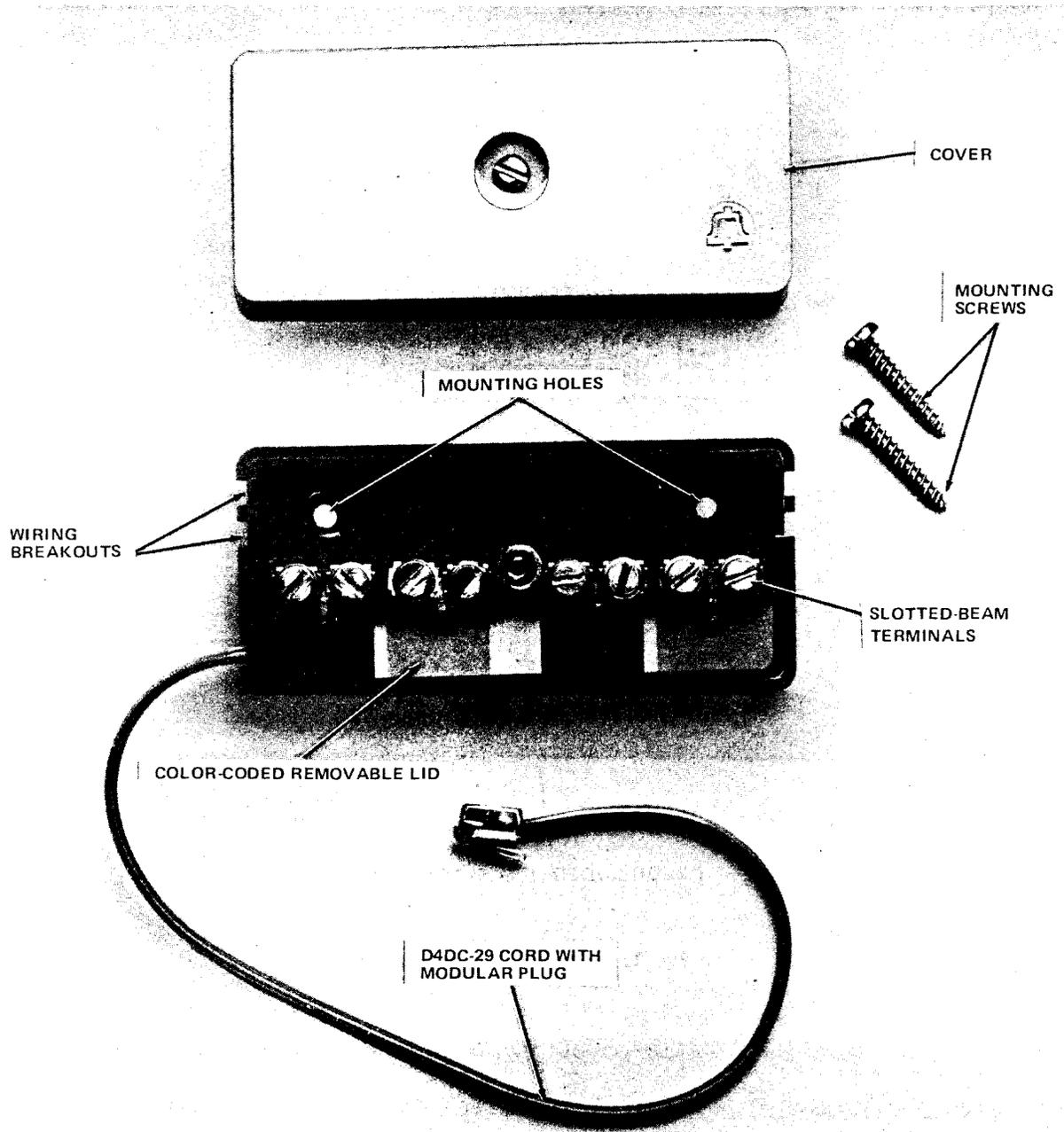


Fig. 14—742A-S Connecting Block

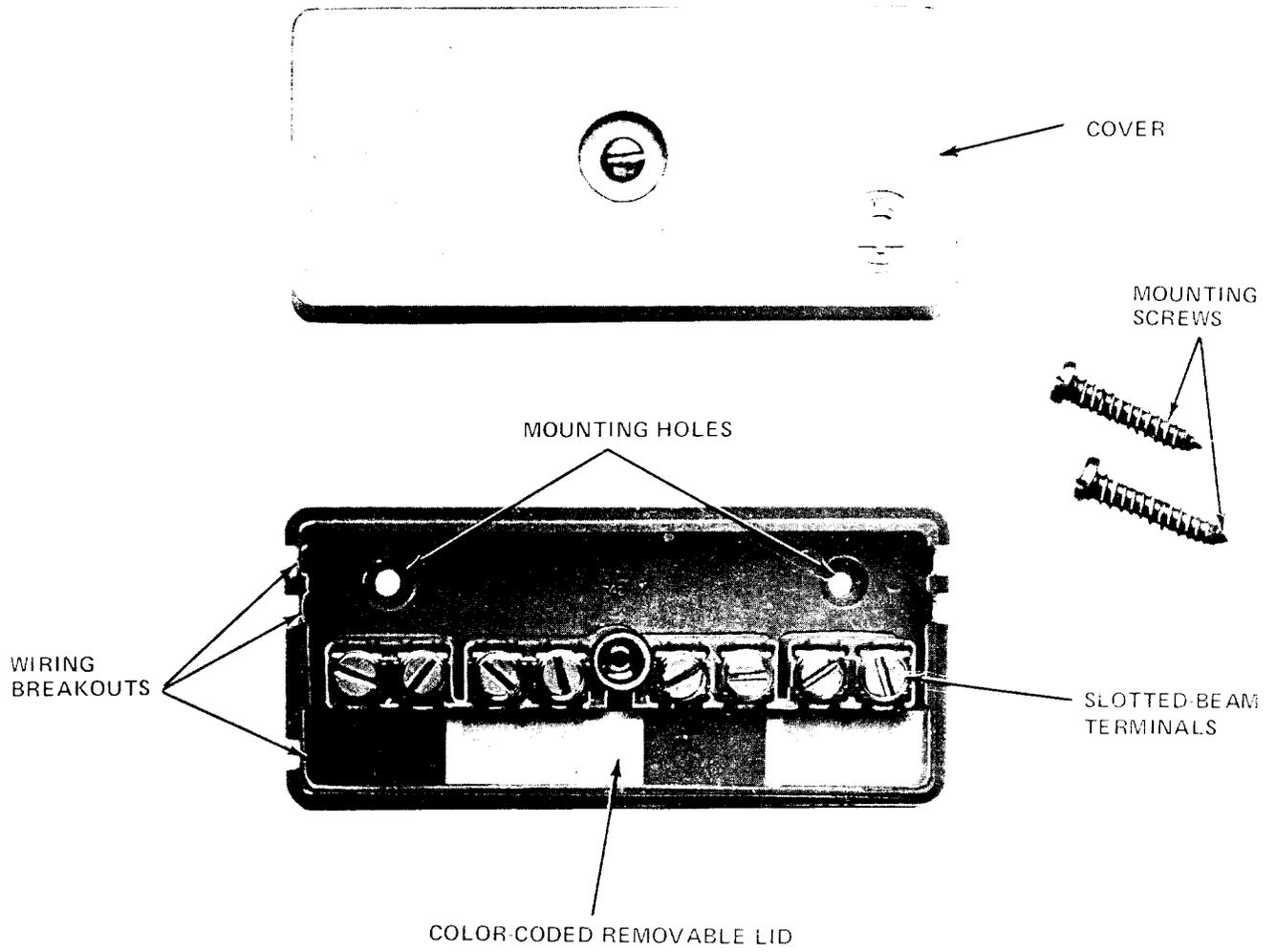


Fig. 15—742B-S Connecting Block

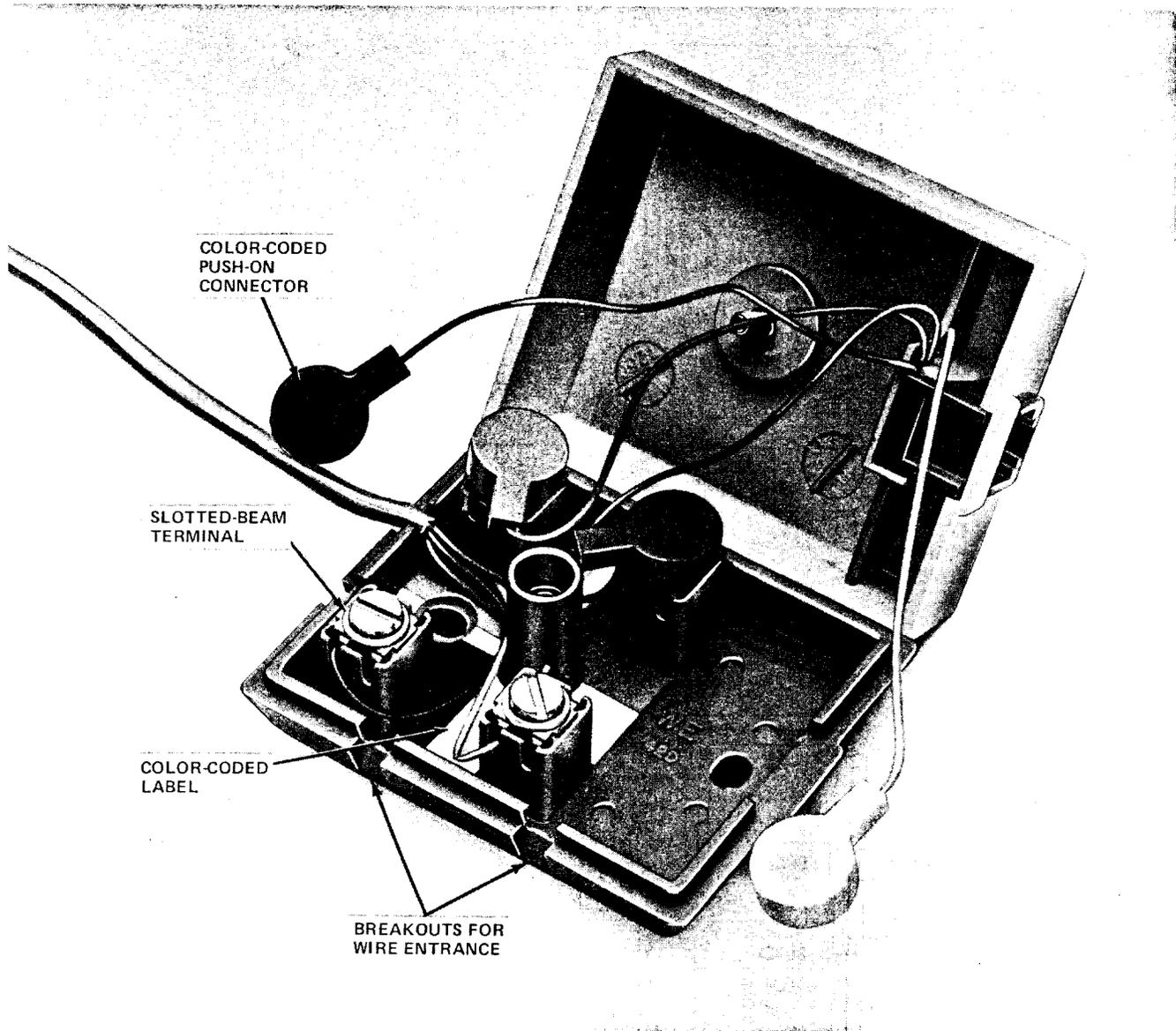
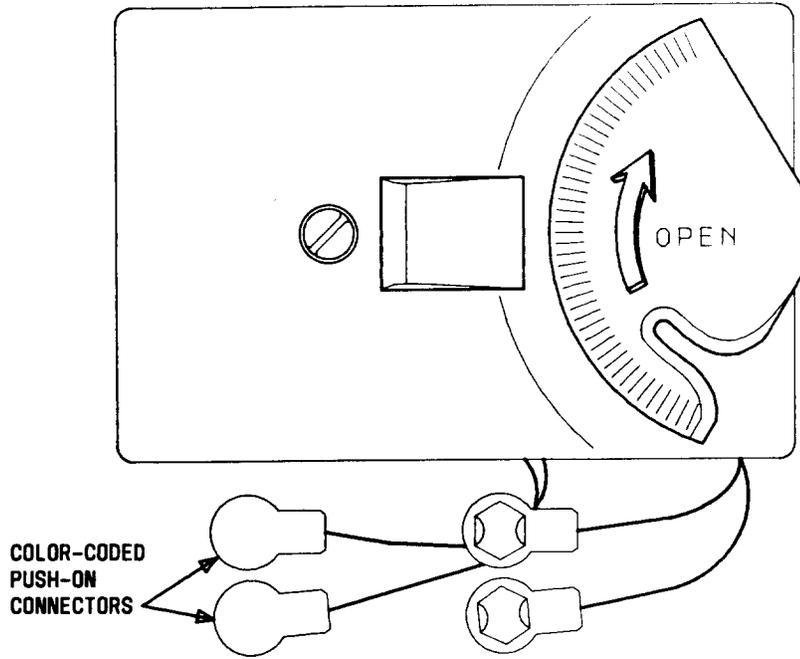
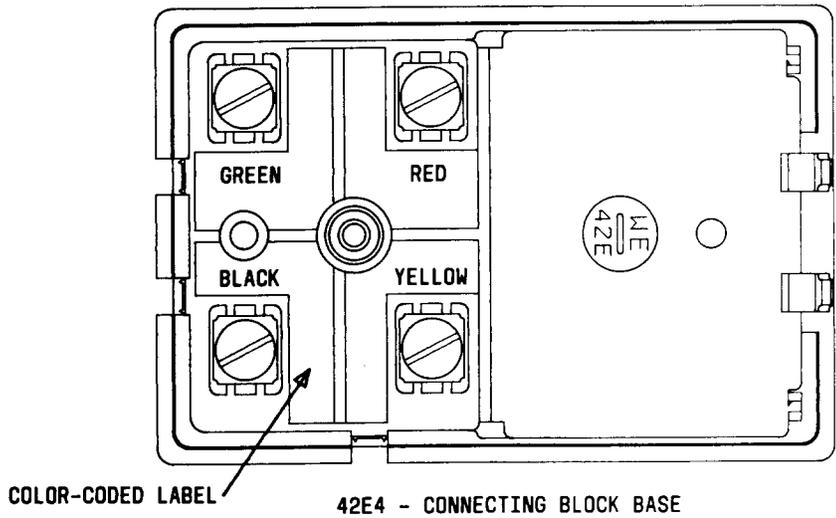


Fig. 16—725A-S Connecting Block



725T - CONNECTING BLOCK



42E4 - CONNECTING BLOCK BASE

Fig. 17—725S-S Connecting Block

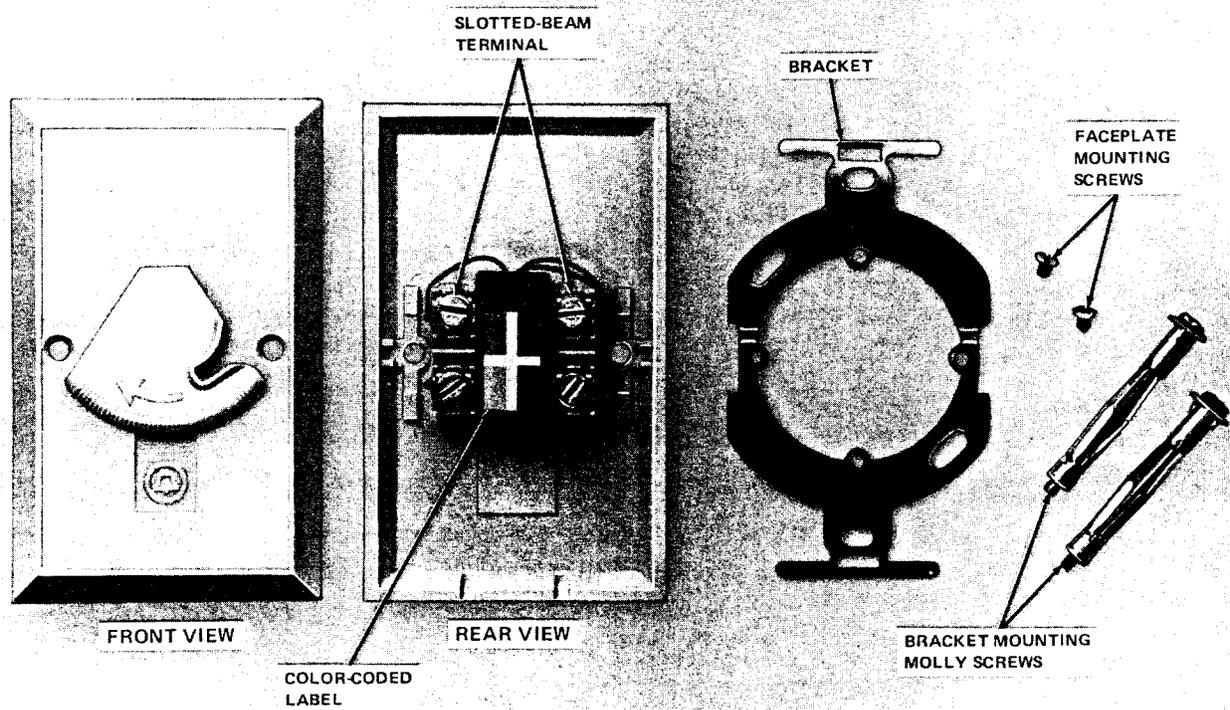


Fig. 18—725FSA-S Connecting Block