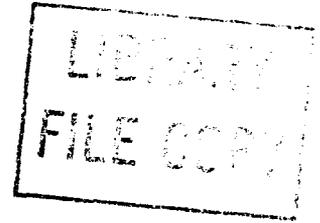


**742-TYPE CONNECTING BLOCKS**  
**IDENTIFICATION**  
**BRIDGING ARRANGEMENTS**  
**CUSTOMER PARTICIPATION PRODUCTS**



**1. GENERAL**

**1.01** The 742A-S entrance bridge and the 742B-S line bridge are new service arrangements intended to enhance customer participation as part of the Customer Convenience Product (CCP) line in the Customer-Provided Inside Wiring (CPIW) Program.

**1.02** This section is reissued to:

- (a) Replace line drawings of the 742A and 742B connecting blocks with photographs (Fig. 1 and 2)
- (b) Introduce the suffix letter S in the nomenclature when an item is for sale to the public
- (c) Delete ordering table
- (d) Delete installation and maintenance sections
- (e) Change title.

Since this issue is a general revision, no revision arrows have been used to denote significant changes.

**1.03** The letter S has been added to items for sale as customer participation products in the CPIW Program.

**1.04** The 742-type connecting blocks are available in two colors, ivory (-50) and brown (-54).

**1.05** The 742A-S and 742B-S connecting blocks are packaged in a blister-type bag containing mounting screws and complete directions for placing.

**2. IDENTIFICATION**

**2.01** The 742A-S connecting block is used as an entrance bridge and is equipped with a 12-inch, 26-gauge, standard four conductor cord. The cord is equipped with a modular plug (D4DC-29) which extends one or two circuits into the 625TD connecting block (standard network interface) which is connected to the Bell System network.

**2.02** The 742-type connecting blocks have four slotted-beam terminals, each terminal consisting of two 990A slotted-beam connectors bridged with a shorting bar or cord conductor terminal. This provides a maximum of four individual inside wire conductor terminations on each terminal. The inside wire should not be stripped of insulation and never place more than one conductor in a slot in the terminal.

**2.03** The 742B-S connecting block is used as a line bridge. It is physically the same as the 742A-S connecting block except it is not equipped with the D4DC-29 modular cord. It is intended to be used as a bridging-type connecting block at other than the network interface, wherever a hard-wired bridging point is needed.

**2.04** To assist in proper termination of conductors, a color label has been placed on the lid adjacent to each slotted-beam terminal (red, green, yellow, and black) which correspond to the colors of D station wire.

**NOTICE**

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

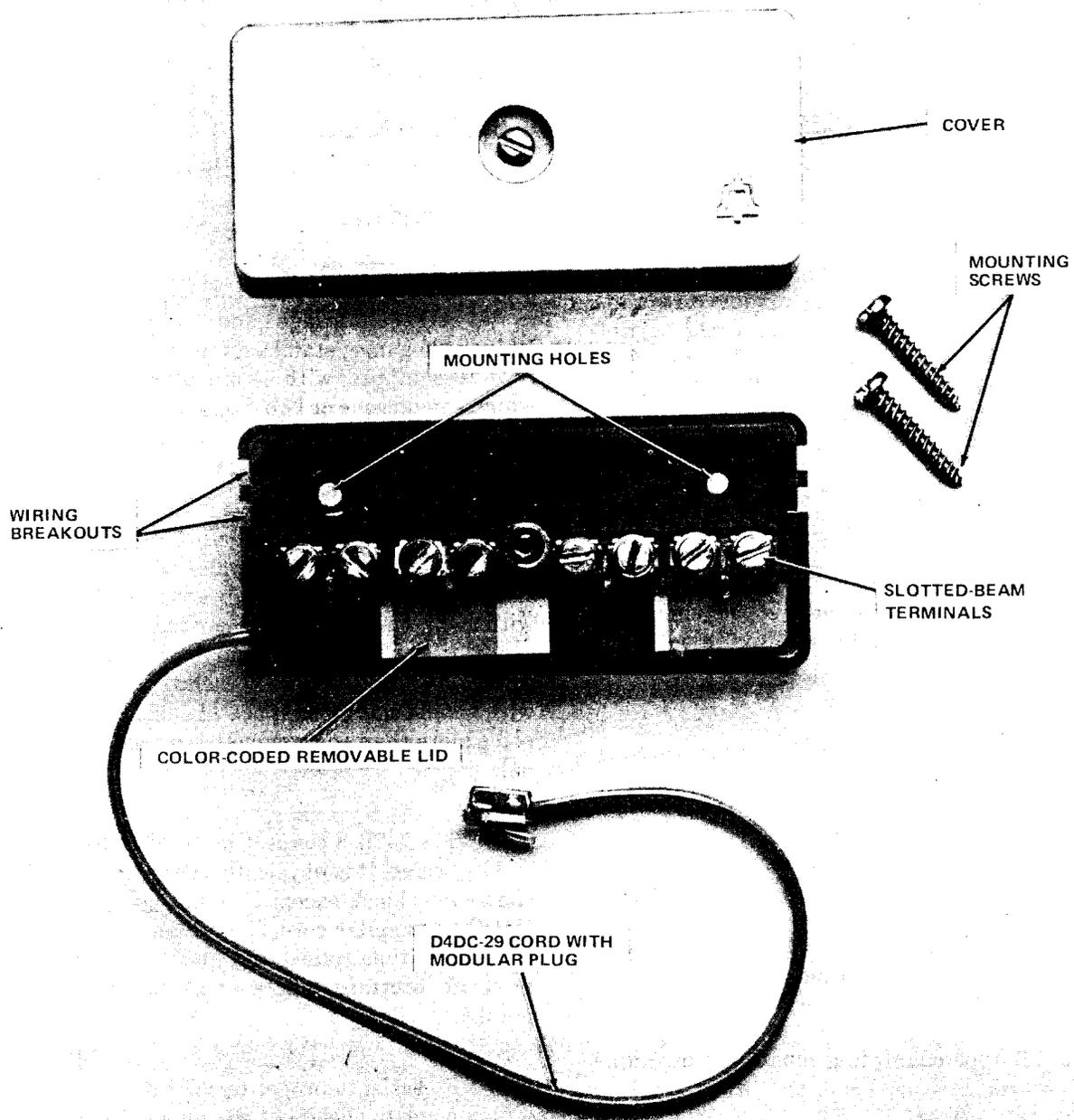


Fig. 1—742A-S Type Connecting Block

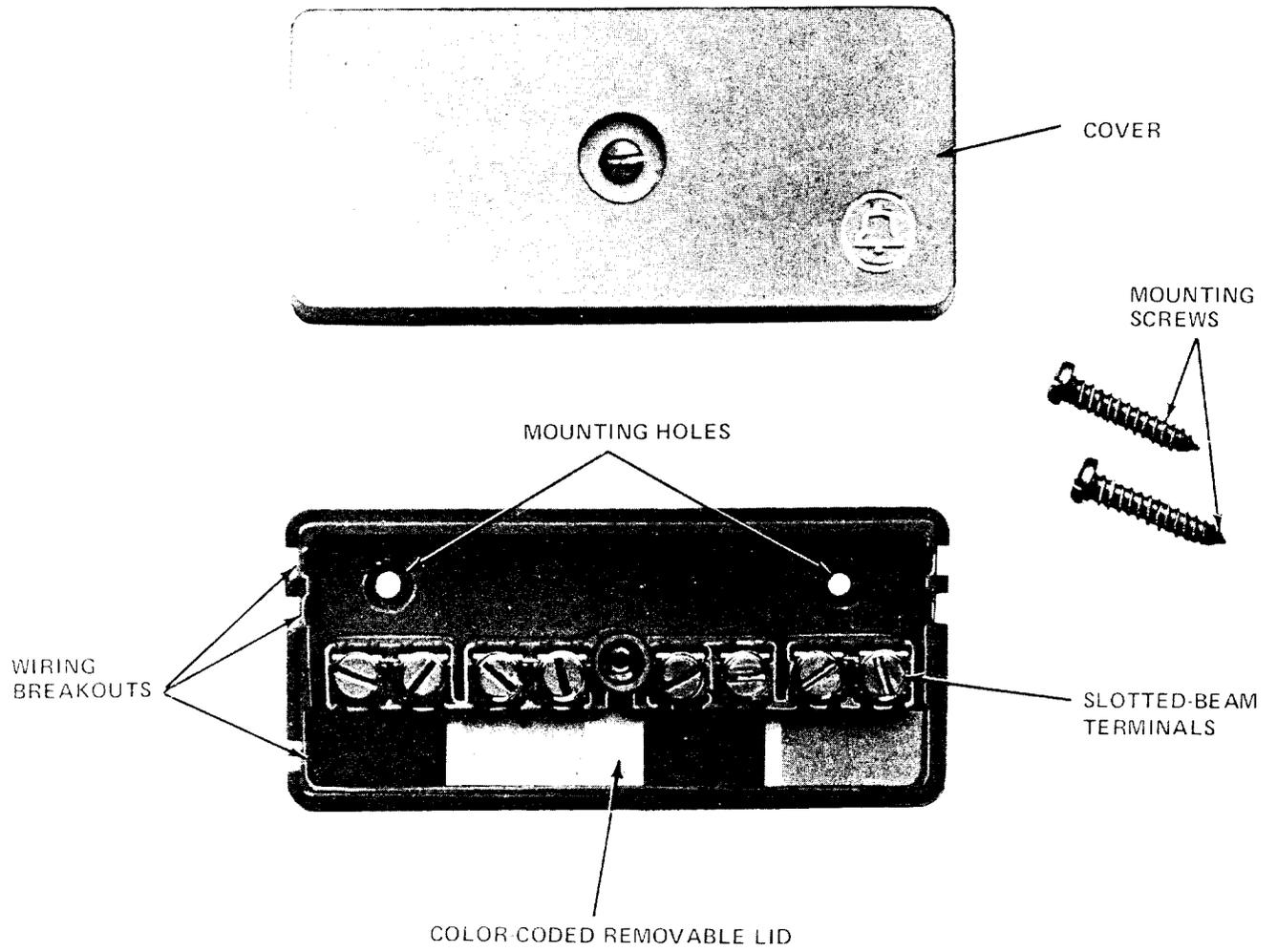


Fig. 2—742B-S Type Connecting Block