

CONNECTING BLOCKS 71-, 74-, AND 75-TYPE IDENTIFICATION, INSTALLATION, AND WIRING

1. GENERAL

1.01 This section is reissued to:

- Add Fig. 4 to show 74C connecting block
- Add 2.05.

2. IDENTIFICATION

71-Type Connecting Block

2.01 The 71A connecting block has been rated MD.

2.02 The 71B connecting block (Fig. 1) is similar to the 71A (MD) except it has mounting screw slots instead of holes. The connecting blocks consist of a phenol fabric base equipped with 12 double-screw terminals. The blocks are used for mounting in 113-type and 114A apparatus boxes for installation of panel telephone sets (Table A).

2.03 When converting panel sets from rotary to TOUCH-TONE® dial, if equipped with 71A (MD) connecting block, replace with a 71B to prevent mechanical interference.

74-Type Connecting Block (Fig. 2, 3, and 4)

2.04 The 74A and 74B connecting blocks consist of a terminal strip, cold-cathode tube, and plastic cover (Table A). This block is used when extreme noise conditions exist on 4-party full selective or 8-party semiselective service, and a cold-cathode tube cannot be mounted inside the telephone set.

2.05 The 74C connecting block is similar to the 74A and 74B connecting blocks except that no electron tube is provided. It provides mounting for items which mount the same way as electron tubes, such as a 10A extender (Fig. 4), or other items which mount by their leads. A terminal strip is provided to permit interconnection between the

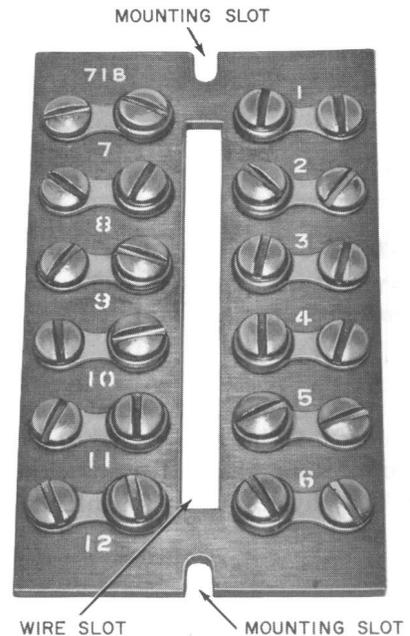


Fig. 1—71B Connecting Block

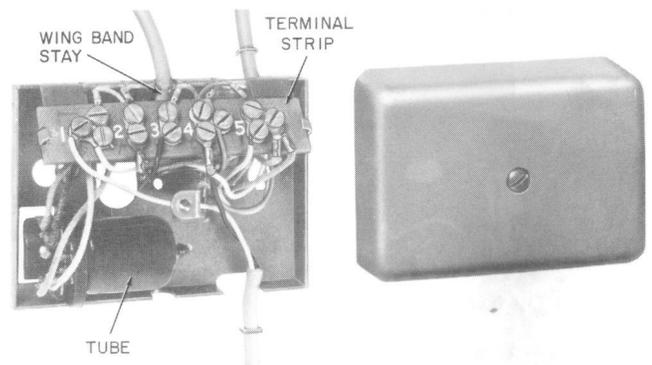


Fig. 2—74-Type Connecting Block with Wing Stay Band

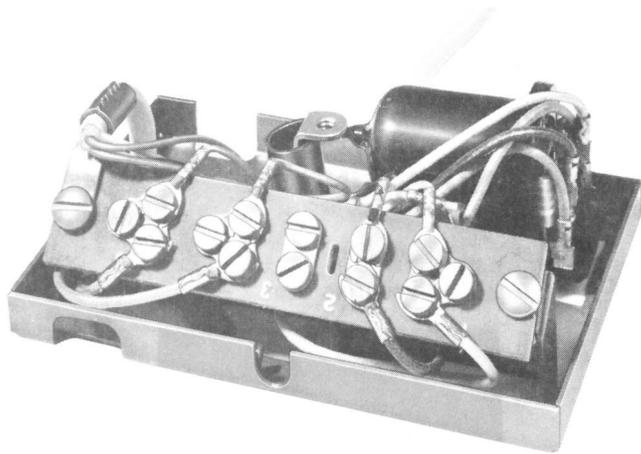


Fig. 3—74-Type Connecting Block With New Cord Stay Arrangement and Screw-Mounted Terminal Strip

connecting block, the inside wiring, and the set mounting cord of the associated telephone set. The 74C connecting block is used with telephone sets which lack physical space for internal mounting of such components.



Fig. 4—10A Extender Mounted in a 74C Connecting Block

75A Connecting Block (Fig. 5)

2.06 This block consists of a plastic base equipped with 50 double-screw terminals. It is designed for mounting in 113-type and 114A apparatus boxes for installation of panel telephone sets (Table A).

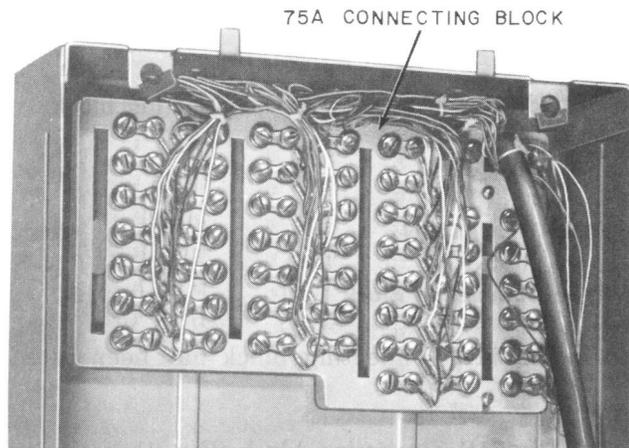


Fig. 5—75A Connecting Block Installed in Apparatus Box

3. INSTALLATION AND WIRING

3.01 The 74B connecting block may be mounted on all types of surfaces. Backboards should be used only when mounting on damp walls and when use of a backboard will facilitate installation. Provision is made in the base of the connecting block for entrance of inside wiring and cords with winged stays (Fig. 2). Cords with loop stay-hooks are fastened under the cover screw or on terminal strip (Fig. 3). Terminate conductors of inside wire and cord in accordance with connection section for the telephone set.

3.02 71-type and 75A connecting blocks should be installed, wired, and terminated in accordance with the section covering each particular set.

→TABLE A←
**IDENTIFICATION
CONNECTING BLOCKS
71-, 74-, AND 75-TYPE**

BLOCK, CONNECTING	FURNISHED WITH	COVER COLOR	TYPE MOUNTING,	NO. OF PAIR	DIMENSIONS (APPROX. INCHES)		
					LENGTH	WIDTH	DEPTH
71A (MD)	Mounting Screws		113-Type and 114A Apparatus Box*	6	3-9/16	2	3/8
71B					3-15/32		
75A				25	7-3/8	4-1/2	1/2
74A	Cover 425A Tube	Light Olive Gray (-49) Ivory (-50)	Nonflush	2-1/2	4-1/16	2-3/4	1-5/8
74B	Cover 426A Tube						
74C	Cover						

* Apparatus box not furnished with connecting block. Order separately if required.