

## INTERPHONE SYSTEM — 2A FARM

### 2712B TELEPHONE SET

### CONNECTIONS AND MAINTENANCE

#### 1. GENERAL

**1.01** This section covers the modification and connection of the 2712B telephone set when used with the 2A farm interphone system. Maintenance, limited to components installed in the sets as a result of these modifications, is also covered.

#### 2. MODIFICATION

**2.01** To provide push-to-talk feature, the G3AR handset furnished with the 2712B telephone set must be replaced by a G5KR handset. To replace, remove housing from set, disconnect leads and remove handset and cord. Connect spade-tipped leads of G5KR handset in accordance with Table A and replace housing on set.

#### 3. CONNECTION INDEX

Table A — 2712B Telephone Set, Modification For 2A Farm Interphone

Fig. 1 — 2712B Telephone Set Wired For 2A Farm Interphone

Fig. 2 — 2712B Telephone Set Connections As Monitor Station — 2A Farm Interphone

Fig. 3 — 2712B Telephone Set Connections As Remote Station — 2A Farm Interphone

#### 4. MAINTENANCE

**4.01** Refer to section covering 1700-type telephone sets for maintenance of the 2712B telephone set and Section 512-515-200 for maintenance of 2A farm interphone components.

**4.02** Replace G5KR handset if push-to-talk switch should fail. Other maintenance of the handset, such as replacement of receiver or transmitter units and cords, is covered in section on handsets.

TABLE A

**2712B TELEPHONE SET MODIFICATION FOR  
2A FARM INTERPHONE**

WIRE OR LEAD		REMOVE FROM		CONNECT TO	
		NET.	TERM. STRIP	NET.	
Line Switch	(S)	L1	9		
	(BK)		7		
Install	(BK)		10		
G5KR	(W)				5*
Handset	(W)				GN
(Note)	(R)				6*
	(R)				B

\*Dial lamp terminal board.

**Note:** Remove factory furnished handset.

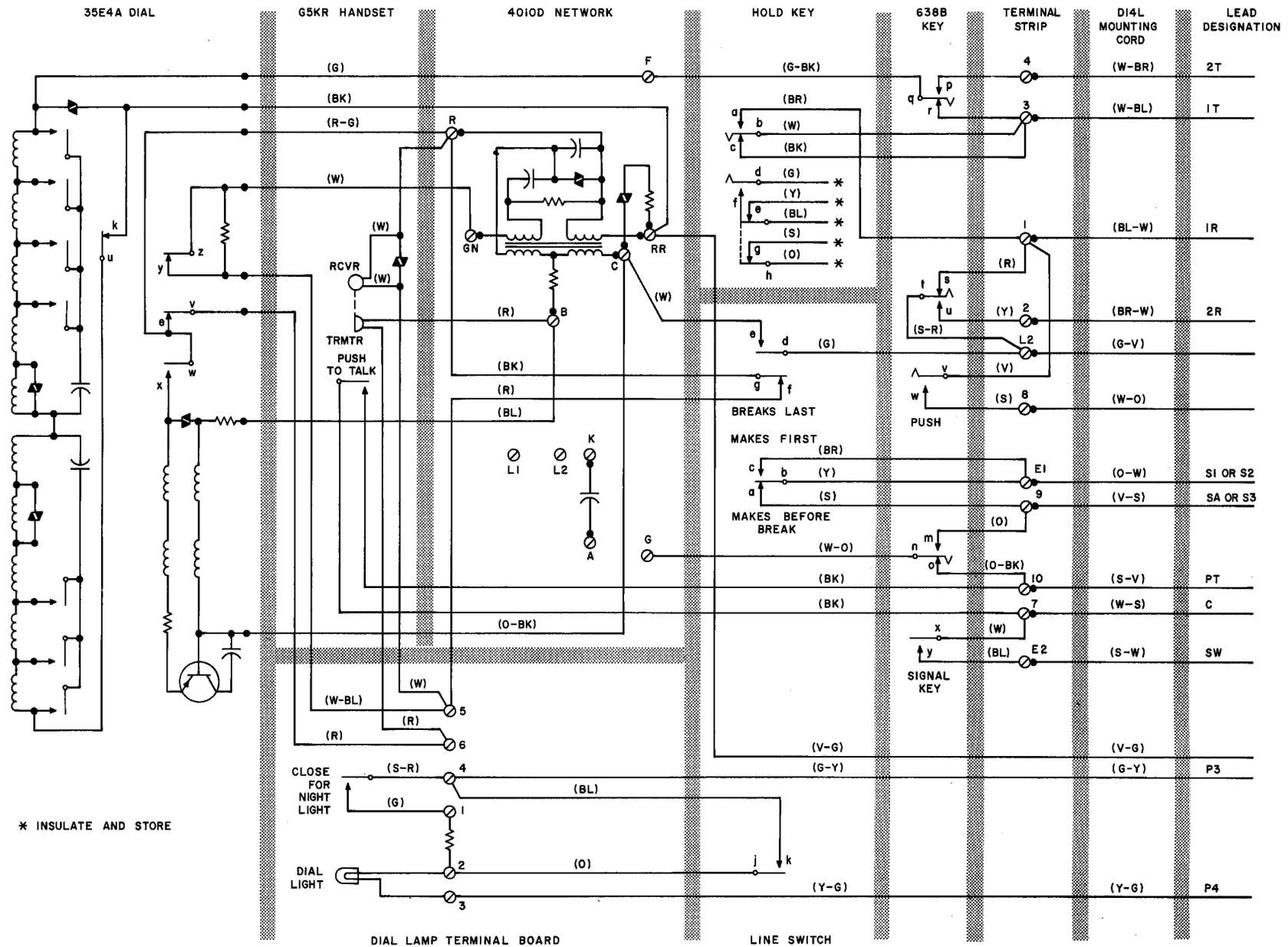


Fig. 1 — 2712B Telephone Set Wired For 2A Farm Interphone

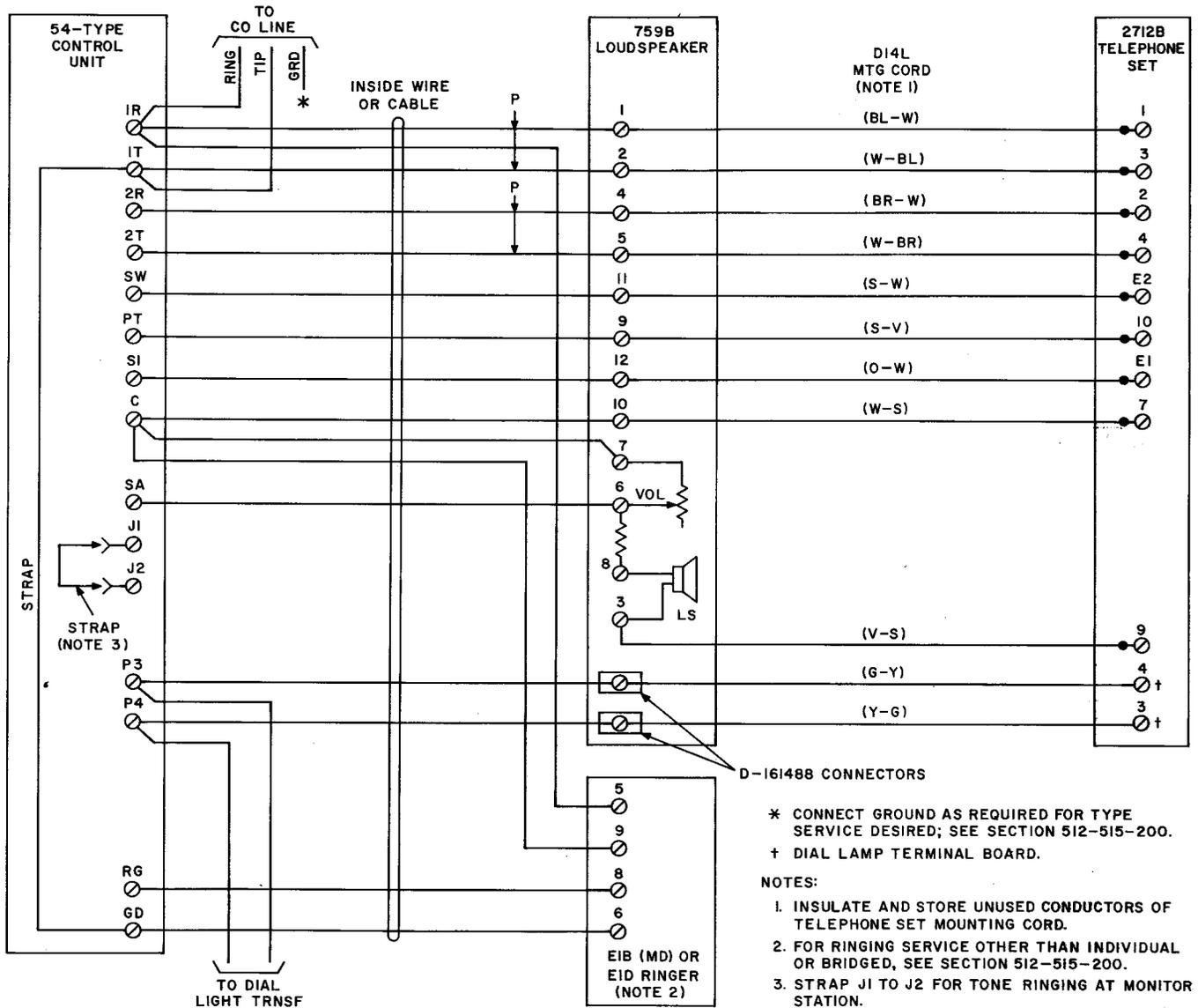


Fig. 2 — 2712B Telephone Set Connections As Monitor Station — 2A Farm Interphone

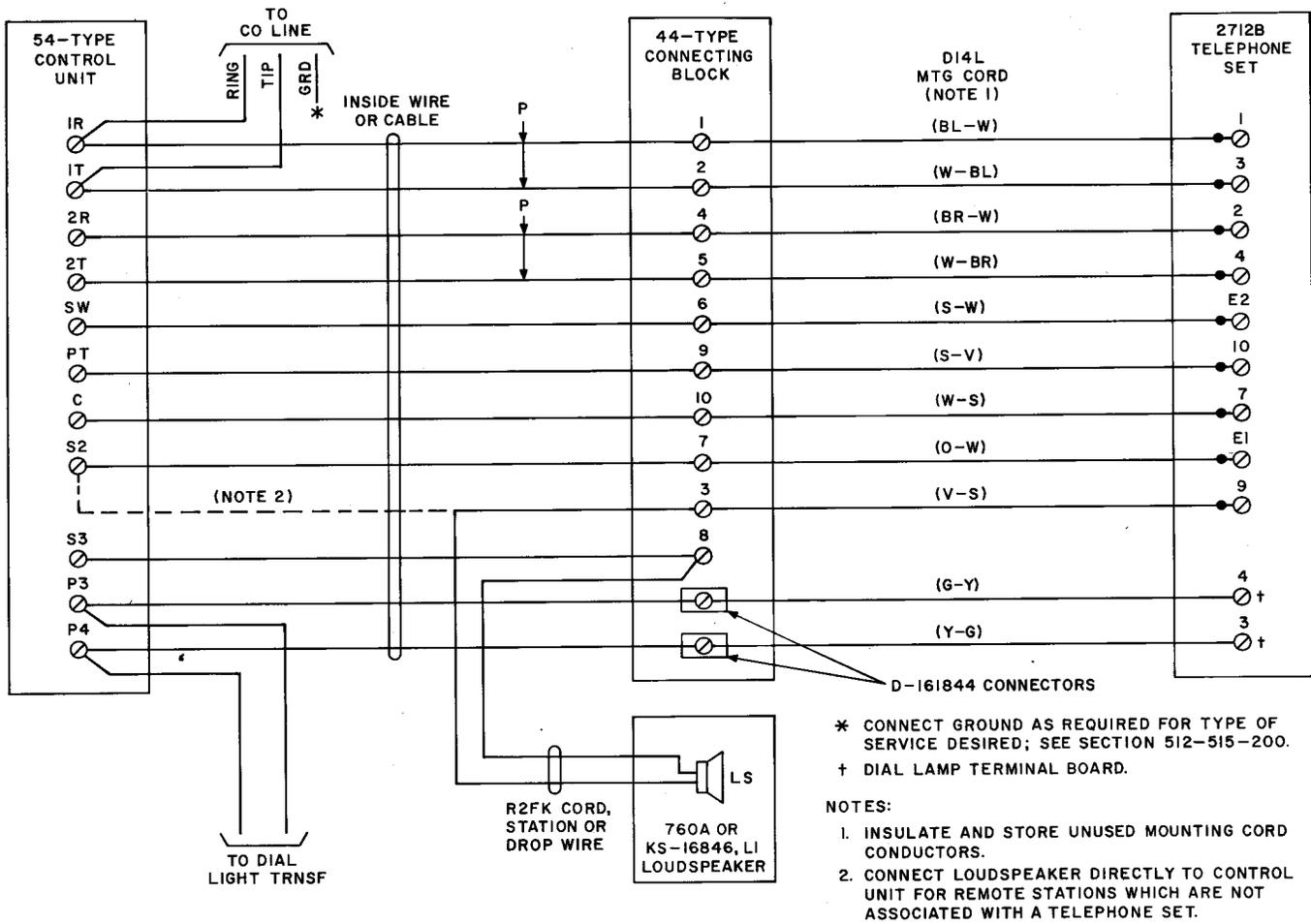


Fig. 3 — 2712B Telephone Set Connections As Remote Station — 2A Farm Interphone