

## INTERPHONE SYSTEM — 2A FARM

### 1712B TELEPHONE SET

### CONNECTIONS AND MAINTENANCE

#### 1. GENERAL

**1.01** This section covers the modification and connection of the 1712B 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.

**1.02** Information contained in this section was formerly found in Section 502-710-438, Issue 3 and Section 512-515-400, Issue 6.

#### 2. MODIFICATION

**2.01** To provide push-to-talk feature, the G3AR handset furnished with the 1712B 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 — 1712B Telephone Set Modification For 2A Farm Interphone

Fig. 1 — 1712B Telephone Set Using 25P4 Dial, Wired For 2A Farm Interphone

Fig. 2 — 1712B Telephone Set Using 25H4 Dial, Wired For 2A Farm Interphone

Fig. 3 — 1712B Telephone Set, Connections as Monitor Station — 2A Farm Interphone

Fig. 4 — 1712B Telephone Set, Connections as Remote Station — 2A Farm Interphone

#### 4. MAINTENANCE

**4.01** Refer to Section 502-710-102 for maintenance of 1712B telephone sets 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**  
**1712B TELEPHONE SET MODIFICATION FOR**  
**2A FARM INTERPHONE**

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

*Note:* Remove factory furnished handset.  
\* Dial lamp terminal board.





SECTION 512-515-418

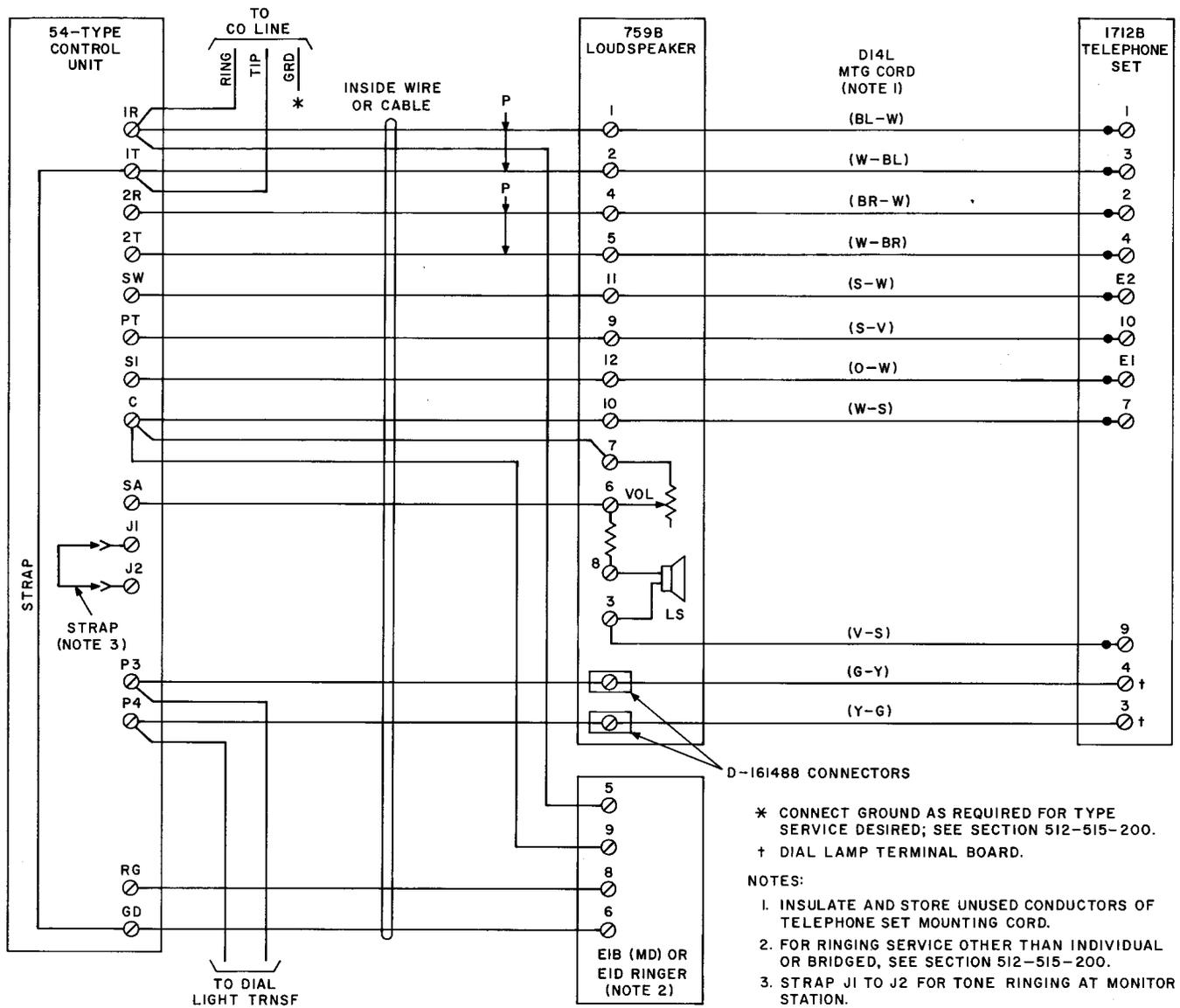


Fig. 3 — 1712B Telephone Set, Connections as Monitor Station — 2A Farm Interphone

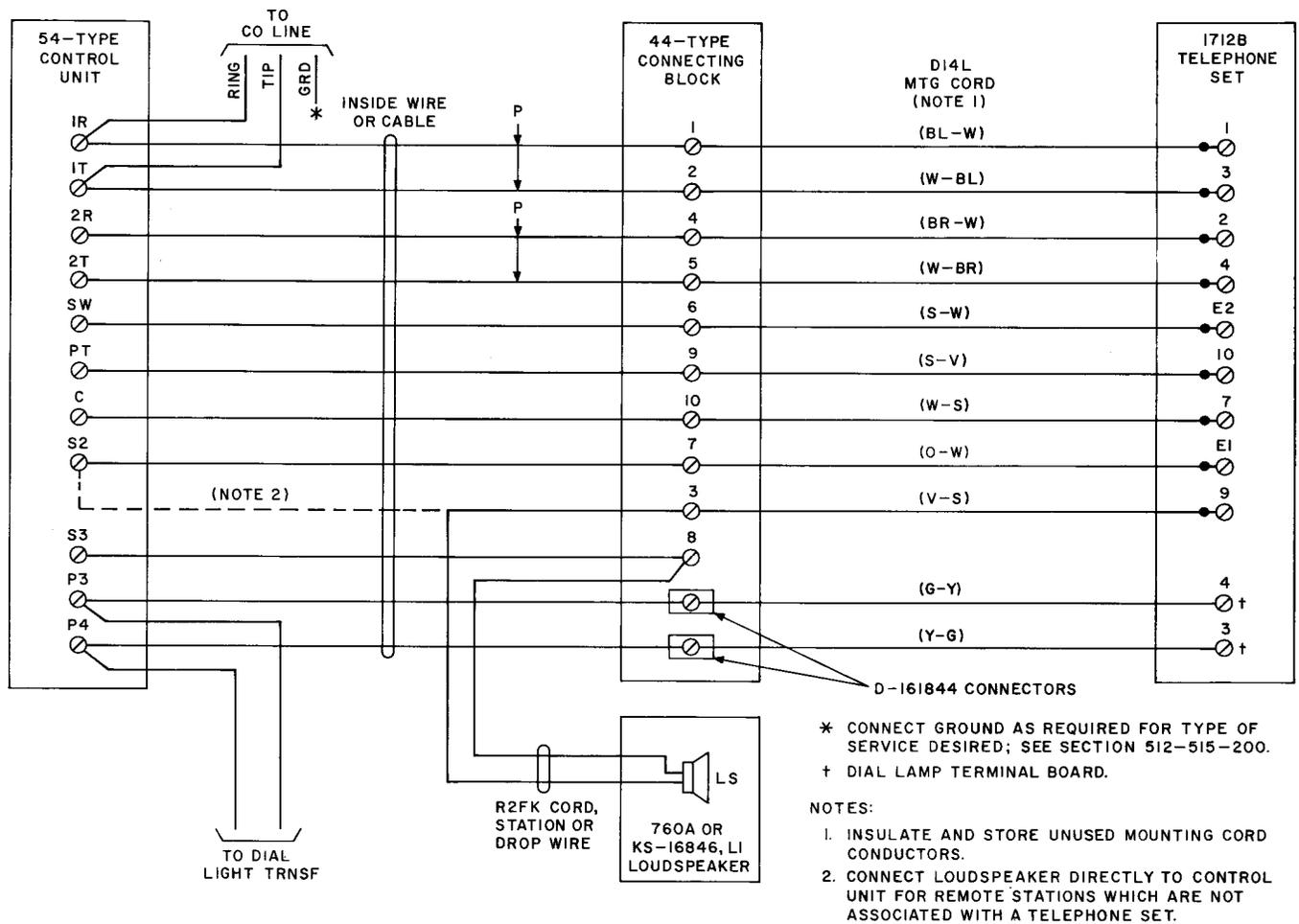


Fig. 4 — 1712B Telephone Set, Connections as Remote Station — 2A Farm Interphone