

INTERPHONE SYSTEM—1A HOME 711B TELEPHONE SET CONNECTIONS AND MAINTENANCE

1. GENERAL

1.01 This section contains connection and maintenance information for the 711B telephone set when used with the 1A home interphone system.

1.02 This section is reissued to:

- Change dial pulse lead color, Fig. 1
- Change section reference in 3.01

2. CONNECTION INDEX

Table A—Modifications for 1A Home Interphone

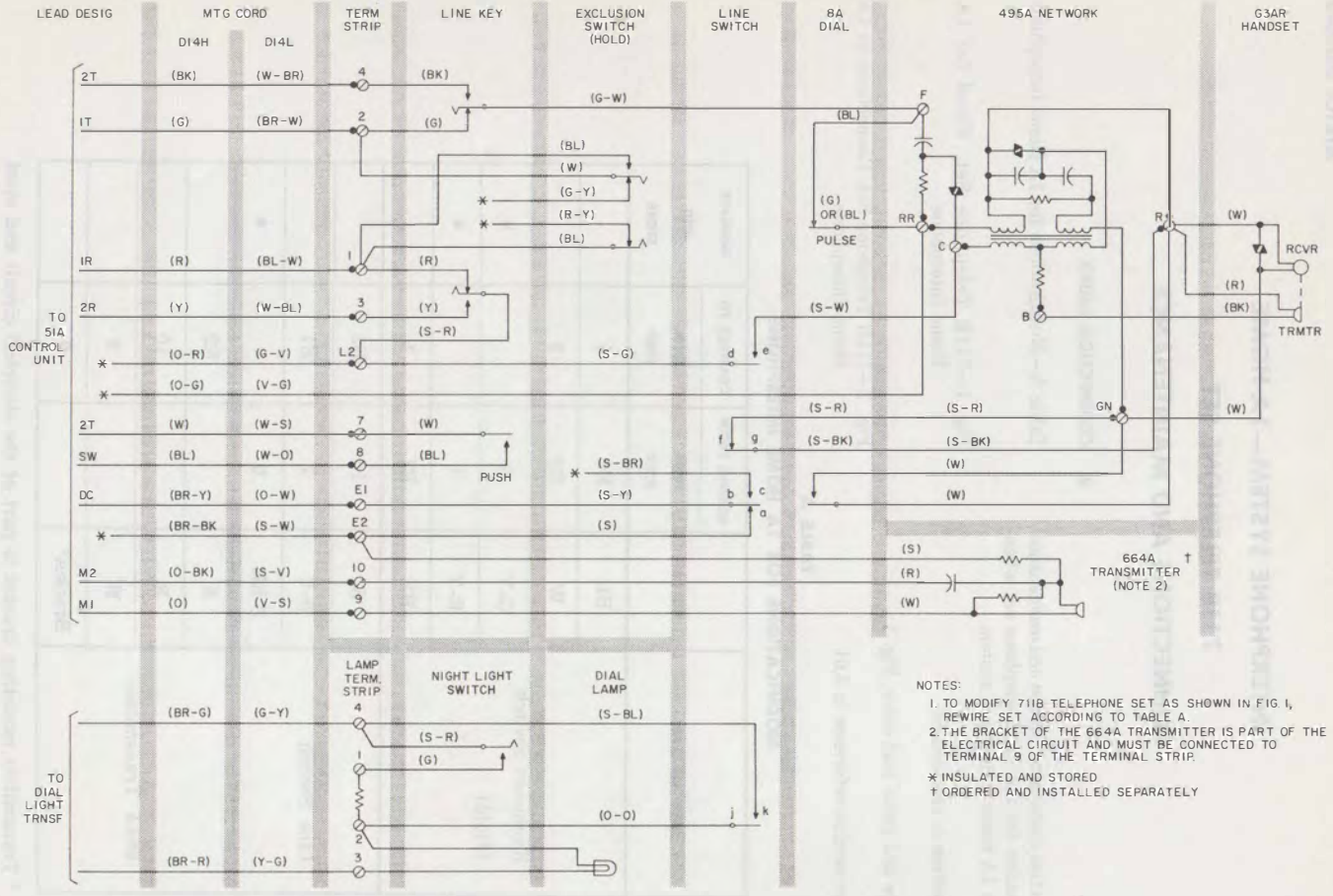
Fig. 1—711B Telephone Set, Wired for 1A Home Interphone

Fig. 2—711B Telephone Set, Connections to 1A Home Interphone

**TABLE A
MODIFICATIONS FOR 1A HOME INTERPHONE**

WIRE OR LEAD	COLOR	REMOVE FROM	CONNECT TO	INSULATE AND STORE
		TERM. STRIP	TERM. STRIP	
Exclusion Switch (Hold)	BL	E1	1	
	W	E2	2	
	G-Y	2		•
	R-Y	1		•
	BL	E1	1	
Line Switch	S	10	E2	
	S-Y	7	E1	
	S-BR	9		•
664A Transmitter	S		E2	
	R		10	
	W		9	
	Bracket*		9	

* Transmitter mounting bracket is part of the electrical circuit and must be connected to terminal 9.



◆ Fig. 1—711B Telephone Set, Wired for 1A Home Interphone ◆

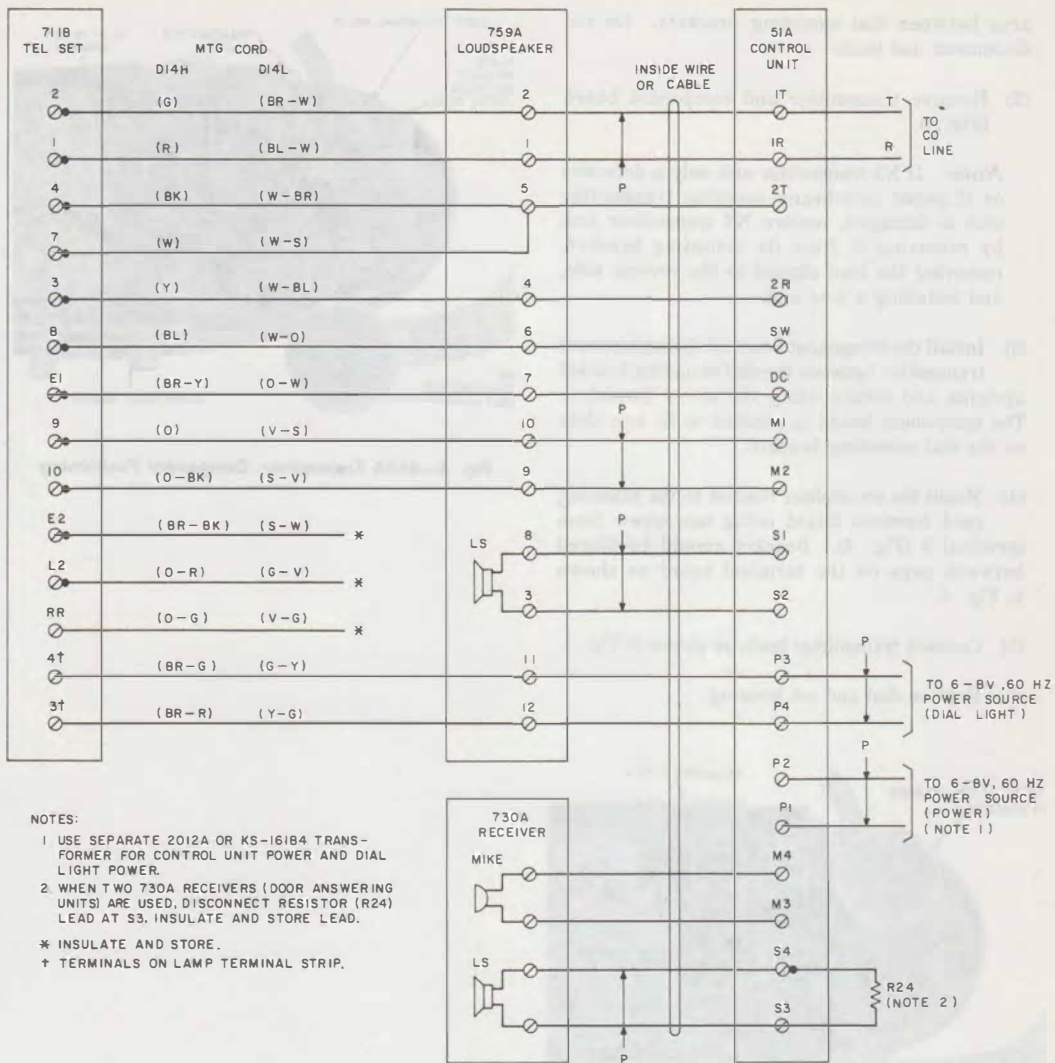


Fig. 2—711B Telephone Set, Connections to 1A Home Interphone

3. MAINTENANCE

3.01 Refer to Division 512 for maintenance of external 1A home interphone components and to Division 502 for maintenance of the 711B telephone set (except 664A transmitter).

3.02 Maintenance of the 664A transmitter (mounted in the telephone set) consists of replacing defective units as follows:

- (1) Remove set housing. Loosen dial mounting screws and move dial to one side to clear

area between dial mounting brackets. Do not disconnect dial leads.

- (2) Remove transmitter and component board (Fig. 3).

Note: If N2 transmitter unit only is defective or if paper membrane covering transmitter unit is damaged, replace N2 transmitter unit by removing it from its mounting bracket, removing the lead clipped to the reverse side, and installing a new unit.

- (3) Install the component board of the replacement transmitter between the dial mounting bracket uprights and secure using the screw furnished. The component board is notched to fit into slots on the dial mounting bracket.
- (4) Mount the transmitter bracket on the mounting cord terminal board using one screw from terminal 9 (Fig. 4). Bracket should be placed between pegs on the terminal board as shown in Fig. 4.
- (5) Connect transmitter leads as shown in Fig. 1.
- (6) Replace dial and set housing.

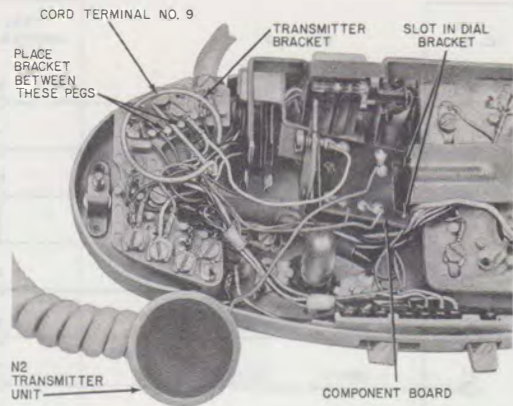


Fig. 4—664A Transmitter, Component Positioning

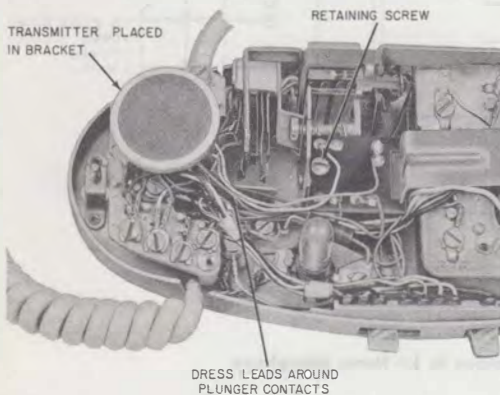


Fig. 3—664A Transmitter, Installed