

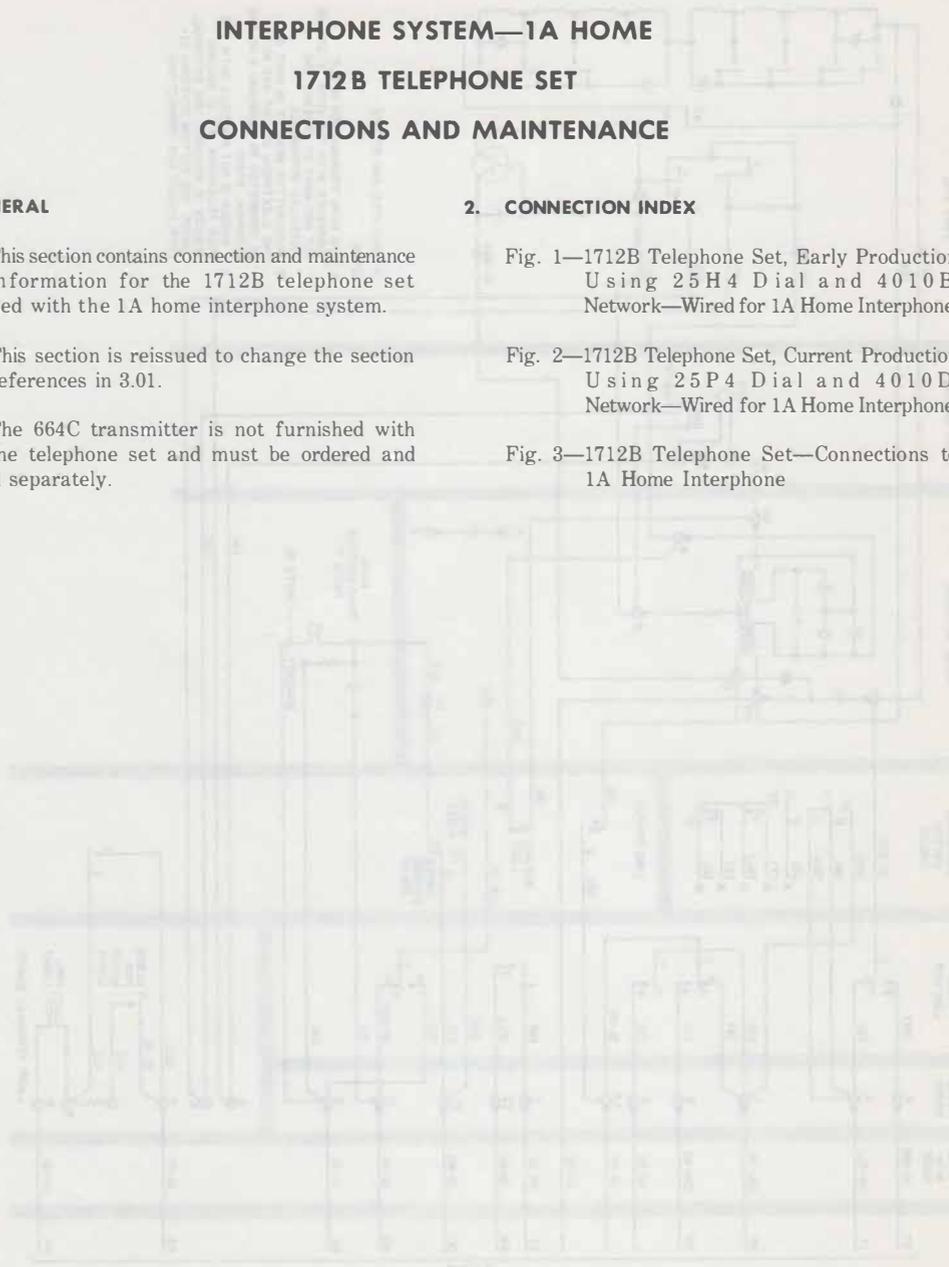
# INTERPHONE SYSTEM—1A HOME 1712B TELEPHONE SET CONNECTIONS AND MAINTENANCE

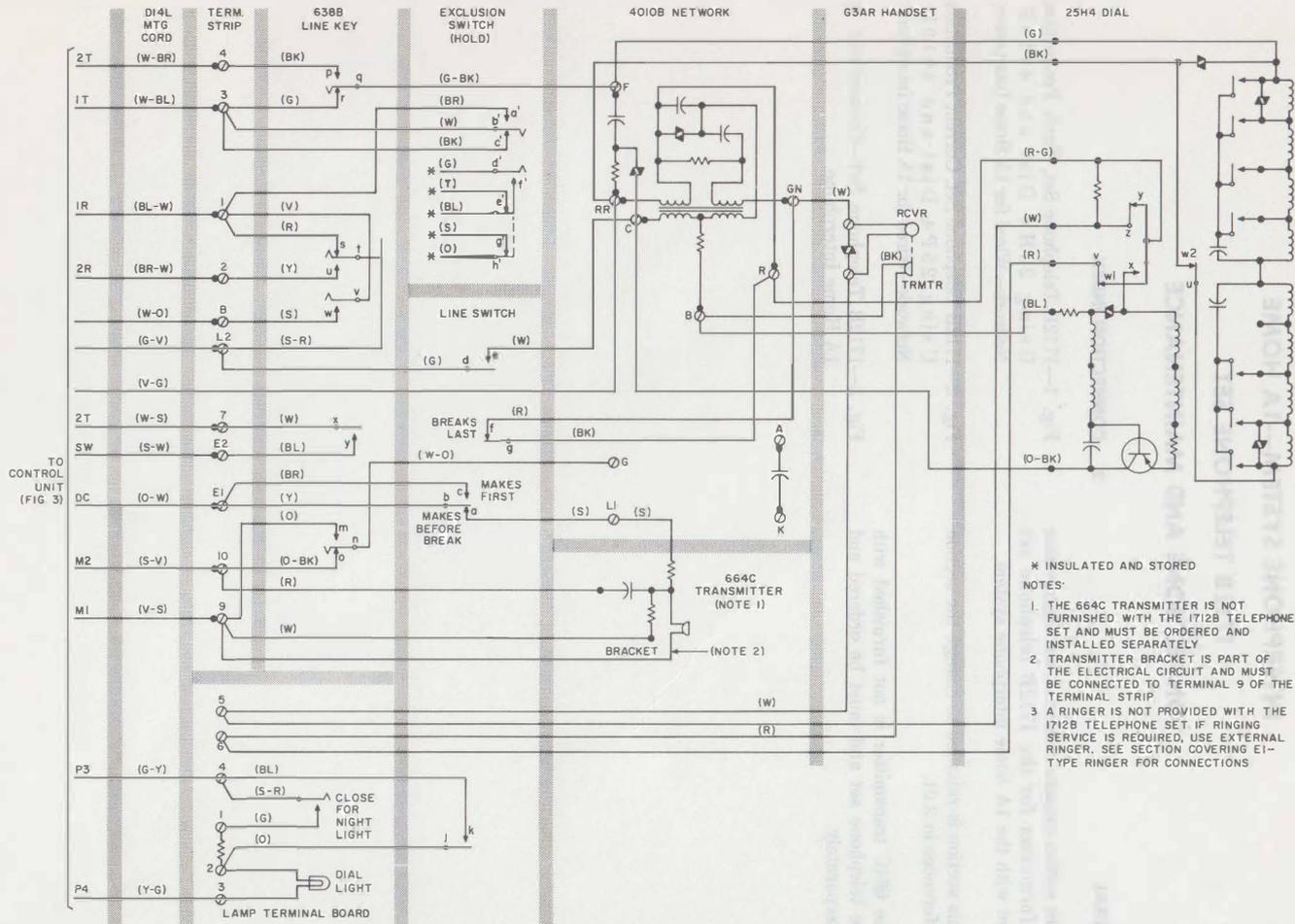
## 1. GENERAL

- 1.01 This section contains connection and maintenance information for the 1712B telephone set when used with the 1A home interphone system.
- 1.02 This section is reissued to change the section references in 3.01.
- 1.03 The 664C transmitter is not furnished with the telephone set and must be ordered and installed separately.

## 2. CONNECTION INDEX

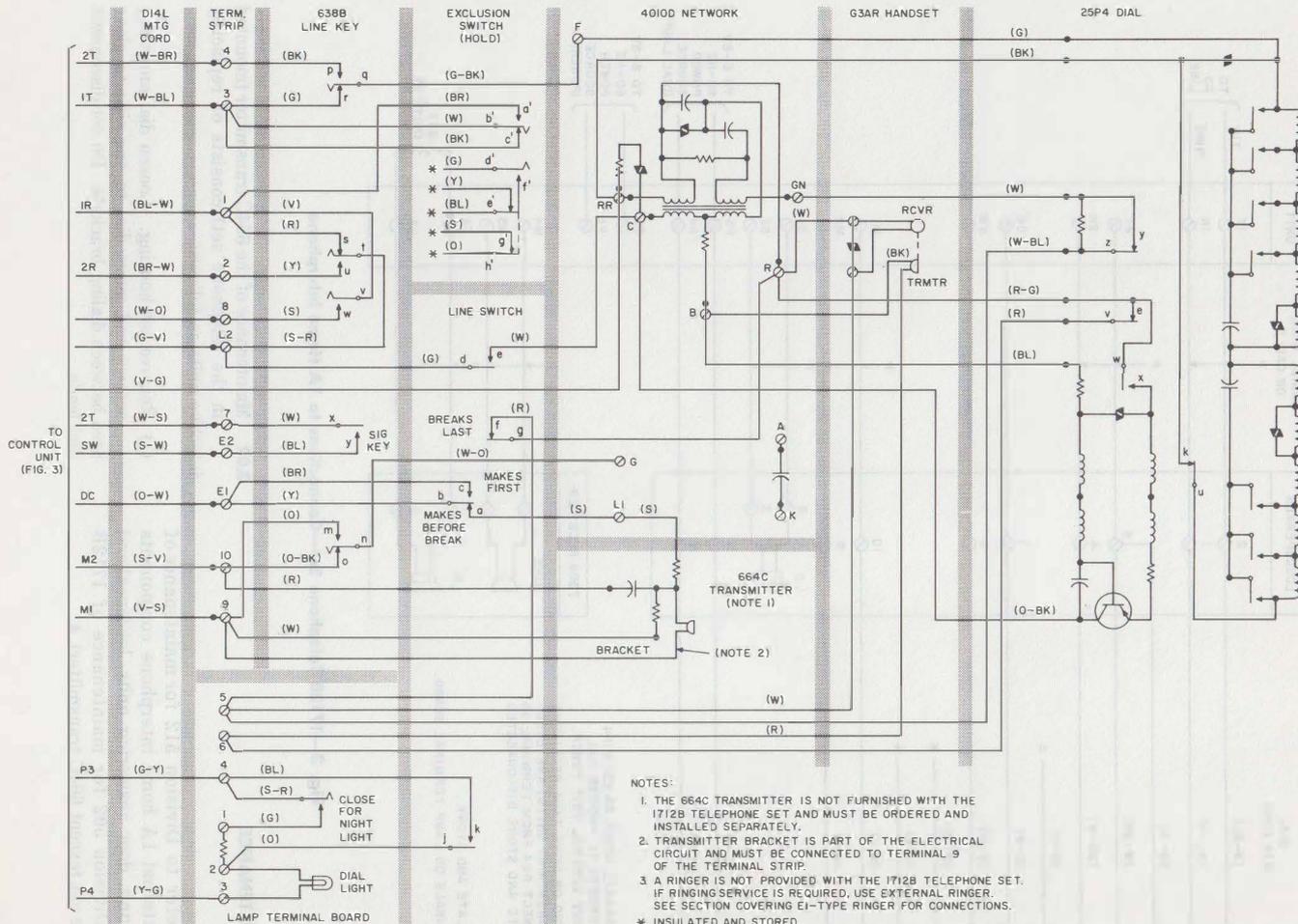
- Fig. 1—1712B Telephone Set, Early Production Using 25H4 Dial and 4010B Network—Wired for 1A Home Interphone.
- Fig. 2—1712B Telephone Set, Current Production Using 25P4 Dial and 4010D Network—Wired for 1A Home Interphone.
- Fig. 3—1712B Telephone Set—Connections to 1A Home Interphone





- \* INSULATED AND STORED
- NOTES:
1. THE 664C TRANSMITTER IS NOT FURNISHED WITH THE 1712B TELEPHONE SET AND MUST BE ORDERED AND INSTALLED SEPARATELY
  2. TRANSMITTER BRACKET IS PART OF THE ELECTRICAL CIRCUIT AND MUST BE CONNECTED TO TERMINAL 9 OF THE TERMINAL STRIP
  3. A RINGER IS NOT PROVIDED WITH THE 1712B TELEPHONE SET IF RINGING SERVICE IS REQUIRED, USE EXTERNAL RINGER. SEE SECTION COVERING E1-TYPE RINGER FOR CONNECTIONS

Fig. 1—1712B Telephone Set, Early Production Using 25H4 Dial and 4010B Network—Wired for 1A Home Interphone



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- \* INSULATED AND STORED.

Fig. 2—1712B Telephone Set, Current Production Using 25P4 Dial and 4010D Network—Wired for 1A Home Interphone

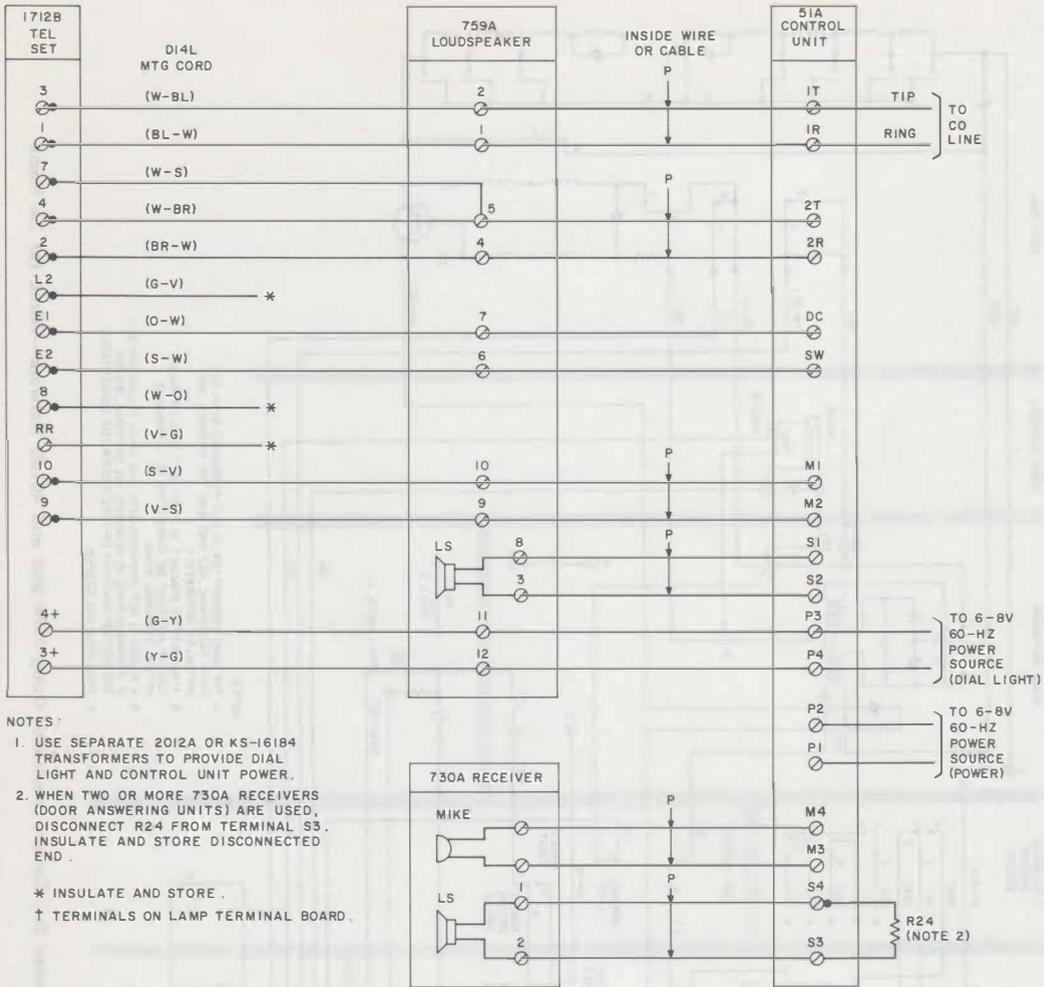


Fig. 3—1712B Telephone Set—Connections to 1A Home Interphone

**3. MAINTENANCE**

**3.01** Refer to Division 512 for maintenance of external 1A home interphone components (control unit, door answering units, loudspeakers) and to Division 502 for maintenance of 1712B telephone set (except 664C transmitter).

**3.02** Maintenance of the 664C 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 dialing brackets. Do not disconnect dial leads.

- (2) Remove transmitter and component board (Fig. 4).

**Note:** If N2 transmitter unit only is defective or if paper membrane covering transmitter unit is torn or 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 board terminal board using one screw from terminal 9 (Fig. 5). The bracket should be placed between pegs on the terminal board as shown in Fig. 5.
- (5) Connect transmitter leads as shown in Fig. 1 or 2.
- (6) Replace dial and set housing.

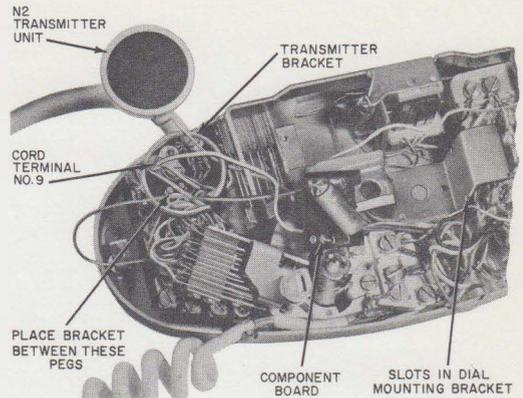


Fig. 5—664C Transmitter, Component Positioning

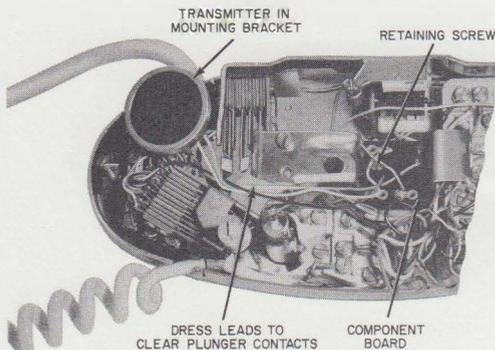


Fig. 4—664C Transmitter, Installed