

## INTERPHONE SYSTEM—1A HOME

### 712B TELEPHONE SET

### CONNECTIONS AND MAINTENANCE

#### 1. GENERAL

1.01 This section contains information necessary to modify and connect the 712B telephone set for 1A home interphone service.

1.02 This section is reissued to:

- Change section reference in 3.01 and 3.02
- Change dial pulse lead color, Fig. 1

#### 2. CONNECTION INDEX

Fig. 1—712B Telephone Set, Wired for 1A Home Interphone

Fig. 2—712B Telephone Set, Connections to 1A Home Interphone

#### 3. MAINTENANCE

3.01 Maintenance of 51A control units, door answering units (730A receivers) and room loudspeakers (759A loudspeaker) is covered in Division 512. ♦

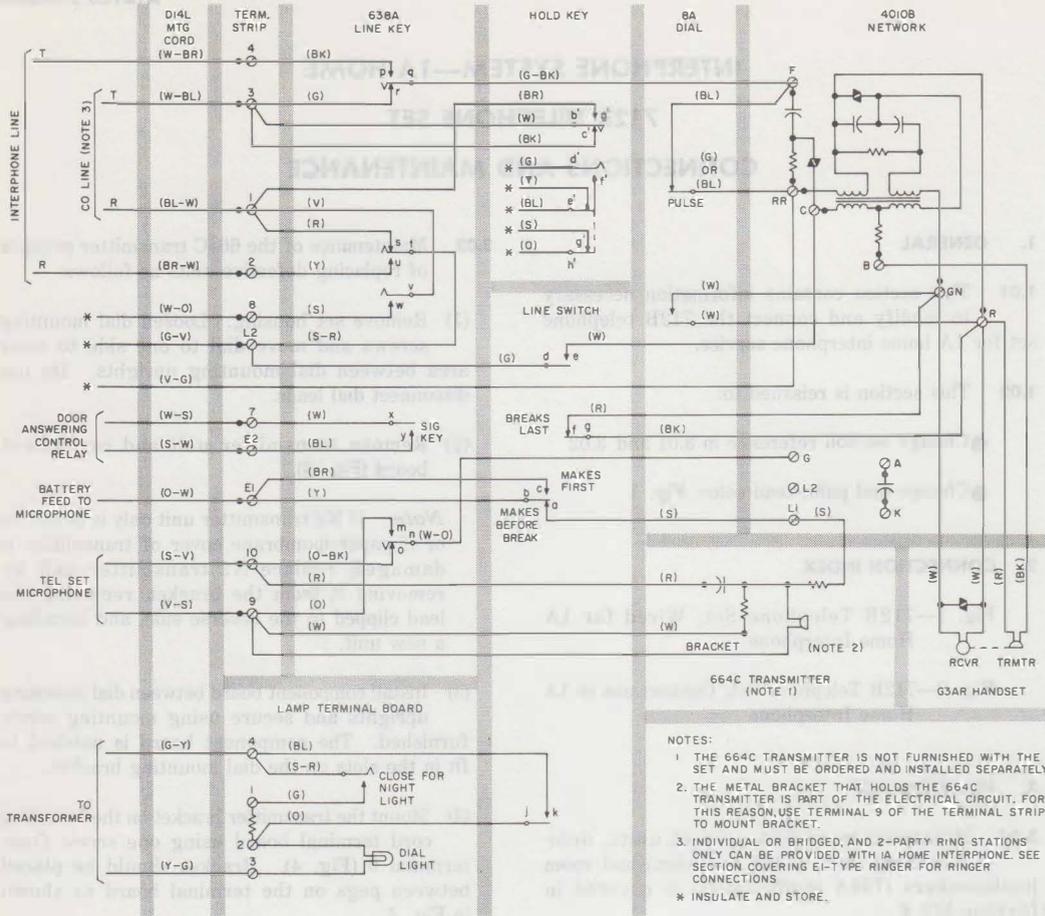
3.02 ♦ Refer to Division 502 for maintenance of factory provided telephone set components (does not include internally mounted 664C transmitter).

3.03 Maintenance of the 664C transmitter 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 uprights. Do not disconnect dial leads.
- (2) Remove transmitter unit and component board (Fig. 3).

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

- (3) Install component board between dial mounting uprights and secure using mounting screw furnished. The component board is notched to fit in the 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. 1—712B Telephone Set, Wired for 1A Home Interphone ◆

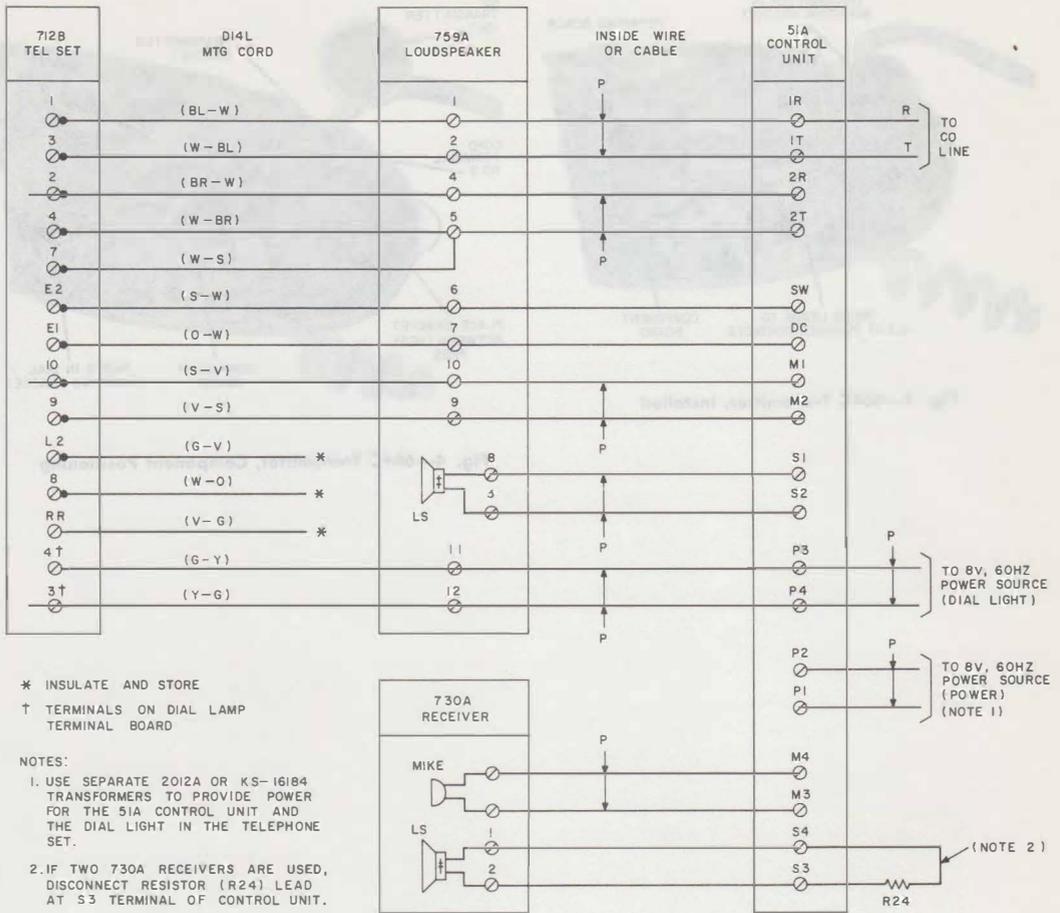


Fig. 2—712B Telephone Set, Connections to 1A Home Interphone

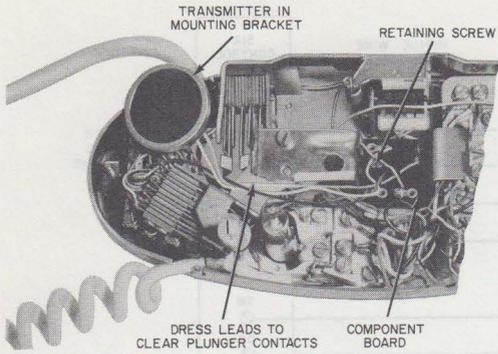


Fig. 3—664C Transmitter, Installed

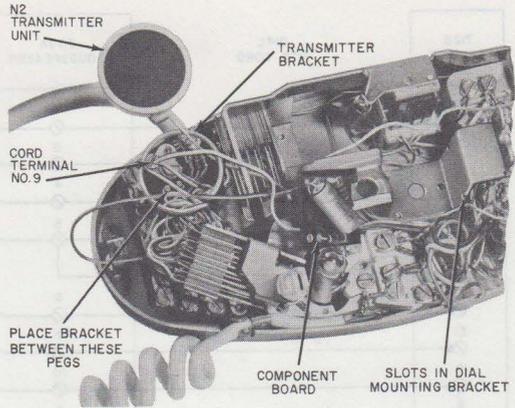


Fig. 4—664C Transmitter, Component Positioning