

SUBSCRIBER SETS

694 TYPE

1. GENERAL

1.01 This section provides identification and assembly of parts information for the 694A and 694B subscriber sets.

1.02 This section is reissued to revise Fig. 5. Issue 1 of this practice had a limited distribution.

1.03 The 694-type subscriber set provides hand-free listening and talking at each station of the 2A intercommunicating system.

2. IDENTIFICATION

2.01 Major components of the 694-type set are:

- Transmitter unit.
- Loudspeaker unit.
- Volume control.
- ON-OFF switch (B type only).
- Two-piece terminal board.
- Printed wiring board.
- Transistor amplifier.

2.02 These components and a metal grill are mounted on a metal base and are covered with a plastic housing.

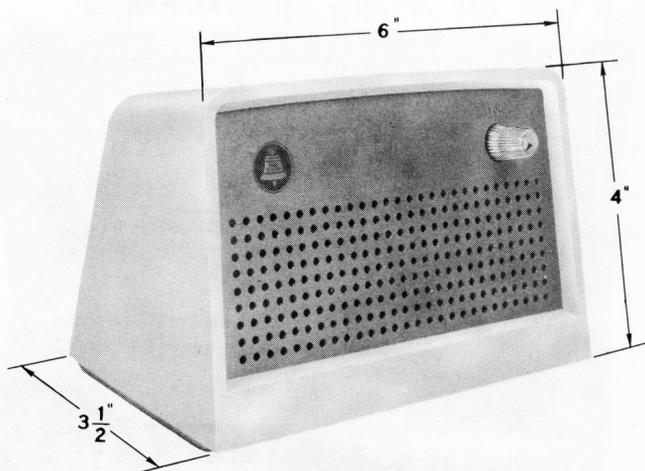


Fig. 1 - 694A Subscriber Set

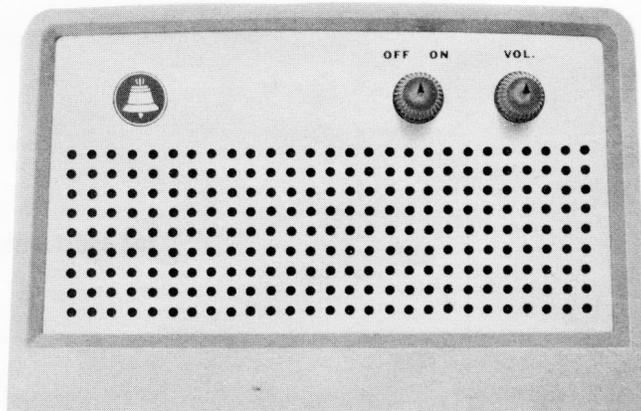
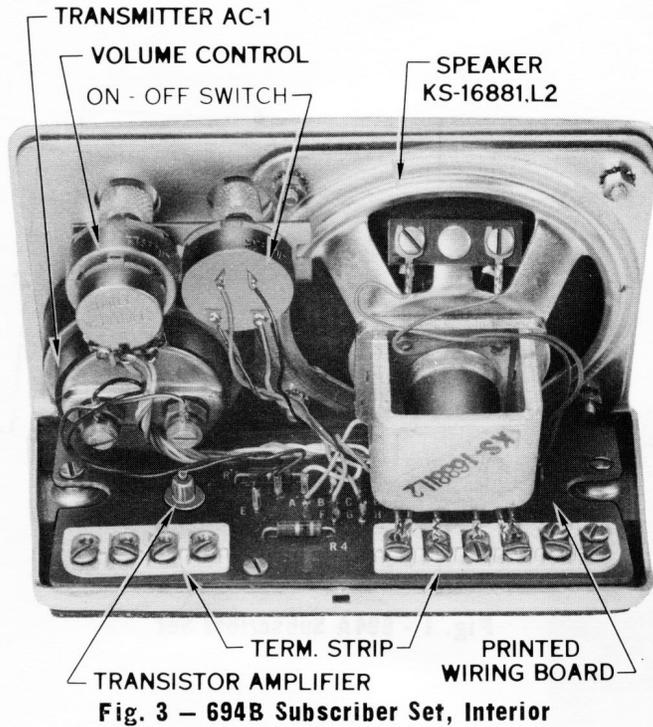


Fig. 2 - 694B Subscriber Set

2.03 The 694A (Fig. 1) and 694B (Fig. 2) subscriber sets are electrically similar. The 694B has in addition an ON-OFF switch which allows the customer to turn the transmitter and loudspeaker on or off at will. Fig. 3 shows the interior of the 694B subscriber set.



2.04 Housings for the 694-type subscriber set are available in the following colors:

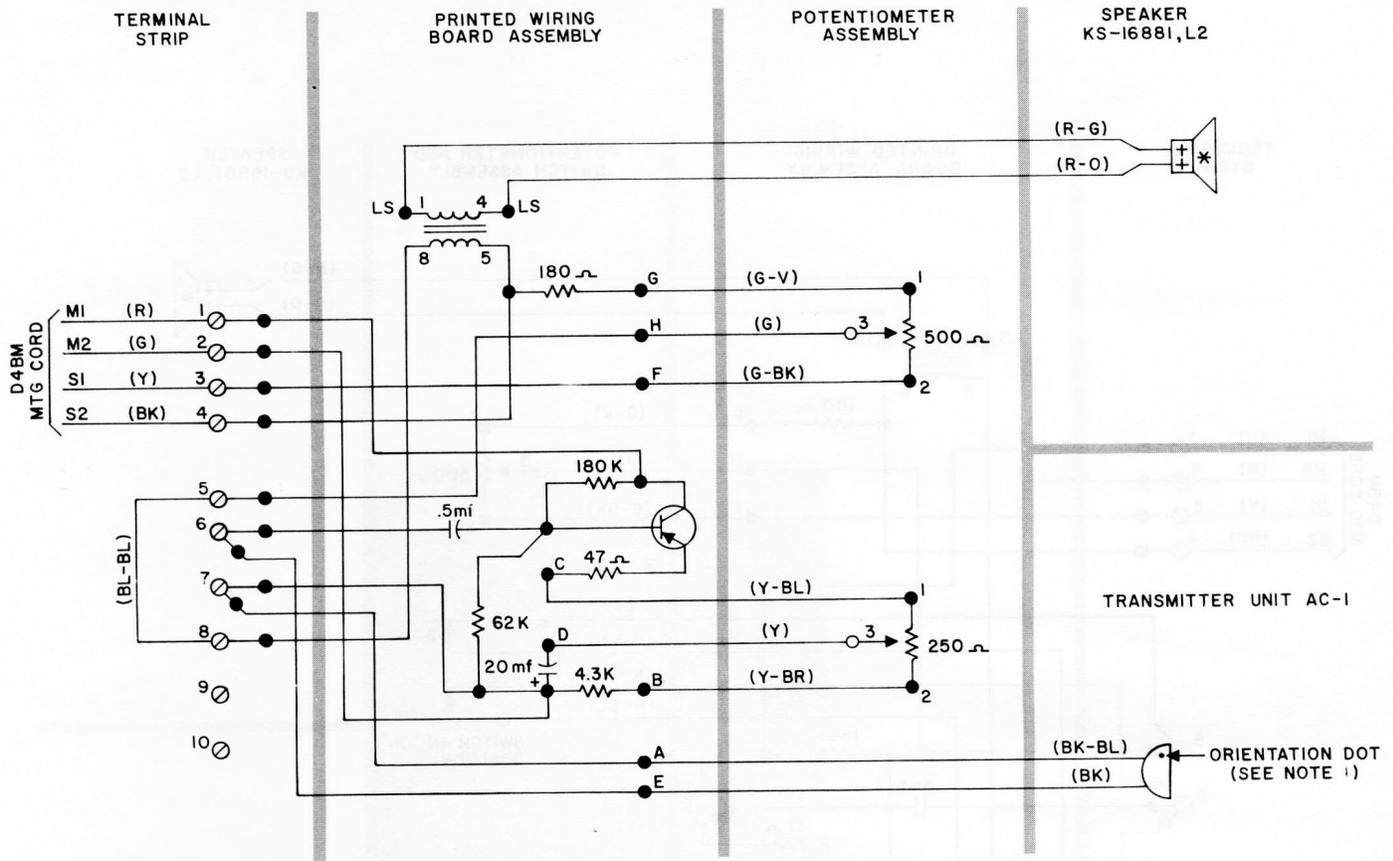
Black	(-3)	Rose Pink	(-59)
Green	(-51)	Light Beige	(-60)
Yellow	(-56)	Light Gray	(-61)
White	(-58)	Aqua Blue	(-62)
		Turquoise	(-64)

2.05 The 694-type subscriber set is equipped with a D4BM mounting cord which is available in standard colors.

3. CIRCUIT DRAWINGS INDEX

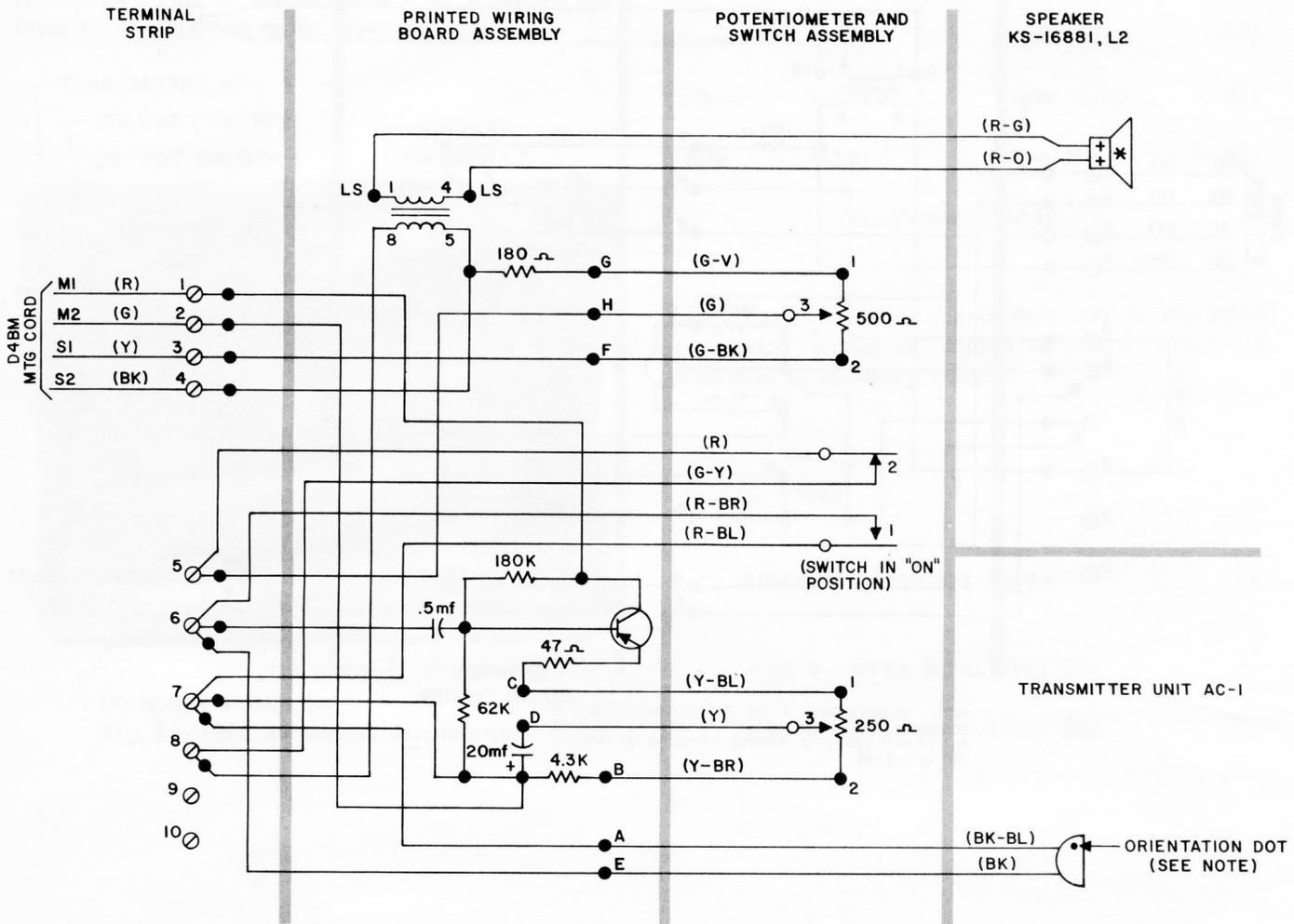
Fig. 4 - 694A Subscriber Set

Fig. 5 - 694B Subscriber Set



NOTE: IF REPLACEMENT OF THE AC-1 TRANSMITTER UNIT IS NECESSARY, RETERMINATE TRANSMITTER LEADS TO THE TRANSMITTER UNIT EXACTLY AS REMOVED, USING THE ORIENTATION DOT AS A GUIDE.

Fig. 4 - 694A Subscriber Set



NOTE: IF REPLACEMENT OF THE AC-1 TRANSMITTER UNIT IS NECESSARY, RETERMINATE TRANSMITTER LEADS TO THE TRANSMITTER UNIT EXACTLY AS REMOVED, USING THE ORIENTATION DOT AS A GUIDE.

Fig. 5 - 694B Subscriber Set