

SPEAKERPHONE SYSTEM—3-TYPE

500R/S TELEPHONE SET

CONNECTIONS AND MAINTENANCE

1. GENERAL

1.01 These sets are supplied factory-wired for use with 3-type speakerphone. Refer to ♦Division 502♦ for set wiring and ringer connections.

1.02 This section is reissued to:

- Change section reference in 1.01 and 3.01.
- Include connections to 55-type control units which are marked 55A* to designate units

modified by the Western Electric Company to 55B control unit configuration.

2. CONNECTION INDEX

Fig. 1—500R/S Telephone Set—Speakerphone Connections

3. MAINTENANCE

3.01 Refer to the appropriate section for maintenance information for the 500R/S telephone set. Refer to ♦Division 512♦ for maintenance of speakerphone components used with this set.



SPEAKERPHONE SYSTEM—3 TYPE

511-TYPE TELEPHONE SETS

CONNECTIONS AND MAINTENANCE

1. GENERAL

1.01 These sets are supplied factory-wired for use with 3-type speakerphone. Refer to ♦Division 502♦ for set wiring and ringer connections.

1.02 This section is reissued to:

- Change section reference 1.01, 3.01, and Fig. 1.
- Show 666A transmitter MD, Fig. 1, 2, and 3.

2. CONNECTION INDEX

Fig. 1—511C/D Telephone Set, Connections to 3-Type Speakerphone System

Fig. 2—511F Telephone Set, Connections to 3-Type Speakerphone System

Fig. 3—511H Telephone Set, Connections to 3-Type Speakerphone System

3. MAINTENANCE

3.01 For maintenance information refer to the appropriate section for the 511-type telephone set. Refer to ♦Division 512♦ for maintenance of speakerphone components used with this set.

NOTES:

- CONNECT TO LOCAL GROUND OR TO AI FOR KTS USE.
- REFER TO APPROPRIATE SECTION IN DIVISION 502 WHEN A LEAD IS USED WITH KTS.
- INSULATE AND STORE UNUSED LEADS OF T11A CORD.
- CONNECT BL LEAD FOR STATION BUSY LAMP CONTROLLED BY 55-TYPE CONTROL UNIT ONLY. ADD STRAP AS SHOWN.
- FOR REDUCED LOUDSPEAKER VOLUME, CONNECT SP2 LEAD TO TERMINAL 24 (55A) OR 30 (55B).

[] INDICATES MD COLOR CODE.

() INDICATES CURRENT COLOR CODE.

* 55A CONTROL UNIT MODIFIED BY WESTERN ELECTRIC COMPANY.

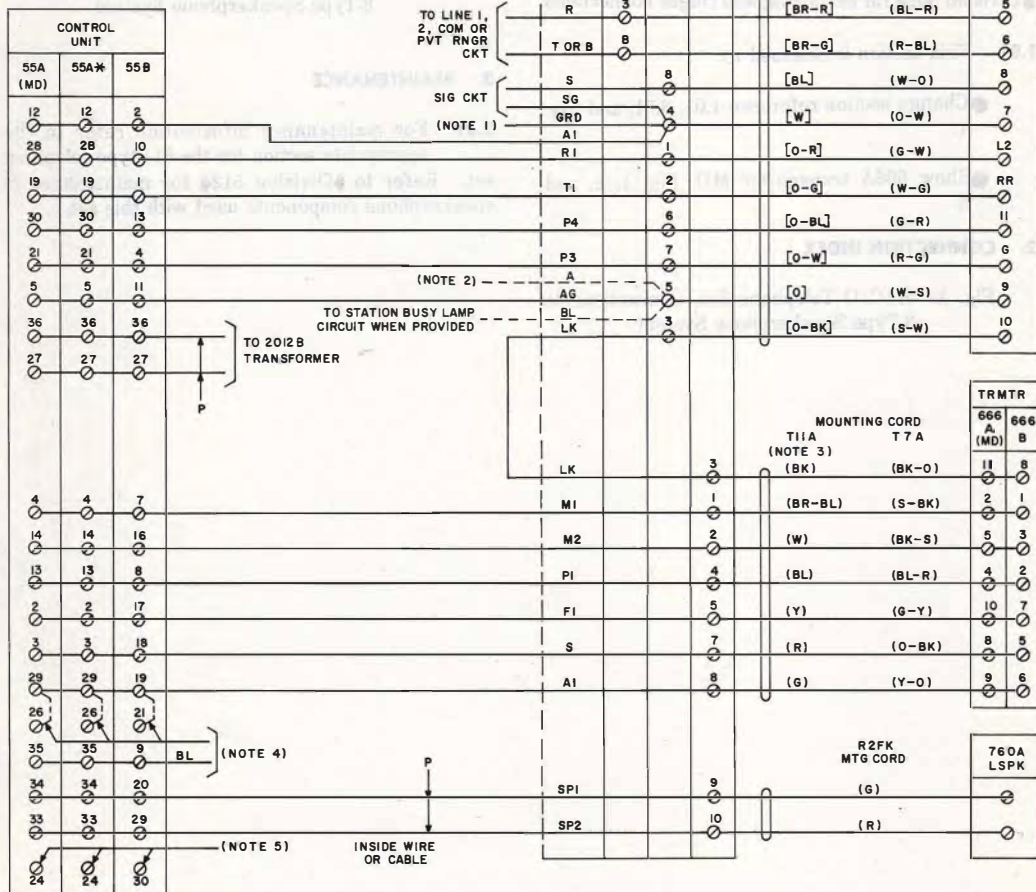
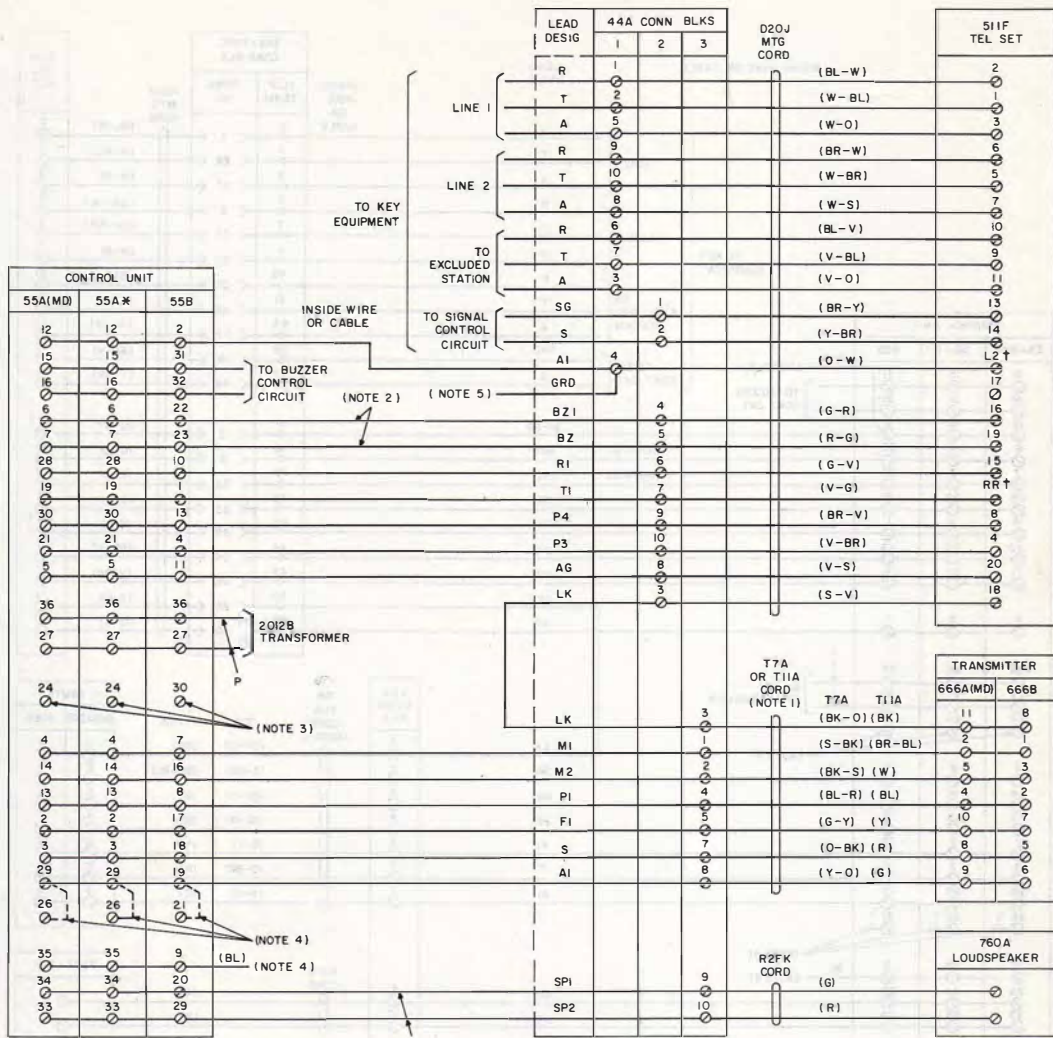


Fig. 1—511C/D Telephone Set, Connections To 3-Type Speakerphone System

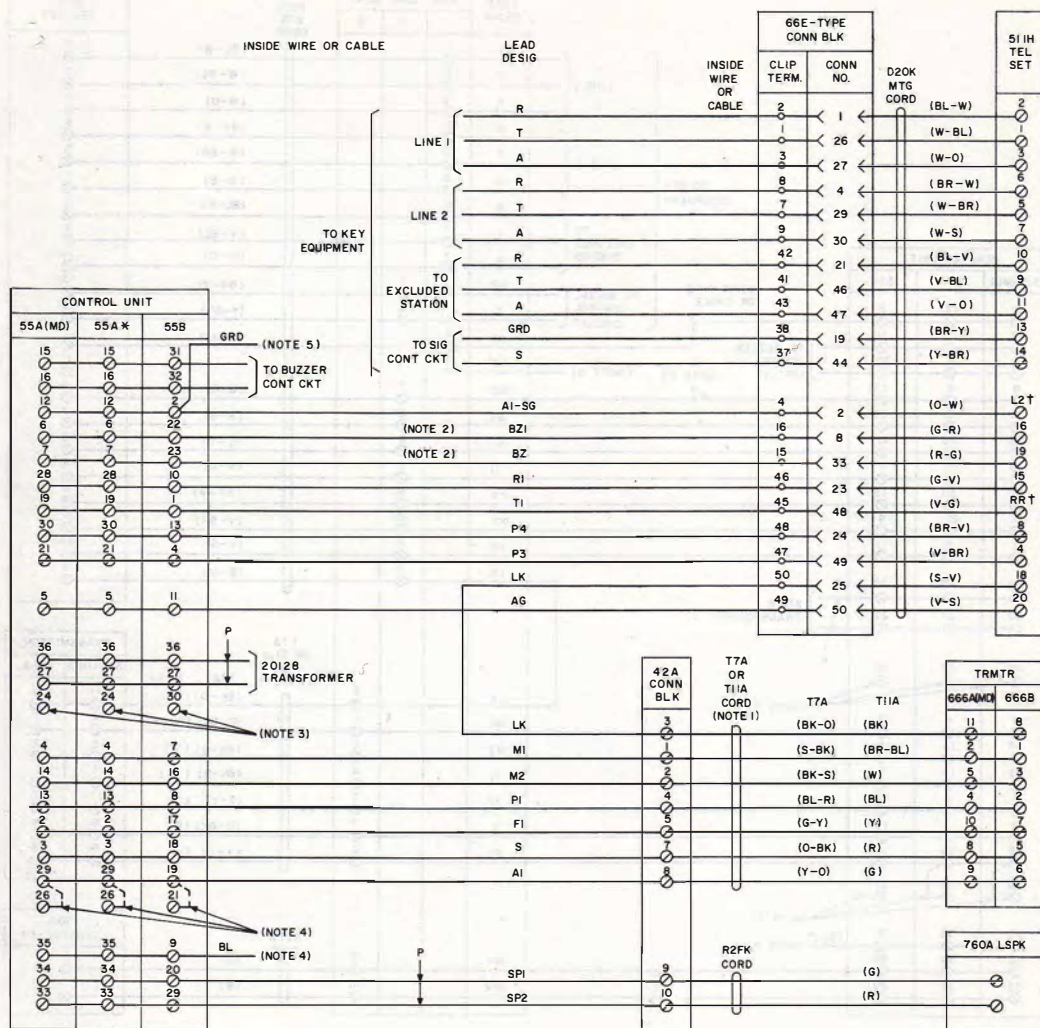


- NOTES:
1. INSULATE AND STORE UNUSED LEADS OF T11A CORD.
 2. CONNECT AS SHOWN TO SILENCE BUZZER WHEN SPEAKERPHONE IS ON.
 3. IF REDUCED LOUDSPEAKER VOLUME IS DESIRED, CONNECT SP2 LEAD TO TERMINAL 24 (55A) OR 30 (55B).
 4. CONNECT BL LEAD FOR STATION BUSY LAMP CONTROLLED BY 55-TYPE CONTROL UNIT ONLY. ADD STRAP AS SHOWN.
 5. CONNECT TO LOCAL GROUND OR TO AI FOR KTS USE.

† TERMINAL ON NETWORK

* 55A CONTROL UNIT MODIFIED BY WESTERN ELECTRIC COMPANY.

Fig. 2—511F Telephone Set, Connections To 3-Type Speakerphone System



NOTES:

1. INSULATE AND STORE UNUSED LEADS OF T11A CORD.
 2. CONNECT AS SHOWN TO SILENCE BUZZER WHEN SPEAKERPHONE IS ON.
 3. IF REDUCED LOUDSPEAKER VOLUME IS DESIRED, CONNECT SP2 LEAD TO TERM. 24 (55A) OR 30 (55B).
 4. CONNECT BL LEAD FOR STATION BUSY LAMP CONTROLLED BY 55-TYPE CONTROL UNIT ONLY. ADD STRAP AS SHOWN.
 5. CONNECT TO LOCAL GROUND OR TO AI FOR KTS USE.
- † TERMINAL ON NETWORK.
- * 55A CONTROL UNIT MODIFIED BY WESTERN ELECTRIC COMPANY.

Fig. 3—511H Telephone Set, Connections To 3-Type Speakerphone System