

BELL SYSTEM PRACTICES
Station Installation and Maintenance

SECTION C63.232
Issue 3, 5-31-45
AT&T Co Standard

SUBSCRIBER SET CONNECTIONS

COMMON BATTERY WALL SETS

1. GENERAL

- 1.01 This section covers the sidetone and anti-sidetone wall set connections for the following class of service:

Two-Party Selective Message Rate (Dial Only)

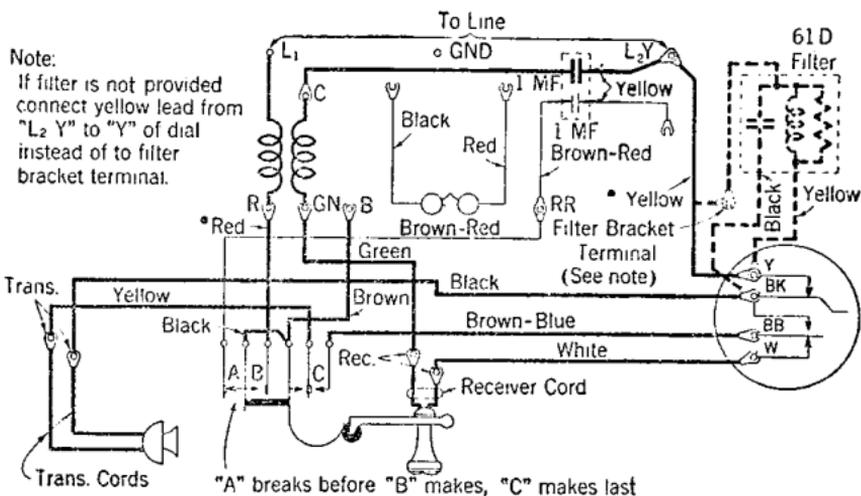
- 1.02 The section is reissued to include additional information regarding the 653CE subscriber set.
- 1.03 The connections in this section show some of the leads in the sets disconnected. They should of course be connected as covered in the section in Division C60 covering line and ringer connections for the above class of service. The connections shown for the 653CE subscriber set are for anti-sidetone tip party installations. Although the 553C and 653BC subscriber sets are normally used at sidetone and anti-sidetone ring party stations, respectively, the 653A or BA subscriber sets may if desired be used at anti-sidetone ring party stations. In this regard the 653CE subscriber set may be used as the equivalent of the 653A or BA subscriber set by making changes in connections as follows:

Yellow conductor from condenser (1/2 mf) to L1.

Slate conductor from ringer to SR.

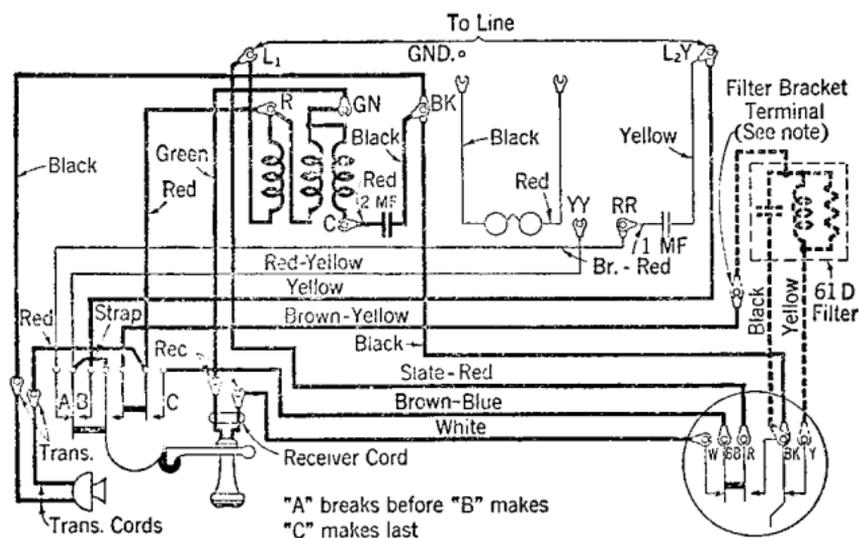
Disconnect slate-red strap from RR and loop back on SR.

Tip side of line to be connected to RR.



- For sidetone reduction on ring party connect Red to "L₂ Y" and yellow to "R".
- For sidetone reduction on tip party connect Red to "L₂ Y" and yellow to "R", connect tip of line to "L₂ Y" and ring of line to "L₁" and transfer yellow ringing condenser lead from "L₁" to "L₂ Y".

Fig. 1—553C—Sidetone Subscriber Set



Note: If filter is not provided connect brown-yellow lead from switchhook to "Y" of dial instead of to filter bracket terminal.

Fig. 2—653BC—Anti-Sidetone Subscriber Set

1.04 Connections for extension stations connected to the 653CE subscriber set are the same as the main station connections shown in Fig. 3.

1.05 If for any reason it is desired to permanently silence the ringer at a tip party station employing the 653CE subscriber set, disconnect the red ringer lead from the K terminal and connect it to the "SR" or "RR" terminal.

Caution: The slate and black ringer leads shall always remain connected as shown in Fig. 3.

1.06 If for any reason it is desired to permanently silence the ringer at a ring party station employing the 653CE subscriber set, connect both red and black ringer leads to the GND terminal.

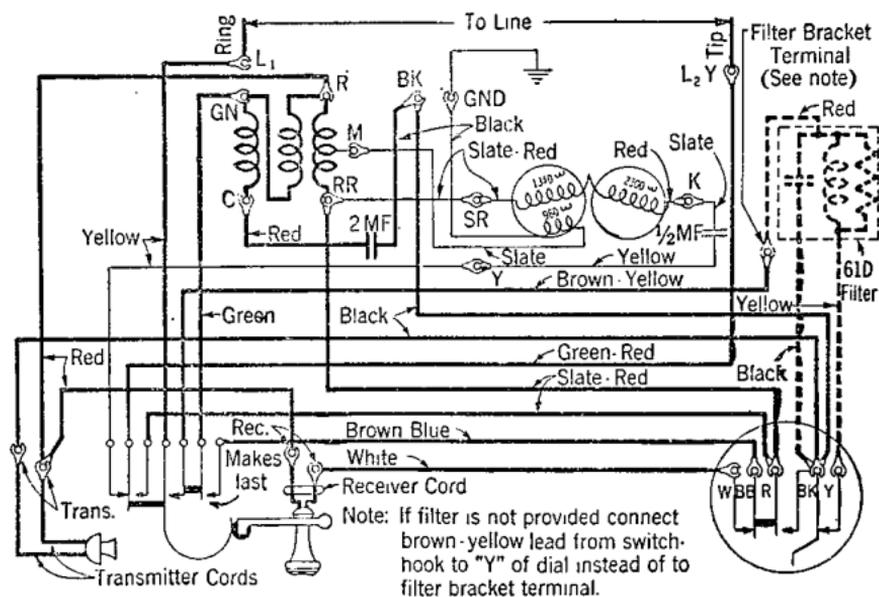


Fig. 3—653CE—Anti-Sidetone Subscriber Set