

BELL SYSTEM PRACTICES
Station Installation and Maintenance

SECTION C63.374
Issue 3, 6-28-45
AT&T Co Standard

DESK STAND CONNECTIONS

COMMON BATTERY

1. GENERAL

1.01 This section covers the sidetone and anti-sidetone common battery desk stand connections for the following class of service:

Two-Party Selective Message Rate (Dial Only)

1.02 The section is reissued to include the 151R desk stand connected to the 634CE subscriber set. ←

1.03 The connections shown are for tip party stations. At ring party stations, the subscriber sets shown in the connection diagrams for tip party stations are generally used together with the 51AL desk stand at sidetone installations and the 151AL desk stand at anti-sidetone installations. However, for anti-sidetone installations where a separate ringing condenser is always provided in the subscriber set, the 684A or BA or equivalent subscriber set may if desired be used at ring party stations together with the 151AL desk stand or equivalent. In this regard the 634CE subscriber set may be used as the equivalent of the 684A or BA subscriber set by making changes in connections in the 634CE set as follows: ↗

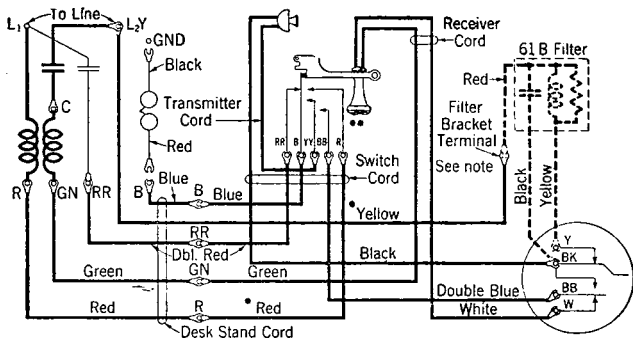
Yellow conductor from condenser (1/2 mf) to L1.

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. ↙

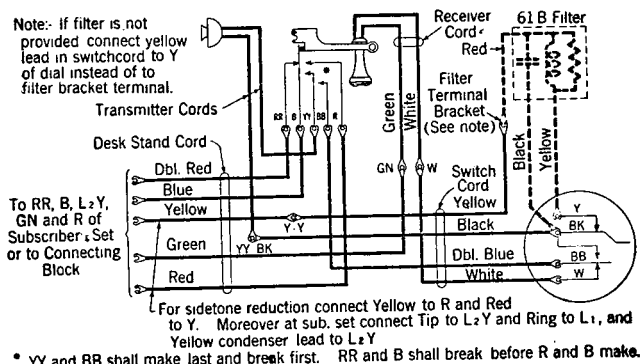
1.04 The diagrams in this section show some of the leads in the sets disconnected. They should of course be connected as covered in the section in Division C60 covering line and ringer connections for the above class of service.



Note: If filter is not provided connect yellow conductor to Y of dial instead of to filter bracket term.

- For side tone reduction reverse yellow and red conductors. Moreover, at sub. set connect Tip to L₂Y and Ring to L₁ and yellow condenser lead to L₂Y.
- YY and BB shall make last and break first. RR and B shall break before R and B make.

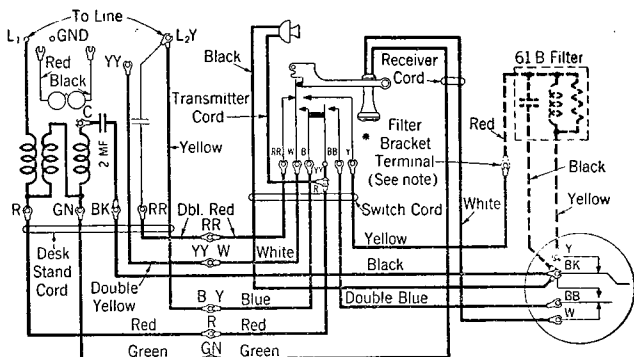
Fig. 1.—51C Sidetone Desk Stand Shown With 554C Subscriber Set.



For sidetone reduction connect Yellow to R and Red to Y. Moreover at sub. set connect Tip to L₂Y and Ring to L₁, and Yellow condenser lead to L₂Y

- YY and BB shall make last and break first. RR and B shall break before R and B make.

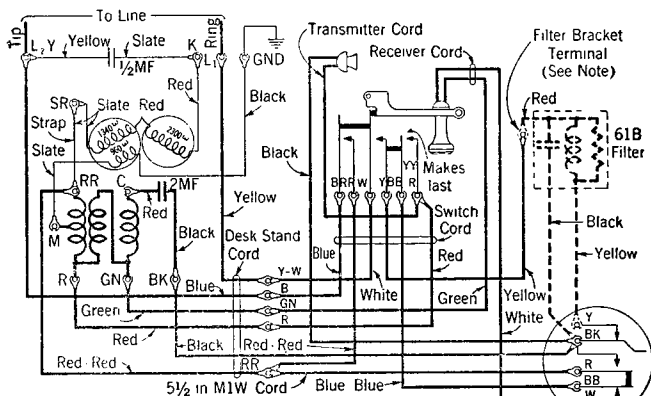
Fig. 2.—50C Sidetone Desk Stand Shown for Use with 554C Subscriber Set.



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

- YY-R and BB shall make last and break first, RR and W shall break before W and B make.

Fig. 3—151C Anti-Sidetone Desk Stand Shown with 634BC or 684BC Subscriber Set.



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

Fig. 4—151R Anti-Sidetone Desk Stand (Rewired) Shown with 634CE Subscriber Set.