

**BELL SYSTEM PRACTICES**  
Station Installation and Maintenance

**SECTION C64.233**  
Issue 8, July, 1955  
AT&T Co Standard

## **POSTPAYMENT COIN COLLECTORS**

### **MULTISLOT TYPES — CONNECTIONS**

### **MANUAL SERVICE**

#### **1. GENERAL**

1.01 This section covers the connections for 50-, 52-, 150-, 152-, 162-, 164-, and 182-type coin collectors when used for manual postpayment service. It is reissued to rearrange the present circuits and to include connections for the 152- and 164-type coin collectors. The revisions in the circuits are of such a nature that marginal arrows have been omitted.

1.02 **Sidetone reduction connections** shall be made at sidetone stations, when required by local instructions, as follows:

- (a) 162A, 162B and 50, 52, and 150 types, reverse the red and yellow spade-tipped leads at terminals R and Y on the coin collector connecting block.
- (b) 152C and 152D, 162C, and 162D, 164C and 164D, reverse the red and yellow conductors of local wiring to coin collector at screw terminals R and Y in coin collector.

**Note:** The 182-type coin collectors should not be used at sidetone stations.

1.03 At new installations it is preferable to use antisidetone subscriber sets.

1.04 Postpayment coin collectors except as covered in 2.01 may be installed on individual or party lines by using the proper subscriber set for the type of line. The line and ringer connections should be made in accordance with Section C63.223, Subscriber Sets, Connections, Common Battery, or C63.224, Subscriber Sets, Connections, Local Battery.

1.05 The 37A varistor is not required at postpayment coin collector stations. However, coin collectors equipped with the varistor may be used only with antisidetone subscriber sets.

1.06 Where coin collectors are not equipped with line terminals, the tip and ring line wires should be terminated as required in the subscriber set.

1.07 The upper housings of 50-, 52-, 150-, and 160-type coin collectors are interchangeable. The corresponding terminals of the transfer contacts on the various housings are as follows:

<u>Type</u>	<u>Terminals</u>				
50 and 52	W	Y	YY	BB	BK-YY
150 and 160	W	Y	BK-YY	BB-YY	5*

\*Terminal 5 not always furnished.

## 2. COMMON BATTERY STATIONS—CONNECTIONS

2.01 When the 50-type coin collector shown in Fig. 1 is connected to an antisidetone subscriber set, strap the BK and L2Y terminals together at the subscriber set. Do not use a subscriber set having a 195A or similar lead encased capacitor, a capacitor marked with the letter L on the end opposite the terminals, or a 447AB capacitor for these circuits.

2.02 When the 52-, 150-, or 162-type coin collectors shown in Figs. 2, 3, and 4 are connected to sidetone subscriber sets, omit the black conductor between the set and the coin collector. Antisidetone subscriber sets are preferable to sidetone subscriber sets at new installations with these coin collectors.

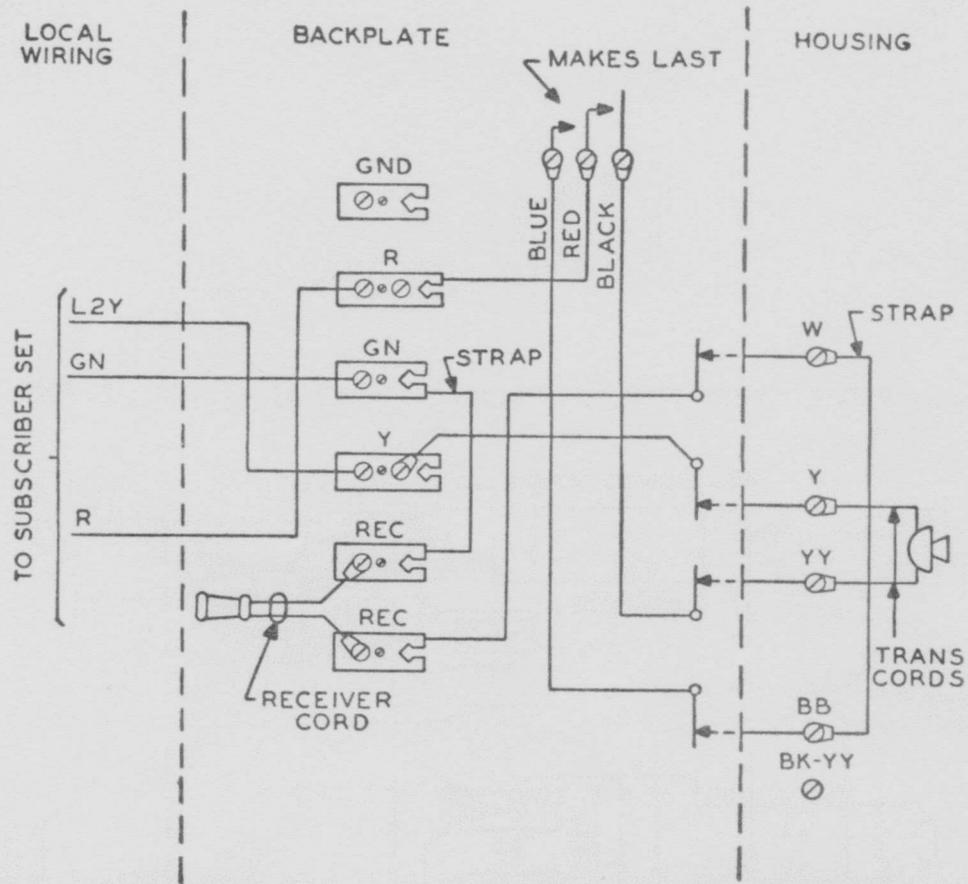
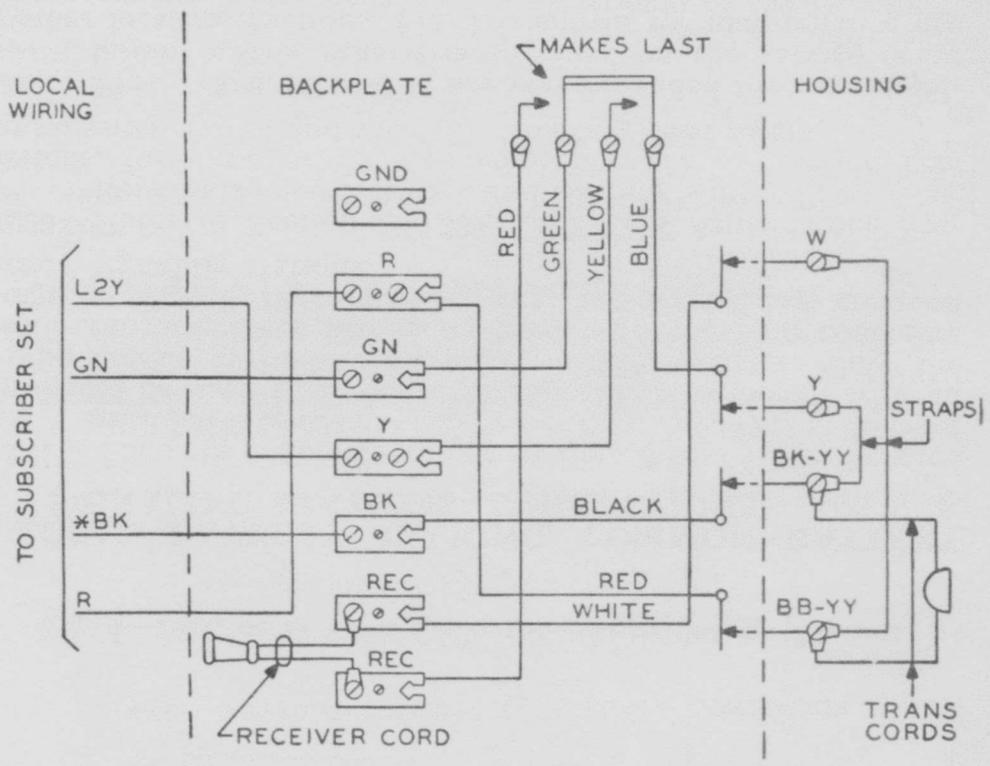


Fig. 1—50K or L Coin Collector—Sidetone Stations  
(For Maintenance Only)





\* FOR SIDETONE STATIONS OMIT BLACK CONDUCTOR

Fig. 3—150K or L and 162A or B Coin Collectors—Antisidetone Station

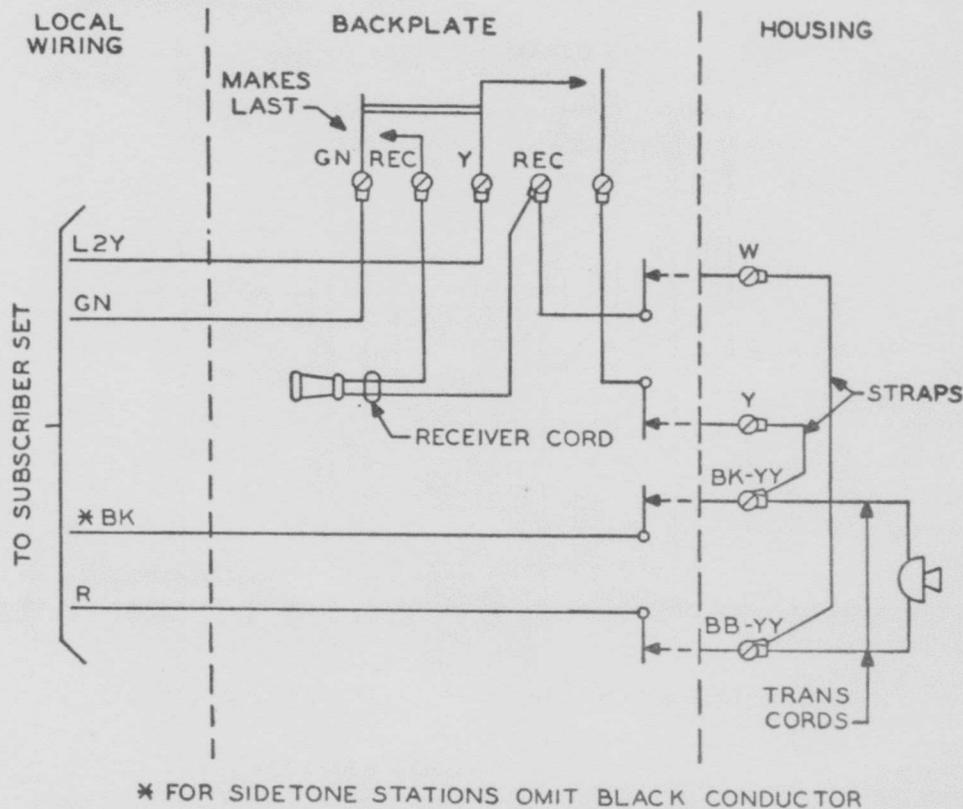


Fig. 4—162C or D Coin Collector—Antisidetone Station

### 3. LOCAL BATTERY TALKING, COMMON BATTERY SIGNALING STATIONS—CONNECTIONS

3.01 The coin collectors shown in Figs. 5 and 6 may be used with 634Y or 634YD subscriber sets. A 634YD subscriber set should be used when the coin collector is equipped with an F-type handle, a 706A receiver, or a 37A varistor. Only the 634YD subscriber set should be used with the coin collectors shown in Figs. 8, 10, and 11 at local battery talking, common battery signaling stations.

3.02 Refer to Section C63.289, LBT-CBS Antisidetone Stations Balancing Network and Battery Supply Filter Connections, for data on the balancing networks to obtain best transmission results and the use of battery feed filters.

3.03 **Figs. 7, 8, 9, 10, and 11 are recommended for new installations unless otherwise** specified on the service order or other local instructions. Fig. 1 is shown for maintenance use

only. Note that Fig. 7 calls for a readjustment of the switchhook contact springs, and that Figs. 7, 8, 9, 10, and 11 require some wiring changes in the coin collector.

3.04 The 150K or L, 152C or D, 162A, B, C, or D, and 164C or D coin collectors shown in Figs. 7, 8, 9, and 10 may be used in place of the coin collector shown in Fig. 1 by omitting the black conductor between the subscriber set and the coin collector..

#### 4. MAGNETO STATIONS—MAINTENANCE

4.01 Postpayment manual coin collector service can be provided on magneto lines. The 300 or 400 series of magneto subscriber sets may be used with the coin collectors shown in Fig. 7, 8, 9, 10, or 11; however, it is preferable to use the 400-type antisidetone subscriber sets. The coin collector shown in Fig. 1 is a sidetone type and can be used only with a sidetone magneto subscriber set.

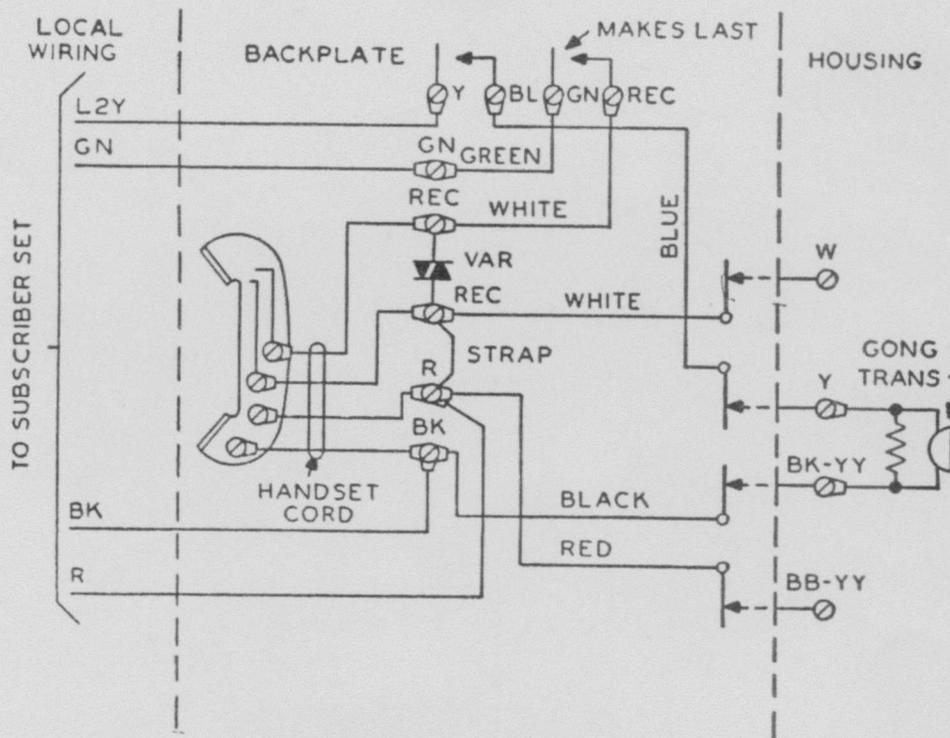


Fig. 5—152C or D and 164C or D Coin Collectors—Antisidetone Stations

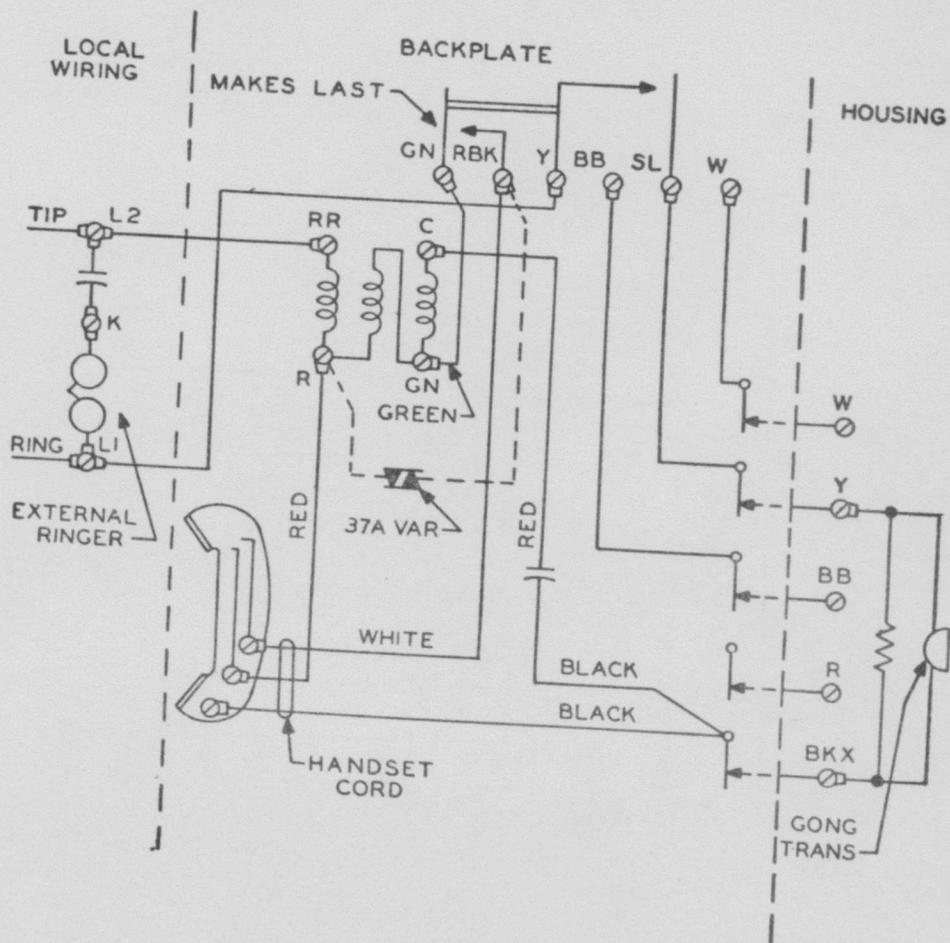
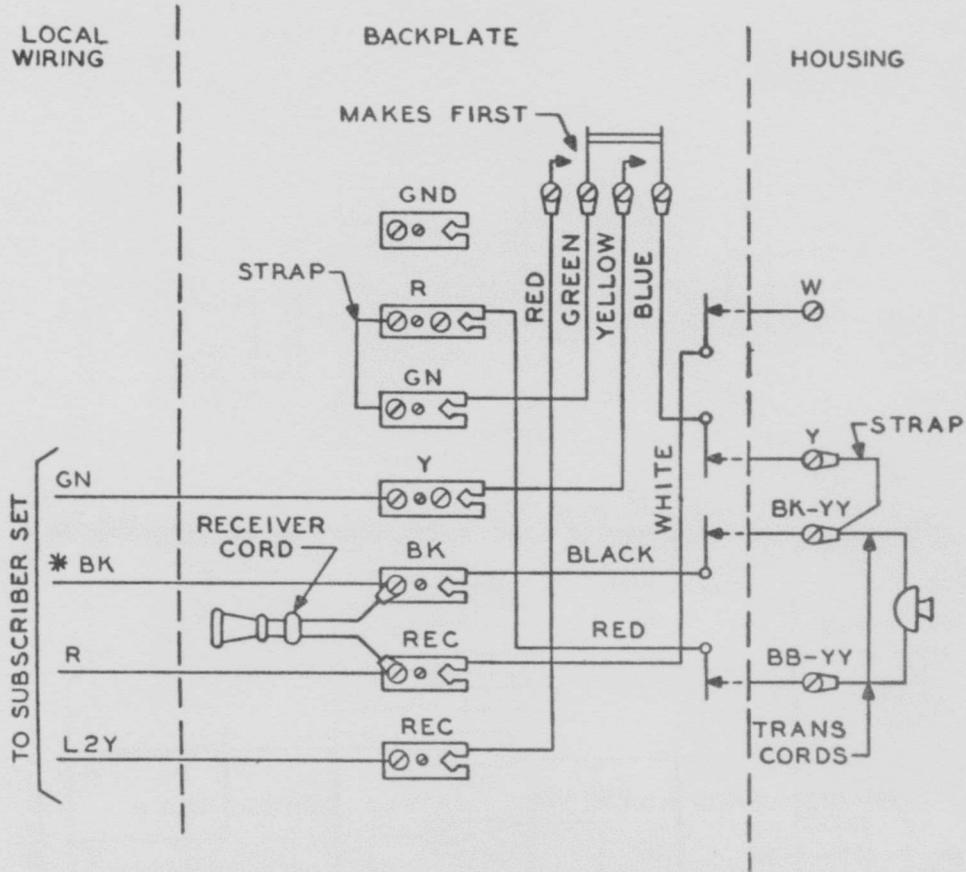


Fig. 6—182-type Coin Collector— Antisidetone Station



\* FOR SIDETONE STATIONS OMIT BLACK CONDUCTOR

Fig. 7—150K or L and 162A or B Coin Collectors—  
Antisidetone—LBT-CBS

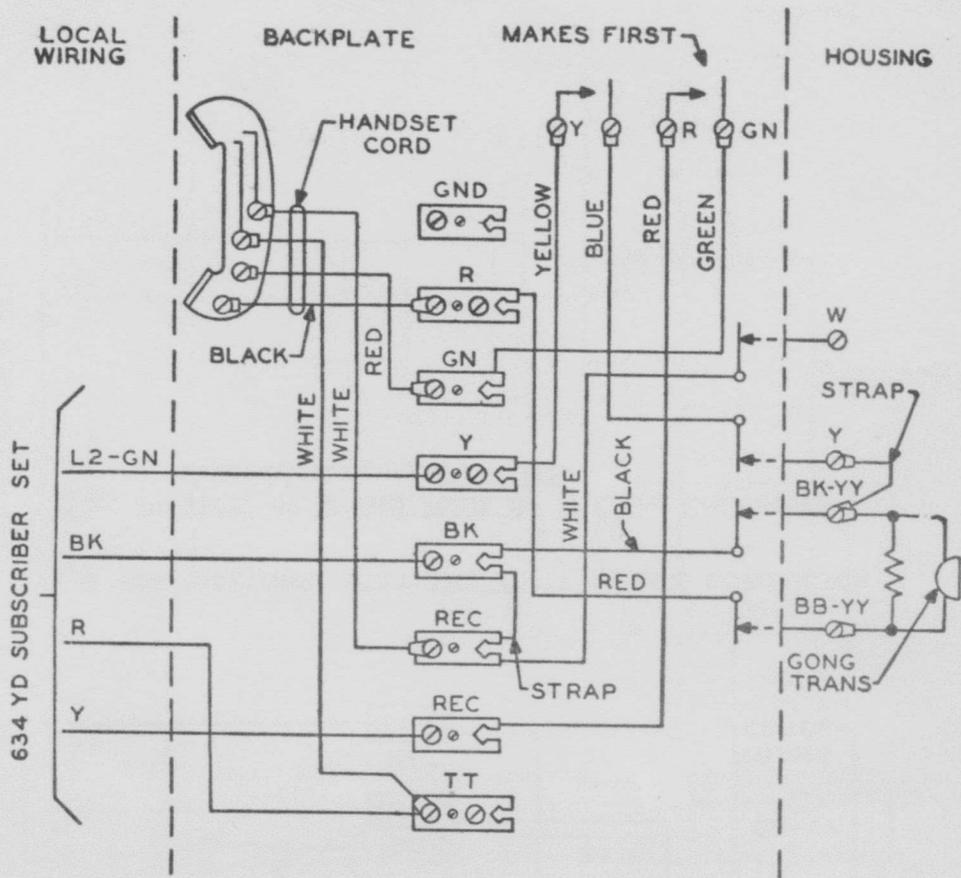
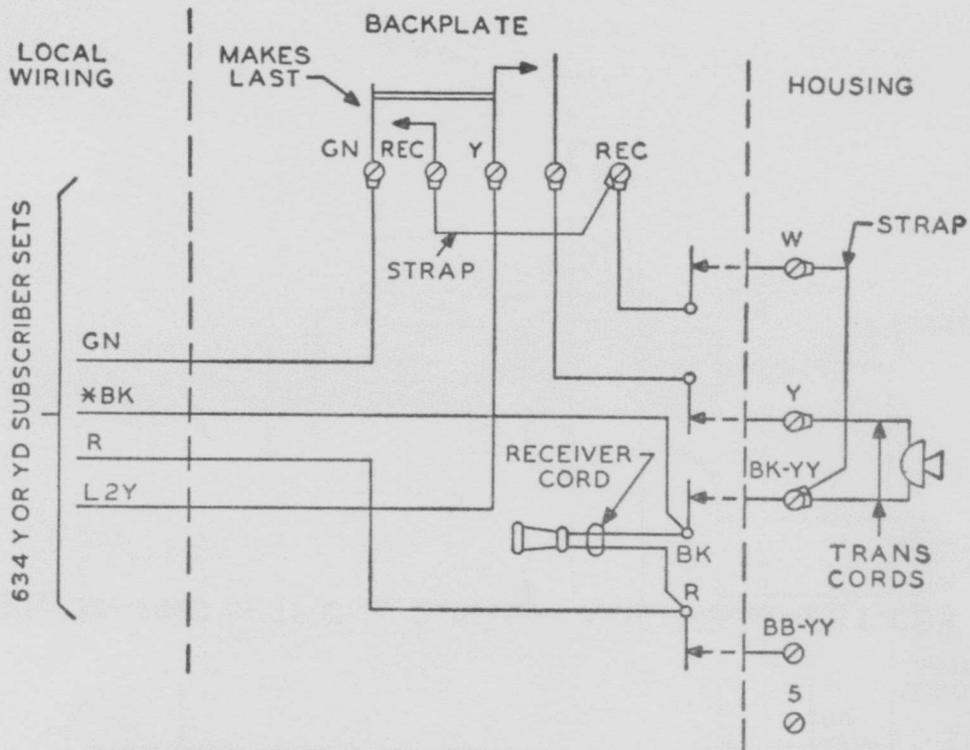


Fig. 8—152C or D Coin Collector—Antisidetone—LBT-CBS



\* FOR SIDETONE STATIONS OMIT BLACK CONDUCTOR

Fig. 9—162C or D Coin Collector—Antisidetone—LBT-CBS

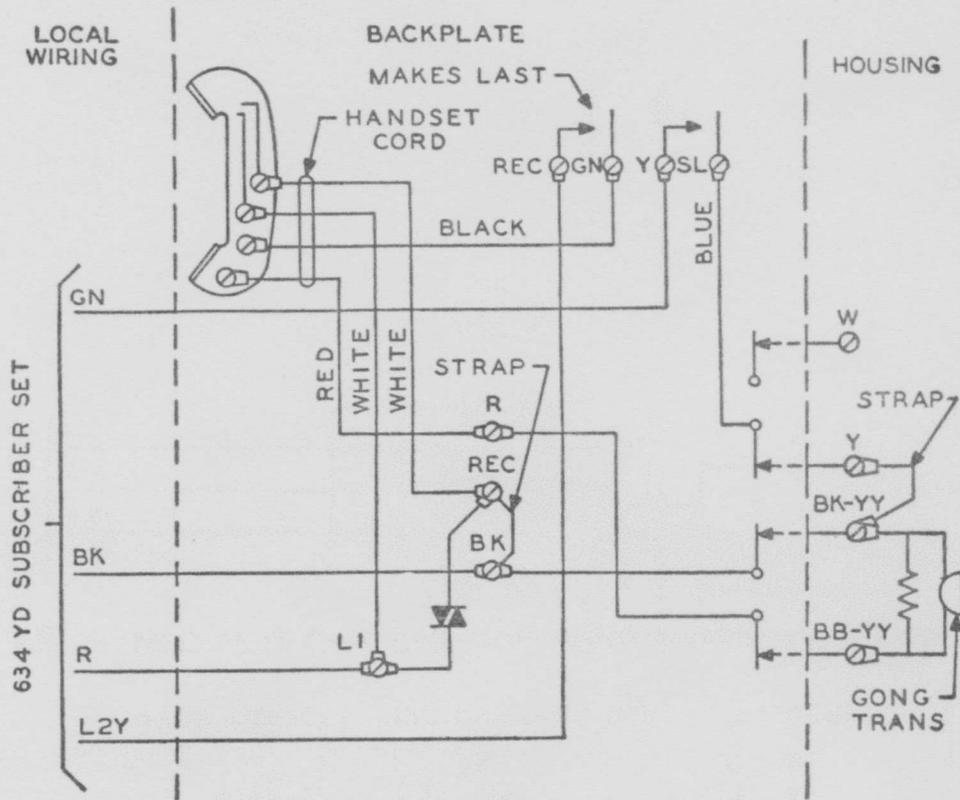


Fig. 10—164C or D Coin Collector—Antisidetone—LBT-CBS

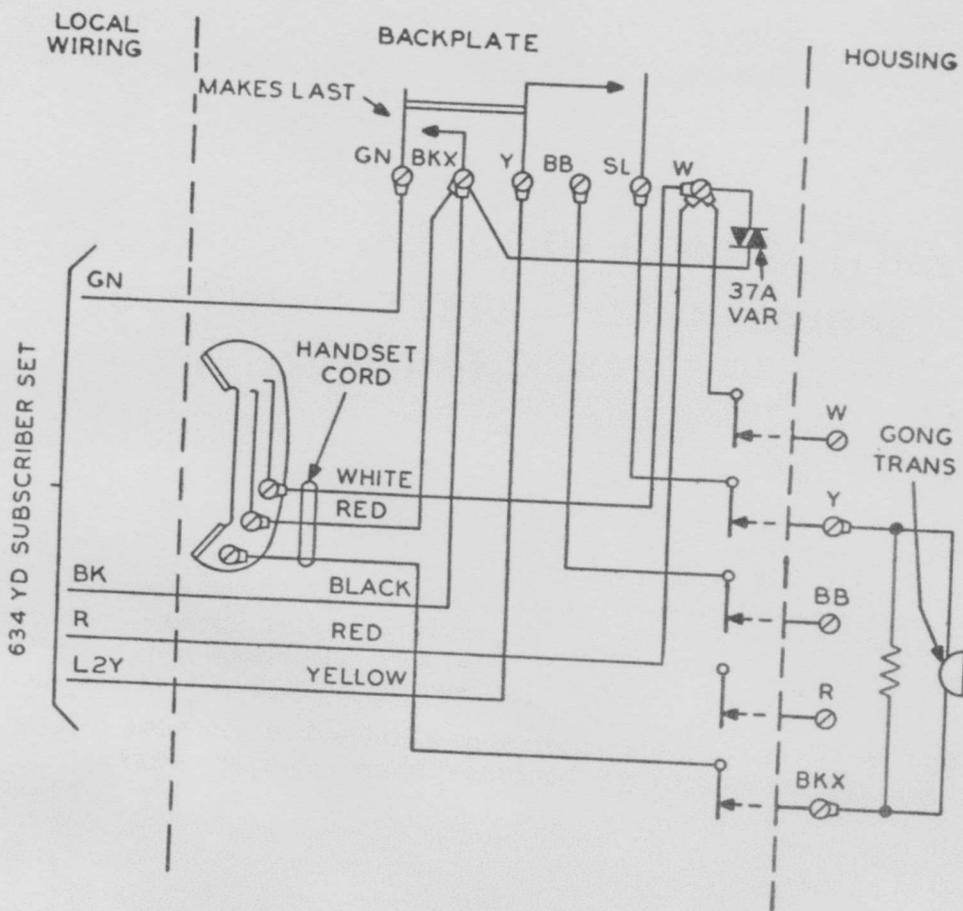


Fig. 11—182-type Coin Collector—Antisidetone—LBT-CBS