

BELL SYSTEM PRACTICES
Station Installation and Maintenance

SECTION C64.233
Issue 6, 5-15-44
AT&T Co Standard

POSTPAYMENT COIN COLLECTORS MULTI-SLOT TYPES—CONNECTIONS MANUAL SERVICE

1. GENERAL

1.01 This section covers the connections for 50, 150, 162 and 182 type coin collectors when used for manual postpayment service. It is reissued to add connections for the use of the 182 type coin collector with the 634YD subscriber set for L.B.T.-C.B.S. service.

1.02 **Sidetone Reduction Connections** when required shall be made, at sidetone stations only, as follows:

- (a) 50 and 150 types, reverse Red and Yellow coin collector leads at connecting block in coin collector.
- (b) 162 type, reverse Red and Yellow conductor of local wiring to coin collector at screw terminals in coin collector.
- (c) It is not expected that 182 type coin collectors will be used at sidetone stations.

1.03 **Ringer Connections** shown in the figures in this section are for bridged ringing individual lines. In general, postpayment coin collectors may be used on party lines by employing the proper subscriber set for the type of party line on which the installation is to be made and by making the ringer connections conform with those specified in the sections covering line and ringer connections for the particular party line station that is being installed.

2. COMMON BATTERY STATIONS—CONNECTIONS

2.01 If the coin collectors shown in Fig. 1 are connected to anti-sidetone subscriber sets, the BK and L2Y terminals in the subscriber set shall be strapped together and only one low impedance or two high impedance ringing bridges are permitted on the line. This arrangement should not be used on party lines nor with extension stations.

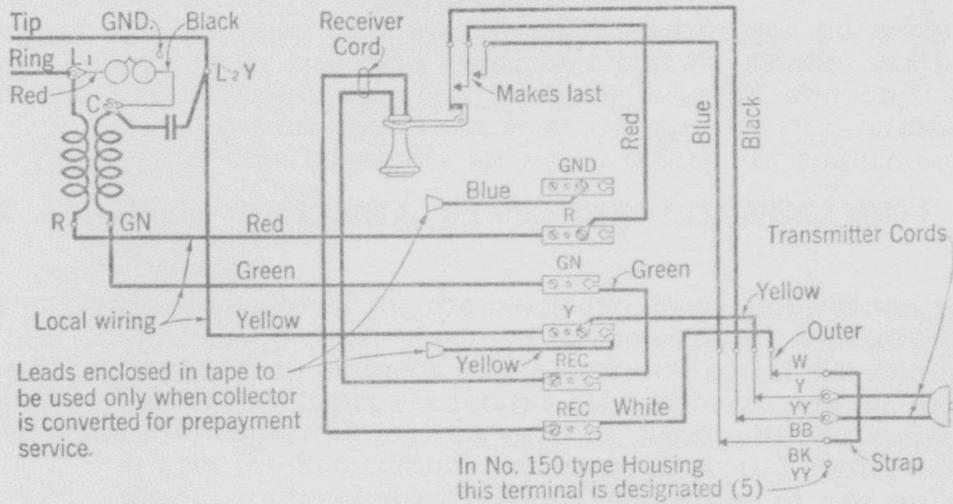


Fig. 1—50K or L Coin Collectors—For Sidetone Stations

2.02 If the coin collectors shown in Figs. 2 and 3 are connected to sidetone subscriber sets, omit black conductor between set and coin collector. Anti-sidetone subscriber sets, if available, should be used for new installations with these coin collectors, in preference to sidetone sets.

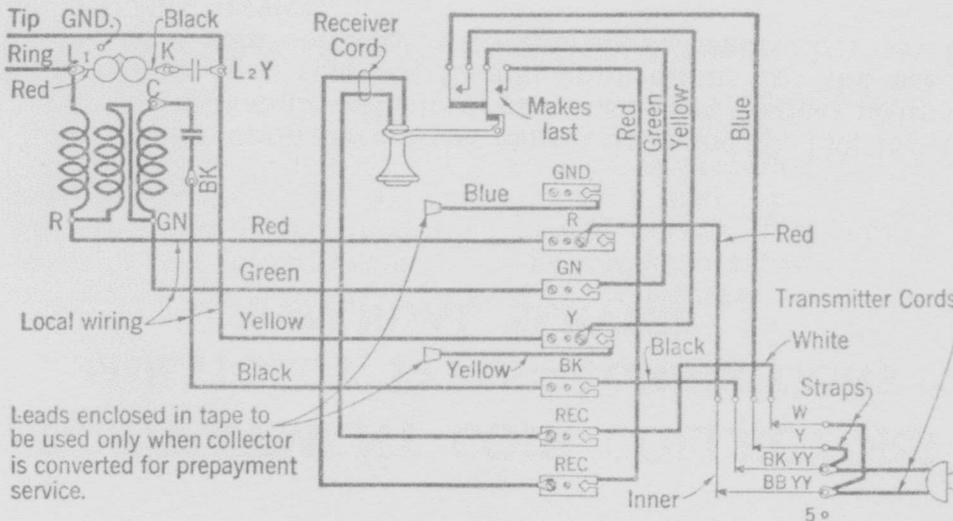


Fig. 2—150K or L and 162A or B Coin Collectors—For Anti-Sidetone Stations

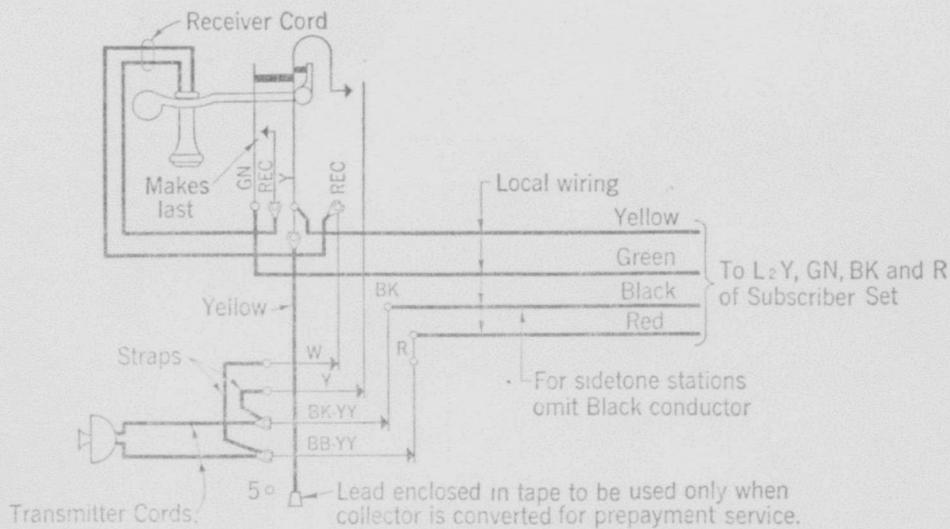


Fig. 3—162C or D Coin Collectors—For Anti-Sidetone Stations

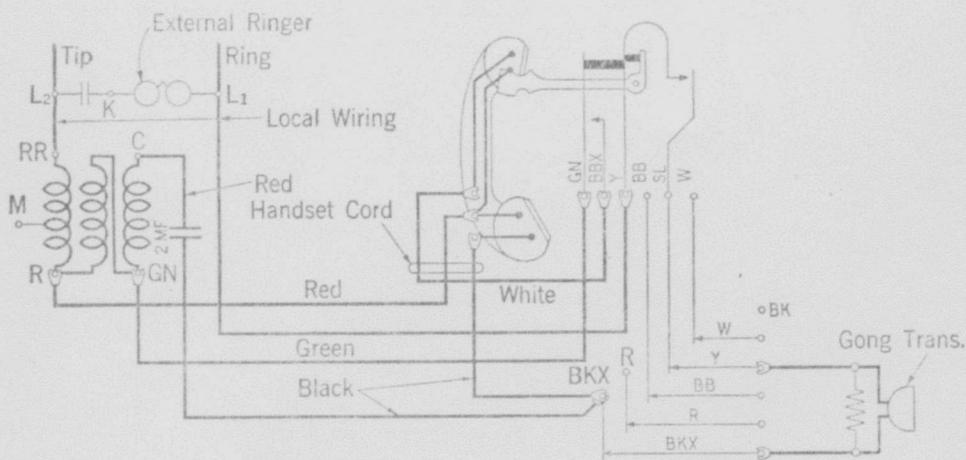


Fig. 4—182 Type Coin Collector—For Anti-Sidetone Stations

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

3.01 The coin collectors shown in Figs. 6 and 7 may be used with 634Y or 634YD sets. If the coin collector used has a 706A receiver the 634YD set should be used. Fig. 6 shows the 634Y set with a 113D induction coil and Fig. 7 shows the 634YD set with a 104A induction coil. Either type of set may come equipped with either coil but the coils are not interchangeable

in the field. The corresponding terminals of the two coils are given below.

104A—L ₁	RBK	C	A	SL	BL
113D—S	S ₁	S ₂	S ₃	P	P

The coin collector shown in Fig. 8 should be used only with the 634YD set.

3.02 See Section C63.289 for data on battery feed filters.

3.03 Figs. 6, 7 and 8 are recommended for new installations unless otherwise specified on the service order or other local instructions. Fig. 5 is shown for maintenance use only. Note that Fig. 6 calls for a readjustment of the switchhook contact springs and that Figs. 6, 7 and 8 require some wiring changes in the coin collector.

3.04 The 150K or L and 162A, B, C or D coin collectors shown in Figs. 2 and 3 may be used in place of the coin collectors shown in Fig. 5, in which case the black conductor between subscriber set and coin collector should be omitted.

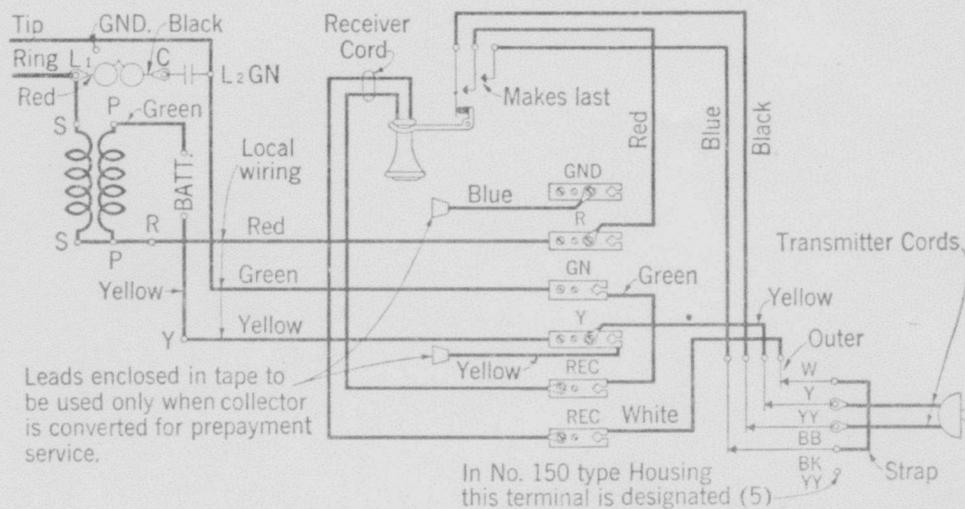
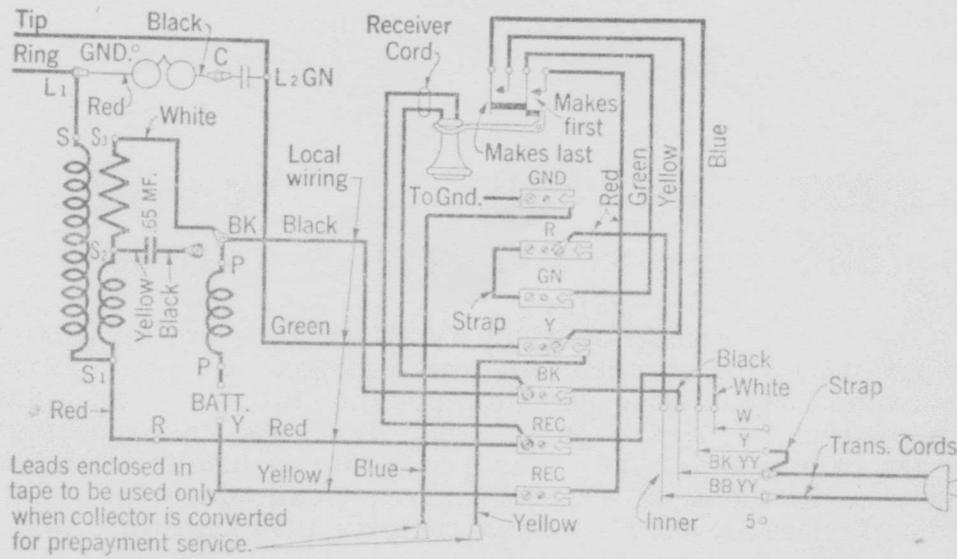


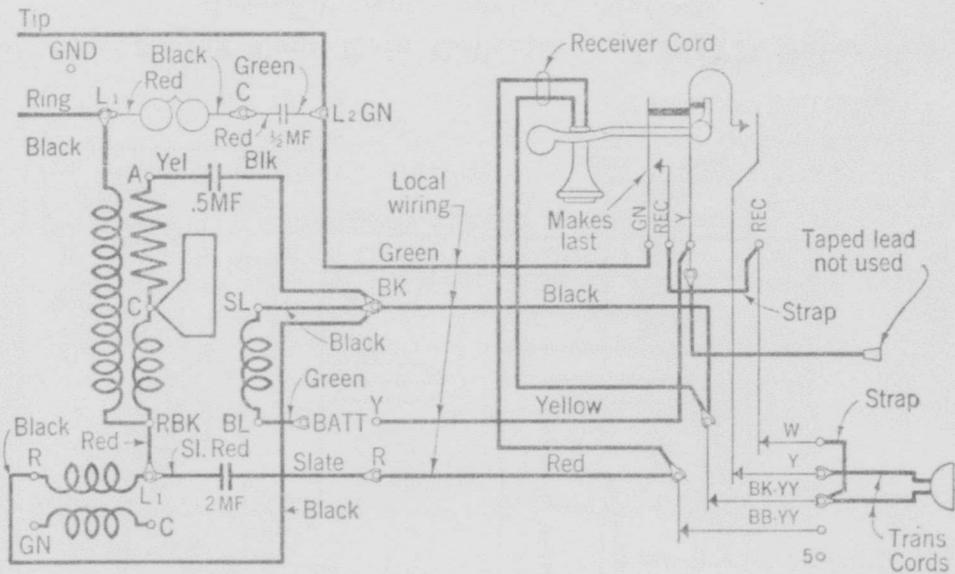
Fig. 5—50K or L Coin Collectors—For Sidetone Stations

Note: If 50K or L coin collector is used with 634Y or YD subscriber sets, connect coin collector to subscriber sets as follows:

Coin Collector Terminals	Local Wire Colors	Sub. Set Terminals
R	Green	L ₂ GN
GN	Red	R
Y	Yellow	Y
REC (white)	Black	BK



**Fig. 6—150K or L and 162A or B Coin Collectors—
Shown With 634Y Subscriber Set — For
Anti-Sidetone Stations**



**Fig. 7—162C or D Coin Collectors—Shown With
634YD Subscriber Set — For Anti-Sidetone
Stations**

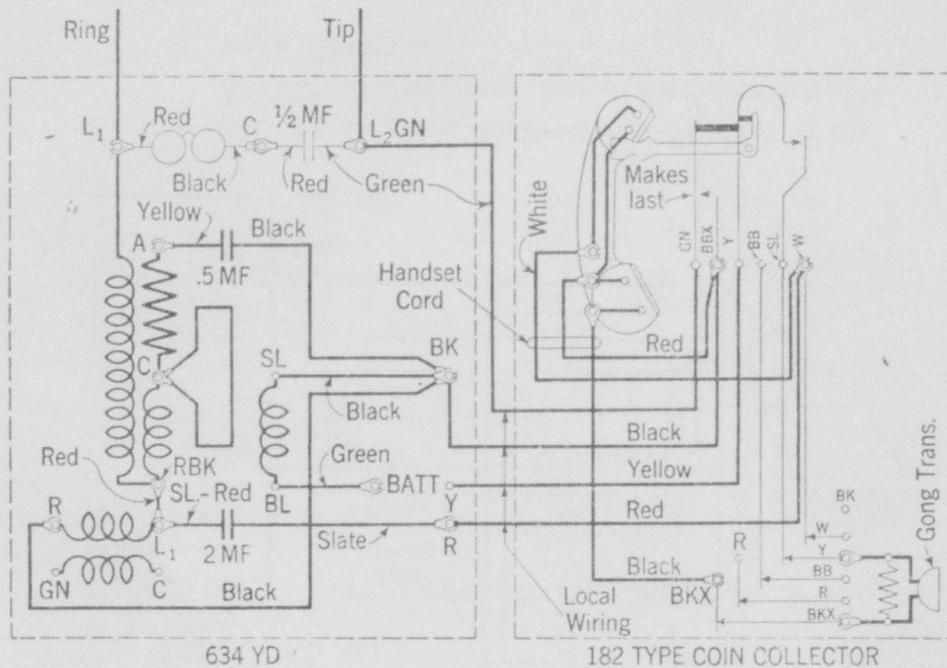


Fig. 8—182 Type Coin Collector and 634YD Subscriber Set—For Anti-Sidetone Stations

Note: The 101B induction coil and the 2MF condenser in the coin collector are not used in this circuit.

4. MAGNETO STATIONS—CONNECTIONS

4.01 Postpayment manual coin collector service is given on magneto lines. Use magneto subscriber set with coin collectors shown in Fig. 5, 6, 7 or 8. It is preferable to use the coin collectors shown in Figs. 6 and 8 with an anti-sidetone subscriber set if supply conditions will permit. The connections between the coin collector and the magneto subscriber set are essentially the same as shown in these figures.