

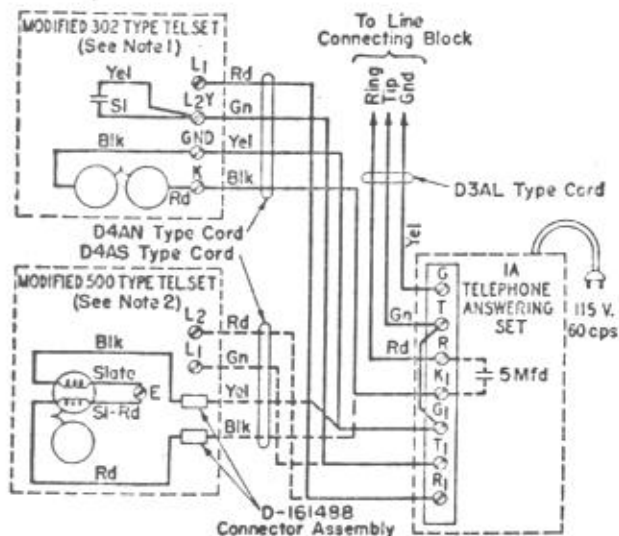
1A TELEPHONE ANSWERING SET STATION CONNECTIONS

1.00 GENERAL

1.01 This section was formerly Station Installation and Maintenance Section C55.610, Issue 2. Except for editorial changes and renumbering for inclusion in the Station Operations Manual, no other revisions have been made.

1.02 This section covers station connections for the 1A telephone answering set as used with 302-, 304-, or 500-type telephone sets for the following classes of service:

- Individual lines (manual and dial)
- 2-Party selective flat rate (manual and dial)



Note 1: Transfer slate capacitor lead from K to L₁Y as shown.

Note 2: Ringer connections shown for 500 A, B, J, and K sets. For C and D sets, connect as shown except connect slate and slate-red leads to terminal A.

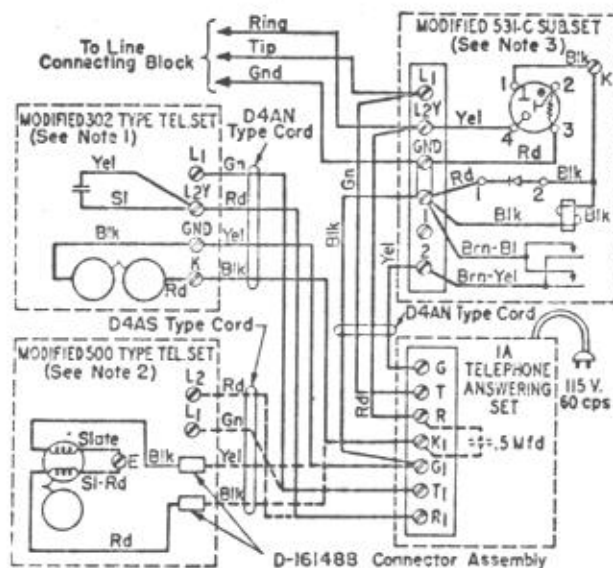
Fig. 1 - 1A Telephone Answering Set - Station Connections for Bridged Ringing Service

- 2-Party selective message rate (manual and dial)
- 4-Party selective (manual and dial)

1.03 The connections for this service require some changes of the ringer connections in the associated telephone sets. Also, a substitution of telephone set mounting cords is required. The changes and cords are shown by the diagrams in this section.

1.04 On 2-party connections the polarity of the battery superimposed on ringing current should be checked.

2.00 CONNECTIONS

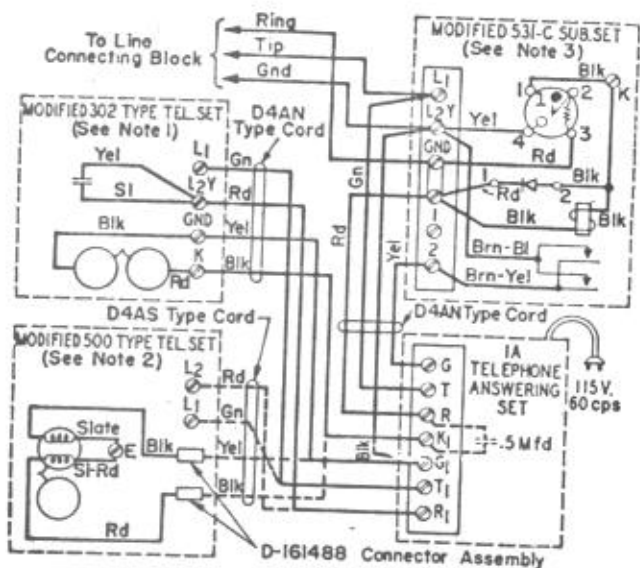


Note 1: Transfer slate capacitor lead from K to L₁Y as shown.

Note 2: Ringer connections shown for 500 A, B, J, and K sets. For C and D sets, connect as shown except connect slate and slate-red leads to terminal A.

Note 3: Transfer brown-blue lead from 1 to GND as shown.

Fig. 2 - 1A Telephone Answering Set - Station Connections for 2-Party Selective Flat Rate Service, (-) Party on Ring

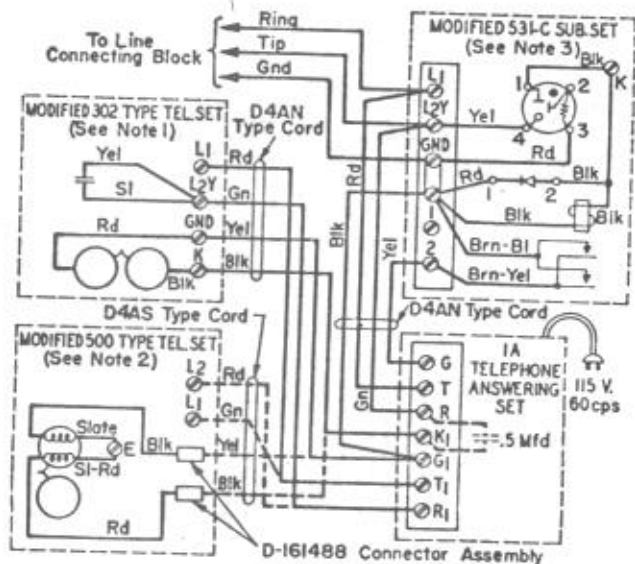


Note 1: Transfer slate capacitor lead from K to L₂Y as shown.

Note 2: Ringer connections shown for 500 A, B, J, and K sets. For C and D sets, connect as shown except connect slate and slate-red leads to terminal A.

Note 3: Transfer brown-blue lead from 1 to L₂Y as shown.

Fig. 3 - 1A Telephone Answering Set - Station Connections for 2-Party Selective Flat Rate Service (+) Party on Ring

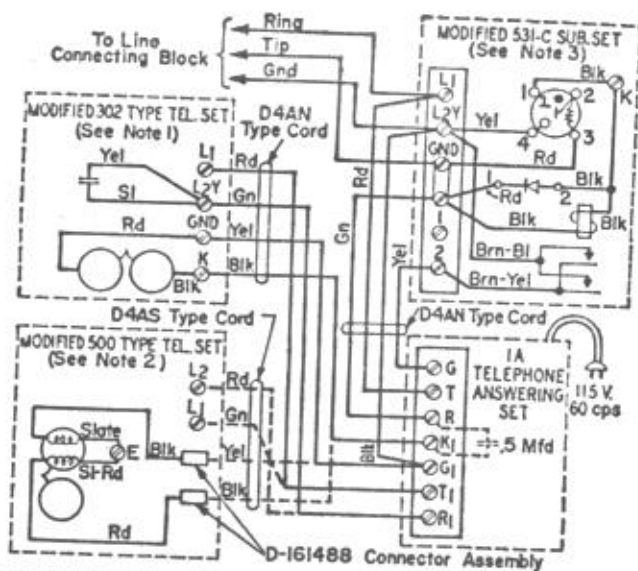


Note 1: Transfer slate capacitor lead from K to L₂Y as shown.

Note 2: Ringer connections shown for 500 A, B, J, and K sets. For C and D sets, connect as shown except connect slate and slate-red leads to terminal A.

Note 3: Transfer brown-blue lead from 1 to GND as shown.

Fig. 4 - 1A Telephone Answering Set - Station Connections for 2-Party Selective Flat Rate Service, (-) Party on Tip

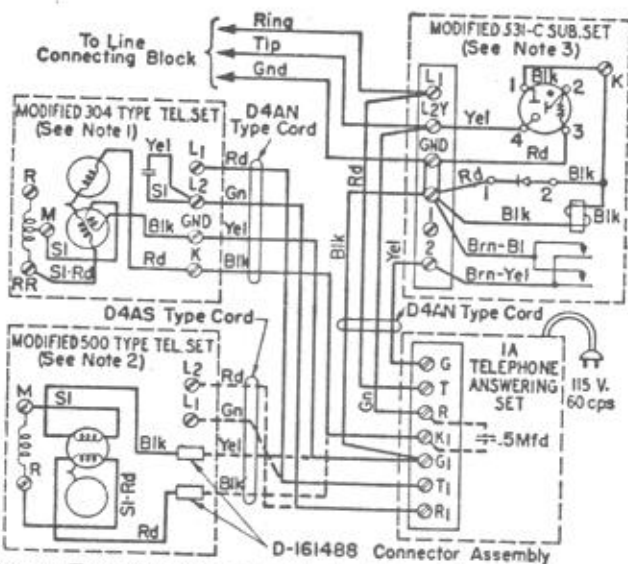


Note 1: Transfer slate capacitor lead from K to L₂Y as shown.

Note 2: Ringer connections shown for 500 A, B, J, and K sets. For C and D sets, connect as shown except connect slate and slate-red leads to terminal A.

Note 3: Transfer brown-blue lead from 1 to L₂Y as shown.

Fig. 5 - 1A Telephone Answering Set - Station Connections for 2-Party Selective Flat Rate Service, (+) Party on Tip



Note 1: Transfer slate capacitor lead from K to L₂Y as shown.

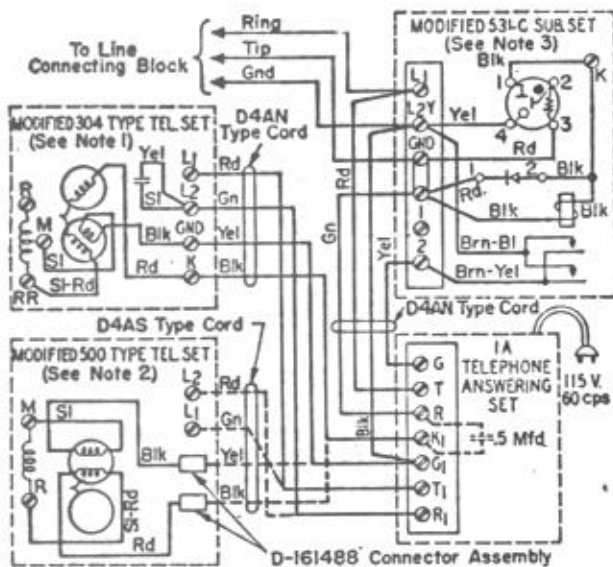
Note 2: Ringer connections shown for 500 A, B, J, and K sets. For C and D sets, connections should be in accordance with the C Section covering station sets except red and black leads are connected as shown.

Note 3: Transfer brown-blue lead from 1 to GND as shown.

Fig. 6 - 1A Telephone Answering Set - Station Connections for following (-) Parties on Tip:

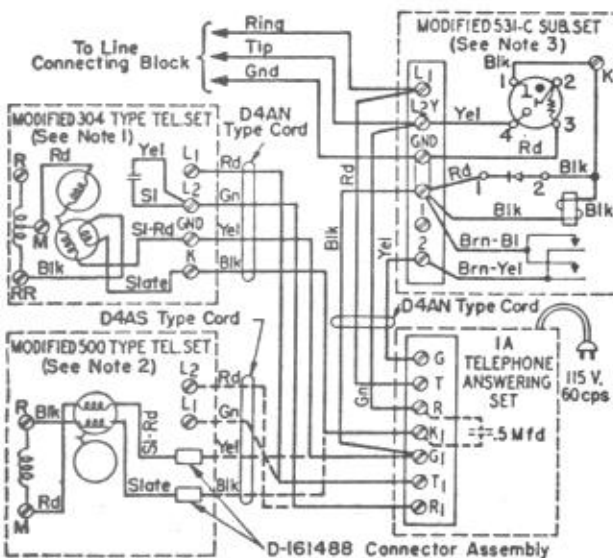
Message Rate (Dial Only)

Flat Rate Automatic Message Accounting and Zone Registration.



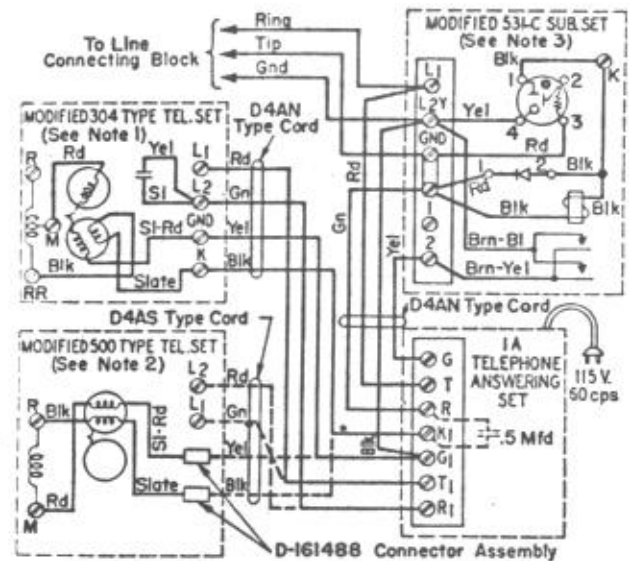
- Note 1:** Transfer slate capacitor lead from K to L₂ as shown.
Note 2: Ringer connections shown for 500 A, B, J, and K sets. For C and D sets, connections should be in accordance with the C Section covering station sets, except red and black leads are connected as shown.
Note 3: Transfer brown-blue lead from 1 to L₂Y as shown.

Fig. 7 - 1A Telephone Answering Set - Station Connections for following (+) Parties on Tip:
 Message Rate (Dial Only)
 Flat rate Automatic Message Accounting and Zone Registration.



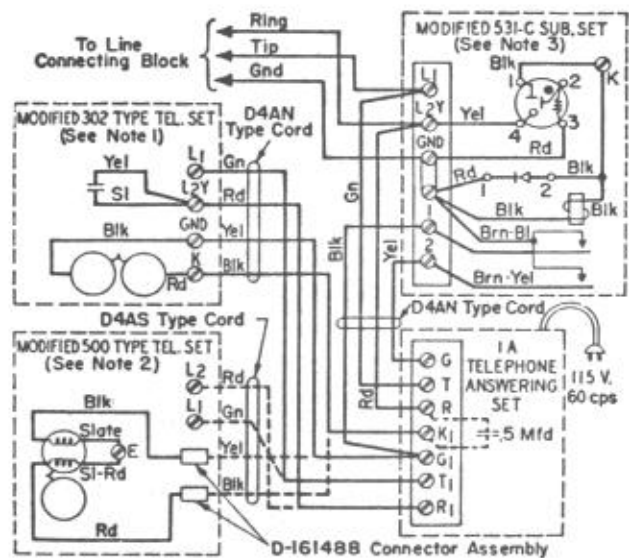
- Note 1:** Transfer slate capacitor lead from K to L₂ as shown.
Note 2: Ringer connections shown for 500 A, B, J, and K sets. For C and D sets, connections should be in accordance with the C Sections covering station sets, except red and black leads are connected as shown.
Note 3: Transfer brown-blue lead from 1 to GND; remove strap from fixed relay contacts and connect lead from making relay contact to 1, as shown.

Fig. 8 - 1A Telephone Answering Set - Station Connections for Flat Rate Automatic Ticketing, (-) Party on Tip



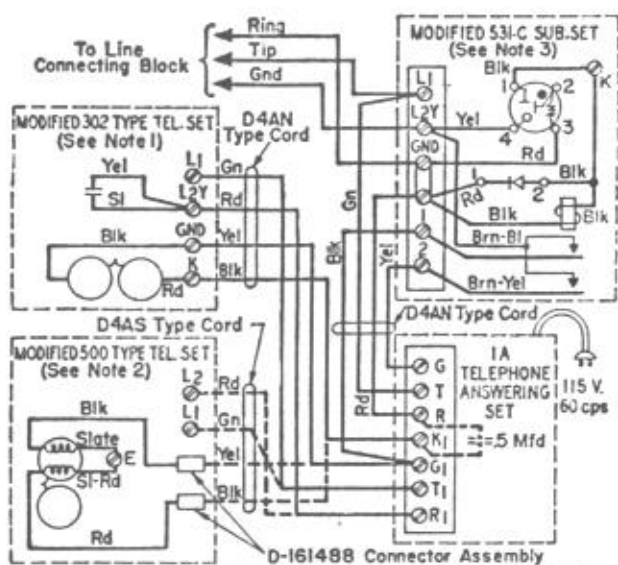
- Note 1:** Transfer slate capacitor lead from K to L₂ as shown.
Note 2: Ringer connections shown for 500 A, B, J, and K sets. For C and D sets, connections should be in accordance with the C Section covering station sets, except red and black leads are connected as shown.
Note 3: Transfer brown-blue lead from 1 to L₂Y as shown.

Fig. 9 - 1A Telephone Answering Set - Station Connections for Flat Rate Automatic Ticketing, (+) Party on Tip



- Note 1:** Transfer slate capacitor lead from K to L₂Y as shown.
Note 2: Ringer connections shown for 500 A, B, J, and K sets. For C and D sets, connect as shown except connect slate and slate-red leads to terminal A.
Note 3: Transfer brown-blue lead from 1 to GND; remove strap from fixed relay contacts and connect lead from making relay contact to 1, as shown.

Fig. 10 - 1A Telephone Answering Set - Station Connections for 4-Party Selective Flat Rate Service, (-) Party on Ring

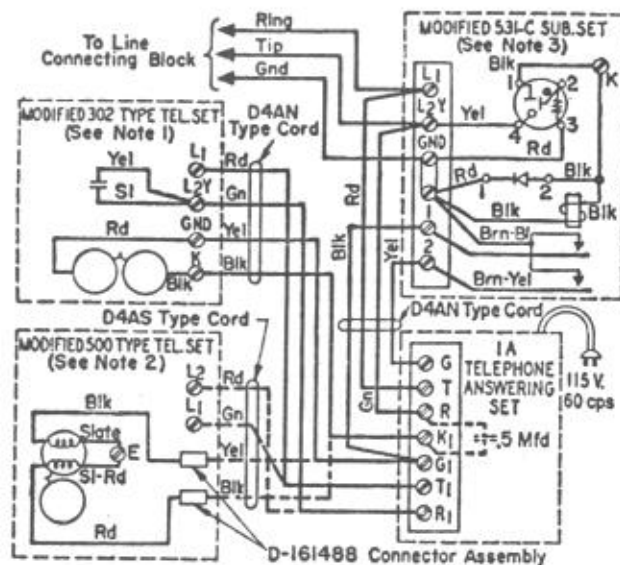


Note 1: Transfer slate capacitor lead from K to L₂Y as shown.

Note 2: Ringer connections shown for 500 A, B, J, and K sets. For C and D sets, connect as shown except connect slate and slate-red leads to terminal A.

Note 3: Transfer brown-blue lead from 1 to L₂Y; remove strap from fixed relay contacts and connect lead from making relay contact to 1, as shown.

Fig. 11 - 1A Telephone Answering Set - Station Connections for 4-Party Selective Flat Rate Service, (+) Party on Ring

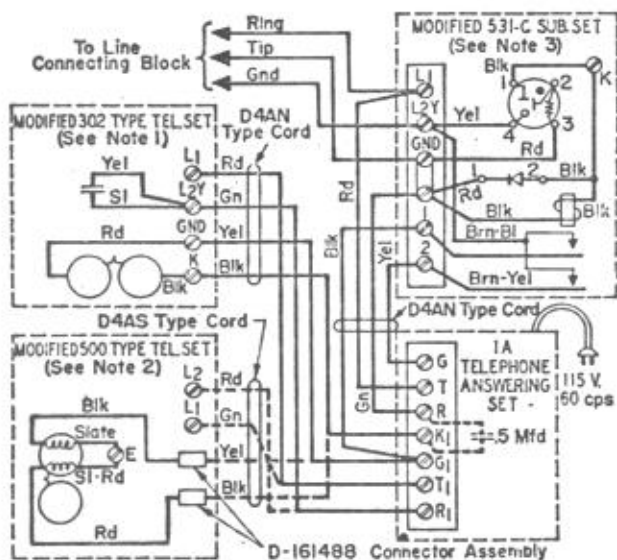


Note 1: Transfer slate capacitor lead from K to L₂Y as shown.

Note 2: Ringer connections shown for 500 A, B, J, and K sets. For C and D sets, connect as shown except connect slate and slate-red leads to terminal A.

Note 3: Transfer brown-blue lead from 1 to GND; remove strap from fixed relay contacts and connect lead from making relay contact to 1, as shown.

Fig. 12 - 1A Telephone Answering Set - Station Connections for 4-Party Selective Flat Rate Service, (-) Party on Tip



Note 1: Transfer slate capacitor lead from K to L₂Y as shown.

Note 2: Ringer connections shown for 500 A, B, J, and K sets. For C and D sets, connect as shown except connect slate and slate-red leads to terminal A.

Note 3: Transfer brown-blue lead from 1 to L₂Y; remove strap from fixed relay contacts and connect lead from making relay contact to 1, as shown.

Fig. 13 - 1A Telephone Answering Set - Station Connections for 4-Party Selective Flat Rate Service, (+) Party on Tip