

1A TELEPHONE ANSWERING SET STATION CONNECTIONS

1. GENERAL

1.01 This section covers station connections for the 1A Telephone Answering Set as used with 302 type, 304 type, or 500 Type Telephone Sets for the following classes of service:

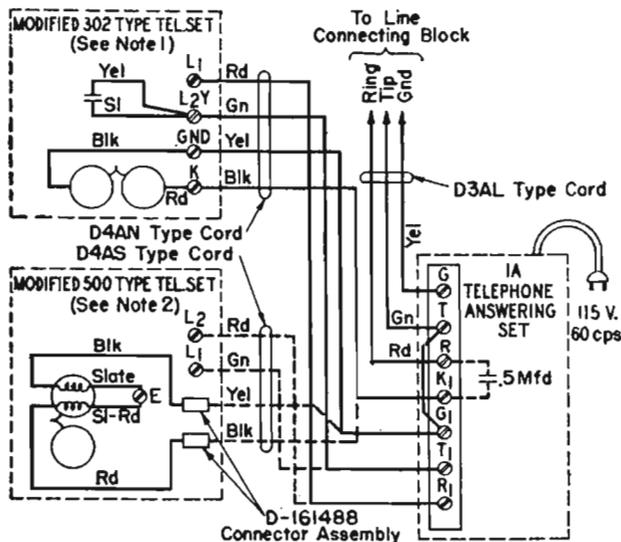
- Individual Lines (Manual and Dial)
- Two-Party Selective Flat Rate (Manual and Dial)
- Two-Party Selective Message Rate (Manual and Dial)
- Four-Party Selective (Manual and Dial)

1.02 This section is reissued to convert it to letter size and to incorporate material from the addendum in its proper location. In the process of this conversion, marginal arrows have been omitted.

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 two-party connections the polarity of the battery superimposed on ringing current should be be checked.

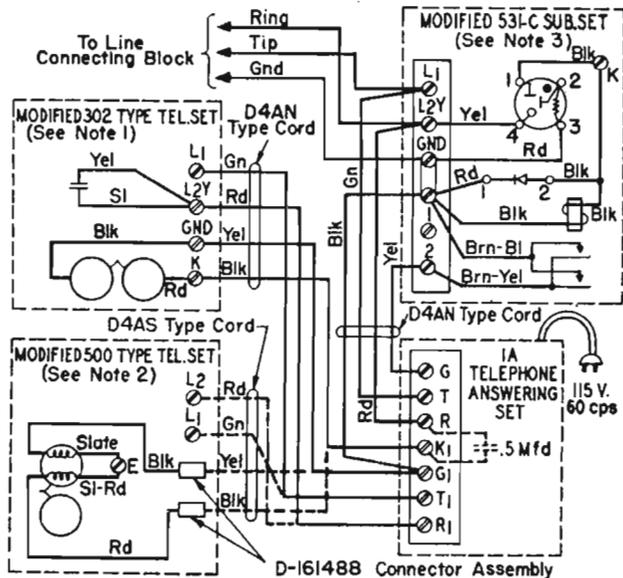
2. CONNECTIONS



Note 1: Transfer slate condenser 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.

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

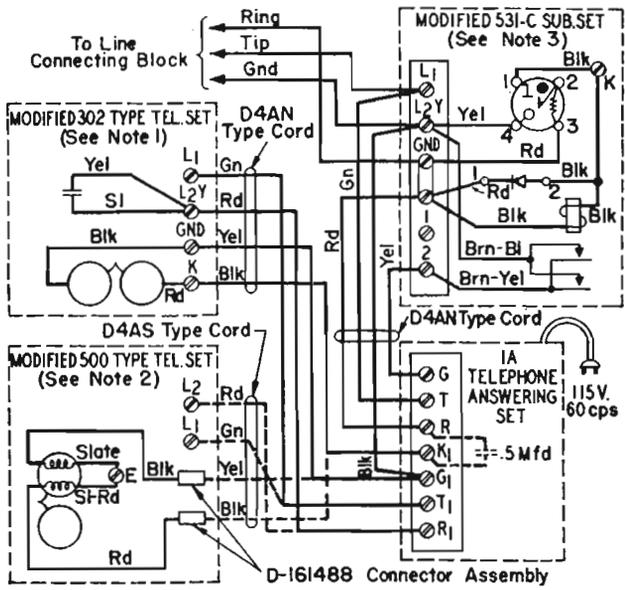


Note 1: Transfer slate condenser lead from K to L₂Y as shown.

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.

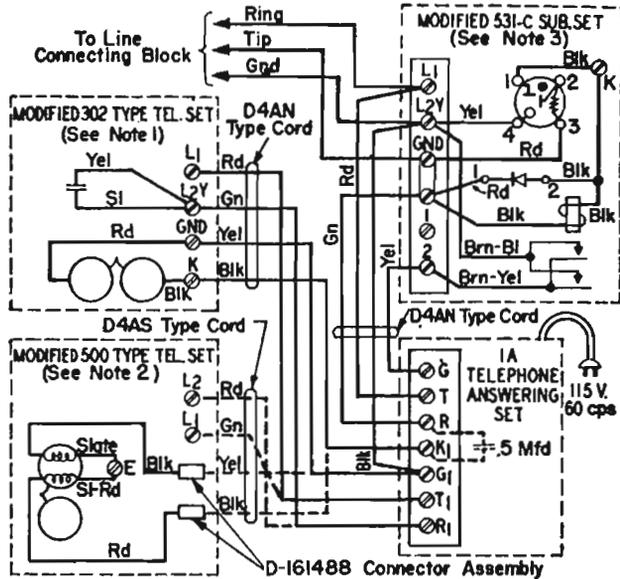
Note 3: Transfer brown-blue lead from 1 to GND as shown.

Fig. 2—1A Telephone Answering Set—Station Connections for Two-Party Selective Flat Rate Service—Party on Ring.



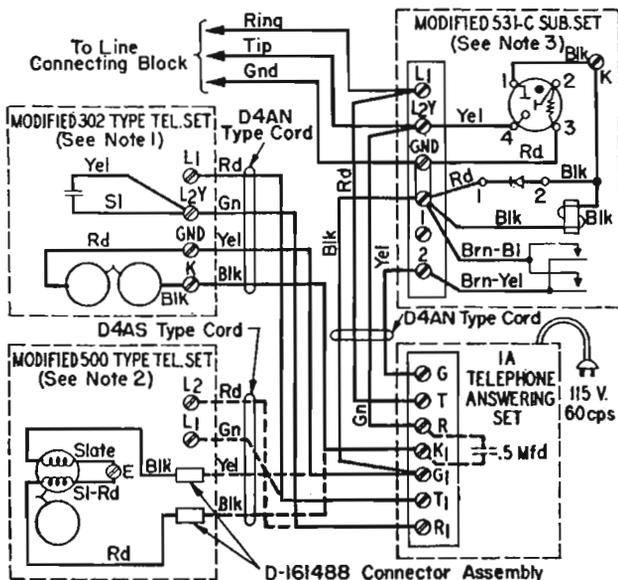
- Note 1: Transfer slate condenser lead from K to L₂Y as shown.
- Note 2: Ringer connections shown for 500 A, B, J and K sets. For C and D sets connect as shown except connect slate and slate-red leads to terminal A.
- Note 3: Transfer brown-blue lead from 1 to L₂Y as shown.

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



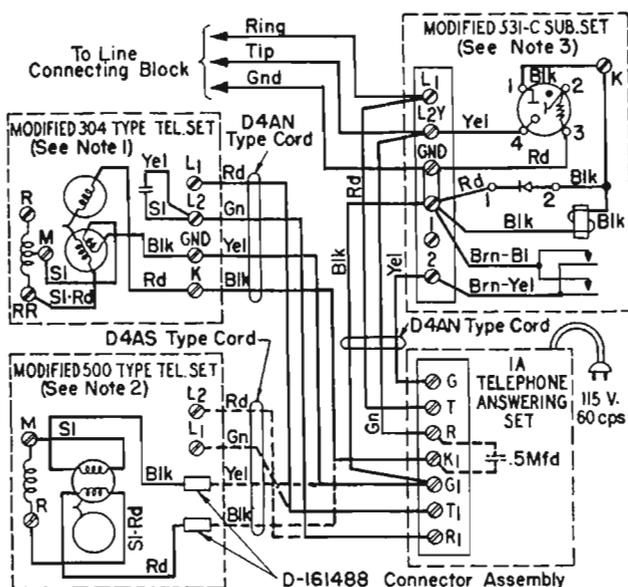
- Note 1: Transfer slate condenser lead from K to L₂Y as shown.
- Note 2: Ringer connections shown for 500 A, B, J and K sets. For C and D sets connect as shown except connect slate and slate-red leads to terminal A.
- Note 3: Transfer brown-blue lead from 1 to L₂Y as shown.

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



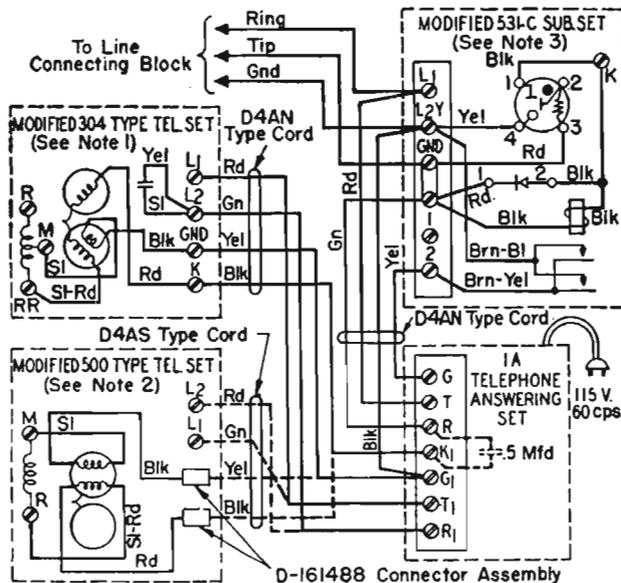
- Note 1: Transfer slate condenser lead from K to L₂Y as shown.
- Note 2: Ringer connections shown for 500 A, B, J and K sets. For C and D sets connect as shown except connect slate and slate-red leads to terminal A.
- Note 3: Transfer brown-blue lead from 1 to GND as shown.

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



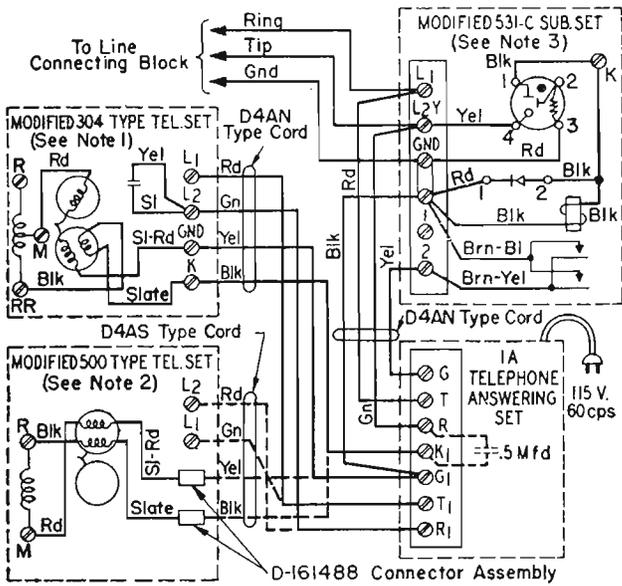
- Note 1: Transfer slate condenser lead from K to L₂ as shown.
- Note 2: Ringer connections shown for 500 A, B, J and K sets. For C and D sets connections should be in accordance with Section C63.441 except red and black leads are connected as shown.
- Note 3: Transfer brown-blue lead from 1 to GND as 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.



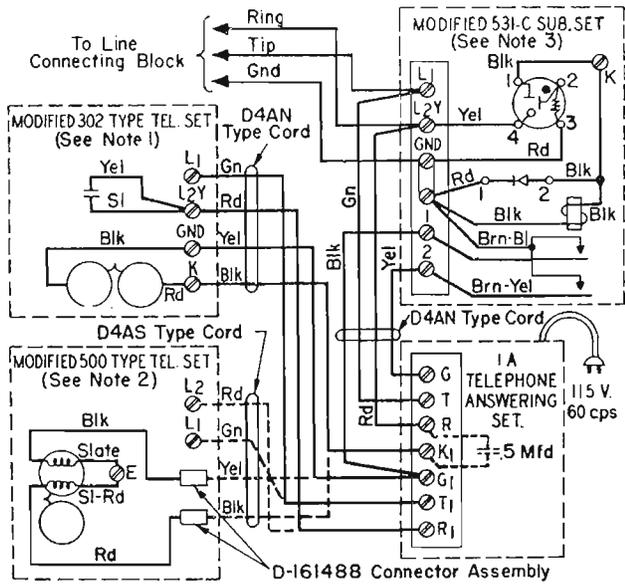
- Note 1: Transfer slate condenser lead from K to L₂ as shown.
- Note 2: Ringer connections shown for 500 A, B, J and K sets. For C and D sets connections should be in accordance with Section C63.441 except red and black leads are connected as shown.
- Note 3: Transfer brown-blue lead from 1 to L₂Y as shown.

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



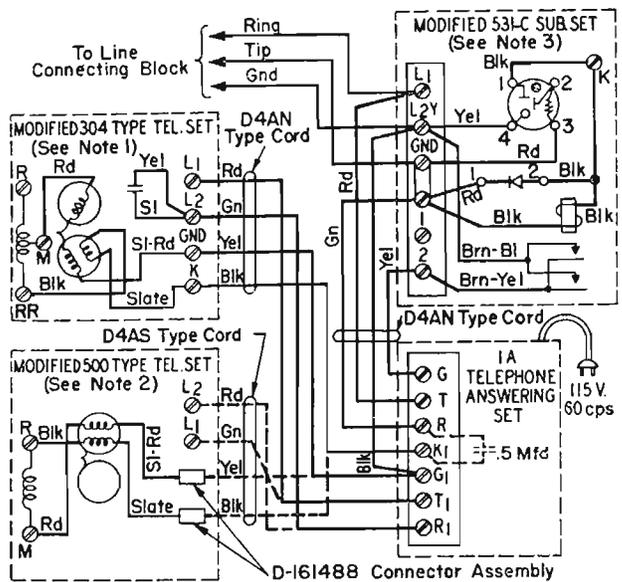
- Note 1: Transfer slate condenser lead from K to L₂ as shown.
- Note 2: Ringer connections shown for 500 A, B, J and K sets. For C and D sets connections should be in accordance with Section C63.441 except red and black leads are connected as shown.
- Note 3: Transfer brown-blue lead from 1 to GND as shown.

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



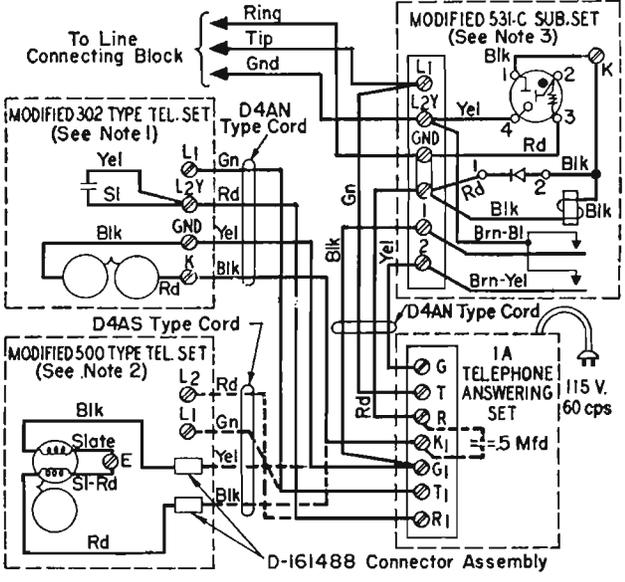
- Note 1: Transfer slate condenser lead from K to L₂Y as shown.
- Note 2: Ringer connections shown for 500 A, B, J and K sets. For C and D sets connect as shown except connect slate and slate-red leads to terminal A.
- Note 3: Transfer brown-blue lead from 1 to GND; remove strap from fixed relay contacts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

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



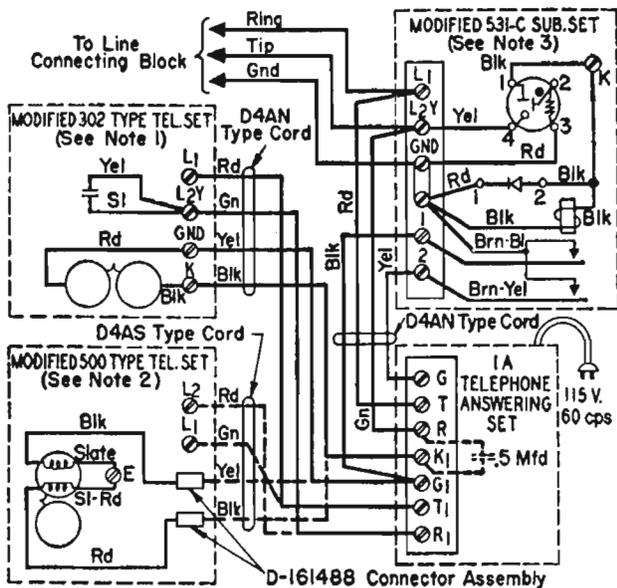
- Note 1: Transfer slate condenser lead from K to L₂ as shown.
- Note 2: Ringer connections shown for 500 A, B, J and K sets. For C and D sets connections should be in accordance with Section C63.441 except red and black leads are connected as shown.
- Note 3: Transfer brown-blue lead from 1 to L₂Y as shown.

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



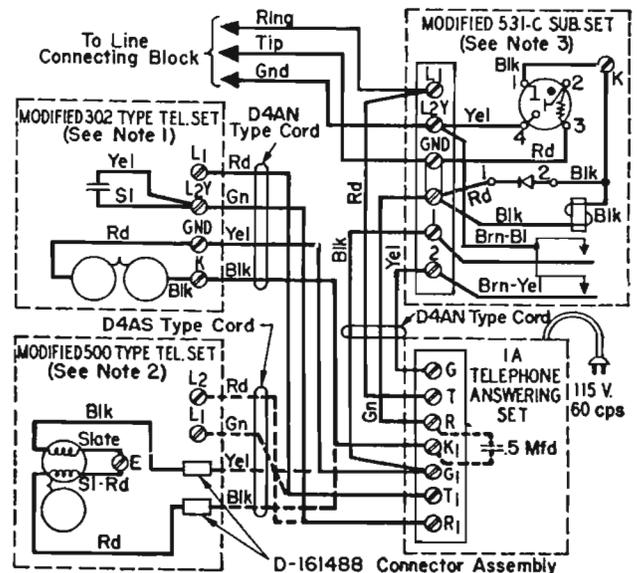
- Note 1: Transfer slate condenser lead from K to L₂Y as shown.
- Note 2: Ringer connections shown for 500 A, B, J and K sets. For C and D sets connect as shown except connect slate and slate-red leads to terminal A.
- Note 3: Transfer brown-blue lead from 1 to L₂Y; remove strap from fixed relay contacts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

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



- Note 1: Transfer slate condenser 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 Four-Party Selective Flat Rate Service (—) Party on Tip.



- Note 1: Transfer slate condenser 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 Four-Party Selective Flat Rate Service—(+) Party on Tip.