

# TELEPHONE SETS

## 354-TYPE

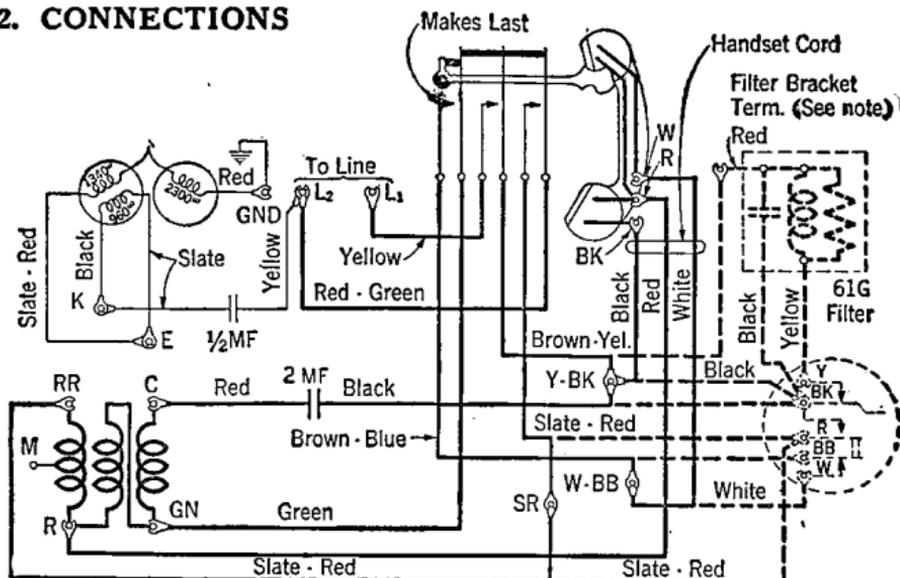
### CONNECTIONS

#### 1. GENERAL

1.01 This section covers the connections for 354-type telephone sets used at common battery anti-sidetone stations on non-polarized ringing lines of 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 Semi-Selective Flat Rate (Manual and Dial)
- Divided Code Ringing (Manual and Dial)
- Non-Selective Party Lines (Manual and Dial)
- Regular P.B.X. Stations (Manual and Dial)
- 755A and 750A P.B.X. Keyless Stations

#### 2. CONNECTIONS



Note: - If filter is not provided connect brown - yellow lead from switch contacts to Y of dial instead of to filter bracket terminal.

**Fig. 1—354-Type Telephone Set—Connections**

2.01 The 354-type telephone sets as furnished are connected for tip-party flat rate stations as shown in Fig. 1. The telephone set connections for the classes of service for which these sets may be used are shown in Table 1.

Table 1

<u>Connections</u>	<u>Ringer Leads</u>				<u>Line Wires</u>		
	<u>Blk</u>	<u>Red</u>	<u>Sl.</u>	<u>Sl-Red</u>	<u>Ring</u>	<u>Tip</u>	<u>Ground</u>
Bridged	K	L1	E	E	L1	L2	*Gnd.
Ring Party	<b>GND</b>	<b>K</b>	E	E	L2	L1	Gnd.
Tip Party (Dial Mess. Rate)	<b>GND</b>	<b>K</b>	<b>M</b>	<b>RR</b>	L1	L2	Gnd.
Tip Party (Flat Rate)	K	GND	E	E	L1	L2	Gnd.

\* If ground wire is brought in.

NOTE: Bold face type indicates connections that must be changed in set as furnished.

2.02 The limitations as to the number and type of ringing bridges which may be used are in accordance with those given for high impedance ringers (B2AL) in the section entitled "Ringer Connection Limitations—Non-Polarized Ringing Lines."

2.03 Extension station connections are the same as for the main station.

2.04 If for any reason it is desired to silence permanently the ringer at a station employing a 354-type set, connect both Red and Black ringer leads to the K terminal, except that in the case of two-party selective dial message rate service, party on tip, the ringer should not be permanently silenced.