

BELL SYSTEM PRACTICES
Station Installation and Maintenance

SECTION C63.435
Issue 2, June, 1953
AT&T Co Standard

TELEPHONE SETS

357-TYPE

CONNECTIONS

1. GENERAL

1.01 This section covers the connections for the 357A and C telephone sets (wall type) which are used at local battery talking, common battery signalling anti-sidetone stations on non-polarized ringing lines in 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 Ring Party Dial only)

Non-Selective Party Lines (Manual and Dial)

Four-Party Semi-Selective (Manual and Dial)

Divided Code Ringing (Manual and Dial)

Regular P.B.X. Stations (Manual and Dial)

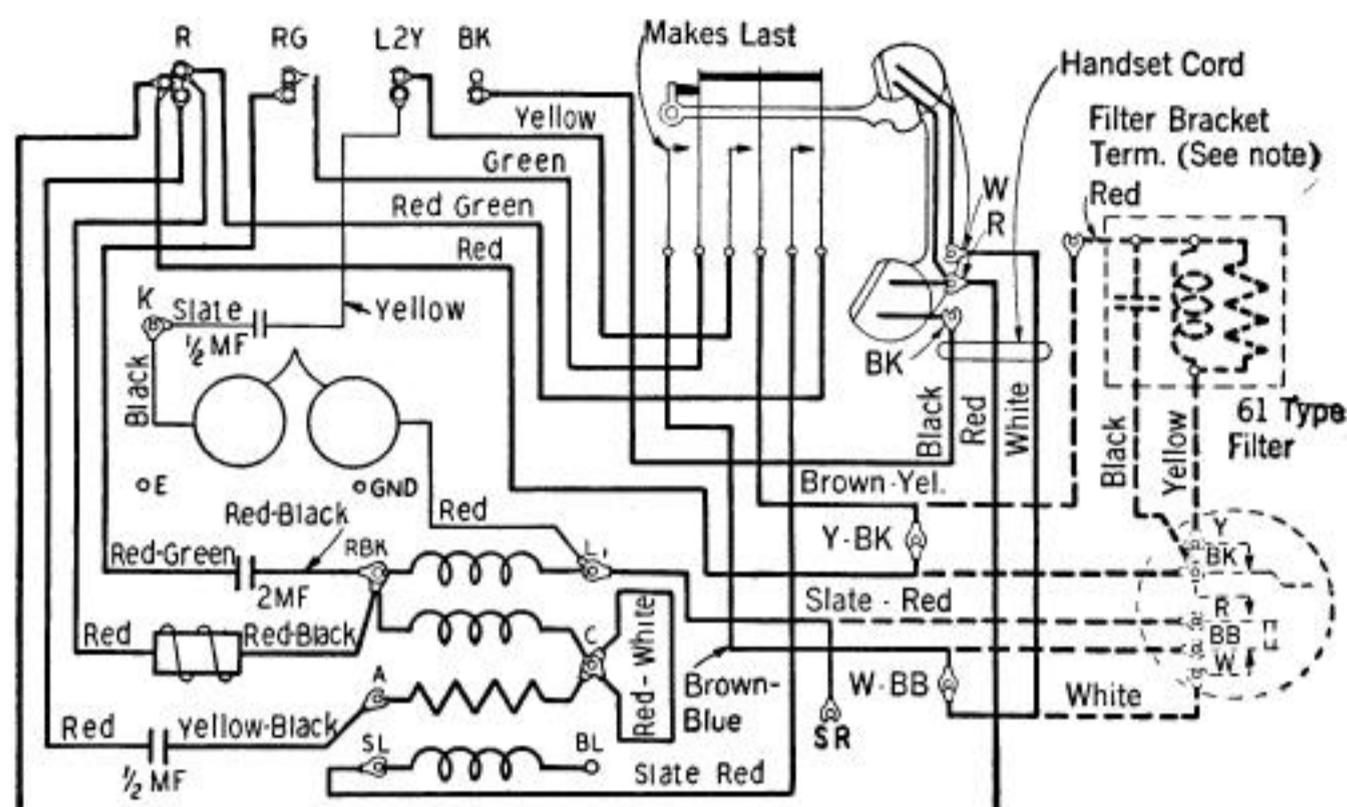
1.02 This section is reissued to add a paragraph covering the 61-type filters to be used with 4-, 5- and 6-type dials and to identify the filter in the diagram of connections as a 61-type filter instead of a 61G filter.

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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—357A and C Telephone Sets—Connections

2.01 The 357-type telephone sets as furnished are connected for bridged ringing 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

Connections	Ringer Leads		Line Wires			Local Battery	
	Blk	Red	Ring	Tip	Ground		
Bridged	K	L1	L1	L2Y	GND	BK	BL
Ring Party	GND	K	L2Y	L1	GND	BK	BL
Tip Party*	K	GND	L1	L2Y	GND	BK	BL

* Except for Tip Party Dial Message Rate Service as covered in 1.01.

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

2.02 Where inductive noise is encountered at tip party stations, connect the Red lead from the 266A retardation coil to R-BK and the Red-Black lead to R.

2.03 For balancing network and battery supply filter connections, see section entitled "L.B.T., C.B.S. Anti-Sidetone Stations, Balancing Network and Battery Supply Filter Connections."

2.04 Where the transmitter battery for more than one 357-type telephone set is obtained from a common source of supply such as a battery feeder from the central office, the following changes in Fig. 1 must be made:

Replace hand set with an F2B hand set.

Connect the green conductor of the F2B hand set to terminal SL. Connect the slate-red and red-green leads from the switchhook to terminals BL and E, respectively.

Connect the battery leads to terminals BK and E.

Connect the white, red and black conductors of the F2B hand set cord the same as shown in Fig. 1.

2.05 When a radio frequency suppression filter is used on 357C sets, it should be as follows: 61E filter for sets with 6-type dials; 61E or 61G filter for sets with 4- or 5-type dials.