

TELEPHONE SETS

304 TYPE

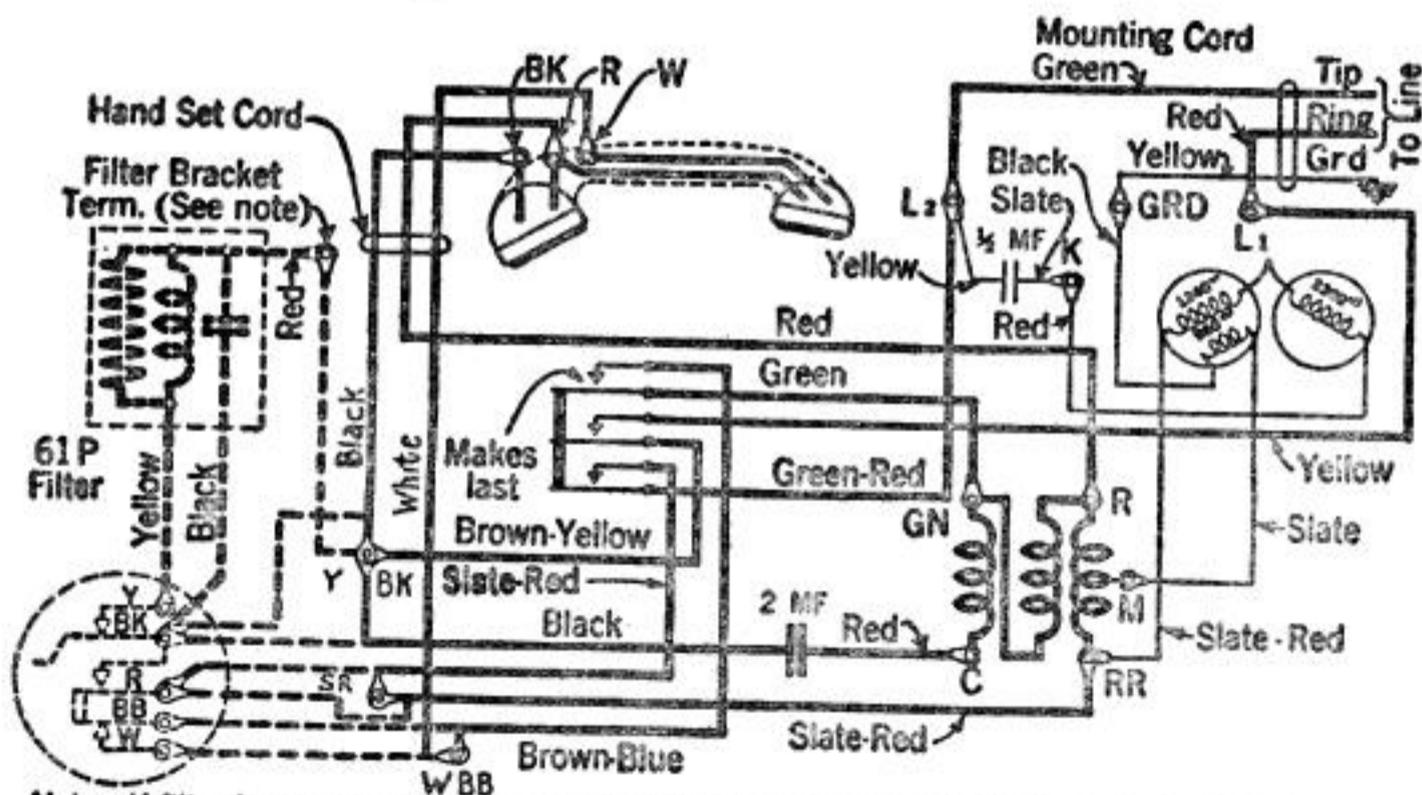
CONNECTIONS

1. GENERAL

1.01 This section covers the connections for the 304-type telephone set. It is for use at common battery anti-sidetone stations on nonpolarized ringing lines.

1.02 This section is reissued to include connections covered in Tables A and B, for the 304-type telephone set. Due to the nature of the revision, marginal arrows indicating changes have been omitted.

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. Terminals Y-Bk, SR and W-BB are on the manual set apparatus blank.

Fig. 1—304-Type Telephone Set

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TABLE A
304-Type Set Connections

Class of Ringing Service	Connections at Connecting Block			Connections in Set												
	Line			Mtg. Cord			Mtg. Cord			Ringer Leads				Cond. Leads Swhk		
	Ring	Tip	Gnd	Red	Gn	Yel	Red	Gn	Yel	Red	Blk	Sl	Sl-Red	Y	SL	Gn-R
Bridged	R	G	Y	R	G	B	L1	L2	Grd	L1	K	Grd	Grd	L2	K	L2
Ring Party	R	G	Y	R	G	Y	L1	RR	Grd	K	Grd	L2	L2	L1	K	RR
Tip Party of Flat Rate Except Flat Rate Listed Below:	R	G	Y	R	G	Y	RR	L1	Grd	Grd	K	L2	L2	L1	K	RR
Tip Party of 2-Party Dial Message Rate	R	G	Y	R	G	Y	L1	L2	Grd	K	Grd	M	RR	L2	K	L2
Tip Party of 2-Party Flat Rate Automatic Ticketing	R	G	Y	R	G	Y	L1	L2	Grd	M	RR	K	Grd	L2	K	L2
Tip Party of 2-Party Flat Rate Automatic Message Accounting and Zone Registration	R	G	Y	R	G	Y	L1	L2	Grd	K	Grd	M	RR	L2	K	L2

Note: Bold face type indicates connection that must be changed in set as furnished.

2.01 The 304-type telephone sets as furnished are wired for the tip party of 2-Party Message Rate Lines as shown in Fig. 1. The connections for the classes of service for which these sets may be used are shown in Table A.

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 Limitations—Nonpolarized Ringing Lines" (C63.251).

2.03 To permanently silence the ringer at a station using a 304-type telephone set, see Table B.

TABLE B
Silencing Ringers

Class of Ringing Service	Connections In Set									
	Ringer Leads				Mtg. Cord			Cond. Leads		Swhk.
	Red	Black	Slate	Slate Red	Red	Green	Yellow	Yellow	Slate	Green Red
Tip Party of 2-Party Dial Message Rate and Flat Rate Automatic Message Accounting and Zone Registration	RR	G	M	RR	L1	L2	GRD	K	K	L2
Tip Party of 2-Party Flat Rate Automatic Ticketing	M	RR	RR	G	L1	L2	GRD	K	K	L2

Note: For all other classes of service, connect both the red and black ringer leads to the "K" terminal.