

## SINGLE-LINE, ROTARY DIAL, WALL TELEPHONES

### REPLACEMENT PARTS

#### 1. GENERAL

**1.01** This document covers the single-line, rotary dial, wall telephone. (See Figure 1.) An exploded-view drawing of the telephone with the major assembly groups (see Figure 2) and a replacement parts list (see Table A) are included.

**1.02** This section is reissued for the following reasons:

(a) Issue 3 adds feature codes 27 and 44 to the full-modular (M) version of the single-line, rotary dial, wall telephones. Quarter-modular (Q) and full-modular (F) versions of the single-line, rotary dial, wall telephones have been manufacturing discontinued as well as the following:

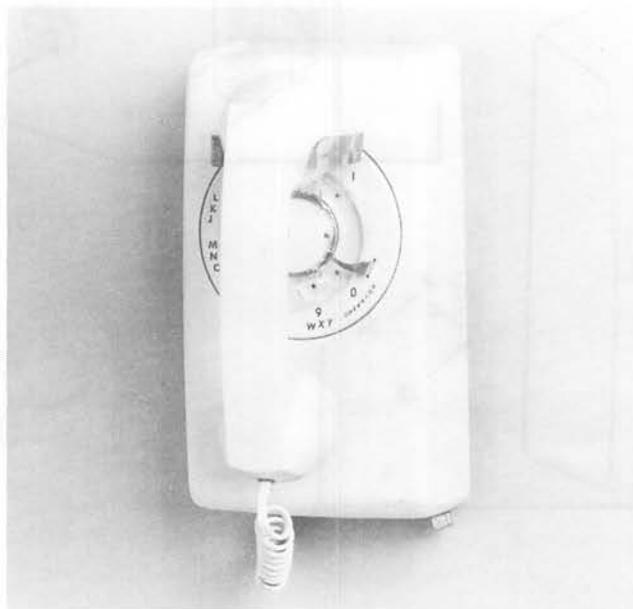
- (1) Feature codes 24, 28, 34, and 38 telephones.
- (2) Color codes 05, 12, 43, and 46.
- (3) Regular (R) dial telephones.

(4) No (N) dial telephones.

**1.03** For additional information on description and installation of the telephones, refer to Section 50-554-100. The circuit labels appear in Section 50-554-102. Related documents of the CORTELCO Telephone Apparatus Practices Manual provide information on components.

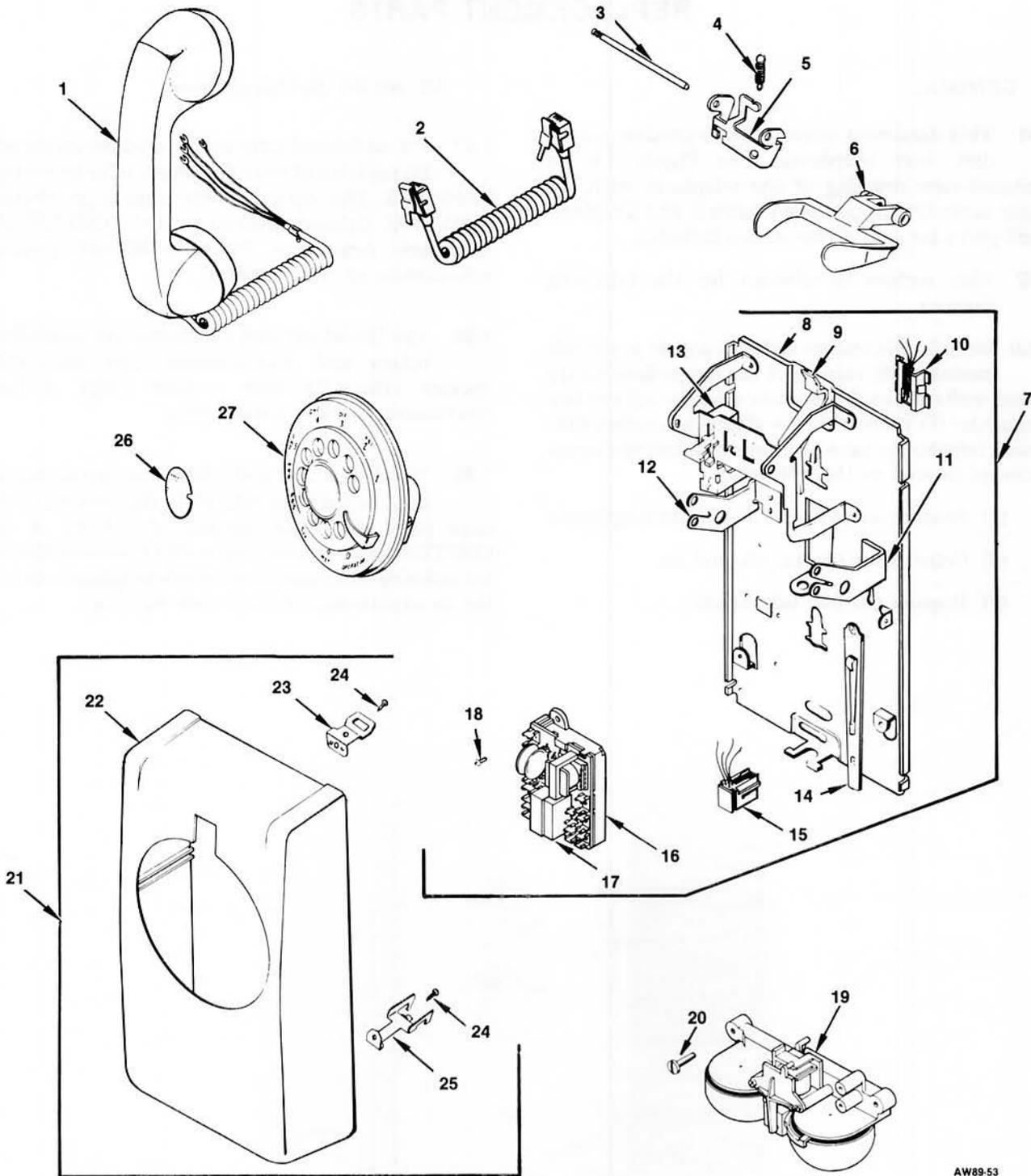
**1.04** The Model 554 wall telephones are single-line, rotary dial, anti-sidetone type units that operate efficiently over a wide range of loop resistances and line impedances.

**1.05** The Model 554 wall telephones are identified by a coded label affixed to the bottom of the base plate. Refer to Section 50-554-100 of the CORTELCO Telephone Apparatus Practices Manual for ordering information of complete telephones and for an explanation of each code number.



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**Figure 1:** Single-Line, Rotary Dial, Wall Telephone



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Figure 2: Single-Line, Rotary Dial, Wall Telephone, Exploded View

TABLE A  
REPLACEMENT PARTS LIST

INDEX NO	PART NUMBER	DESCRIPTION	QUANTITY USED										
			554/20	554/21	554/24	554/27	554/28	554/30	554/31	554/34	554/37	554/38	554/44
		Single-Line, Rotary Dial, Wall Telephone											
1	0065**-0C2	Handset Assembly, Nonmodular <sup>1</sup>	1	—	1	1	1	1	1	1	1	1	1
1	0065**-0C3	Handset Assembly, Nonmodular With 9-Foot Cord <sup>1</sup>	—	1	—	—	—	—	—	1	—	—	—
1	0065**-0M2	Handset Assembly, Modular <sup>1</sup>	1	1	1	1	1	—	—	—	—	—	1
2	9018**-072	Cord, Handset, Modular	1	—	1	1	1	—	—	—	—	—	—
2	9018**-108	Cord, Handset, 9-Foot Modular	—	1	—	—	—	—	—	—	—	—	—
3	079304-101	Shaft, Handset Cradle	1	1	1	1	1	1	1	1	1	1	1
4	075307-101	Spring	1	1	1	1	1	1	1	1	1	1	1
5	079307-101	Bracket, Pivot	1	1	1	1	1	1	1	1	1	1	1
6	184511-101	Cradle, Handset	1	1	1	1	1	1	1	1	1	1	1
7	182940-111	Base Assembly, Nonmodular	—	—	—	—	—	—	1	1	1	—	1
7	182940-112	Base Assembly, Nonmodular	—	—	—	—	—	—	—	—	1	1	—
7	182940-113	Base Assembly, Full-Modular And Quarter-Modular	1	1	1	—	—	—	—	—	—	—	1
7	182940-114	Base Assembly, Full-Modular And Quarter-Modular	—	—	—	1	1	—	—	—	—	—	—
8	182870-101	Plate, Base	1	1	1	1	1	1	1	1	1	1	1
9	182865-101	Hook, Latch	1	1	1	1	1	1	1	1	1	1	1
10	182948-101	Plug Assembly, Wall Modular	1	1	1	1	1	—	—	—	—	—	1
11	087055-102	Bracket, Dial (R. H.)	1	1	1	1	1	1	1	1	1	1	1
12	087055-101	Bracket, Dial (L. H.)	1	1	1	1	1	1	1	1	1	1	1
13	079399-101	Cradle Switch Assembly <sup>1</sup>	1	1	1	—	—	1	1	1	—	—	1
13	079399-102	Cradle Switch Assembly <sup>1</sup>	—	—	—	1	1	—	—	—	1	1	—
	079399-103	Spring Nest Assembly (Not Shown)	1	1	1	—	—	1	1	1	—	—	1
	079399-104	Spring Nest Assembly (Not Shown)	—	—	—	1	1	—	—	—	1	1	—
14	079308-101	Arm, Volume Control	1	1	1	1	1	1	1	1	1	1	1
15	182945-101	Jack Assembly, Handset, Modular	1	1	1	1	1	—	—	—	—	—	1
	182947-101	Jack Assembly, Modular Handset (Not Shown) <sup>3</sup>	—	—	—	—	—	—	—	—	—	—	—
	182946-101	Jack Assembly, Modular Handset Cord To Base (Not Shown) <sup>3</sup>	—	—	—	—	—	—	—	—	—	—	—
16	182175-101	Spacer, Network	1	1	1	1	1	1	1	1	1	1	1
17	181427-105	PC Network (#183070-106) <sup>1</sup>	—	—	—	—	—	1	1	1	1	1	1
17	181427-101	PC Network (#183070-101) <sup>1</sup>	1	1	1	1	1	—	—	—	—	—	1
17	181427-107	PC Network, Tel-Touch Dial <sup>3</sup>	—	—	—	—	—	—	—	—	—	—	—
18	096407-103	Screw, Network Mounting	1	1	1	1	1	1	1	1	1	1	1
	182606-101	Rivet (Not Shown)	9	9	9	9	9	9	9	9	9	9	9
	031944-108	Rivet (Not Shown)	2	2	2	2	2	2	2	2	2	2	2
	075303-101	Grommet (Not Shown)	1	1	1	1	1	1	1	1	1	1	1
19	000130-OBA	Ringer, 4-Wire (With ANI) <sup>1, 2, 4</sup>	1	1	1	1	1	1	1	1	1	1	1
19	000130-NBA	Ringer, 4-Wire (With ANI) <sup>1, 4</sup>	1	1	1	1	1	1	1	1	1	1	1
19	000130-SBA	Ringer, 2-Wire (Less ANI) <sup>1, 2, 5</sup>	1	1	1	1	1	1	1	1	1	1	1
19	000130-PBA	Ringer, 2-Wire (Less ANI) <sup>1, 5</sup>	1	1	1	1	1	1	1	1	1	1	1
20	095992-102	Screw, Mounting	2	2	2	2	2	2	2	2	2	2	2
	075366-101	Screw, Mounting (Not Shown) <sup>2</sup>	2	2	2	2	2	2	2	2	2	2	2
21	079406-0**	Housing Assembly <sup>3</sup>	—	—	—	—	—	—	—	—	—	—	—
21	182965-0**	Housing Assembly	1	1	—	—	—	1	1	—	—	—	1
21	180248-0**	Housing Assembly	—	—	1	—	—	—	—	1	—	—	—
21	182985-0**	Housing Assembly	—	—	—	1	1	—	—	—	1	1	—
21	182986-0**	Housing Assembly, Full-Modular	—	—	1	—	—	—	—	—	—	—	—
22	180247-0**	Housing	—	—	1	—	—	—	—	1	—	—	—
22	183560-0**	Housing	—	—	—	1	1	—	—	—	1	1	—
22	182964-0**	Housing	1	1	—	—	—	1	1	—	—	—	1
22	183561-0**	Housing, Full-Modular	—	—	1	—	—	—	—	—	—	—	—
23	079305-101	Bracket, Latch	1	1	1	1	1	1	1	1	1	1	1
24	079407-102	Screw, Latch Bracket And Catch	2	2	2	2	2	2	2	2	2	2	2
25	079397-101	Catch	1	1	1	1	1	1	1	1	1	1	1
26	075415-101	Card, Number <sup>2</sup>	1	1	1	1	1	1	1	1	1	1	1
	183498-101	Card, Number, Stick-On (Not Shown)	1	1	1	1	1	—	—	—	—	—	1

SECTION 50-554-101, ISS 3

TABLE A  
REPLACEMENT PARTS LIST (Cont)

INDEX NO	PART NUMBER	DESCRIPTION	QUANTITY USED										
			554/20	554/21	554/24	554/27	554/28	554/30	554/31	554/34	554/37	554/38	554/44
		Single-Line, Rotary Dial, Wall Telephone											
27	0030**-00G	Dial Assembly, Metropolitan (Letters And Numerals) <sup>1</sup>	1	1	1	1	1	1	1	1	1	1	1
27	0030**-00D	Dial Assembly, Regular (Numerals Only) <sup>1, 3</sup>	1	—	1	1	1	1	1	1	1	—	1
	181971-102	Pushbutton, Grounding (Not Shown)	—	—	1	—	—	—	—	1	—	—	—
	182412-101	Lamp, Message Waiting (125 Volts) (Not Shown)	—	—	—	—	1	—	—	—	—	1	—
	182412-102	Lamp, Message Waiting (90 Volts) (Not Shown)	—	—	—	1	—	—	—	—	1	—	—
	181448-0**	Dummy Plug Assembly (Not Shown)	1	1	1	1	1	1	1	1	1	1	1

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Notes:

\*\* Substitute 2-Digit Color Code When Ordering.

<sup>1</sup> Refer To Components Parts Section Of This Manual For Assembly Parts List.

<sup>2</sup> This Product Has Been Discontinued, But Is Included To Provide A Source Of Information For Telephones Still In Service.

<sup>3</sup> This Part Must Be Ordered Separately.

<sup>4</sup> The 000130-NBA Ringer Replaces The 000130-OBA Ringer.

<sup>5</sup> The 000130-PBA Ringer Replaces The 000130-SBA Ringer.