

TRENDLINE, ROTARY DIAL, WALL TELEPHONES

REPLACEMENT PARTS

1. GENERAL

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

1.02 This section is reissued to reflect changes in the Trendline, rotary dial, wall telephone.

Note: Ordering information for manufacturing discontinued telephones has been removed; however, descriptive information has been retained as a reference for telephones still in service.

1.03 For additional information on description and installation of the telephones, refer to Section 50-254-100. The circuit labels appear in Section 50-254-102. Related documents of the CORTELCO Telephone Apparatus Practices Manual provide information on components.

1.04 The Model 254 wall telephones are Trendline, rotary dial, anti-sidetone type units that operate efficiently over a wide range of loop resistances and line impedances.

1.05 The Model 254 wall telephones are identified by a coded label affixed to the bottom of the base. Refer to Section 50-254-100 of the CORTELCO Telephone Apparatus Practices Manual for ordering information and for an explanation of each code number.

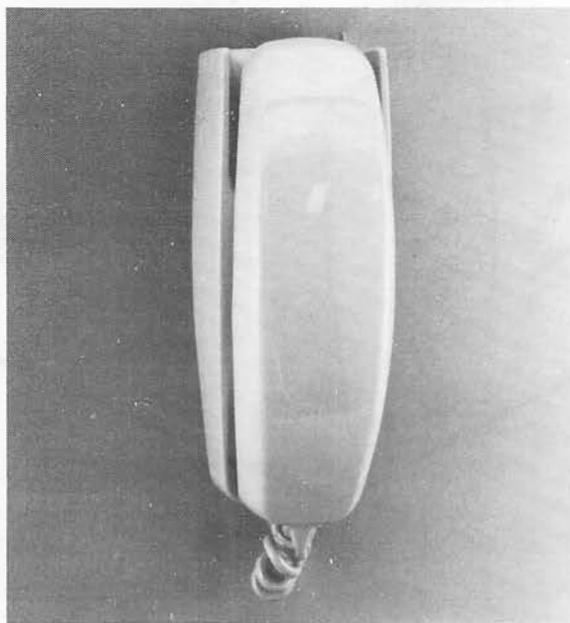
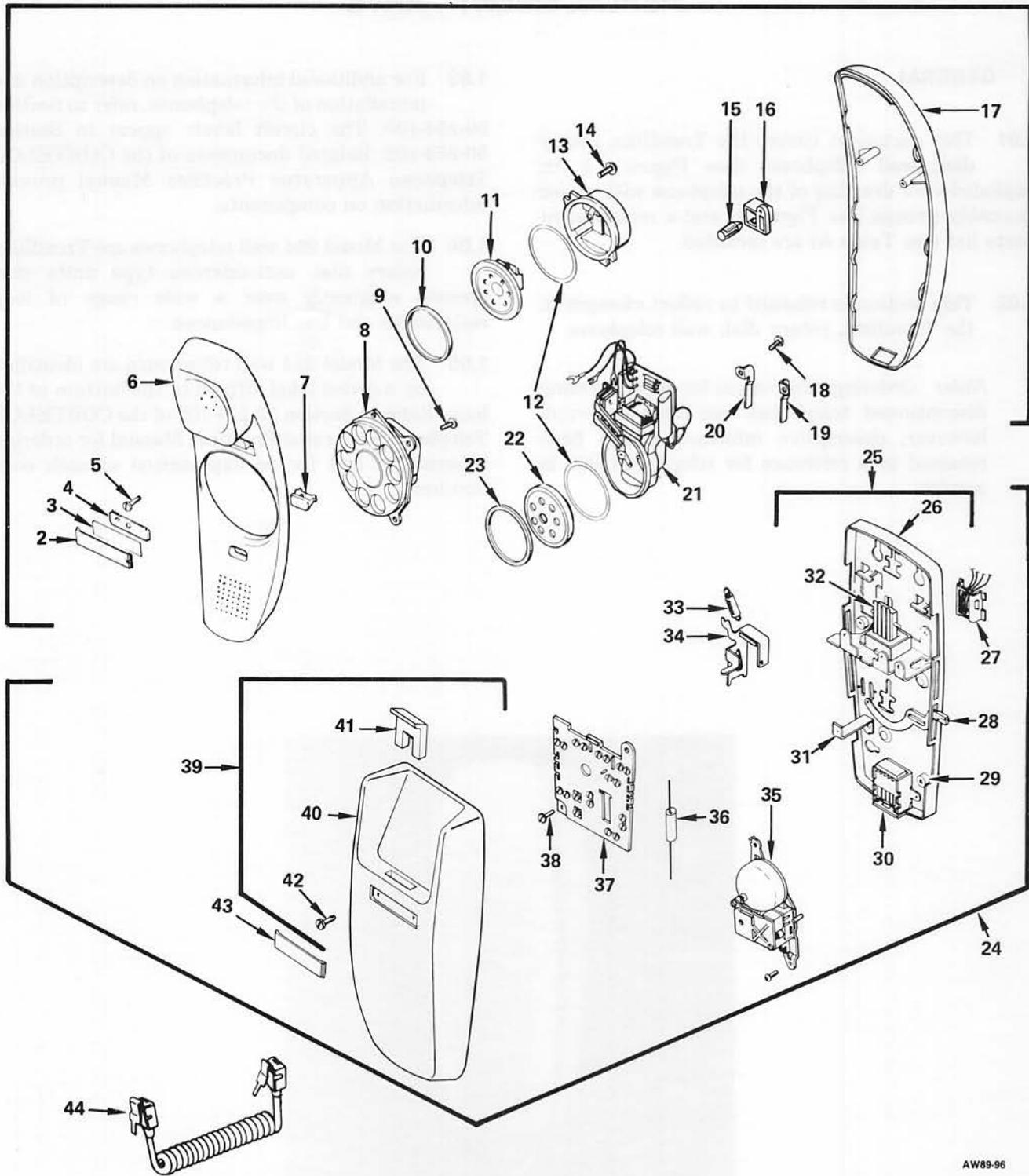


Figure 1: Trendline, Rotary Dial, Wall Telephone



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Figure 2: Trendline, Rotary Dial, Wall Telephone, Exploded View

TABLE A
REPLACEMENT PARTS LIST

INDEX NO	PART NUMBER	DESCRIPTION	QUANTITY USED		
			254/30	254/20	254/21
		Trendline, Rotary Dial, Wall Telephone			
1	0220**-30M	Handset Assembly (Nonmodular And Quarter-Modular)	1	1	1
1	0200**-20M	Handset Assembly (Full-Modular)	—	1	1
2	087514-101	Retainer, Number Card	1	1	1
3	087513-101	Card, Number	1	1	1
3	087513-102	Card, Number, Strip of 6	1	1	1
4	088593-101	Shield, Light	1	1	1
5	180329-101	Screw, Handset Housing	2	2	2
	600017-204-004	Screw, PH (Not Shown)	—	—	2
6	088707-0**	Housing, Handset	1	1	1
7	088701-0**	Button, Recall	1	1	1
8	001000-00G	Dial Assembly, Metropolitan (Letters And Numerals) ¹	1	1	1
	180308-101	Card, Number (For Dial Finger Wheel, Not Shown)	1	1	1
	180314-101	Insert, Finger Wheel (Plastic Card Cover, Not Shown)	1	1	1
9	096407-102	Screw, Dial Mounting	3	3	3
10	088704-101	Gasket, Receiver	1	1	1
11	183464-101	Receiver	1	1	1
11	187120-102	Receiver	—	—	1
12	088706-101	Gasket	2	2	2
13	183927-101	Cup Assembly, Receiver	1	1	1
14	180245-102	Screw, Cup Assembly Mounting	2	2	2
15	096405-101	Lamp ⁵	1	1	1
16	183092-101	Housing, Lamp ⁵	1	1	1
17	088718-0**	Cover, Handset	1	1	1
18	096407-102	Screw	2	2	2
19	088719-102	Bracket, Retainer L. H.	1	1	1
20	088719-101	Bracket, Retainer R. H.	1	1	1
21	183091-101	Network Assembly	1	1	1
21	184130-101	Modular Network Assembly (Full-Modular)	—	1	1
22	075555-101	Transmitter	1	1	1
23	088705-101	Gasket, Transmitter	1	1	1
24	0AC1**-OBA	Base And Housing Assembly (Nonmodular) ³	1	—	—
24	0AC1**-OLR	Base And Housing Assembly (Nonmodular, Less Ringer) ³	1	—	—
24	0AC1**-QBA	Base And Housing Assembly (Quarter-Modular) ³	—	1	1
24	0AC1**-QLR	Base And Housing Assembly (Quarter-Modular, Less Ringer) ³	—	1	1
24	0AC1**-FBA	Base And Housing Assembly (Full-Modular)	—	1	1
24	0AC1**-FLR	Base And Housing Assembly (Full-Modular, Less Ringer) ³	—	1	1
25	182942-107	Base Assembly (Nonmodular) ³	1	—	—
25	182942-101	Base Assembly (Quarter-Modular) ³	—	1	1
25	182942-113	Base Assembly (Full-Modular)	—	1	1
26		Plate, Base ²	1	1	1
27	182948-101	Plug, Modular	—	1	1
28	182866-101	Lever, Volume Control	1	1	1
29	095965-101	Fastener	2	2	2
30	088563-101	Receptacle And Bracket Assembly	1	1	1
30	088563-102	Receptacle And Bracket Assembly (Full-Modular)	—	1	1
31	088550-101	Bracket	1	1	1
32	088777-103	Cradle Switch Assembly ¹	1	1	1
33	075307-104	Spring, Lever Arm	1	1	1
34	182979-101	Arm, Lever	1	1	1

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TABLE A
REPLACEMENT PARTS LIST (Cont)

INDEX NO	PART NUMBER	DESCRIPTION	QUANTITY USED		
			254/30	254/20	254/21
		Trendline, Rotary Dial, Wall Telephone			
35	000153-ABA	Ringer ^{1, 4}	1	1	1
35	000153-PBA	Ringer ^{1, 4}	1	1	1
36	095995-103	Capacitor ^{1, 4}	1	1	1
	180221-102	Screw (Not Shown)	2	2	2
37	088557-101	Terminal Board Assembly	1	1	1
38	079485-102	Screw, Terminal Board Mounting	2	2	2
39	088551-0**	Housing Assembly, Base	1	1	1
40	088552-0**	Housing	1	1	1
41	088553-101	Plunger, Cradle	1	1	1
42	095992-102	Screw, Housing	2	2	2
43	088554-0**	Nameplate	1	1	1
44	1027**-072	Cord, Coiled (Nonmodular And Quarter-Modular) ³	1	1	—
44	1027**-108	Cord, Coiled (9-Foot, Quarter-Modular) ³	—	—	1
44	9018**-072	Cord, Coiled (Full-Modular) ³	—	1	—
44	9018**-108	Cord, Coiled (9-Foot, Full-Modular)	—	—	1
	000031-101	Transformer, Power (Not Shown) ⁵	1	1	1

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Notes:

** Substitute 2-Digit Color Code When Ordering.

¹ Refer To Component Parts Section Of This Manual For Assembly Parts List.

² This Is An NSS Item (Not Serviced Separately).

³ These Products Have Been Discontinued, But Are Included To Provide A Source Of Information For Telephones Still In Service.

⁴ The 000153-PBA Ringer Replaces The 000153-ABA Ringer.

⁵ This part must be ordered separately.