

## 2-LINE, ROTARY DIAL, DESK TELEPHONES

### GENERAL DESCRIPTION

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#### 1. GENERAL DESCRIPTION

**1.01** This document covers the 2-line, rotary dial, desk telephones. (See Figure 1.) A general description as well as information that is peculiar to 2-line, rotary dial, desk telephones is included.

**1.02** This section is reissued to remove manufacturing discontinued versions of the telephone and to add feature codes for the full-modular (M) version telephones.

*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** A replacement parts list and an exploded-view drawing for the telephones are contained in Section 50-575-101. The circuit labels appear in Section 50-575-102. Related documents of the CORTELCO Telephone Apparatus Practices Manual provide information on components.

**1.04** The Model 575 desk telephones are 2-line, rotary dial, anti-sidetone type units that operate efficiently over a wide range of loop resistances and line impedances. These instruments are equipped with a turn-and-push key (located on the front of the housing) that permits either of two lines to be selected by turning the key from one position to the other. The push feature of the key provides for signaling if required. These telephones are also equipped with a hold switch (located in the left-hand



**Figure 1: 2-Line, Rotary Dial, Desk Telephone**

cradle plunger) that permits either of the two lines to be placed on hold by pulling up on the left-hand cradle plunger. Restoring the handset to the cradle will release the hold switch. The ringer is connected to line 1; a separate ringer must be provided if signaling is required for line 2.

**1.05** The Model 575 desk telephones are identified by a coded label affixed to the bottom of the base plate. Refer to ordering information in Table A for an explanation of each code number and a list of available versions and features.

**1.06** Two-line telephones are manufactured as conventional, quarter-modular, or full-modular. These versions are designated by a code letter that is placed in front of the ringer code letters in the order number of the telephone. (Refer to Table A.)

**1.07** Conventional telephones (no longer available) include a hard-wired handset cord and a hard-wired line cord. This version is designated by the code letter O.

TABLE A  
ORDERING INFORMATION - TELEPHONES

CODE NUMBERS									
TELEPHONE CODE NUMBERS ARE FORMED IN SIX STEPS AS FOLLOWS:									
(1) Type of Instrument (See Part 1)									
(2) Color (See Part 2)									
(3) Version (See Part 3)									
(4) Ringer (See Part 4)									
(5) Special Feature (See Part 5)									
(6) Dial (See Part 6)									
PART 1 TYPE OF INSTRUMENT									
CODE	DESCRIPTION	COLOR OFFERED	VERSION OFFERED	RINGER OFFERED	FEATURE OFFERED	DIAL OFFERED			
575	2-Line Rotary Dial	00, 09, 13, 15, 44, And 45	M	BA	60	M			
REFER TO INDIVIDUAL UNIT DESCRIPTION FOR COMPLETE DESCRIPTION OF FEATURE COMBINATIONS									
PART 2 COLORS		PART 3 VERSIONS		PART 4 RINGERS		PART 5 SPECIAL FEATURES		PART 6 DIALS	
CODE	COLORS	CODE	VERSIONS	CODE	RINGERS	CODE	SPECIAL FEATURES	CODE	DIAL
00	Black	M	Modular	BA	Straight-Line	60	Equipped With A 6-Conductor, Silver Satin Modular Line Cord	M	Metropolitan (Letters & Numerals)
09	Ivory								
13	Beige								
15	White								
44	Light Ash								
45	Cocoa Brown								

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**1.08** Quarter-modular versions (no longer available) include a hard-wired handset cord and a line cord hard-wired to the base and terminated in a modular plug for connection to a modular jack. This version is designated by the code letter Q.

**1.09** Full-modular version telephones are available with or without a modular handset cord and a modular line cord. However, all full-modular version telephones are equipped with jacks to accept the plugs of a modular handset cord and a modular line cord. The full-modular version of the telephone with both a modular handset cord and a modular line cord, terminated on each end with modular plugs, is designated by the code letter M. The full-modular version without a modular handset cord and a modular line cord (no longer available) is designated by the code letter F.

**1.10** Variations of the Model 575 desk telephones are briefly described below. Circuit label

drawings for these telephones are contained in Section 50-575-102.

**MODEL 575\*\* ( ) 30**

**1.11** The Model 575\*\* ( ) 30 is a 2-line, rotary dial, desk telephone. It provides no additional outstanding features and is equipped with a 6-conductor line cord.

**MODEL 575\*\* ( ) 60**

**1.12** The Model 575\*\* ( ) 60 is the same as the Model 575\*\* ( ) 30 with the exception that it is a modular version telephone.

**2. INSTALLATION**

**2.01** Since modular versions of these telephones are equipped with modular plugs, installation

consists of inserting this plug into an available wall jack. Refer to the appropriate circuit label for installation wiring of non-modular units and to the general installation section of the CORTELCO Telephone Apparatus Practices Manual.

**3. MAINTENANCE**

**3.01** For general maintenance information, refer to the general maintenance section of the CORTELCO Telephone Apparatus Practices Manual. For a pictorial view and parts list, refer to Section 50-575-101.