TRENDLINE, ROTARY DIAL, DESK TELEPHONES

GENERAL DESCRIPTION

1. GENERAL DESCRIPTION

1.01 This document covers the Trendline, rotary dial, desk telephones. (See Figure 1.) A general description plus information peculiar to Trendline, rotary dial, desk telephones is included.

1.02 This section is reissued to remove manufacturing discontinued versions of the telephone and to add features 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 50-200-101. The circuit labels appear in Section 50-200-102. Related documents of the CORTELCO Telephone Apparatus Practices Manual provide information on components.

1.04 The Model 200 desk telephones are Trendline, rotary dial, anti-sidetone units that operate efficiently over a wide range of loop resistances and line impedances.

1.05 The Model 200 desk telephones are identified by a coded label affixed to the bottom of the base. Refer to ordering information in Table A for an explanation of each code number.

1.06 Trendline telephones are nonmodular or full-modular versions. These versions are designated by a code letter in the telephone code number. (Refer to Table A.)

1.07 Nonmodular version telephones (no longer available) include a modular handset cord and a line cord. The line cord is terminated on one end

Figure 1:   Trendline, Rotary Dial, Desk Telephone

with a modular plug that is inserted into the modular jack in the telephone base. The line cord is terminated on the other end with spade-tip connectors that are hard-wired to a nonmodular wall jack. This version is designated by the code letter O.

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

1.09 The Model 200 desk telephones are described in the following paragraphs. The circuit labels for these telephones are contained in Section 50-200-102.

MODEL 200** (   ) 20

1.10 The Model 200** (   ) 20 is a single-line, Trendline, rotary dial, desk telephone. It

TABLE A

ORDERING INFORMATION · TELEPHONES

CODE NUMBERS

TELEPHONE CODE NUMBERS ARE FORMED IN SIX STEPS AS FOLLOWS:

		200	44	M	BA	20	M
(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
200	Trendline, Rotary Dial, Desk Telephone	00, 09, 13, 15, 44, 45, And 47 (Available On All Models)	M	BA	20	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	Full-Modular (With Cords)	BA	Straight-Line	20	No Special Feature	M	Metropolitan (Letters & Numerals)
09	Ivory								
13	Beige								
15	White								
44	Light Ash								
45	Cocoa Brown								
47	Cherry Red								

AW89-77

provides no special features and utilizes a 4-conductor line cord. The base assembly for this telephone includes the ringer and hookswitch assemblies and is connected to the handset assembly by a plug-in handset cord. The handset assembly includes the transmitter, receiver, network, and dial assemblies. An operator recall button, located below the dial, may be momentarily pressed to obtain dial tone. This allows a series of calls to be made without operating the hookswitch in the telephone base.

2. INSTALLATION

2.01 Installation of the full-modular versions of these telephones consists of inserting the modular line cord plug into an available modular wall jack. Refer to the appropriate circuit label for installation wiring of nonmodular version telephones.

2.02 A lamp may be added to Trendline telephones for illuminating the dial and number card. The lamp must be ordered separately. Installation consists of inserting the lamp into the lamp housing located in the handset under the number card retainer. A power transformer must be ordered and installed at the station connecting block as shown in Figure 2. Refer to Section 50-200-101 for lamp and power transformer ordering information.
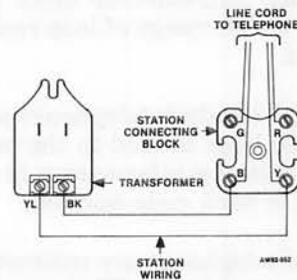

Figure 2:   Installation Of Power Transformer

3. MAINTENANCE

3.01 For replacement parts information and for an exploded-view drawing of major assembly groups, refer to Section 50-200-101.