

TRIBUTE SERIES, SINGLE-LINE, PUSHBUTTON DIAL, DESK TELEPHONES

GENERAL DESCRIPTION

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1. GENERAL DESCRIPTION

- 1.01 This document covers the Tribute Series, single-line, pushbutton dial, desk telephones. (See Figure 1.) A general description plus information peculiar to the Tribute Series, single-line, pushbutton dial, desk telephones is included.
- 1.02 Whenever this section is reissued, reason for reissue will be listed in this paragraph.
- 1.03 A replacement parts list and an exploded-view drawing for the telephones are contained in Section 50-010-101. Circuit labels are not provided for the telephones. Related documents of the CORTELCO Telephone Apparatus Practices Manual provide information on components.
- 1.04 The Tribute Series telephones are single-line, pushbutton dial, anti-sidetone units that



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Figure 1: Tribute Series, Single-Line, Pushbutton Dial, Desk Telephone

operate efficiently over a wide range of loop resistances and line impedances. The telephones are compatible with inductively-coupled hearing aid devices.

- 1.05 The Tribute Series telephones are identified by a coded label affixed to the bottom of the telephone. Refer to ordering information in Table A for an explanation of each code number.
- 1.06 The Tribute Series telephones are full-modular version telephones. Full-modular version telephones are equipped with a modular handset cord and a modular line cord terminated on each end with modular plugs. This version is designated by the code letter M. (Refer to Table A.)
- 1.07 The Tribute Series telephones are available as the Model 2010 Basic telephone, the Model 2011 Tel-Flash telephone, the Model 2012 Enhanced telephone, and the Model 2015 Tone/Pulse telephone. These telephones and all available variations are described in the following paragraphs.

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 | | | | |
| 2010 | Tribute Basic, Single-Line, Pushbutton Dial, Desk Telephone | 44, 47, 62, 63, And 64 | M | DE | 20 | M | | | | |
| 2011 | Tribute Tel-Flash, Single-Line, Pushbutton Dial, Desk Telephone | (Available On All Models) | M | DE | 27 | F | | | | |
| 2012 | Tribute Enhanced, Single-Line, Pushbutton Dial, Desk Telephone | | M | DE | 20 | S | | | | |
| 2015 | Tribute, Single-Line, Pushbutton Dial, Desk Telephone With Tone/Pulse Switch | | M | DE | 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 | |
| 44 | Light Ash | M | Full-Modular (With Cords) | DE | Electronic | 20 | Standard Telephone 20 With Message Waiting Lamp | M | Metropolitan (Letters & Numerals) Tel-Flash Auto Dial | |
| 47 | Cherry Red | | | | | 27 | | | | |
| 62 | Mauve | | | | | | | | | |
| 63 | Dove Gray | | | | | | | | | F |
| 64 | Wedgewood Blue | | | | | | | | | S |

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MODEL 2010 () 20 (BASIC)**

1.08 The Model 2010** () 20 telephone is a single-line, pushbutton dial, desk telephone equipped with Tone (Tel-Touch) dialing. It provides no special features.

MODEL 2010 () 27 (BASIC)**

1.09 The Model 2010** () 27 telephone (no longer available) is the same as the Model 2010** () 20 telephone with the addition of a message waiting lamp. The lamp is for use in PABX (Private Automatic Branch Exchange) applications to indicate a waiting message for the station user. It also flashes to indicate an incoming call.

MODEL 2010 () 44 (BASIC)**

1.10 The Model 2010** () 44 telephone (no longer available) is the same as the Model 2010** () 20 telephone with the addition of the A-lead control feature. The telephone provides connections through the hookswitch that allow ground on the A1 lead to be applied to key telephone equipment by way of the A lead.

MODEL 2011 () 20 (TEL-FLASH)**

1.11 The Model 2011** () 20 telephone (no longer available) is a single-line, pushbutton dial, desk telephone equipped with Tone (Tel-Touch) dialing, a FLASH button, a RLSE button, and a

directory for recording important numbers. It can be used with a PABX to provide a timed hookswitch flash and a timed line disconnect.

1.12 The hookswitch flash is activated when the station user presses the FLASH button. The line is momentarily disconnected for 600 milliseconds. The line disconnect is activated when the station user presses the RLSE (Release) button. The line is disconnected for 2.0 to 2.5 seconds and dial tone is returned to the station.

MODEL 2011** () 27 (TEL-FLASH)

1.13 The Model 2011** () 27 telephone is the same as the Model 2011** () 20 telephone with the addition of the message waiting lamp. The lamp is for use in PABX applications to indicate a waiting message for the station user. It also flashes to indicate an incoming call.

MODEL 2012** () 20 (ENHANCED)

1.14 The Model 2012** () 20 telephone is a single-line, pushbutton dial, desk telephone equipped with both Tone (Tel-Touch) and Pulse (Tel-Pulse) dialing. It is also equipped with the automatic dialing feature.

1.15 The automatic dialing feature allows the station user to store 9 frequently-used numbers, up to 18 digits each, and to automatically dial any of the numbers upon request.

1.16 A directory is provided for writing the numbers stored in each memory location.

MODEL 2015** () 20 (TONE/PULSE)

1.17 The Model 2015** () 20 telephone is a single-line, pushbutton dial, desk telephone equipped with a Tone/Pulse switch to select Tone (Tel-Touch) or Pulse (Tel-Pulse) dialing.

2. INSTALLATION

2.01 Installation of these telephones consists of inserting the modular line cord plug into an available modular wall jack.

3. MAINTENANCE

3.01 For replacement parts information and for an exploded-view drawing of major assembly groups, refer to Section 50-010-101.

4. OPERATION

A. Automatic Dialing

4.01 Automatic dialing can be performed with the Model 2012 telephone. A number can be stored into the automatic dialing memory directly or as the last number dialed.

4.02 To store a number directly into the automatic dialing memory:

- (a) Leave the handset on-hook.
- (b) Dial the number to be stored (including a pause when required).
- (c) Press the STORE button.
- (d) Press the pushbutton dial digit (1-9) to assign the number to a memory location.

Note: A 4-second pause can be stored as part of a number. To store a pause, press the PAUSE button followed by the rest of the number.

4.03 To store the last number dialed into the automatic dialing memory:

- (a) Leave the handset on-hook.
- (b) Press the STORE button.
- (c) Press the pushbutton dial digit (1-9) to assign the number to a memory location.

4.04 To make a call using automatic dialing:

- (a) Lift the handset and check for dial tone.
- (b) Press the MEMORY button.
- (c) Press the pushbutton dial digit (1-9) that corresponds to the memory location of the desired number.

B. Redial

4.05 The redial feature can be performed with the Model 2011 and 2012 telephones. To automatically redial the last number dialed:

- (a) Lift the handset and check for dial tone.
- (b) Press the REDIAL button.