

TRENDLINE, PUSHBUTTON DIAL, DESK TELEPHONES

GENERAL DESCRIPTION

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1. GENERAL DESCRIPTION

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

1.02 This section is reissued to delete the ordering information for the Trendline, pushbutton dial, desk telephones. The descriptive information has been retained as a reference for telephones still in service, although this telephone has been manufacturing discontinued.

1.03 A replacement parts list and an exploded-view drawing for the telephones are contained in Section 50-200-104. The circuit labels appear in Section 50-200-105. Related documents of the CORTELCO Telephone Apparatus Practices Manual provide information on components:

1.04 The Model 2200 desk telephones are Trendline, pushbutton dial, anti-sidetone units that operate efficiently over a wide range of loop resistances and line impedances.

1.05 The Model 2200 desk telephones are identified by a code number stamped in ink on the bottom of the base.

1.06 Trendline telephones are nonmodular or full-modular versions. These versions are designated by a code letter in the telephone code number.



AW62-465

Figure 1: Trendline, Pushbutton Dial, Desk Telephone

1.07 Nonmodular version telephones include a modular handset cord and a line cord. The line cord is terminated on one end 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 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 2200 desk telephones are described in the following paragraphs. The circuit labels for these telephones are contained in Section 50-200-105.

MODEL 2200 () 20**

1.10 The Model 2200** () 20 is a single-line, Trendline, pushbutton dial, desk telephone. It 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 50-200-104 for lamp and power transformer ordering information.

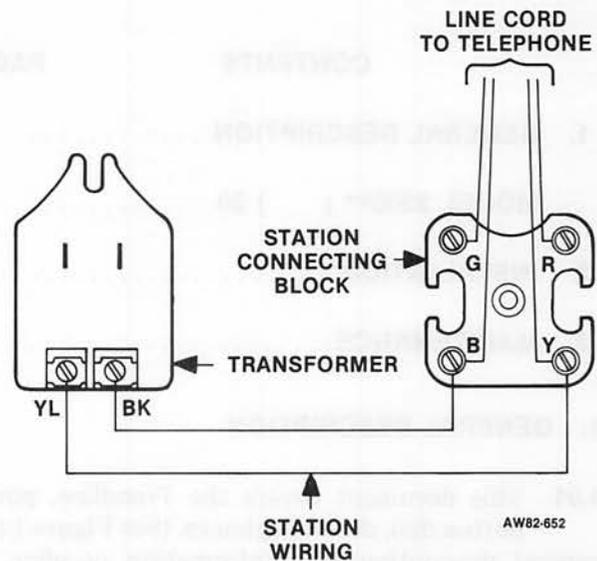


Figure 2: Installation Of Power Transformer

3. MAINTENANCE

3.01 For replacement parts information and for an exploded-view drawing of major assembly groups, refer to Section 50-200-104.