

BELL SYSTEM PRACTICES
Teletypewriter and Data Stations

SECTION P34.440
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28 SELF-CONTAINED TRANSMITTER-DISTRIBUTOR SETS (SINGLE-CONTACT AND MULTICONTACT) DISASSEMBLY AND REASSEMBLY ROUTINES

1. GENERAL

1.01 The disassembly procedures presented in this section will separate the fixed-head, single-contact or multi-contact, self-contained transmitter-distributor set into its major subassemblies. Teletype Parts Bulletins 1161B and 1165B show the complete disassemblies of the sets and include illustrations of the parts referred to below.

1.02 The single-contact self-contained transmitter-distributor set is not coded as a unit but consists of a 28H transmitter-distributor unit; a 28H transmitter-distributor mounting and cover assembly; a 28A or 28B teletypewriter motor; and a 28G, 28H, or 28J set of gears. The 28G set of gears is required for operation of the self-contained transmitter-distributor set at 60 wpm; the 28H set of gears is required for operation at 75 wpm; and the 28J set of gears is required for operation at 100 wpm.

1.03 The multicontact self-contained transmitter-distributor set is not coded as a unit but consists of a 28G transmitter-distributor unit; a 28G transmitter-distributor mounting and cover assembly; a 28A or 28B teletypewriter motor; and a 28G, 28H, or 28J set of gears. The 28G set of gears is required for operation of the self-contained transmitter-distributor set at 60 wpm; the 28H set of gears is required for operation at 75 wpm; and the 28J set of gears is required for operation at 100 wpm.

1.04 For general instructions relating to the disassembly of teletypewriter apparatus, refer to Section P30.013. For disassembly routines for the transmitter-distributor units, refer to the sections pertaining to the 28H or 28G transmitter-distributor units.

1.05 To reassemble, reverse the disassembly procedures. Where additional information is required, a **RE-ASSEMBLY NOTE** is added.

1.06 A listing of other Bell System Practices associated with this section is found in Part 3 of the section.

2. DISASSEMBLY

2.01 **Motor Cover:** To remove the cover that houses the motor unit, lift upward.

2.02 **Cover Plate:** To remove the cover plate, lift left end of cover plate to disengage the detents and then slide plate toward the left to disengage the spring plate.

2.03 **Front (Snap) Panel:** To remove the front panel, first remove the cover plate. Then pull outward on the lower right and left rear corner of the panel and slide the panel toward the front.

REASSEMBLY NOTE

(1) To replace the front panel, mate the slide on the frame and push toward the rear.

2.04 Transmitter-Distributor Unit

(a) **28H (Single-contact) Transmitter-Distributor Unit:** To remove the 28H transmitter-distributor unit, remove the two left mounting screws and one right mounting screw and lift the unit upward to disengage the driving gear.

(b) **28G (Multicontact) Transmitter-Distributor Unit:** To remove the 28G transmitter-distributor unit, remove the two left mounting screws and the one right mounting screw and lift the unit upward to disengage the driving gear.

2.05 **Motor Unit:** To remove the motor unit, remove the four mounting screws that mount the motor unit to the base and disconnect the leads from the terminal block. Lift the motor unit upward.

3. REFERENCE TO BELL SYSTEM PRACTICES

3.01 The following Bell System Practices provide additional information that may be required in connection with this section.

<u>Subject</u>	<u>Section</u>
Teletypewriter Apparatus, General Requirements and Procedures	P30.012
Teletypewriter Apparatus, Lubrication, General Requirements	P30.011
Teletypewriter Apparatus, Disassembly, General Requirements	P30.013
Teletypewriter Apparatus, Preparation of Apparatus for Installation	P33.014
Teletypewriter Tools and Maintenance Supplies	P30.301
28 Teletypewriter Apparatus, Index of Bell System Practices	P34.001

