

**BELL SYSTEM PRACTICES**  
**Teletypewriter and Data Stations**

**SECTION P34.405**  
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**AT&T Co Standard**

## **28 TELETYPEWRITER CABINET**

### **DISASSEMBLY AND REASSEMBLY ROUTINES**

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#### **1. GENERAL**

1.01 This section contains specific routines for disassembling the 28 teletypewriter cabinet, and where necessary, provides detailed reassembly information. The material herein, together with that in the section entitled Teletypewriter Apparatus, Disassembly and Reassembly, General Information and Routines, gives the complete disassembly and reassembly procedures necessary for the maintenance of the 28 teletypewriter cabinet.

#### **2. DISASSEMBLY AND REASSEMBLY**

**A. 28 Teletypewriter Cabinet Which Houses 28 Teletypewriter of Keyboard Send-Receive Design (28 KSR) or Receive-only Design (28 RO)**

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**AND REAS-**  
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### 2.01 Removal of Crossbar

- (1) Disconnect the plug on the cable from the receptacle on the right side of the typing unit.
- (2) Disconnect the plug on the cable from the receptacle on the left side of the keyboard.
- (3) Remove the crossbar from the front of the cabinet by loosening the knurled thumbscrew (inside of cabinet) at each end of the crossbar.

## B. 28 Teletypewriter Cabinet Which Houses 28 Automatic Send-Receive Set (28 ASR)

### 2.02 Removal of Front Panel

- (1) Remove the typing unit in accordance with the section entitled 28 Typing Unit, Disassembly and Reassembly Routines.
- (2) Taking care not to damage the character counter, remove the front panel from the teletypewriter cabinet by removing the two screws, lockwashers, and washers at the left end of the panel and loosening the thumbscrew (inside of cabinet) at the right end of the panel. Slide the panel out to the left.

### 2.03 Removal of 28B Transmitter-Distributor Housing

- (1) Remove the auxiliary transmitter-distributor housing by removing the two screws, lockwashers, and flat washers that mount it.
- (2) Remove the screw, lockwasher, and flat washer (inside of teletypewriter cabinet) that secure the lower right-hand corner of the crossbar to the teletypewriter cabinet. **Do not loosen or remove the screw, lockwasher, and flat washer that secure the adjusting plate, which is factory positioned.**
- (3) Loosen the two screws, lockwashers, and flat washers that secure the left edge of the crossbar (with nut plate) to the left panel of the teletypewriter cabinet.
- (4) Remove the crossbar by sliding it out to the left.

### 2.04 Removal of 28C Transmitter-Distributor Housing

- (1) Remove the screw, lockwasher, and flat washer (inside of teletypewriter cabinet) that secure the lower right-hand corner of the crossbar to the teletypewriter cabinet. **Do not loosen or remove the screw, lockwasher, and flat washer that secure the adjusting plate, which is factory positioned.**

(2) Loosen the two screws, lockwashers, and flat washers that secure the left edge of the crossbar (with nut plate) to the left panel of the teletypewriter cabinet.

(3) Remove the crossbar by sliding it out toward the left.

#### 2.05 Removal of 28E, 28F, 28G, or 28H Transmitter-Distributor Housing

(1) Remove the auxiliary transmitter-distributor housing or cover by sliding it forward to release it from the detent springs that hold it in place.

(2) Remove the screw, lockwasher, and flat washer (inside of teletypewriter cabinet) that secure the lower right-hand corner of the crossbar to the teletypewriter cabinet. **Do not loosen or remove the screw, lockwasher, and flat washer that secure the adjusting plate, which is factory positioned.**

(3) Loosen the two screws, lockwashers, and flat washers that secure the left edge of the crossbar (with nut plate) to the left panel of the teletypewriter cabinet.

(4) Remove the crossbar by sliding it toward the left and rear to disengage it from the slotted holes in the teletypewriter cabinet.

### 3. ASSOCIATED BELL SYSTEM PRACTICES

3.01 The following Bell System Practices provide additional information which may be required for use with this section.

Subject	Section
General Information and Routines for Disassembling and Reassembling Teletypewriter Apparatus	P30.013
General Requirements and Adjusting Procedures for Teletypewriter Apparatus	P30.012
Preparation of Teletypewriter Apparatus for Installation	P33.014
Specific Requirements and Adjusting Procedures for Teletypewriter Apparatus	P10.200
Teletypewriter Tools and Maintenance Supplies	P30.301
28 Teletypewriter (KSR and RO), Disassembly and Reassembly Routines	P34.401
28 Teletypewriter Apparatus, Index of Associated Bell System Practices	P34.001 (When Issued)

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