

28 TELETYPEWRITER CABINET
DISASSEMBLY AND REASSEMBLY

1. GENERAL

1.01 This section contains specific routines for disassembling the 28 teletypewriter cabinet. Where necessary, it provides detailed re-assembly information. For additional information refer to the general disassembly and re-assembly sections.

2. DISASSEMBLY AND REASSEMBLY

A. Cabinet for Keyboard Send-Receive Set (28 KSR) or Receive-Only Set (28 RO)

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 thumb-screw (inside of cabinet) at each end of the crossbar.

B. Cabinet for Automatic Send-Receive Set (28 ASR)

2.02 Removal of Front Panel:

(1) Remove the typing unit in accordance with the section covering disassembly and re-assembly of the 28 typing unit.

(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.

CAUTION: 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.

CAUTION: 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.

CAUTION: 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.