

28 KEYBOARD SEND-RECEIVE AND RECEIVE-ONLY
TYPING REPERFORATOR SET (KTR AND ROTR)
DISASSEMBLY AND REASSEMBLY

1. GENERAL

1.01 The material in this section, together with material in sections covering general teletypewriter apparatus disassembly and reassembly, gives the complete disassembly and reassembly procedures necessary for the maintenance of this equipment.

2. DISASSEMBLY AND REASSEMBLY.

A. Cover

2.01 To remove the cover on a receive only set, hold back the tension latch located on the inside front of the cover, and lift the cover from the base. On a send-receive set, move the LOCK handle which projects from the front of the set to the left, and lift the cover from the base.

Reassembly Note: To replace the cover, hold it over the base and lower it until the projections of its mounting brackets are accepted by the slots in the base plate. Make certain the cover is held by its fastening device.

B. Bases

2.02 To Remove a Multiple Base from a Multiple Cabinet: Remove the connectors from the typing reperforator. Remove the cables from the clamps on the base. Release the latch and remove the base by lifting it and sliding it forward.

2.03 To Remove an Auxiliary Base from an ASR Cabinet:

- (1) Disconnect the connectors terminating the cable leading from the power supply, the control panel, and the electrical service unit.
- (2) Remove the three mounting screws, lockwashers, flat washers, and star washers, from the base mounting posts. Lift the base from the cabinet.

Note: After reassembly, check the tape container adjustment.

C. Typing Reperforator Unit

2.04 To Remove the Typing Reperforator Unit from the Base:

- (1) Remove any electrical connections (selector magnet leads, connectors, etc) that would prohibit removal of the typing reperforator.

(2) Remove the screw, lockwasher, and flat washer that secure the anchor bracket (at the lower left of the typing reperforator) to the base. Remove the three mounting screws, lockwashers, and flat washers from the frame. Remove the timing belt from the sprocket on the rear of the main shaft. Lift the typing reperforator from the base.

Note 1: A typing reperforator can be removed from a multiple base while the other units are in operation. Loosen the four mounting screws and relieve the tension on the timing belt (the main shaft and belt will be in motion). Slide the belt off the sprockets. Remove the mounting screws and lift the typing reperforator from the base.

Note 2: To remove the typing reperforator from the casting assembly on the keyboard base, remove the four screws that secure the typing reperforator. Remove the cable connector from the rear of the typing reperforator and lift the typing reperforator from the casting.

Note 3: When replacing the receiving only reperforator, secure the typing reperforator to the base and then loosen the three mounting screws that hold the intermediate drive assembly (or variable speed drive mechanism) on the base. Install the timing belt and make the timing belt adjustment. Auxiliary or multiple typing reperforators should be installed with the mounting screws and anchor bracket screw finger tight. Install the timing belt on the sprockets and make the timing belt adjustment by adjusting the position of the typing reperforator. Tighten all mounting screws.

E. Motor Unit

2.05 To Remove the Motor Unit: See the section covering disassembly and reassembly of the motor unit.

F. Electrical Service Unit

2.06 To Remove the Electrical Service Unit: See the section covering disassembly and reassembly of the 28 electrical service unit.