

28 REPERFORATOR-TRANSMITTER UNIT
DISASSEMBLY AND REASSEMBLY

1. GENERAL

1.01 This section contains the specific disassembly instructions for the 28 reperforator-transmitter unit. Where necessary, it includes the detailed reassembly information. For additional information refer to the section covering the general disassembly and reassembly instructions.

2. DISASSEMBLY AND REASSEMBLY

2.01 Nontyping Reperforator If So Equipped: Refer to the section entitled "28 Nontyping Reperforator - Disassembly and Reassembly."

Reassembly Note: After remounting a typing or nontyping reperforator or a transmitter-distributor, check the interrelated adjustments contained in the section covering 28 reperforator-transmitter set requirements and adjustments.

2.02 Typing Reperforator If So Equipped: Refer to the section covering 28 typing reperforator disassembly and reassembly.

Reassembly Note: Refer to 2.01 reassembly note.

2.03 Transmitter-Distributor:

- (1) Disconnect the line shunt cable connectors.
- (2) Remove the two screws that secure the two transmitter-distributor cable clamps.
- (3) Remove the mounting screws that secure the 32-point connector.
- (4) Remove the transmitter-distributor gear guard from the base.
- (5) Remove the three mounting screws that secure the transmitter-distributor to the base.
- (6) Lift the transmitter-distributor from the base.
- (7) If it is necessary to disassemble the unit, refer to the section containing the disassembly and reassembly information for the 28C transmitter-distributor.

(8) Refer to 2.01 reassembly note.

(9) If it is necessary to remake the vertical alignment of a pivoted sensing head and punch adjustment, do not replace the cable clamps and the 32-point connector until the adjustment is completed.

2.04 Motor Unit: Refer to the section covering 28 motor unit disassembly and reassembly.

2.05 Tape-winder Drive Bracket Assembly:

(1) Remove the four mounting screws, lock-washers, and flat washers that secure the tape-winder drive bracket to the base.

(2) Remove the bracket.

2.06 Cross Shaft Assembly:

(1) Remove the screw and lockwasher that secure the bearing clamp.

(2) Remove the cross-shaft-bearing retaining screws, washers, and nuts.

(3) Remove the cross-shaft-driven-gear-hub mounting screw and lockwasher.

(4) Slide the cross shaft assembly sideways out of the bearing seats.

(5) Remove the cross shaft assembly.

2.07 Gear Bracket Assembly (Fixed or Shift Gears):

(1) Remove the gear covers.

(2) Remove the three gear-bracket mounting screws and washers.

(3) Remove the gear bracket assembly.

2.08 Variable Features: Disassembly and reassembly instructions for the variable features are as specified in the sections covering the disassembly and reassembly for the previously mentioned components of the 28 reperforator-transmitter unit.

