

28 KEYBOARD SEND-RECEIVE (KSR) AND  
RECEIVE-ONLY (RO) TELETYPEWRITER SETS  
DISASSEMBLY AND REASSEMBLY

CONTENTS	PAGE
1. GENERAL. . . . .	1
2. DISASSEMBLY AND REASSEMBLY . .	1
SINGLE UNIT CONSOLE OR TABLE MODEL SETS . . . . .	1
SKINTIGHT OR RACK MOUNTED SETS . . . . .	2
WALL MOUNTED SETS. . . . .	2
MULTIPLE MOUNTED KSR AND RO SETS. . . . .	2

SINGLE UNIT CONSOLE OR TABLE MODEL SETS

2.02 Unlatch and raise the cabinet dome. Reach inside the cabinet and loosen the knurled thumb screw at each end of crossbar. Slide the crossbar toward either end and lift out.

Note: The KSR or RO set may be tilted in the LAC cabinet for better access to the rear of the typing unit or to the electrical service unit. In order to tilt the units, remove the two screws with lockwashers and flat washers that secure the rear cradle rail to the right and left cradle rails. Raise the typing unit and base up at the rear until the rear cradle rail is latched by a latch provided on the right side of the cabinet.

1. GENERAL

1.01 This section provides the information for the disassembly and reassembly of component units from a 28 Keyboard Send-Receive (KSR) or a Receive-Only (RO) Teletypewriter Set.

1.02 The sequence of procedures outlined herein should be followed when disassembly of a complete set is undertaken. Refer to Section 570-005-800TC for list of tools.

CAUTION: REMOVE ELECTRICAL POWER FROM SET BEFORE STARTING DISASSEMBLY.

2. DISASSEMBLY AND REASSEMBLY

2.01 When removing a unit from the set, the procedure followed and the location from which mounting screws are removed should be carefully noted so that reassembly can be done correctly. Where no specific instructions are given for reassembly, reverse the procedure used in removal of the unit.

2.03 Remove the four screws that secure the typing unit to its base. Disconnect the cable connector from the right side frame. Lift the typing unit up and out of the cabinet.

2.04 Remove the four hexagonal studs (one at each corner) that secure the keyboard or base to the cradle of the cabinet. Unplug the cable connector at left rear portion of the keyboard or base. Lift keyboard or base up and out.

2.05 Remove the mounting stud from each end of the electrical service unit. Disengage the switch rod from the right end of the electrical service unit box by pressing against the tension of its retaining spring, and sliding the rod several inches forward. In replacing the rod make sure the forward end points to the right.

Note: The electrical service unit may be turned upside down in cabinet for servicing.

2.06 To completely remove the electrical service unit from the cabinet, disconnect the remaining cables and wires from the terminal board at the rear of the cabinet. Lift unit out.

2.07 The lower compartment door on floor models (if equipped) may be completely removed and used as a maintenance tray. Loosen the two fasteners that hold the top of the door closed and lower the door. Remove the rod at the bottom of the door by compressing the spring on the rod. Place the two rubber bumpers found in the enclosed bag onto the two front upright projections of the electrical service unit, if they are not already installed. With the typing unit removed, and the crossbar reinstalled, place the bottom part of the door inside upward on the rubber bumpers, which are on the front legs of the electrical service unit, and rest the handles of the door on the crossbar assembly.

#### SKINTIGHT OR RACK MOUNTED SETS

2.08 To remove the cover from the set, unlatch locklever at the front of keyboard on some models, other models are fastened with three screws, and lift cover upward and off the base.

2.09 Remove the four screws that secure the typing unit to the base; unplug the cable and lift the typing unit upward off the base.

2.10 Remove four screws that secure the keyboard to the cradle or subbase. Disconnect the electrical cables and lift keyboard out.

2.11 Remove the mounting stud at each end of the electrical service unit in the rack mounted set and turn the unit upside down for servicing. On skintight sets, remove the electrical service unit cover. Remove the stud at each end of the electrical service unit and lift the unit off.

#### WALL MOUNTED SETS

2.12 To remove the cabinet from the set, unlatch and lower the bottom compartment door. Remove two screws inside the back bottom edge of the cabinet that fasten the cabinet to the wall plate. Pull bottom of cabinet away from wall, lift upward and off.

2.13 Remove the four screws that secure the typing unit to the base. Unplug the cable connector from the right side frame. Lift typing unit off the base.

2.14 Remove the four hexagonal studs (one at each corner) that secure the keyboard or base to its mounting. Unplug the cable connector from the back of the keyboard. Lift the keyboard or base out.

2.15 To remove the electrical service unit, lower the magnetically latched front plate on which the terminal boards are mounted. Lift the electrical service unit out from its mounting pads.

#### MULTIPLE MOUNTED KSR AND RO SETS

2.16 Unlatch and lower the covers at the front of the cabinet. Pull a drawer with its typing unit and base forward.

2.17 To remove a typing unit, remove the four screws which fasten it to its base. Unplug the cable from the typing unit. Lift the unit up and off the base.

2.18 To remove the keyboard or receive-only base, remove the four hexagonal studs (one at each corner) that secure keyboard or base to the brackets on the keyboard panel.

2.19 Remove the paper winder belt from its drive pulley if present.

2.20 Unplug the cable from the back of the keyboard and lift keyboard with motor unit out.

2.21 Pull open bottom compartment door for access to electrical service unit.

2.22 To remove the back panel, unscrew the mounting screws and lift out.

2.23 The base assemblies with the paper winders may be lifted out the front for a short distance without disconnecting any cables. If further removal is desired, the cables must be disconnected.

2.24 The electrical service unit may be brought out the backway for servicing by removing its mounting screws.