

38 ELECTRICAL SERVICE UNIT
DISASSEMBLY AND REASSEMBLY

CONTENTS	PAGE
1. GENERAL	1
2. ELECTRICAL SERVICE UNIT	1
READER POWER PACK	1
POWER SUPPLY AND CIRCUIT BOARD	1

1. GENERAL

1.01 This section provides disassembly and reassembly instructions for the 38 electrical service unit (ESU). It is reissued to make some corrections in 2.03 and 2.04. Marginal arrows indicate the corrections. These instructions are confined to major subassemblies only. If further disassembly and reassembly is required, refer to Section 574-423-800TC.

1.02 To remove the ESU as a unit from the teletypewriter set, refer to Section 574-400-702TC.

2. ELECTRICAL SERVICE UNIT

READER POWER PACK

2.01 Disassemble reader power pack (Figure 1) as follows:

- (a) Disconnect P1 from reader power pack circuit board.
- (b) Remove two push-on leads from stud mounted resistor.
- (c) Remove two mounting screws from plastic brackets.
- (d) Remove reader power pack.

2.02 Reassemble reader power pack by reversing procedure in 2.01.

POWER SUPPLY AND CIRCUIT BOARD

2.03 Disassemble power supply and circuit board (Figure 1) as follows:

- (a) Remove all connectors on circuit card.
- (b) Loosen lower screws of supporting brackets (Figure 2). Swing brackets rearward.

NOTE: WESU 001 has 1 circuit card; WESU 002 has 2 circuit cards.

- (c) Remove circuit cards.

2.04 To reassemble, reverse procedure. Make sure circuit card(s) are positioned properly, with their corners in the slots provided at their mounting brackets.

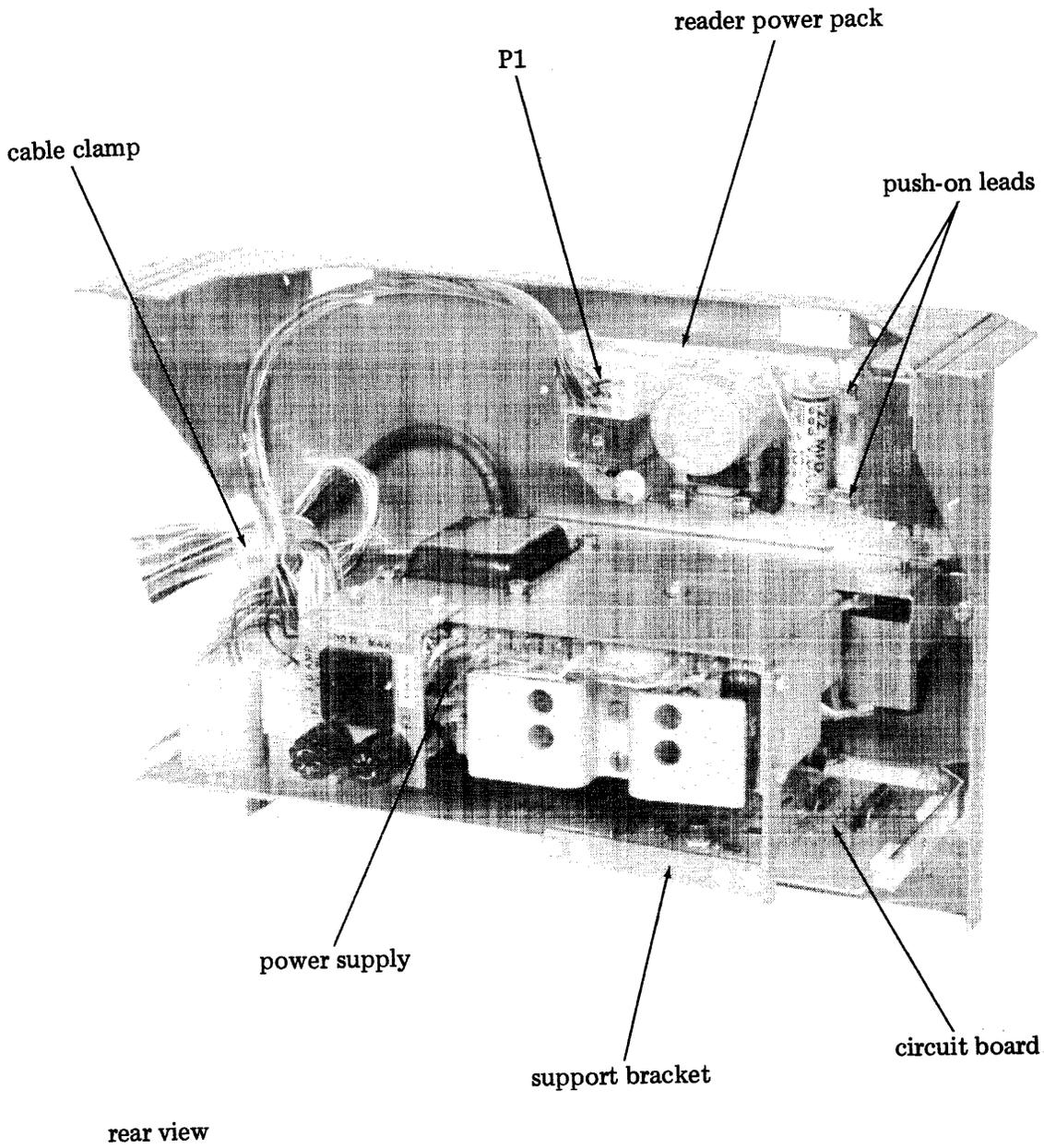


Figure 1 - Electrical Service Unit

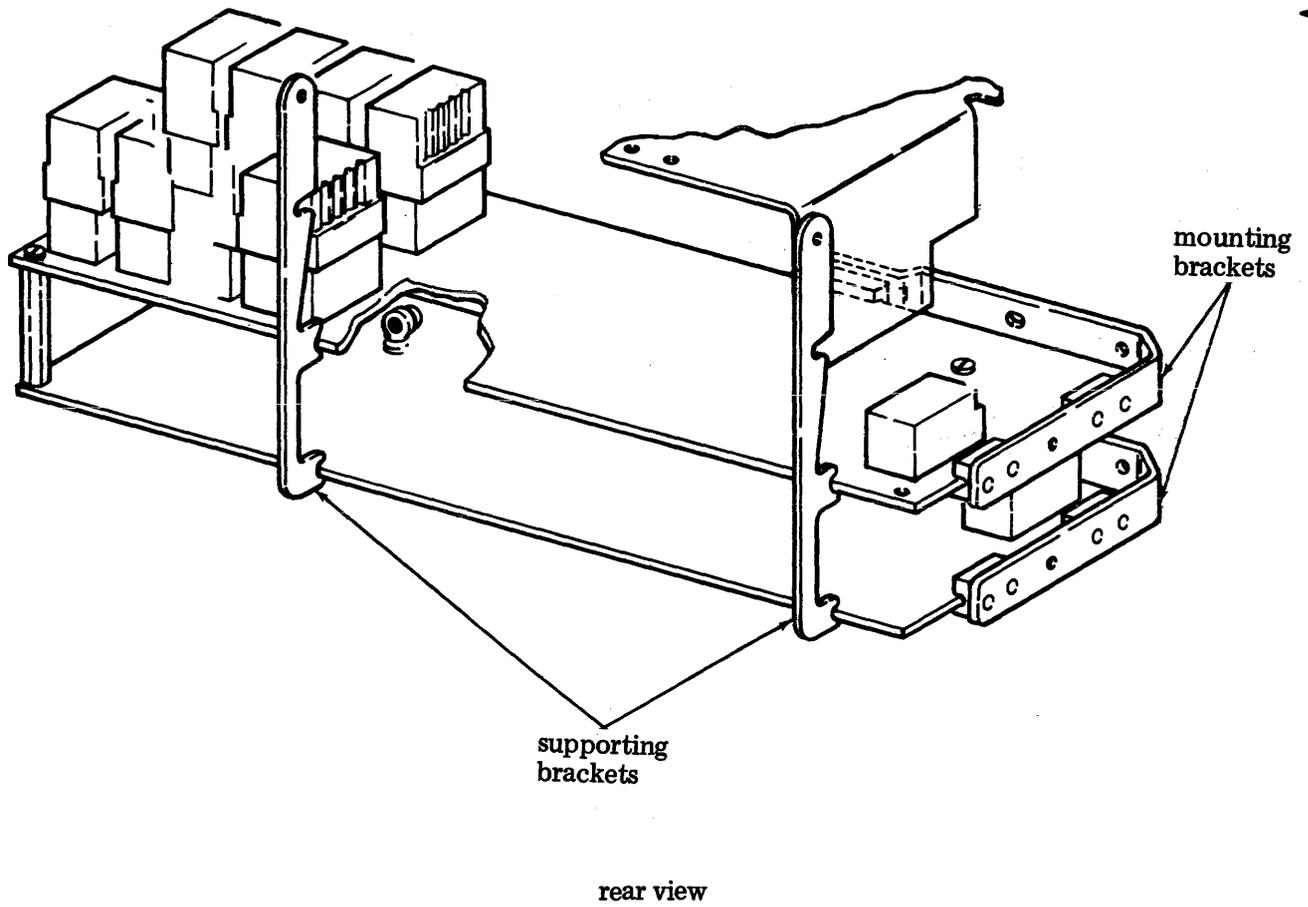


Figure 2 - Circuit Card Supporting Brackets