

35 "CARDATA"* FEEDER AND READER TABLE (LEPT)

GENERAL INFORMATION

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1. GENERAL

1.01 This section is issued to provide information for the 35 "CARDATA" table (35 edge punched card feeder and reader table) illustrated in Figure 1. This section includes description and operation, installation, adjustment, and lubrication.

1.02 The table provides a stand for the 35 edge punched card feeder and the 35 edge punched card reader. A typical installation is illustrated in Figure 2.

1.03 A shelf is provided in the table pedestal for mounting electrical components (Figure 3).

1.04 The table is designed for operational use in a seated position when associated with an optional ASR or KSR set.

1.05 References to left, right, front, or rear, etc consider the table to be viewed from the front (Figure 1). Normally, depending on the installation, the operator's position is as viewed in Figure 2.

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2. DESCRIPTION

2.01 The table, illustrated in Figure 1, maintains the same general appearance as the pedestals used with the 35 ASR and 35 KSR cabinets. It has a low silhouette and is intended for use on either side and forward of an ASR or KSR set.

2.02 The table is of sheet metal, box type construction, and is provided with four adjustable feet for leveling purposes.

2.03 The pedestal cover (table top) has provisions for locating the associated edge punched card feeder and reader units.

2.04 Cable routing cutouts and a cable hanger are provided in the table pedestal (Figures 1 and 3).

2.05 A removable panel is provided in the pedestal for servicing and connecting the electrical components (Figures 3 and 5).

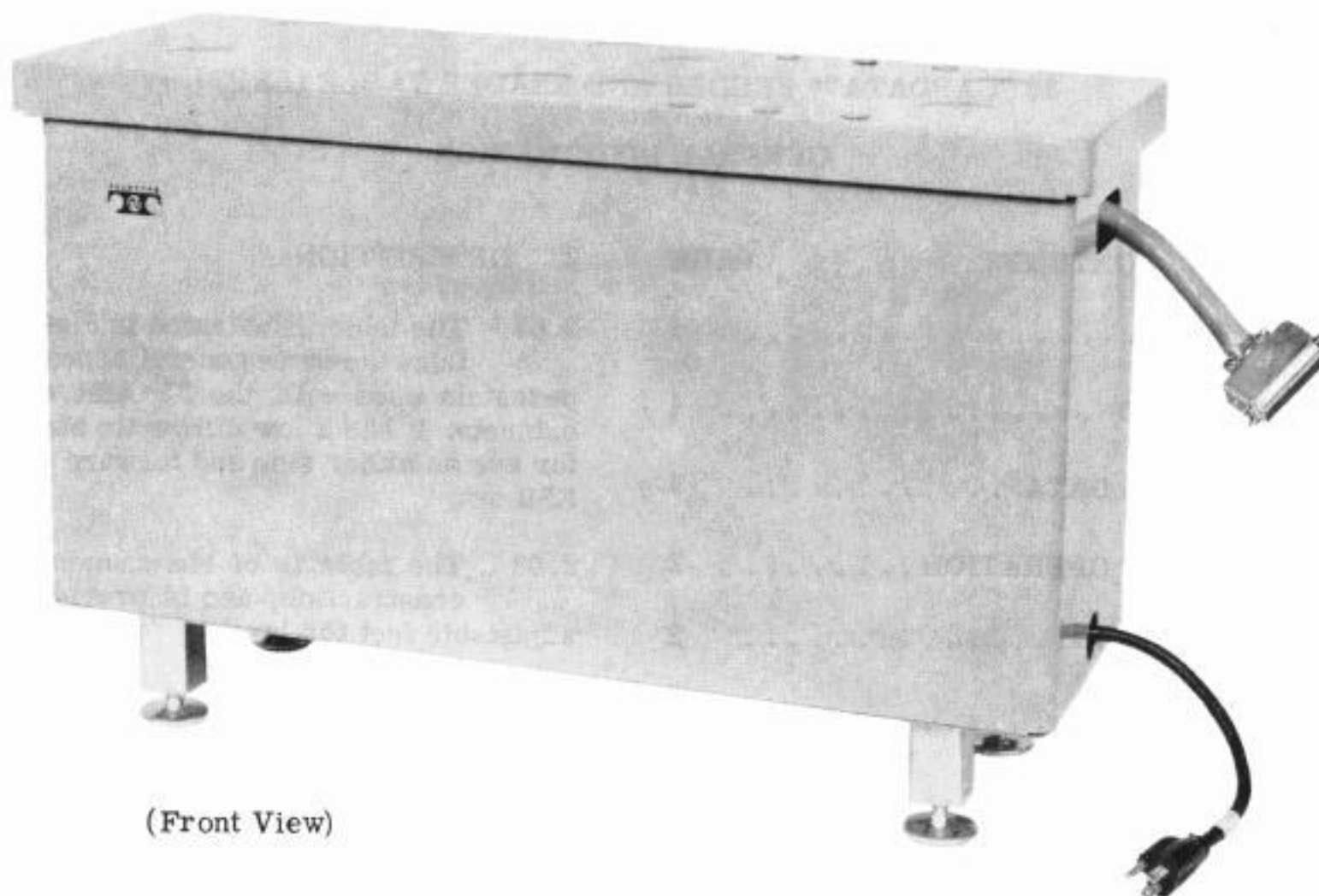
2.06 A removable mounting shelf, inside the pedestal, is provided for convenient servicing of the electrical components (Figure 4).

2.07 The removable shelf supports an ac terminal strip, receptacles, terminal board, and its cable.

2.08 The purpose of the terminal board and its cable arrangement is to serve as a programming field for special features adapted for edge punched card use (Paragraphs 2.16 and 2.17). Associated cables are supplied to complete the requirement. (Refer to Paragraphs 2.14 and 2.15.)

TECHNICAL DATA

2.09 The dimensions of the edge punched card feeder and reader table, illustrated in Figure 1, are approximately 16 inches high by 26 inches long by 10 inches deep. The weight of the table is approximately 30 pounds.



(Front View)

Figure 1 - 35 Edge Punched Card Feeder and Reader Table

2.10 The table is equipped with four adjustable feet for leveling purposes. Each square tubular foot is 2-3/8 inches long with an associated threaded glide 1-3/4 inches in diameter (Figure 5).

2.11 The pedestal cover has eight embossed positions for unit locations and six plug buttons for special switch applications (Figure 3).

2.12 The pedestal rear access panel mounts into a flanged slot at the bottom of the panel opening. The top of the panel is fastened to the top of the pedestal by means of two sheet metal screws (Figure 5).

2.13 A total of three holes, two on the right side and one on the left side of the pedestal, serve as clearance cutouts for cables entering the table to the electrical service shelf from the external units and for power and line cords.

THEORY OF OPERATION

2.14 The cable TP324508, including the terminal board and 50-pin connector, is basic installation for table use.

2.15 The cable TP324509 is applicable to the table and its associated units when synchronization assurance is not a factor in the system.

2.16 The cable TP324513 is applied to the table and its associated units to provide the synchronization assurance feature.

2.17 Refer to the appropriate wiring diagram section for complete wiring information.

3. INSTALLATION

3.01 The table is shipped completely assembled in a single carton. Cables TP324508 and TP324509 and associated straps for completing basic field requirements are provided in a cloth bag packed inside the table (Paragraphs 2.14 and 2.15).

3.02 Exercise care when unpacking the unit to avoid damaging the painted finish.

3.03 Remove all packing details, such as tissue paper, tape, etc, from the table.

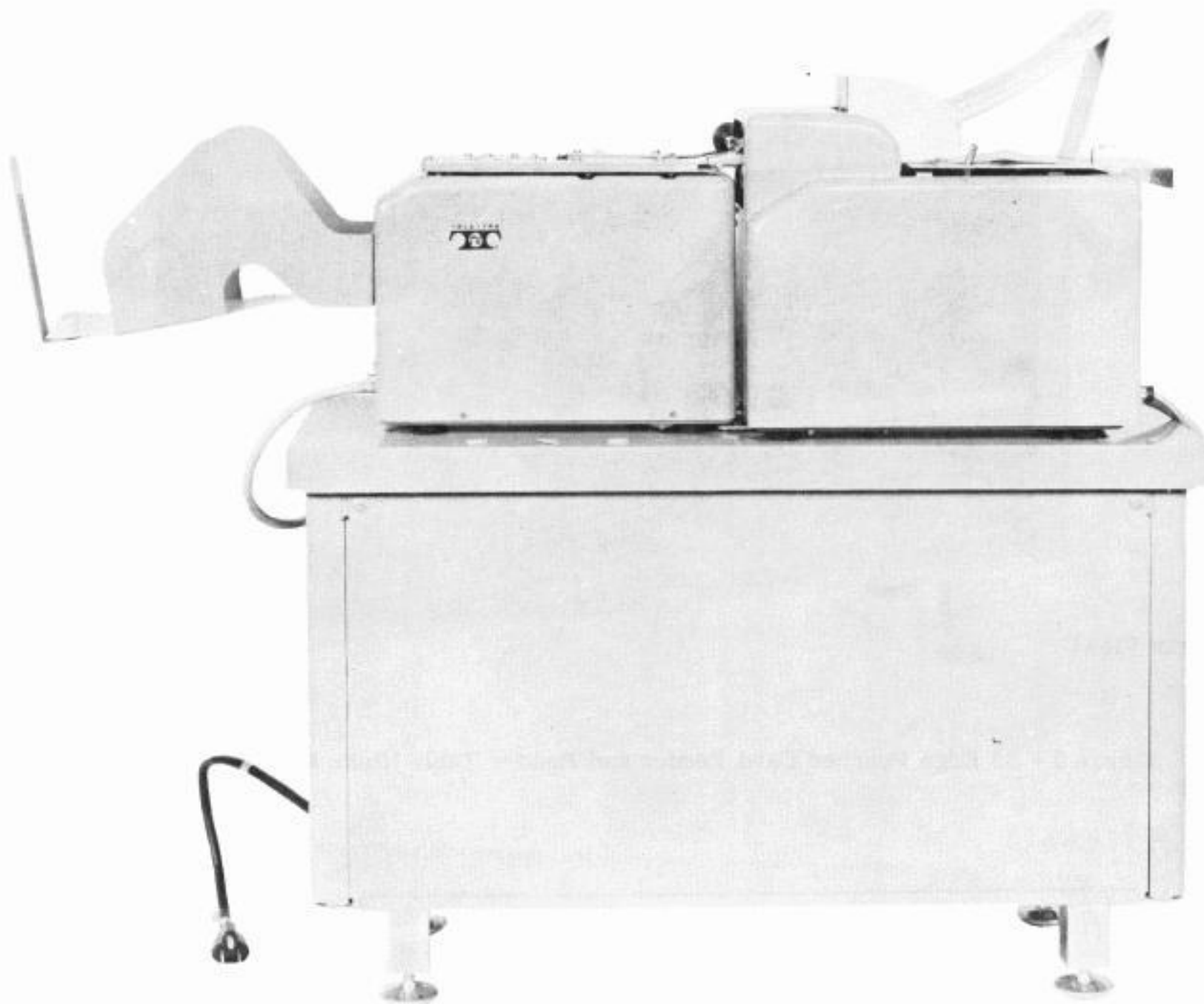


Figure 2 - 35 Edge Punched Card Feeder, Reader and Table (Typical Installation)

3.04 Remove the two panel mounting screws and remove the rear access panel to gain access to the cables and electrical components (Figure 5).

3.05 Route cable TP324508 with its connector through the opening in the upper right side of the pedestal a distance of approximately 10 inches for edge punched card reader installation (Figure 3).

3.06 Route the ac power input cable through the lower opening in the right side of the pedestal for a distance of approximately 3 feet (Figures 2 and 6).

3.07 Wire the variable side of the terminal board as required for the specific use with the edge punched card feeder. (Use the

program wiring field chart on wiring diagram and associated parts furnished in the cloth bag packed inside the table.) See Figure 4.

3.08 Route the edge punched card feeder cable through the opening in the upper left side of the pedestal for a distance of approximately 10 inches (Figure 3).

3.09 Included in the cloth bag packed inside the table are special adhesive backed decals to describe the modes for the switches used in conjunction with the table and its features.

3.10 Finalize the location of the table before positioning the edge punched card reader and feeder units in their respective embossments provided on the table top (Figure 3).

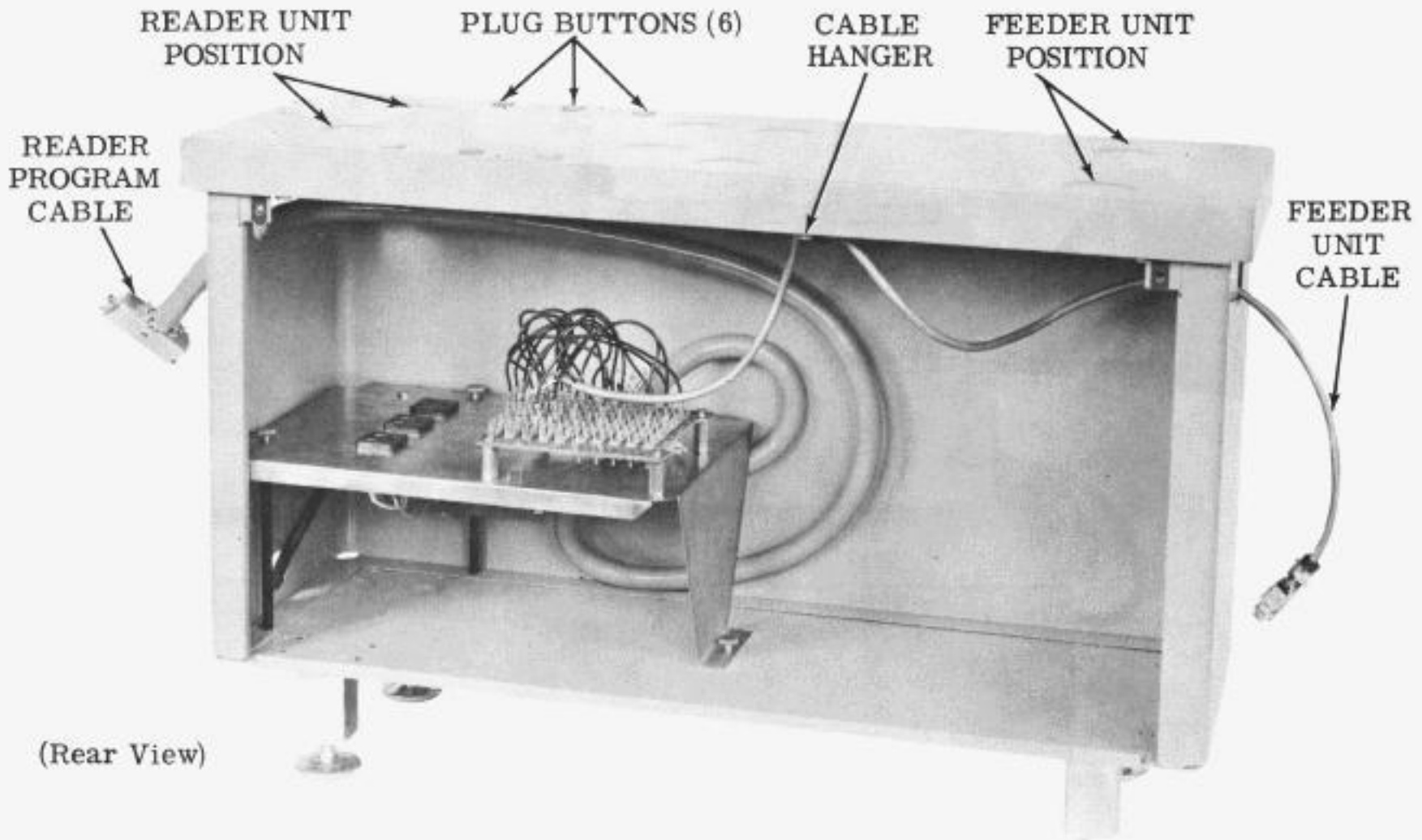


Figure 3 - 35 Edge Punched Card Feeder and Reader Table (Rear Panel Removed)

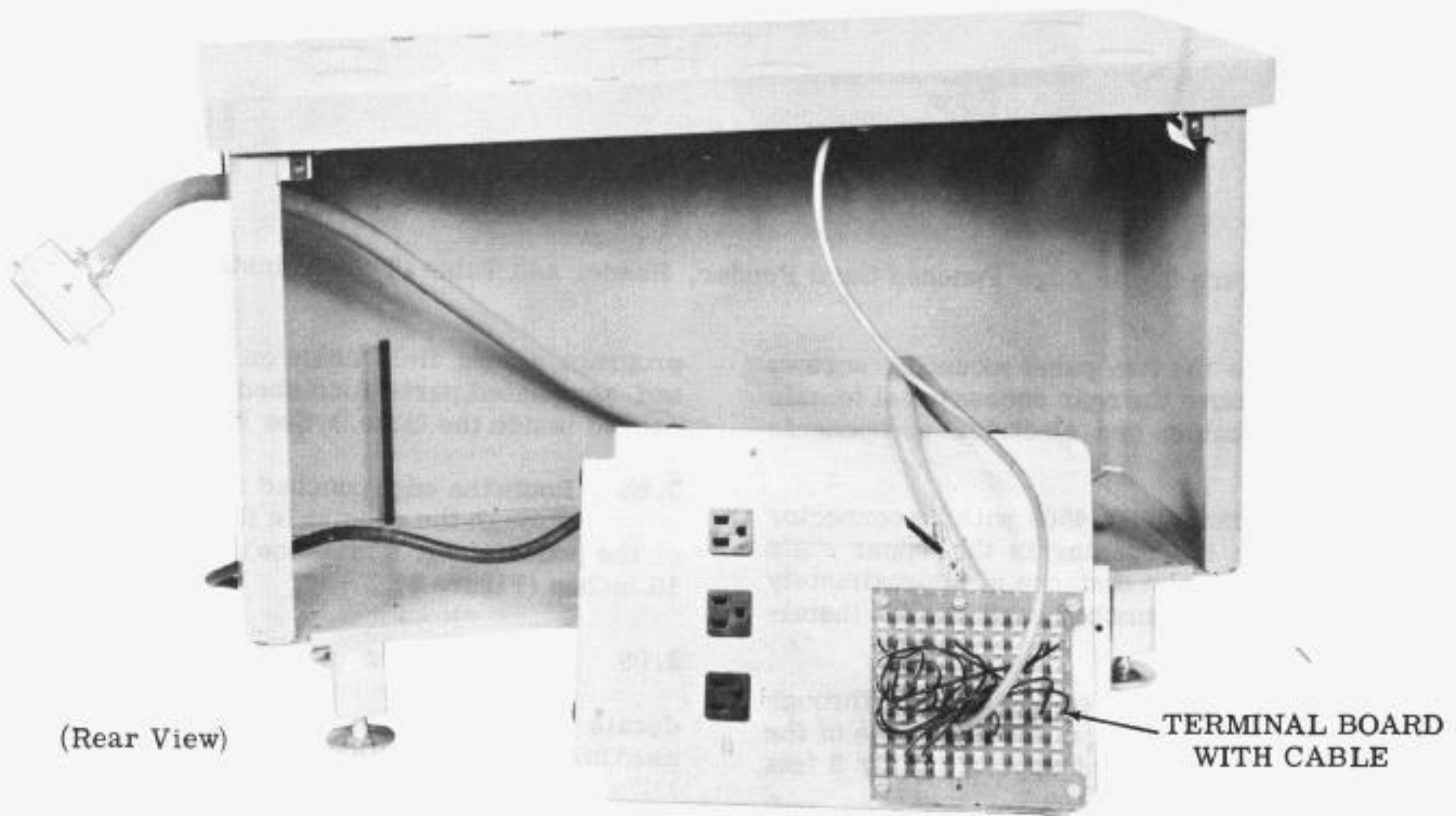


Figure 4 - 35 Edge Punched Card Feeder and Reader Table (Shelf Removed)

- 3.11 Level the unit by means of the adjustable feet located in the corners of the table.
- 3.12 The assembly is installed when the following conditions are met:
 - (a) Table is steady and level.
 - (b) All cables are connected to their respective units or outlets (Figure 2).
 - (c) Signal line cables are installed (not furnished).
- 3.13 Refer to the appropriate sections for information on associated units.

4. ADJUSTMENT

4.01 Table Leveling (Figure 5)

Note: The table feet should be adjusted to provide a level stand, without wobble, at a predetermined height within the adjustment range of the feet (Min 2-1/2 inches---Max 3-1/4 inches).

TABLE FEET

Requirement

Each foot should rest firmly on the floor at the predetermined height.

To Adjust

Rotate the glides to meet the requirement.

5. LUBRICATION

5.01 No lubrication required.

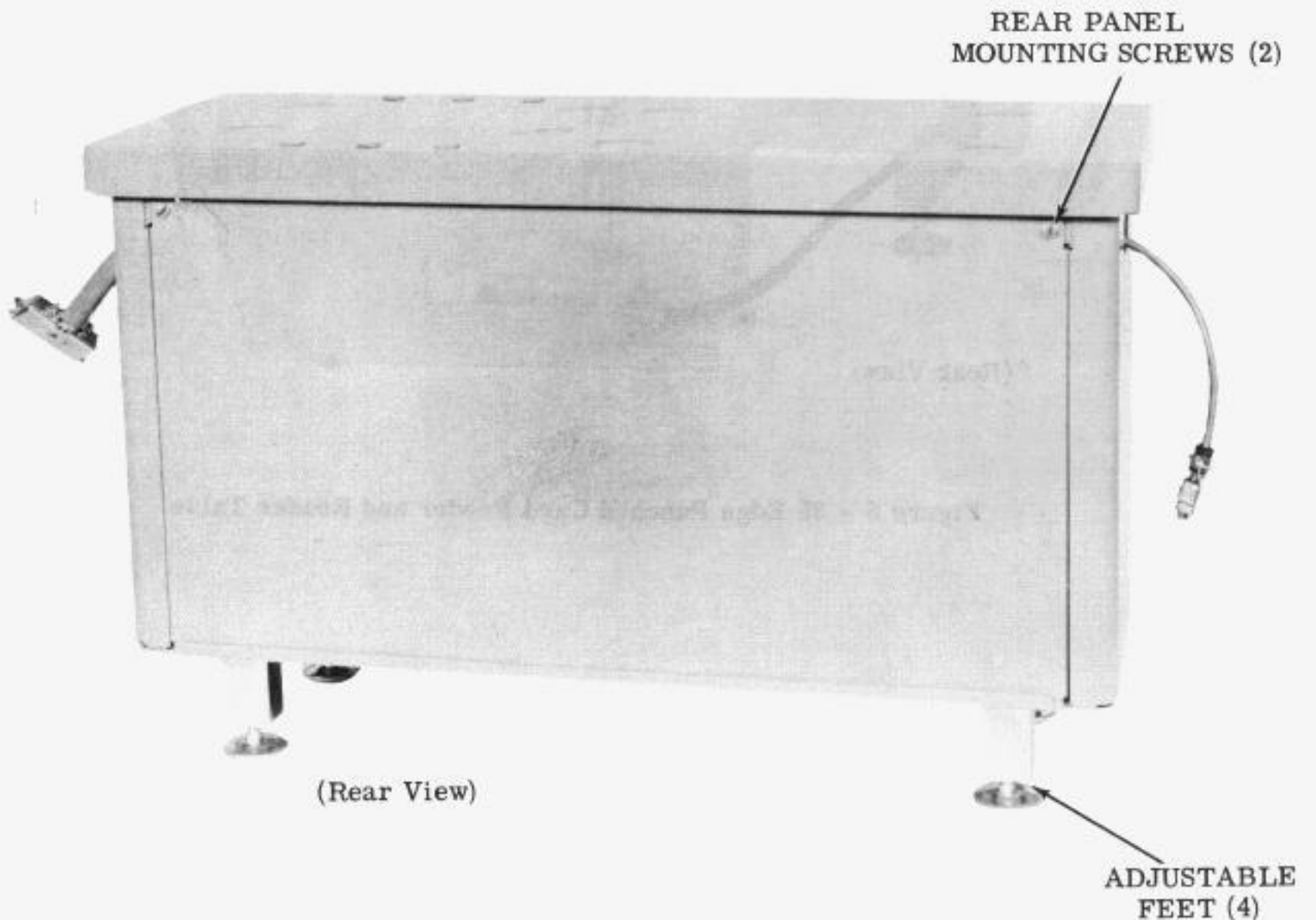


Figure 5 - 35 Edge Punched Card Feeder and Reader Table

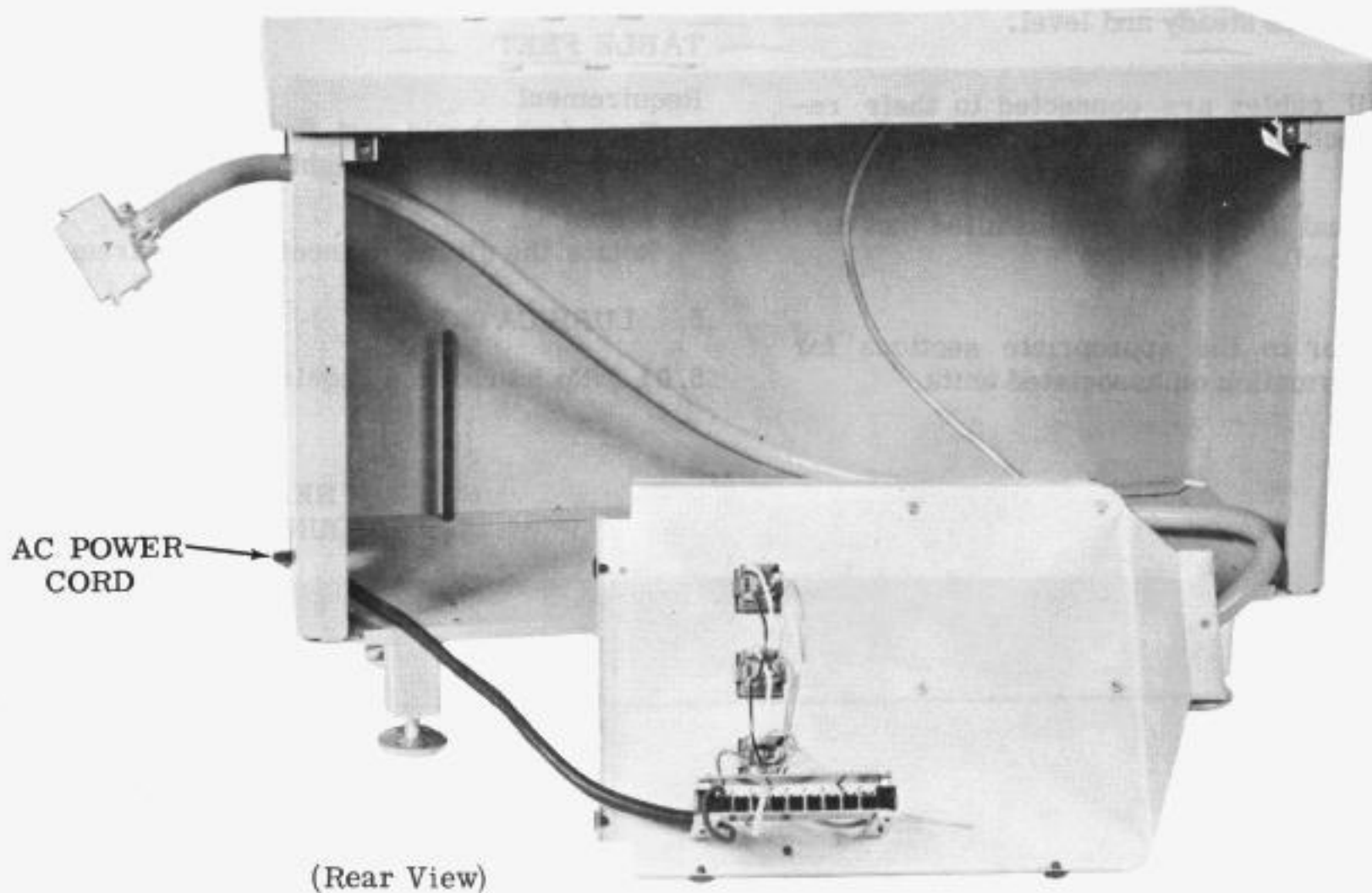


Figure 6 - 35 Edge Punched Card Feeder and Reader Table