

37 RECEIVE-ONLY TYPING REPERFORATOR (ROTR) TABLE
DESCRIPTION, ADJUSTMENTS, AND LUBRICATION

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screws. An opening at the rear of the surface provides clearance for a cable between the reperforator set and electrical service unit. Another opening at the left front provides clearance for the chad chute.

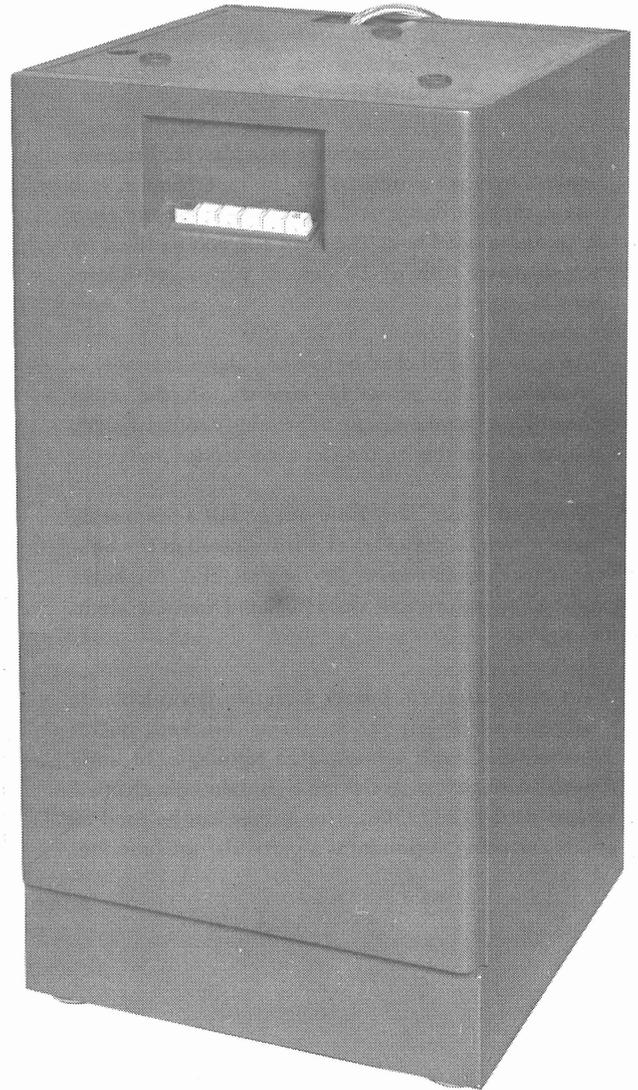


Figure 1 - Receive-Only Reperforator Table

1. GENERAL

1.01 This section provides the complete description, adjustment, and lubrication procedures, for the Model 37 Receive-Only Typing Reperforator (ROTR) Table.

1.02 The table serves as a platform for the 37 receive-only typing reperforator base. It also provides cabinet mounting facilities for a chad container, optional chad (box full) warning device, optional bell warning device, and the electrical service unit.

1.03 The table (Figure 1) consists of a cabinet table and a door with control switches. Approximate overall dimensions are 25-3/8 inches high by 13-7/16 inches wide by 13 inches deep, and weighs 30 pounds.

2. DESCRIPTION

TABLE SURFACE

2.01 The table top provides a mounting surface for the receive-only reperforator base. Three holes are provided to locate and mount the base with three shoulder

DOOR

- 2.02 A front door provides access to the cabinet interior. A magnetic latch holds the door closed.
- 2.03 A six-button illuminated switch mechanism is recessed into the upper section of the door. The pushbuttons control set operation and exhibit alarm warnings through individual break before make contacts. The switch base consists of a connector which accepts an associated electrical service unit connector.

TABLE CABINET

- 2.04 The cabinet interior has mounting facilities for an associated electrical service unit, optional chad disposal assembly, and optional alarm buzzer.
- 2.05 The chad disposal assembly provides facilities for collecting chad produced by the reperforator. It is mounted on a cabinet flange and consists of a plastic chad tube w/clamp and a chad box. The chad box will be filled by three 8-inch diameter rolls of 50 percent perforated 8-level tape.
- 2.06 An optional, full chad box, visual alarm assembly is available. The assembly consists of the chad disposal assembly, a beam scale, an adjustable counterweight, and a switch cable assembly to the electrical service unit.
- 2.07 The chad box is hung from one end of a beam scale which weighs the chad as it is collected in the box. As the weight reaches 25 ounces (approximately), the beam scale trips the chad switch and the associated warning alarm pushbutton lights.
- 2.08 An optional alarm buzzer assembly is available. It consists of a buzzer, mounting bracket, silicon control rectifier, and cable w/associated terminals. In units equipped with an electrical service unit containing a channel control circuit card (TP322308), the buzzer can be used to give an audible warning response for a particular set function.

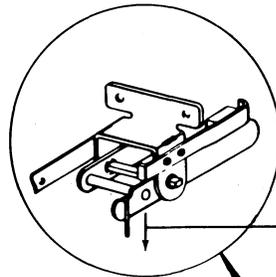
- 2.09 The cabinet rests on four adjustable feet which can be used to level the table.
- 2.10 An opening is provided for the set cable routing at the bottom rear of the table cabinet.

3. ADJUSTMENTS

- 3.01 Following are adjustments requirements and procedures for the 37 Receive-Only Typing Reperforator Table.
- 3.02 The complete adjusting procedure should be read before attempting to make the adjustment. After an adjustment is completed, be sure to tighten any nuts or screws that may have been loosened.
- 3.03 Tools required to make the adjustments and test the spring tensions are listed in Section 570-005-800. Spring tensions given in this section are indications, not exact values, and should be checked with the correct scale applied in the positions shown in the drawings.
- 3.04 Parts that are worn to the extent that they can no longer be made to meet the specified requirements by authorized adjustments or which are worn to the extent that it seems probable that early further wear might cause a loss of adjustment should be replaced by new parts.
- 3.05 The adjusting illustrations indicate tolerances, positions of moving parts, spring tensions and the angle at which scales should be applied.
- 3.06 Reference made to front or right applies to the unit in its normal operating position as viewed from the operator's position in front of the unit.
- 3.07 To adjust optional buzzer loudness, follow instructions printed on inside of buzzer's removable cover.

3.08 Cabinet Table

CHAD DISPOSAL COUNTERWEIGHT (For Units Equipped With Chad Warning Device)

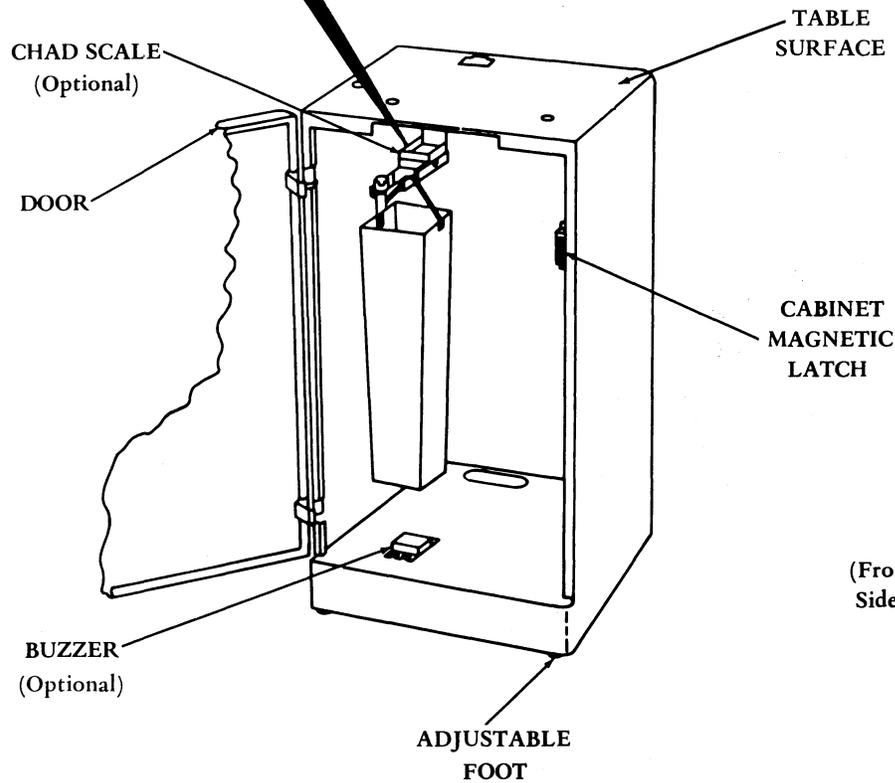


Requirement

Min 24 oz - - - Max 27 oz
to trip the switch when pulling downward on chad box support beam notch.

To Adjust

With counterweight mounting screw loose, slide the counterweight on its beam to meet requirement. Tighten screw.



(Front Right Side View)

DOOR AND LATCH

Requirement

Door and cabinet magnetic latch should be aligned.

To Adjust

Loosen cabinet magnetic latch mounting screws and position latch. Tighten screws.

STAND LEVEL

Requirement

Table surface should be level.

To Adjust

Tilt cabinet slightly and turn adjustable feet.

4. LUBRICATION

4.01 The 37 Receive-Only Typing Reperforator Table consists mainly of passive parts and requires only two points of lubrication. Specific lubrication information is indicated by line drawings and associated text. The Symbol O1, in the text indicates one drop of KS7470 oil.

4.02 The equipment should be thoroughly lubricated, but overlubrication which might allow oil to drop or grease to be thrown on other parts should be avoided. Special care should be exercised to prevent lubricant from getting between electrical contact points.

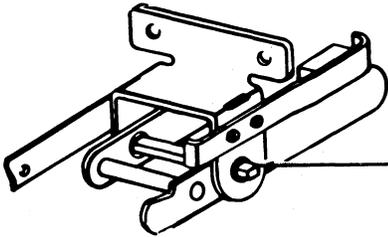
CAUTION: REMOVE POWER BEFORE LUBRICATING THE EQUIPMENT.

4.03 All equipment should be lubricated before being placed in service or prior to storage. After a few weeks of service, relubricate to make certain that all specified points have received lubricant. Thereafter, lubricate the mechanism every 1500 operating hours, or 6 months, whichever comes first.

4.04 Ordering information for lubricants and a complete list of tools and materials available to maintain the reperforator is given in Section 570-005-800.

4.05 Protective pad TP124828 is available to protect furniture and floor coverings from oil, grease and dirt while lubricating the reperforator.

4.06 Scale



O1

Pivot Points (2)

Beam

4.07 Hinge



O1

Pivot Point

Hinges (2)