

38 COVER AND TABLE

ASR

ADJUSTMENTS

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wise, loosen screws or nuts friction tight while making an adjustment, then tighten after adjustment is made.

1.05 Special tools to perform adjustments are found in 185830 maintenance tool kit and are listed in Section 570-005-800TC. Check Section 574-426-702TC for approved disassembly and reassembly procedure of cover and parts.

*NOTE: When a stop position is called for, the clutch shoe lever contacts a trip lever.*

**CAUTION: DISCONNECT POWER FROM SET BEFORE MAKING ANY ADJUSTMENTS.**

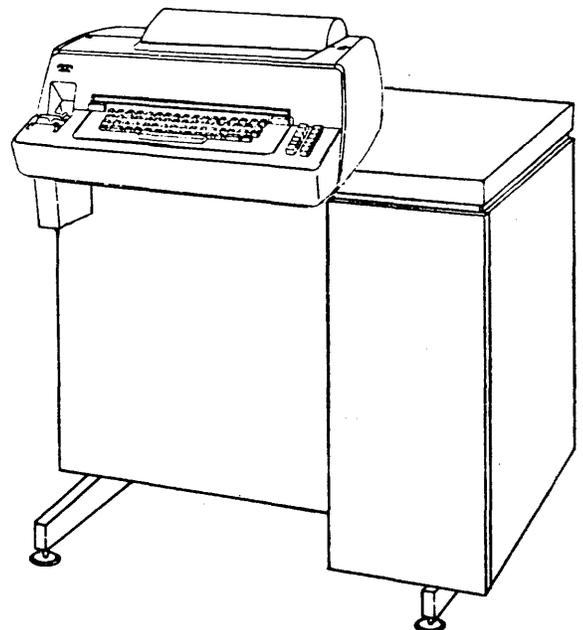
1. GENERAL

1.01 This section is issued to provide adjustment information for the Model 38 cover and table. The requirements apply to Automatic Send-Receive (ASR) Sets only (see figure).

1.02 After completing adjustments, place covers in their operating positions and replace any parts that were removed. All adjustment clearances are in inches and all spring tensions are in ounces unless otherwise specified.

1.03 In the adjustments covered in this section, location of clearances and position of parts are illustrated by line drawings. Requirements and procedures are set forth in the texts that accompany the line drawings.

1.04 References to left, right, front, or rear are to be considered as viewed from the normal operating position. Unless stated other-



38 ASR Set and Table

## 2. BASIC UNIT

### Cover

#### KEYBOARD

- To make the following adjustments the reader should be mounted to the printer, keyboard to pan, and keyboard hood to keyboard.

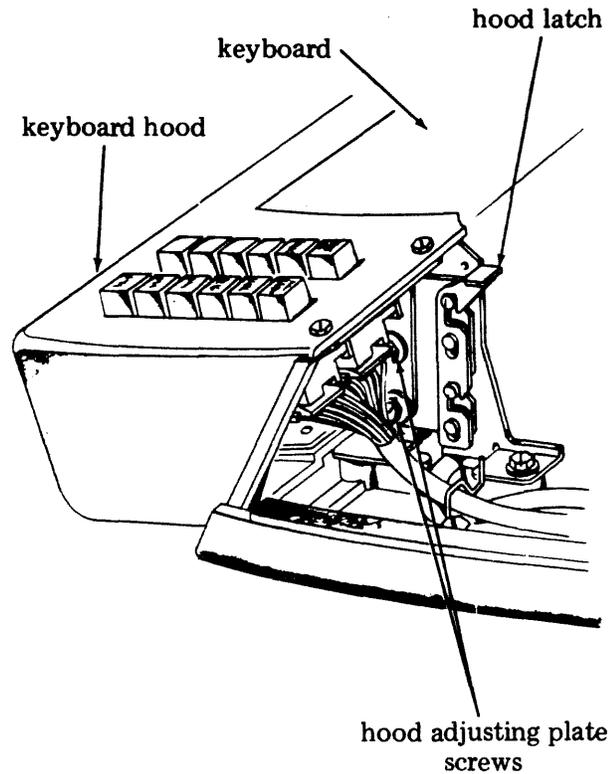
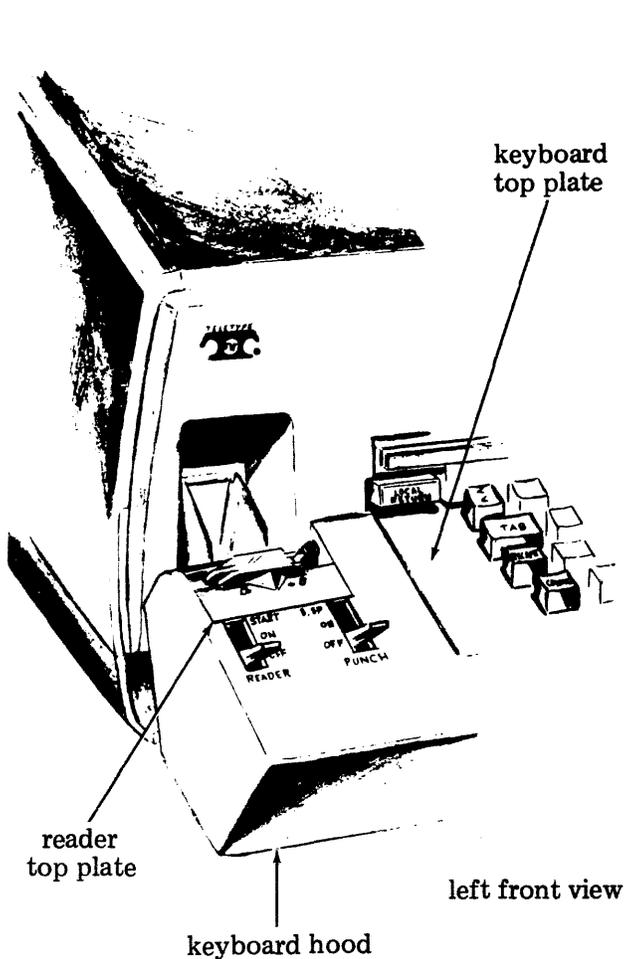
Requirement — The keyboard top plate, reader top plate, and keyboard hood mating surfaces must be approximately flush and have equal spacing as gauged by eye.

Adjust 1 — Loosen reader mounting bracket screws.

Move reader to satisfy requirement.  
Tighten mounting screws friction tight.

Adjust 2 — Remove keyboard hood.

Loosen hood adjusting plate screws (right and left sides) friction tight.  
Replace keyboard hood on keyboard and latch in place.  
Position hood to meet requirement.  
Tighten plate screws.



right front side view

**READER TO CABINET**

Requirement 1 — Reader top plate must be approximately flush with top surface and rear of keyboard hood.

The gap between reader top plate and keyboard hood should be equal at all points (gauge by eye).

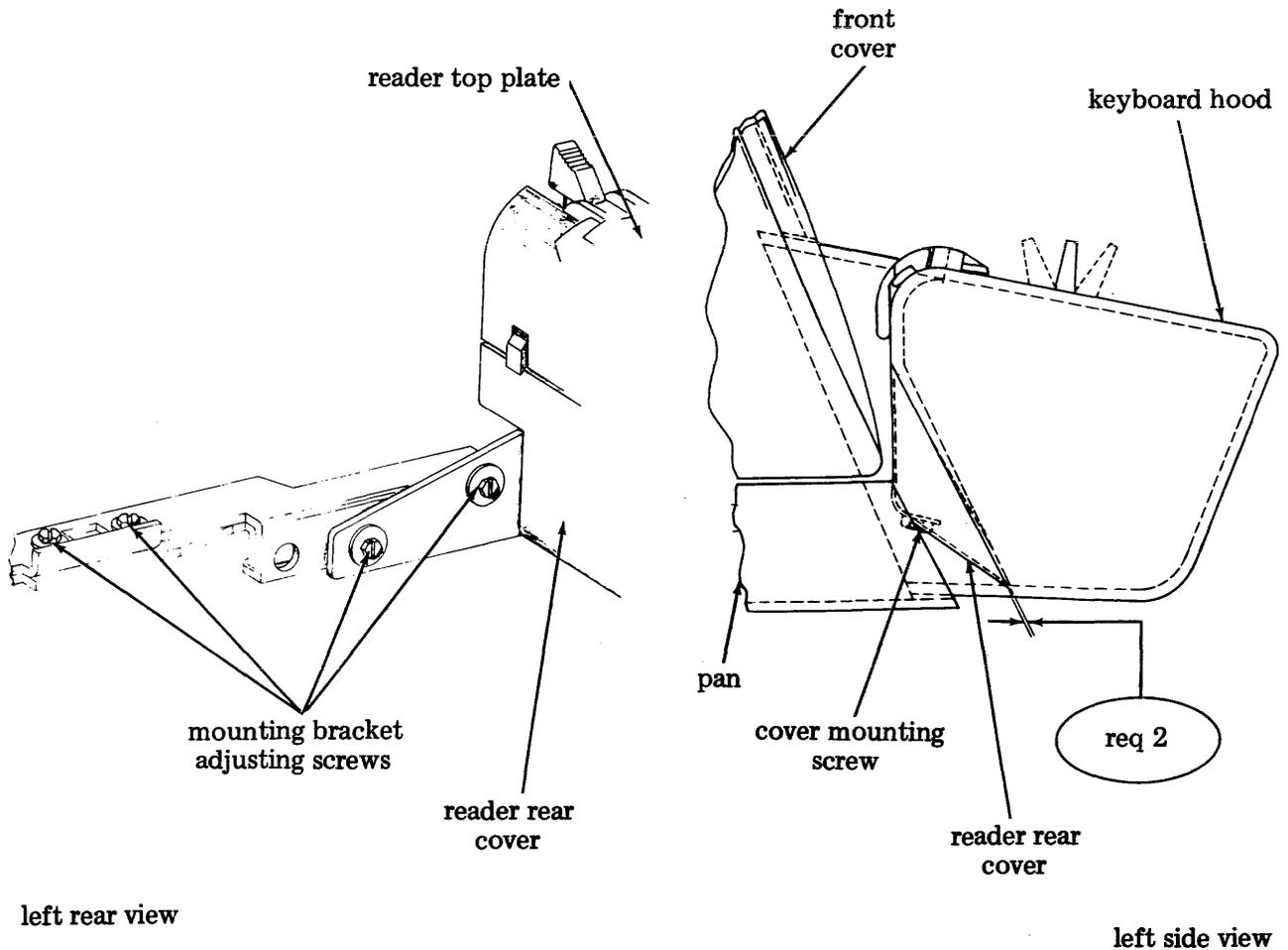
Adjust 1 — Loosen reader mounting bracket adjusting screws (4) friction tight. Position reader to satisfy requirement. Tighten adjusting screws.

*NOTE: The above alignment may have to be made over after some operating time has past, due to relaxing of the shock mounts which hold the printer in place on the pan.*

Requirement 2 — Minimum gap between reader rear cover and keyboard cover.

Adjust 2 — Loosen rear cover mounting screw friction tight. Position rear cover to satisfy requirement 2. Tighten cover screw.

**CAUTION: MAKE SURE REAR COVER DOES NOT TOUCH ANY READER MOVING PARTS.**



**REAR DOOR**

**Requirement** — The gap between rear door and cover should be equal and flush at all points with the cover top (gauge by eye).

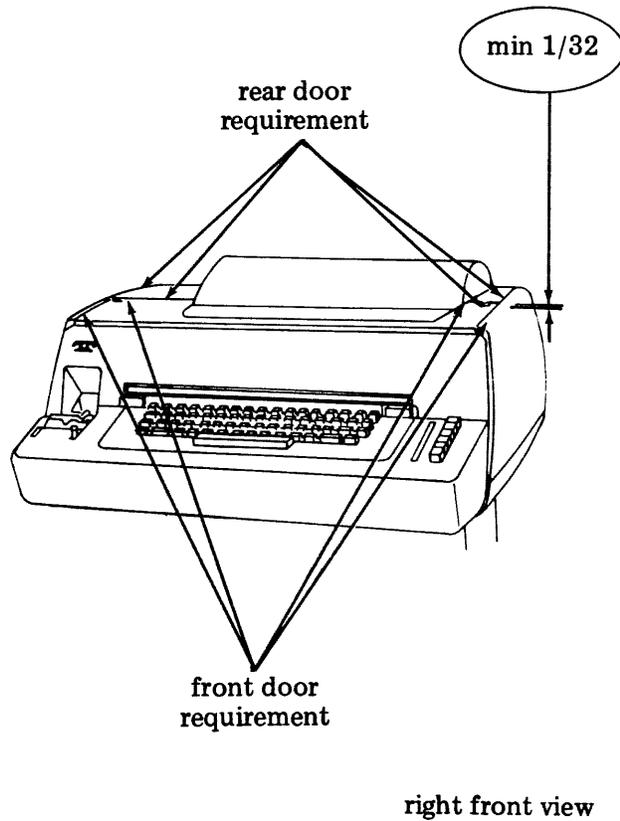
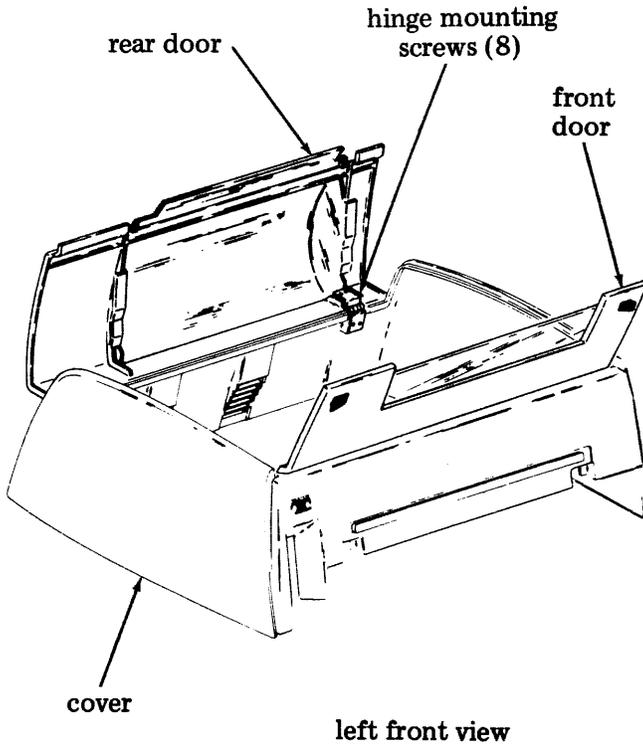
**Adjust** — Loosen eight rear door hinge mounting screws friction tight. Position door to meet requirement. Tighten hinge mounting screws.

**FRONT DOOR**

**Requirement** — The gap between front door and cover should be equal and flush at all points with the cover top (gauge by eye).

A minimum gap of 1/32 should be held between the front and rear doors.

**Adjust** — Loosen eight front door hinge mounting screws friction tight. Position door to meet requirement. Tighten hinge mounting screws.



### FRONT COVER

**Requirement** — Center front cover to the set cover, leaving a minimum gap between front cover and front door.

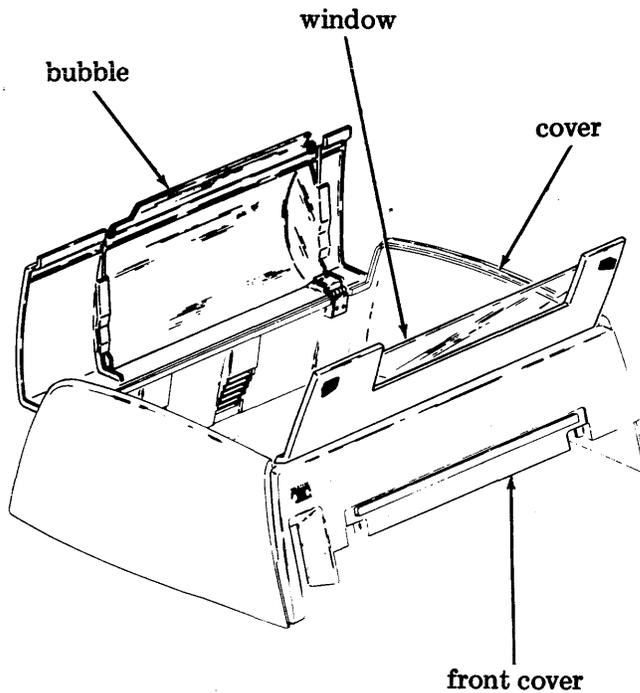
**Adjust** — Loosen seven front cover hinge mounting screws friction tight. With front door closed, position front cover to meet requirement. Operate front door while checking for interference with front cover. Tighten mounting screws.

### WINDOW

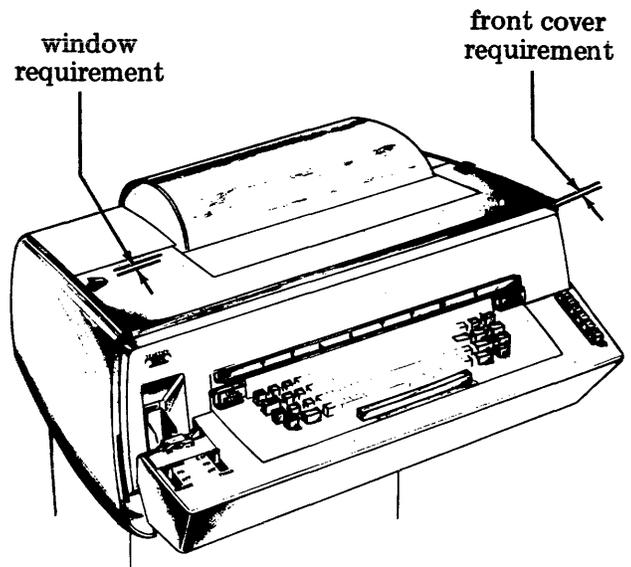
**Requirement** — Leave minimum gap between front window and plastic bubble without restricting page copy exit.

**Adjust** — Loosen five window clamp screws friction tight. Position window to meet requirement. Tighten five clamp screws.

**NOTE:** *Opening at page copy exit should be large enough (depending on number of copies) to let page copy move through without jamming.*



left front view



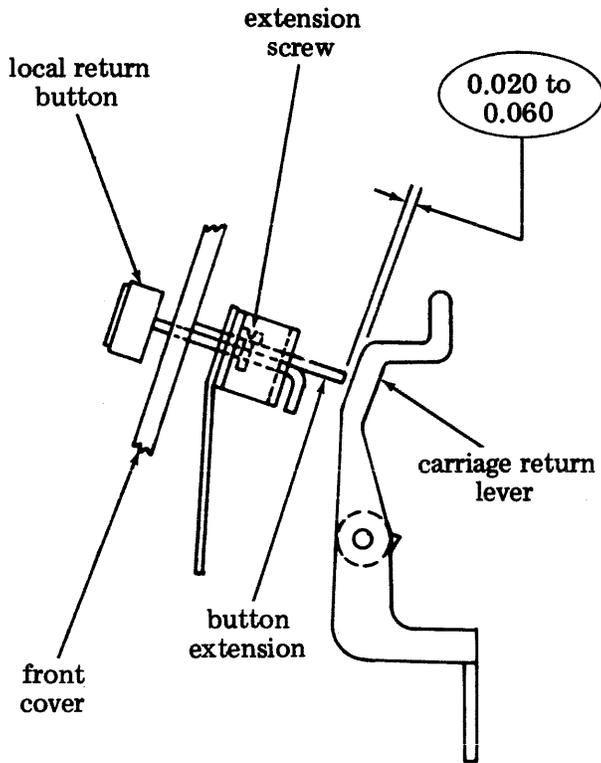
left front view

### LOCAL RETURN

- With printer in stop position.

Requirement — 0.020 to 0.060 between carriage return lever and local return button extension.

Adjust — Loosen extension screw.  
Position extension to meet requirement.  
Tighten clamp screw.



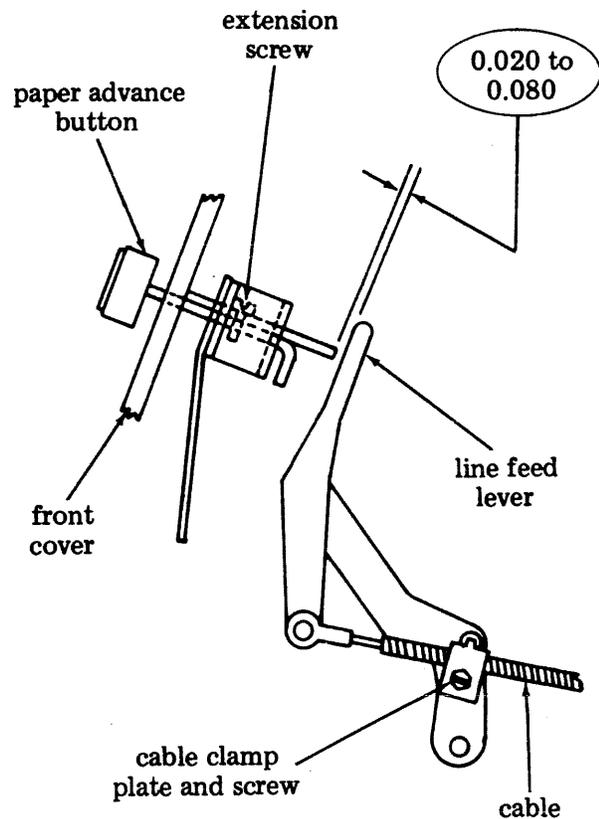
right side view

### PAPER ADVANCE

- With printer in stop position.

Requirement — 0.020 to 0.080 between line feed lever and paper advance button extension.

Adjust — Loosen extension screw.  
Position extension to its approximate center position.  
Tighten clamp screw.  
Loosen cable clamp plate screw.  
Position cable and line feed lever to meet requirement.  
Tighten clamp screw.



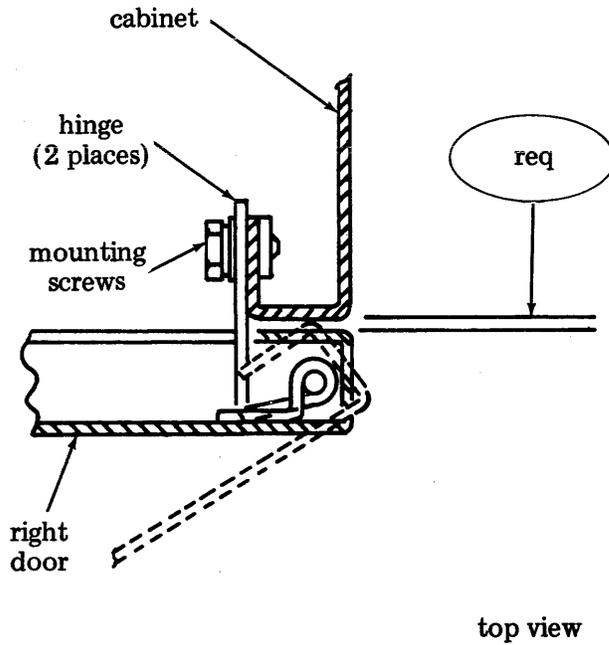
right side view

Table

**RIGHT DOOR**

Requirement — The right door should pivot on its hinges without binding or rubbing on the cabinet.

Adjust — Loosen four hinge mounting screws friction tight.  
Position door to meet requirement.  
Tighten mounting screws.

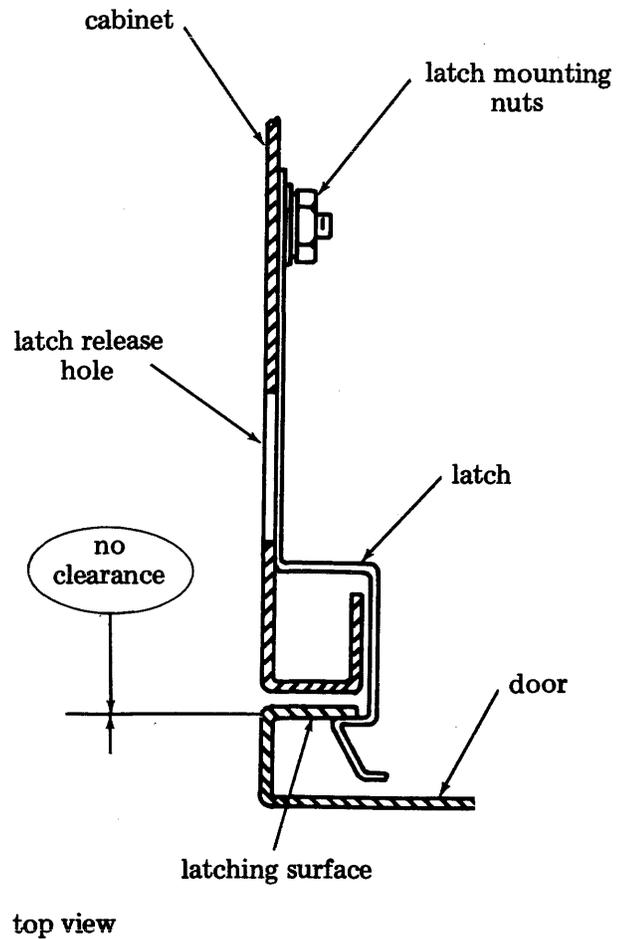


**RIGHT DOOR LATCH**

- Right door in closed position.
- Rubber bumpers (2) should be contacting cabinet (may be slightly compressed).

Requirement — No clearance between latch and latching surface.

Adjust — Loosen two latch mounting nuts.  
Position latch to meet requirement.  
Tighten mounting nuts.



### LEFT DOOR LATCH

- Left door in closed position.
- Rubber bumpers (2) on door in contact with cabinet (may be slightly compressed).

Requirement — Latch extension centered in latch cutout.  
No clearance between latch and latching surface.

Adjust — Loosen two latch mounting nuts.  
Position latch to meet requirement.  
Tighten mounting nuts.

