

### 3. Cabinet

Clean the enameled cabinet panels with a household wax cleaner. Use a mild detergent and water to clean the top deck and the chamber door.

### 4. Refrigeration System Condensing Coils

To maintain the efficiency of the refrigeration system, keep the condenser fins (located on the left side of the centrifuge) free of dust and dirt. Clean the fins with a brush or a vacuum cleaner at one to three month intervals. The fins will bend easily so be very careful when cleaning them.

## 4-2. Lubrication

All components are prelubricated and require no further lubrication. The refrigeration unit is hermetically sealed and the ball bearings in the gyro-action drive assembly and the centrifuge motor are permanently lubricated.

## 4-3. Emergency Sample Recovery

If the main power shuts off because of a power failure or a system malfunction while the rotor is spinning, the RC-5B chamber door will not open. A mechanical override is provided to allow sample recovery in the case of an emergency. This procedure should never be used routinely and is intended for emergency sample recovery only.

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### WARNING

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When the main power shuts off, the brake will not operate. Wait until the rotor stops before using the mechanical override. Reaching into the rotor chamber before the rotor has stopped spinning could cause personal injury.

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The door release lever is recessed beneath the top deck (see figure 4-1). To open the chamber door, push the door release lever with a pencil or similar object, then carefully lift the door latch and pull the door open.

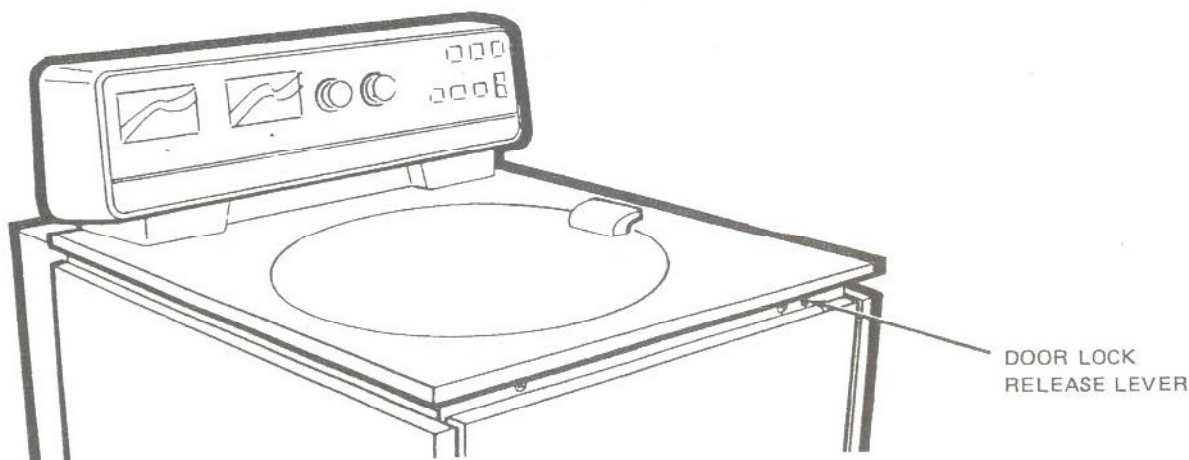


Figure 4-1. Door Lock Release Lever Location