

Emergency Sample Recovery



WARNING

When the main power shuts off, the brake will not operate. Wait until the rotor stops (approximately 15 minutes) before using the mechanical override. Reaching into the rotor chamber before the rotor has stopped spinning could cause personal injury.

If the main power shuts off because of a power failure or a system malfunction while the rotor is spinning, the RC-5C PLUS chamber door will not unlatch. 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.

The door latch override button is recessed beneath the top deck to the left of the door button (see figure 4-1). ⌘ open the chamber door, push the door latch override button with a pencil or similar object and—at the same time—push the door button. The chamber door will open.

NOTE The chamber door will not open if the door latch override button and door button are not pushed at the same time.

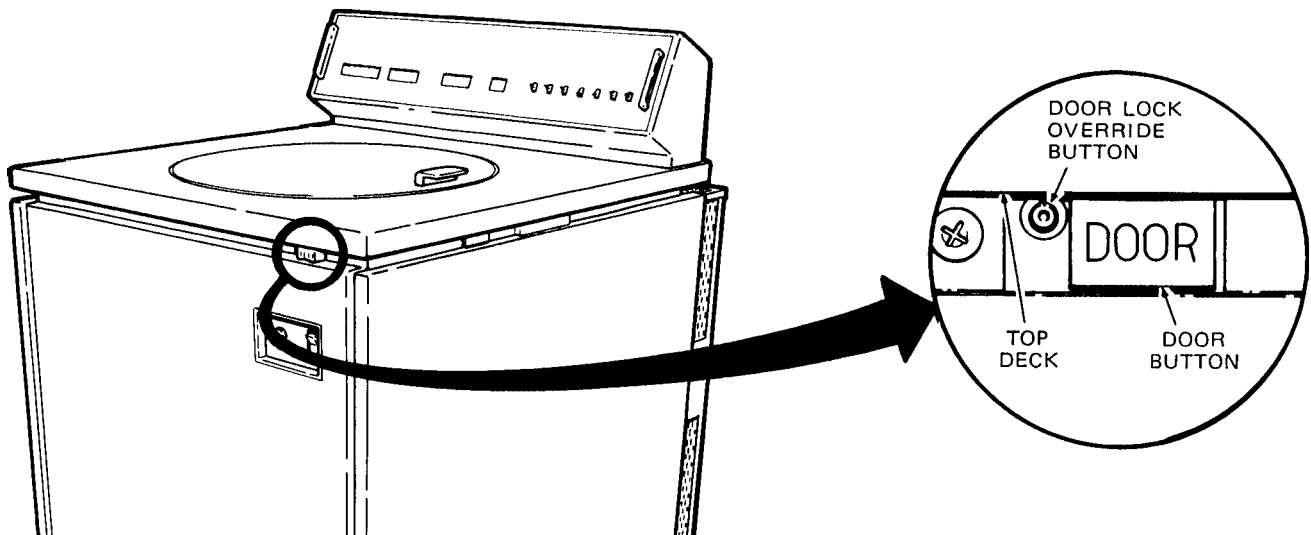


Figure 4-1. Door Latch Override Button Location

Service Decontamination Policy



WARNING

Because of the characteristics of the samples likely to be processed in this centrifuge, biological or radioactive contamination may occur. Always be aware of this possibility, and take normal precautions. Use appropriate decontamination procedures should exposure occur.

If a centrifuge or rotor that has been used with radioactive or pathogenic material requires servicing by Thermo personnel, either at the customer's laboratory or at a Thermo facility, comply with the following procedure to ensure the safety of all personnel:

1. Clean the equipment to be serviced of all encrusted material and decontaminate it (see Care and Maintenance section of centrifuge or rotor instruction manual) prior to servicing by the Thermo representative or returning it to the Thermo facility. There must be no radioactivity detectable by survey equipment.