Evolution® RC Maintenance

## WARNING

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 while the rotor is spinning can cause personal injury. Anything that falls into the chamber may be ejected at high speed.

## **Emergency Sample Recovery**

If a power failure or system malfunction causes the centrifuge to shut off while the rotor is spinning, the rotor chamber door will not unlatch. A mechanical override is provided to allow sample recovery in the case of an emergency. This procedure is intended for emergency recovery purposes only; do not use routinely.

The door latch override is a small recess located on the rear deck of the centrifuge (see illustration). To open the chamber door:

- 1. Be sure the rotor has coasted to a complete stop.
- Insert a straightened paperclip straight down into the door interlock override hole and push down.
- 3. Open the chamber door.

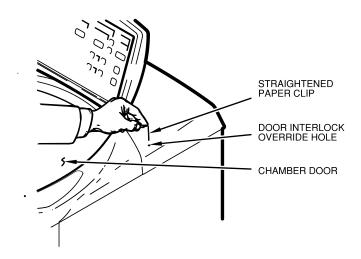


Figure 5-1. Door Interlock Override

## **Parts Ordering Information**

To order replacement parts: in the United States, telephone toll-free 800-522-7746. Outside the United States, contact local distributor or agent. Be sure to provide a description of the part, centrifuge model, and centrifuge serial number.