

- (2) Turn off the POWER switch and power circuit breaker for the ultracentrifuge.
- (3) Remove the four M5 hexagon head bolts fixing the front cover from both sides and pull down the front cover by pulling its lower side forward. Then, remove the front cover.

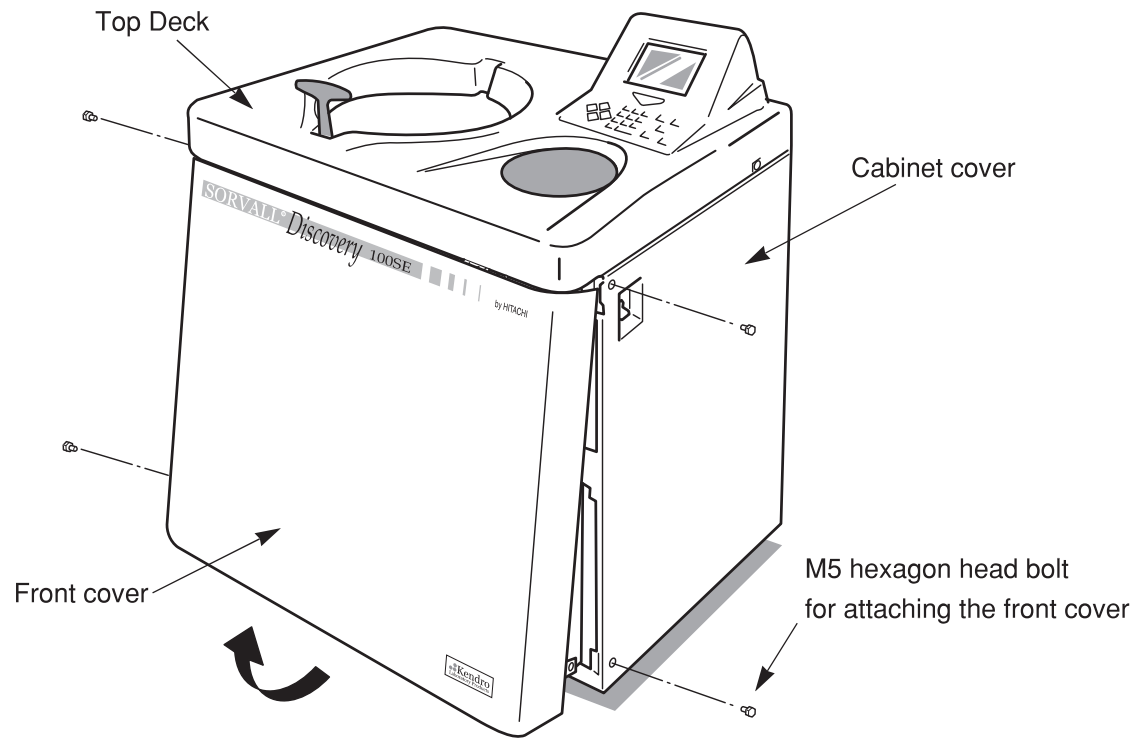


Fig. 2-7-1. Removing the front cover

- (4) Open the air vent (by turning the vacuum release screw on the left of the vacuum chamber counterclockwise) to let air into the rotor chamber. When the pressure in the rotor chamber reaches atmospheric pressure, do not forget to tighten the vacuum release screw as it was before. (See Fig. 2-7-2.)
- (5) Pull the door unlock wire on the right of the vacuum chamber and, at the same time, push the door handle. Then the door opens. When opening the door, confirm that the rotor is not rotating. If it is still rotating, immediately close the door.



Never touch the rotor while it is rotating.

- (6) Remove the rotor. After the removal, close the air vent and put the front cover back on the ultracentrifuge. Insert the top surface of the front cover in the bottom surface of the front side of the top deck and put the bottom surface of the front cover on the support plate of the front cover by reversing the removing procedure. Attach it on the frame with four M5 hexagon head bolts.

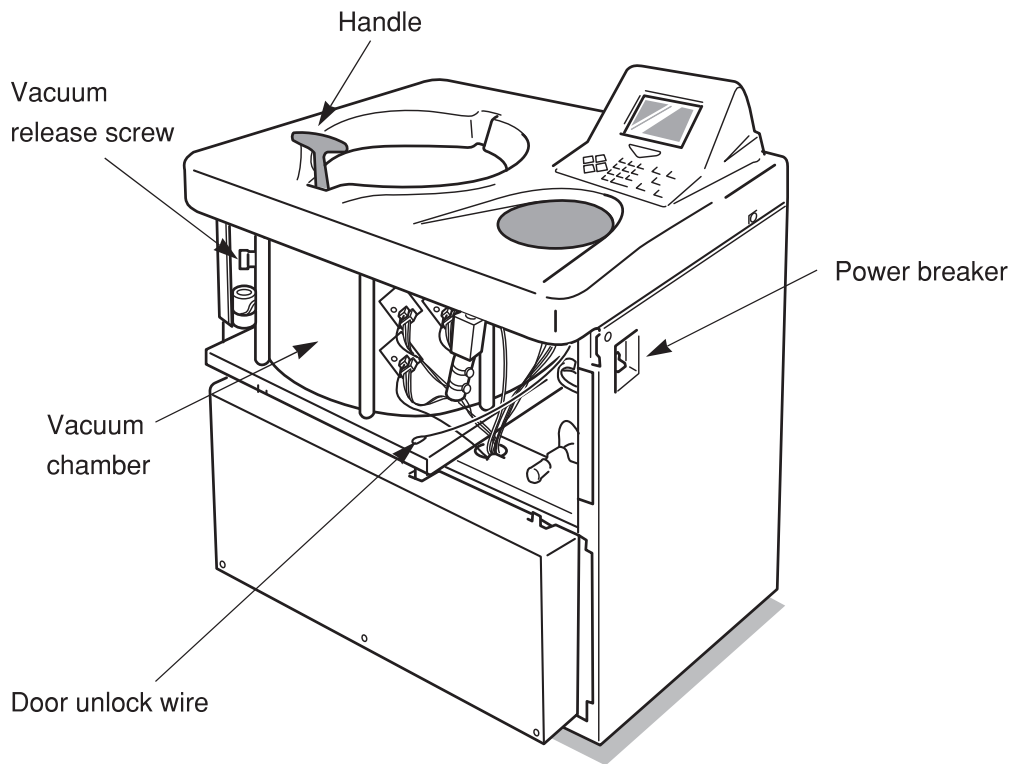


Fig. 2-7-2. Ultracentrifuge with the front cover removed

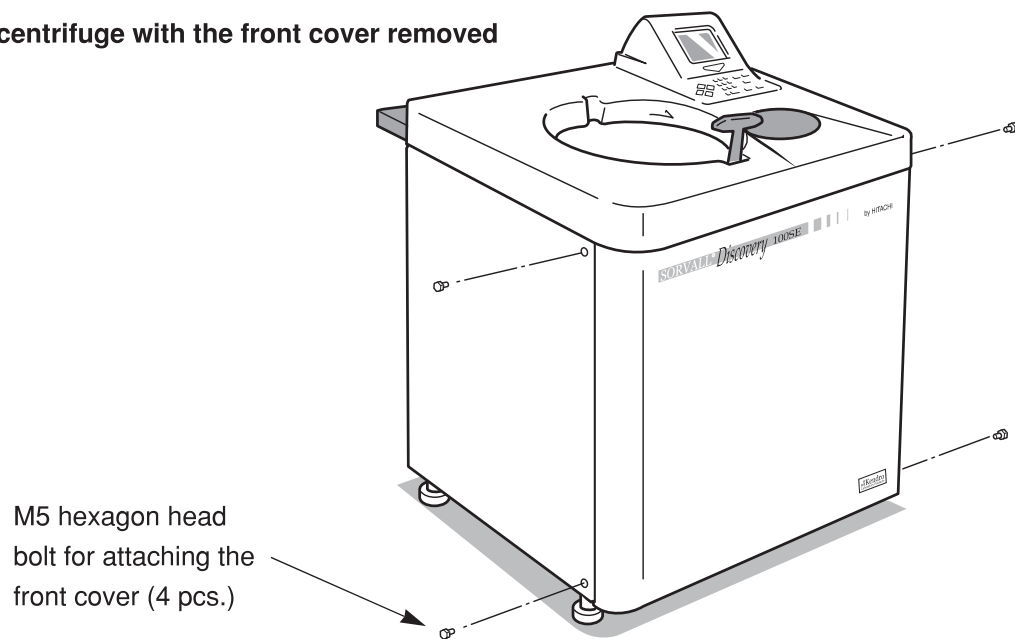


Fig. 2-7-3. Installing the front cover

(7) Turn on the power breaker.



When the centrifuge will not be used for a long time, keep the power breaker off.