

VI. Troubleshooting

1. Mechanical Emergency Door Release



WARNING

A spinning rotor can cause serious injuries when touched. In case of power outage the rotor can still be spinning.

Wait 10 minutes to be sure that the rotor can stop spinning.

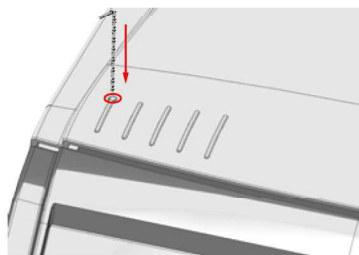
Do not open the centrifuge before the rotor has stopped. Do not touch the spinning rotor. Do not brake the rotor using hands or other tools.

During a power failure, you will not be able to open the centrifuge door with the regular electric door release. A mechanical override is provided to allow sample recovery in the case of an emergency. This is only to be used in emergencies and after the rotor has come to a complete stop. Always wait until the rotor has come to a stop without braking. The brake does not work when there is no current. The braking process lasts much longer than usual. Wait 10 minutes to be sure that the rotor can stop spinning.

Proceed as follows:

1. Make sure the rotor has stopped (view port in the centrifuge door).
2. Pull out the power supply plug. Keep the centrifuge horizontal at all times.
3. Push the hex key (50149182) straight down through the hole in the centrifuge door until the locking mechanism releases it.

Remove the hex key and open the centrifuge door.



Reconnect the centrifuge to the power supply. Switch on the centrifuge.