

Motor Check List

Elevation Tables

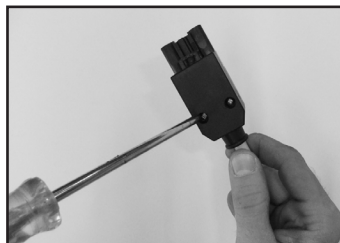
The motor is covered by a one year warranty. Please note that the motor, like all electrical products, will eventually wear out. The life of the motor is determined by various factors including number of uses, weight and positioning of patients, humidity and environmental conditions. To extend the life of the motor, instruct the patient to get on & off **at the center of the table**. Also, avoid raising or lowering the table if the patient is not centered on the table. If the motor is not functioning properly, please go through this checklist to determine the cause and resolution (which may include replacing the motor).

MOTOR DOES NOT WORK

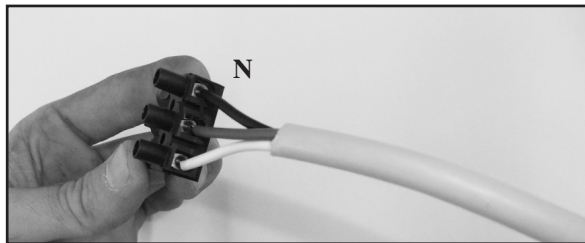
1. The motor may be in an automatic shut-off mode to prevent it from overheating. This happens after a certain number of continuous cycles up/down and varies with the weight of the patient (the more weight, the more stress on the motor). Let the motor cool down for 30 minutes before using.
2. The outlet may not be working or the breaker is tripped. Test the outlet using another device.
3. The electrical connection in the back of the motor may be disengaged.
4. The air lines from the foot switch to the motor may be not be fully connected or may be kinked or broken. If kinked, try to straighten. If broken, contact us for a replacement.
5. The foot switch may be worn out. Uplug the air lines from the foot switch and blow into both, one at a time. If the motor operates by doing this, the foot switch is worn out. Contact us for a replacement.
6. The wires inside the plug may be loose or disconnected.
To check, first unplug the motor from the electricity and then follow the steps below.



Remove the plug from the motor by lifting up on the tab (using a flat screwdriver).



Remove the cover by removing the 2 screws (using a Philips screw driver).



Loosen the 3 screws (using a flat screwdriver) and reconnect the wires as follows:

120 volt motor:

White wire goes into L1 (left)
Green wire goes into middle
Black wire goes into N (right)

230 volt motor:

3Brown wire goes into L1 (left)
Green/Yellow goes into middle
Blue goes into N (right)

MOTOR IS MAKING NOISE

1. Squealing or screeching noise: The electronic brake has likely failed and must be sent in for repair.
2. Clicking noise: This is normal and may get louder with age, but functionally the motor is fine.

TABLE MOVEMENT

When the table is in an elevated position, some movement of the table is normal. If the movement becomes excessive and interferes with function, it is likely that the motor needs replacing.



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