

## **Motor does not start.**

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There are many possible reasons why an electric motor won't run, including:

1. **Power supply issues:** Check if the power supply to the motor is switched on and if there is adequate voltage to run the motor.
2. **Faulty motor components:** The motor may have faulty components such as capacitors, switches, or bearings that need to be repaired or replaced.
3. **Overheating:** The motor may be overheating due to issues such as insufficient cooling or overloading, causing the thermal protection switch to turn off the motor.
4. **Mechanical issues:** The motor may have mechanical issues such as jammed rotor, broken shaft, or seized bearings that need to be repaired or replaced.
5. **Wiring issues:** There may be a wiring issue such as a loose connection or a short circuit that is preventing the motor from running.