

# Mackworth CPP Portable Lift Troubleshooting Guide

## Scenario: Motor Temperature Sensor Fault

When operating the hand controls, the portable lift LED indicates a red and blue light and an audible alarm will repeat 7 beeps (0.5s apart) x2 cycles.



The duty cycle may have been exceeded. The lift has a duty cycle of 15:85, for example for every 90s running, the lift must rest for 510s

Allow the motors time to cool

Unresolved?

Are the motors plugged into the PCB?

NO

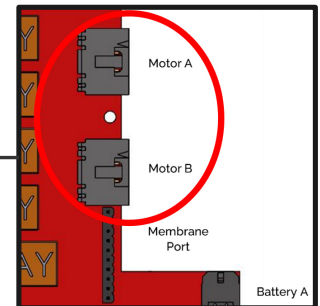
Plug the motor cables back into the PCB port

Unresolved?

YES

When this occurs, there must be damage to the motor internals or the sensor wires which is all a part of the motor assembly

Replace the motors as a pair



### Key:

Question

Action

Component Replacement

Supporting Document

Additional Context and Actions