

Situation 3 Dx Module Fault

ONE flash of status LED

If this fault occurs, it could mean that an auto download has occurred in the RemG80 joystick. This is designed to minimize the programming requirements associated with module servicing by downloading the correct programming to a replacement Dynamic module.

When you replace a Dynamic module, it is likely that the replacement module could have different programming than the one that it will be replacing. This could put the power chair in a dangerous condition. The Dynamic system will automatically detect when a Dynamic module swap has occurred, and then the programmed data from the old module will be transferred to the module you are replacing it with.



If this fault occurs, recycle the power off and then on and see if the fault still appears on the status LED. If the fault is still occurring, proceed to the next step.

Another cause of this fault is if the RemG80 joystick is not programmed correctly for what the power chair requires. Dynamic systems require that the RemG80 joysticks be programmed for the specific power chair and accessories of that chair for it to work properly. If you receive a replacement joystick and it is not programmed correctly, this fault will occur. Also, if you have an existing power chair and wish to add accessories to this chair such as power seat, tilt, or lights you will need to have the RemG80 joystick programmed to accommodate these changes.

If after you have performed these tests and the fault is still occurring, it could be a DXBUS connection or an internal fault in one of the Dynamic modules.

First check the DXBUS connections for any damage, if the connections are good, move to the Dynamic modules in the system. Each module has a status LED. If any of these modules LED's are flashing, replace the module.

Situation 4 Dx Accessory Fault

TWO flashes of status LED

This fault indicates that there is an error in an accessory device that is attached to the Dynamic system (this excludes the power module).



Check the status indicator LED on accessory modules. If accessory module(s) indicates a fault, replace the module. If the status LED remains solid, move to the Clam harness.

Check the slow / stop inputs on the Combined Light and Actuator Module (CLAM) harness. See figure 2.69. On this harness there are two run plugs which need to be attached in order for the system to work when using this module. These plugs should be located on the slow stop #1 and slow stop #2 of this harness, if they are not present it will cause this fault to occur.



Figure 2.69. CLAM Module and Harness