Troubleshooting

Problem	Resolution
Red and green status indicators off	Check that the power supply to SMD4 is correctly connected and meets the requirements given in section Technical Information
Red status indicator flashing or lit solidly	Each indication corresponds to a fault, review section Faults
Motor does not move when commanded	Is a fault present? Check the red status indicator on the front panel, and use the SMD3 software or remote interface to determine the nature of the fault. After the fault has been fixed, run the CLR command, or use the reset fault input to restore normal operation Check the motor wiring to the SMD3; disconnect the motor, and use a multimeter to measure the resistance of each phase, see section Lead Identification, which should be approximately 3 – 15 ohms
Joystick does not work	Is joystick mode selected? If you want to switch to joystick mode automatically on connection of the joystick, see setting AUTOJS and section Joystick. The joystick must be wired correctly for the auto-detect function to work as described in section Joystick.