




DYNAMIC JOYSTICK FLASH CODES

When the joystick senses a fault the Fault Indicator LED, located below the horn button, will flash a number of times, then stop and then start the sequence again.

Battery Gauge	Meaning
	The A-series is locked. Press the horn twice to unlock the A-series. The LEDs turn on one by one from right to left.
	A charger is connected to the A-series. The chair will not drive. The LEDs quickly turn on one by one from left to right. This repeats while the charger is connected.
	A fault has occurred. All LEDs slowly turn on one by one from left to right to indicate that the chair will not drive. The Fault Indicator LED will show the corresponding Flash Code

Flash Code	Meaning	Possible Reasons and Solutions
1	Thermal Overload	The motor current has been at the maximum value too long. *The motors may not be strong enough for choosen route (the route is too steep). *The wheels may be rubbing on the frame. The controller overheats. *Turn off the chair and let it cool down.
2	Battery Voltage	Battery voltage too lowm *Check the battery cables. *Charge the batteries. Batteries are overcharged. *If driving down hill, slow down and turn the lights on, If equipped.
3 4	Left Motor Right Motor	The motor is not connected or a short circuit in the motor wiring. *Check the motor connections. *Check the motor brushes.
5 6	Left Brake Right Brake	The brakes have been manually released. *Engage the brakes, turn the chair off and back on. The brake is not connected or there is a short citcuit in the brake connections. * Check that the brake cables are not loose or damaged.
7, 8 or 9	Internal Fault	Batteries may be completely discharged, charge the batterries. Check that the joystick cable is connected and not damaged. Replace the joystick.

For flash codes 3, 4, 5 & 6 swap the motor connections. If the flash code does not change, then the problem is the joystick.