



CADBY

OWNER'S MANUAL

Error Codes

In the event of a system malfunction the screen will display an error code. You can troubleshoot the problem by identifying the code from the following list:

Code	Indications	Meaning
0x01	Normal condition	Front LED light is ON
0x02	Brake problem(electromagnetism)	Check brake lever
0x03	Brake problem(power off)	Check brake lever
0x04	Throttle is not Initialization	Check the throttle
0x05	Throttle is damaged	Change the throttle
0x06	Battery low-voltage protection	Check the battery voltage and capacity
0x07	Battery high-voltage protection	Change the battery
0x08	Hall sensor problem	Check the hall sensor
0x09	Motor phase line problem	Change the motor
0x10	Controller Temperature protection	After cooling, motor will work again
0x11	Controller Temperature sensor problem	The motor can still work, better to repair controller
0x12	Current sensor problem	Change the motor
0x13	The temperature of the battery is problem	Check the battery
0x14	Motor temperature problem	Motor can still work, better to repair motor
0x21	Speed sensor problem	Check the speed sensor
0x22	BMS problem	Check BMS
0x23	Lighting problem	Check light
0x24	Lighting sensor problem	Check light
0x30	Communication problem	Change the display

Overall Bike Layout



Actual product may slightly differ from this picture

Power Shut Off Troubleshooting

If your EMOJO Lynx experiences a sudden power shut off while in use, this can be related to several reasons but the problem has an easy fix.

PROBLEM

The LED module on the handlebar starts to blink repeatedly followed by a power shut off. (Make sure the battery is not depleted)

DIAGNOSTIC

1- Check the battery directly, press the power button to check how much power is left.

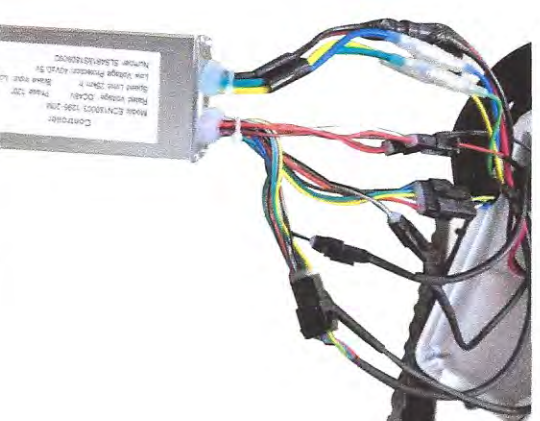


2-Open the controller box under the bike (Fig 1), retrieve the controller and check all wiring connections (Fig 2):



Fig. 1

Fig. 2



a)) Disconnect the brake handle sensors from the controller box, turn the LED display at the handlebar, if it continues to blink reconnect the wires and move to the next step.

b) Disconnect the throttle sensor from the controller box, turn the LED display at the handlebar, if it continues to blink reconnect the wires and move to the next step.

c)) Disconnect the speed sensor from the controller box, turn the LED display at the handlebar, if it continues to blink there could be a problem with the controller box and would need to be replaced.

3-Check the power quick disconnect plug on the right side of the front fork.

Quick Disconnect (front fork right side)

