

Trouble (s)	Possible Causes	Solution (s)
The ESC was unable to start the status LED, the motor it was powered on.	No power was supplied to the ESC;	Check if all ESC & battery connectors have been well soldered or firmly connected.
The ESC was unable to start the motor, but the RED LED on the ESC turned on solid.	The throttle cable was reversely plugged into the TH channel or plugged into wrong channel on the receiver.	Plug the throttle cable into the throttle channel (CH2) by referring to relevant mark shown on your receiver.
The vehicle ran backward when you pulled the throttle trigger towards you.	1. The ESC-to-motor) wiring order was incorrect; 2. Your chassis is different from popular chassis.	1. Swap any two (ESC-to-motor) wires if you use a sensorless motor; 2. Set the parameter item "Motor Rotation" .
The motor suddenly stopped or significantly reduced the output in operation.	1. The receiver was influenced by some foreign interference; 2. The ESC entered the LVC protection; 3. The ESC entered the Thermal shutdown protection.	1. Check all devices and try to find out all possible causes, and check the transmitter's battery voltage; 2. The RED LED keeps flashing indicating the LVC protection is activated, please replace your pack; 3. The GREEN LED keeps flashing indicating the thermal protection is activated, please let your ESC cool down before using it again.
The motor stuttered but couldn't start.	1. The ESC-to-motor) wiring order was incorrect; 2. The ESC was damaged.	1. Check if the wiring order is A-A, B-B, and C-C; 2. Contact the distributor for repair or other customer service.
The vehicle could run forward (and brake), but could not reverse.	1. The throttle neutral position on your transmitter was actually in the braking zone; 2. Set the "Running Mode" improperly; 3. The ESC was damaged.	1. Recalibrate the throttle neutral position. No LED on the ESC will come on when the throttle trigger is at the neutral position; 2. Set the "Running Mode" to "FwdRdr with Brk" ; 3. Contact the distributor for repair or other customer service.
The motor got stuck or stopped when increasing the throttle during the starting-up process.	1. Poor discharging capability of the pack; 2. The RPM of the motor was too high, or the FDR was too low; 3. Set the "PunchStart Mode" to a high level.	1. Change another pack with great discharging capability; 2. Change a low-speed motor, or increase the FDR; 3. Set the punchStart mode to a low level.
The RED & GREEN LEDs on the ESC flashed rapidly at the same time when the throttle trigger was at the neutral position.	When pairing with a sensorless motor the ESC automatically switched to sensorless mode when it detected incorrect signal from Hall sensor.	1. Check if the sensor cable is loose or poor contact issue exists; 2. Hall sensor inside the motor is damaged.