



Setup:

- Mount the ESC in an area that is well ventilated and isolated from vibration and shock.
- Connect the ESC wires to the motor.
- Plug the receiver wire into the throttle channel on the receiver.
- Before plugging the battery into the ESC, make sure your transmitter is on and the throttle trim is set at zero.
- Plug in the battery to the ESC with the ESC switch in the OFF position.
- Apply full throttle on the transmitter.
- Turn on the ESC switch while applying full throttle.
- The ESC will emit a series of beeps with the red LED.
- Continue applying full throttle until the ESC blinks green and emits a series of beeps.
- Once the esc blinks red, apply full brake/reverse.
- The ESC will emit a series of beeps while blinking red to finalize the brake/reverse endpoint.
- Return the throttle to the neutral position and the ESC will emit a series of beeps to finalize the neutral point.
- The ESC will emit a final series of beeps confirming the ESC is ready to work.
- Apply throttle to make sure the motor is going the direction you wanted. To reverse the direction of the motor, switch the wires going to the motor.

Do not reverse the battery wire connections! Reversing the battery polarity will permanently damage the ESC.

Notes:

- If ESC setup does not initialize when holding the full throttle, try switching the throttle reversing switch on the transmitter.
- LiPo Cut-Off is set to "ON" from the factory.
- Use the Castle Link to access the advanced settings in the ESC.
Visit <http://www.castlecreations.com/> for more information on the Castle Link USB Programming Kit.



CONNECT THE BATTERY PACK JUST BEFORE DRIVING AND DISCONNECT IT IMMEDIATELY AFTER.

ALWAYS MAKE SURE YOU ARE CONNECTING THE ESC TO A PROPER POWER SOURCE THAT HAS THE CORRECT VOLTAGE & POLARITY. INCORRECT VOLTAGES OR REVERSED POLARITY WILL DAMAGE THE ESC.

ONCE THE BATTERY PACK IS CONNECTED, HANDLE THE MODEL WITH EXTREME CARE, MAKE SURE YOU ARE CLEAR OF ALL ROTATING PARTS.

Specifications:

Input voltage:	6 Cell Ni/2S LiPo
Size:	1.7 inx1.24 in
Weight:	45 grams
Motor Limit:	19T
On-Resistance FET:	.0018
Rated/Peak Current:	106A Peak
Braking Current:	106A Peak
BEC Voltage/A:	5.0V 2.0A Peak
PWM Frequency:	6 KHZ