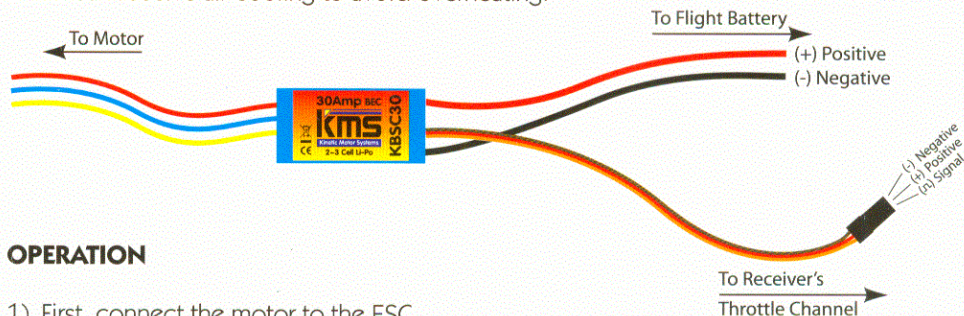


Congratulations on your purchase of a KMS 30A Brushless Electronic Speed Controller. It is a simple to set-up and suitable for 2~3 cell Li-Po battery packs, with a maximum current limitation of 30 Amps

If continuous high currents are being used, it is recommended that the ESC is situated so that it can receive air cooling to avoid overheating.



OPERATION

- 1) First, connect the motor to the ESC.
The wiring order of the three connectors is not important at this stage.
- 2) Connect the receiver to the speed controller. Make sure you use the receiver's 'Throttle' channel and the three pin connector. The Red wire is Positive, the Black wire is Negative and the Orange wire is Signal.
- 3) Do not connect the main power battery at this stage.
- 4) If you are using a Futaba transmitter, reverse the throttle channel. If you are using a JR transmitter, leave the throttle channel in its normal position. If using a different transmitter, refer to the instructions supplied with your radio. In all cases, leave the throttle ATV (Adjustable Travel Volume) set at 100%
- 5) With the throttle stick at the LOW position, switch on the transmitter. Now connect a fully charged battery. There is no separate switch, so connecting the battery will turn on the receiver and begin the arming process. After 5 seconds you should hear a medium speed 3-beep sound. The speed controller is now armed. If you hear nothing, or after a short delay, you hear a fast 3-beep sound repeated four times, then the throttle stick is not at its low position or the channel is reversed.
 - If the throttle stick is already at the LOW position, disconnect the battery and reverse the channel.
 - If the throttle stick is moved to the low position, the medium speed 3-beep sound will be heard and the ESC is ready to use.Once the single 3-beep sound has been heard, as soon as you move the throttle the motor will spin. Move the stick to full throttle to confirm that full power is available.

You are ready to go!

