

## QUICK START GUIDE

1. Solder a high quality battery connector to the ESC such as Deans® Ultra or Traxxas® TRX®.
2. Mount the ESC and motor into the car.
3. Plug in the 3 motor wires to the 3 motor wires on the ESC.
4. Plug in the ESC Rx lead to CH2 on your receiver.
5. Make sure the ESC's switch is off.
6. Plug in a battery.
7. Holding full throttle on your transmitter, turn the ESC switch ON.



A. After a few seconds you'll hear multiple tones and the red LED will come on.

B. Now hold full brake and after a few seconds you'll hear multiple tones and the yellow LED will come on.

C. Now relax the trigger to neutral and after a few seconds you'll hear multiple tones and ALL the LEDs will light up.

D. A few seconds later the ESC will arm with a double tone and you're ready to go!

### CONTROLLER INPUT CAPACITIES

CONTROLLER	MAX INPUT VOLTS
<b>Mamba Micro Pro</b>	4-12 NiMH 2-3S LiPo
<b>Sidewinder Micro</b>	4-12 NiMH 2-3S LiPo

## 0808 MOTOR GEARING RECOMMENDATIONS

Use a high current connector such as Deans® Ultra or Traxxas® TRX® on the battery. Do not grind a flat spot in the motor shaft; attach the pinion with green threadlocker for optimal results.

**Sidewinder Micro** - recommended for 2wd vehicles and smaller 4wd, ie. Mini-T, 18T

**Mamba Micro Pro** - recommended for heavier, 4wd vehicles (over 1.5lbs running weight), i.e. Mini-LST, Half-Eight, Mini-Quake, Spyder

0808 4100Kv Motor			
<b>BATTERY</b>	6 cell NiMH	2S LiPo 8 cell NiMH	3S LiPo
<b>PINION</b>	Stock, possibly larger	Stock or smaller	Smallest possible
<b>SPUR</b>	Stock	Stock or larger	Stock or larger
0808 5300Kv Motor			
<b>BATTERY</b>	6 cell NiMH	2S LiPo 8 cell NiMH	3S LiPo
<b>PINION</b>	Stock or smaller	Stock or smaller	Smallest possible
<b>SPUR</b>	Stock or larger	Stock or larger	Largest possible
0808 8200Kv Motor			
<b>BATTERY</b>	6 cell NiMH	2S LiPo 8 cell NiMH	2S LiPo
<b>PINION</b>	Stock or smaller	Smallest possible	Smallest possible
<b>SPUR</b>	Stock or larger	Largest possible	Largest possible