



# USE Attention for the First Time

## Cobra Wing10A ESC (BLHeli\_32)

Dear All Users:

Thanks for buying Cobra ESC! Before using the ESC for the first time, please read below attention carefully!

As there are a variety of RC Remote controllers (Transmits) in the market, Min RC throttle may differ. The most important thing before using the ESC for the first time is to do throttle calibration carefully. This is the necessary step to ensure a normal start-up of your ESC and to enjoy the best flying experience.

### RC Throttle Calibration Step:

1. Push the RC throttle stick to the Max Throttle position;
2. Power on ESC , then you can hear a sequence beeps;
3. When a sequence beeps end, pull the RC throttle stick to the Min. Throttle position;
4. After 2 seconds, you will hear a sequence beeps. This means your throttle calibration is done successfully.

Now you can use the ESC normally!

### **The default setting of Wing10A ESC**

Brake on	100%
Min. Throttle	1000
Center Throttle	1500
Max. Throttle	2000
Motor Direction	Normal
Demag Compensation	Low
Motor Timing	16
Max. Acceleration	Maximum
Low Voltage Protection	Off
Low RPM Power Protect	On
Current Protection	Off
Rampup Power	50%
Temperature Protection	140°C
Beep Strength	40
Beacon Strength	80
Beacon Delay	10:00min
PWM Frequency	24KHz

If you want change the default setting, you need a Cobra USB LINK and change settings on PC. You may need read the [User Manual for Cobra Wing series ESC.](#)