Main Loop

| Correctly connect the ESC with brushless motor and receiver. Move the throttle to the highest position, turn on the transmitter; power on the receiver, ESC and motor. There are three beeps emitted from motor, which indicates the electronics are correctly power on for the setting. |

There are 4 long beeps emitted from the motor

♩ ♩ ♩ ♩

Move the throttle down to lowest position, at this point, you have calibrated the throttle range of your transmitter

Waiting one second, there will be two beeps emitted from the motor

♩ ♩

GO FLY

7 beeps indicate you already have entered the programmable setting

♩♩♩♩♩ ♩ ♩

* We recommend to calibrate your throttle when you first use the controller.

The 1st beep: Low Cutoff Voltage

The 2nd beep: Current Limiting

The 3rd beep: Brake Type

The 4th beep: Timing Advance

The 5th beep: Cutoff Type

The 6th beep: Start Type

The 7th beep: Governor Mode

The 8th beep: PWM Switching Rate

reserve

The 10th beep: EXIT

Move the throttle to the lowest position

One beep (♩)
One beep indicates you have entered the Low Cutoff Voltage Setting.

1st beep:Auto lipo
2nd beep:6v (default)
3rd beep:7.2v
4th beep:8.4v
5th beep:9v
6th beep:12v
7th beep:15v
8th beep:18v

Two beeps (♩♩)
Two beeps indicates you have entered the Current Limiting setting.

1st beep:Very sensitivity
2nd beep:Standard (default)
3rd beep: Insensitivity
4th beep:Disable

Three beeps (♩♩♩)
Three beeps indicates you have entered the Brake Type Setting.

1st beep:Brake Disable (default)
2nd beep:Soft Brake
3rd beep:Hard Brake

Four beeps (♩♩♩♩)
Four beeps indicates you have entered the Timing Advance Setting.

1st beep:Low Advance
2nd beep:Middle Advance
3rd beep:High Advance
4th beep:Auto Timing (default)

Five beeps (♩♩♩♩♩)
Five beeps indicates you have entered the Cutoff Type Setting.

1st beep:Hard Cutoff (default)
2nd beep:Soft Cutoff

Six beeps (♩♩♩♩♩♩)
Six beeps indicates you have entered the Soft Start Setting.

1st beep:Very Soft Start
2nd beep:Soft Start (default)
3rd beep:Fast Start

Seven beeps (♩♩♩♩♩♩♩)
Seven beeps indicates you have entered the Governor Mode Setting.

1st beep:Auto Calibrating Throttle (default)
2nd beep: Governor Low
3rd beep: Governor High

Eight beeps (♩♩♩♩♩♩♩♩)
Eight beeps indicates you have entered the PWM Switching Rate Setting.

1st beep:8K (default)
2nd beep:12K
3rd beep:16K

♩♩♩♩♩♩♩♩♩♩ ♩♩♩♩♩♩

GO FLY

Move the throttle to the highest position

♩ ♩ Three beeps emitted from motor indicated your setting is successful

Figure. 1 : Operational Flowchart for Programming the ESC with Throttle