Main Loop

Correctly connect ESC to brushless motor, plug receiver lead to throttle channel of receiver.

Move TX throttle to the highest position, turn on the transmitter.

Connect ESC to battery. There are three short beeps emitted from motor

There are 4 long beeps emitted from the motor

7 beeps indicate you already have entered the programmable setting

The 1st beep: Low Volt Cutoff (LVC)

The 2nd beep:

The 3rd beep: Brake Type

The 4th beep: Timing Advance

The 5th beep: Cutoff Type

The 6th beep: Start Type

The 7th beep:

The 8th beep: PWM Switching Rate

reserve

The 10th beep:

Move the throttle to the lowest position

One beep indicates you have entered the LVC Setting.

1st beep:Auto

2nd beep:6v (default)

3rd beep:7.2v

4th beep:8.4v

5th beep:9.0v

6th beep:12.0v

7th beep:15.0v

8th beep: 18.0v

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 indicates you have entered the Timing Advance Setting.

1st beep:Low

2nd beep:Middle

3rd beep:High

4th beep:Auto (default)

Five beeps indicates you have entered the Cutoff Type Setting.

1st beep:Hard Cutoff (default)

2nd beep:Soft Cutoff

Six beeps indicates you have entered the Soft Start Setting.

1st beep:Soft

2nd beep: Standard (default)

3rd beep:Fast

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

1st beep:8KHz (default)

2nd beep:12KHz

3rd beep:16KHz

EXIT

Ready to go

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