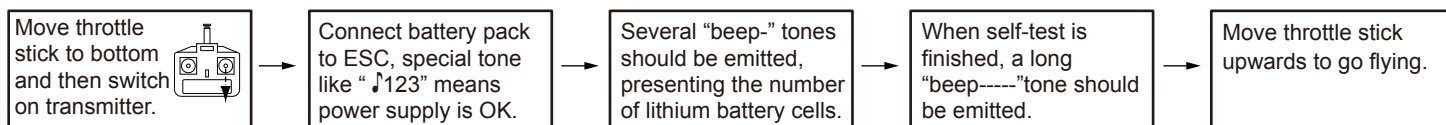
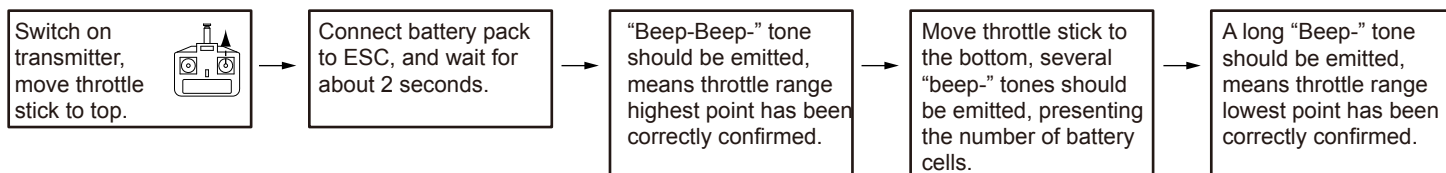


210010-(GUEC GE-010) ESC 10A with Connectors(For BL Motor)

Normal startup procedure:



Throttle range setting: (Throttle range should be reset whenever a new transmitter is being used)



Program the ESC with your transmitter (4 Steps):

1. Enter program mode
2. Select programmable items
3. Set item's value (Programmable value)
4. Exit program mode

2. Select programmable items:

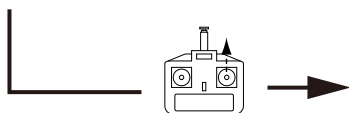
After entering program mode, you will hear 8 tones in a loop with the following sequence. If you move the throttle stick to bottom within 3 seconds after one kind of tones, this item will be selected.

1	"beep"	brake	(1 short tone)
2	"beep-beep"	battery type	(2 short tone)
3	"beep-beep-beep"	cutoff mode	(3 short tone)
4	"beep-beep-beep-beep"	cutoff threshold	(4 short tone)
5	"beep —"	startup mode	(1 long tone)
6	"beep — beep"	timing	(1 long 1 short)
7	"beep — beep-beep"	set all to default	(1 long 2 short)
8	"beep — beep—"	exit	(2 long tone)

Note: 1 long "beep-----" = 5 short "beep-"

1. Enter program mode

- a). Switch on transmitter, move throttle stick to top, connect the battery pack to ESC
- b). Wait for 2 seconds, the motor should emit special tone like "beep-beep"
- c). Wait for another 5 seconds, special tone like "♪ 56712" should be emitted, which means program mode is entered.



3. Set item value (Programmable value):

You will hear several tones in loop. Set the value matching to a tone by moving throttle stick to top when you hear the tone, then a special tone "♪ 1515" emits, means the value is set and saved. (Keeping the throttle stick at top, you will go back to step 2 and you can select other items; Moving the stick to bottom within 2 seconds will exit program mode directly)

Items \ Tones	Tones		
	"beep" 1 short tone	"beep-beep" 2 short tones	"beep-beep-beep" 3 short tones
Brake	Off	On	
Battery type	Li-ion / Li-poly	NiMH / NiCd	
Cutoff mode	Soft-Cut	Cut-Off	
Cutoff threshold	Low	Medium	High
Start mode	Normal	Soft	Super soft
Timing	Low	Medium	High

