

## Speed Controller Programming Instructions

For ESC with simple options  
20A/30A/40

20A : BEC :1.5A 2-3LIPO/5-10NIMH MAX:30A /12S  
 30A : BEC:3A 2-3LIPO/5-10NIMH MAX:45A/12S  
 40A : BEC:3A 2-3LIPO/5-10NIMH MAX:60A/12S

### Programming Instructions:

1. Connect your motor and receiver to the speed controller, but do not connect the battery yet.
2. Turn on your transmitter and full up the throttle stick. Please Note: Most Futaba transmitters have the throttle channel reversed by default.
3. Connect your battery and you will hear a starting beep tone. After 3 seconds, the controller will start beeping a sequence as following. All beeps only repeat once.
4. To select, move the throttle stick in off position, between Beeps repeat. Then you will hear a confirmation sound.
5. Each time when you select an option, it will exit programming menu. You may restart program again.

Options Table (for Aircraft version Normal mode):

	Beeping	Options	
1	—, —	Cell Type: LIPO	ESC identify the number of LIPO and set LIPO protection automatically Cut-off voltage at 2.9V per Lipo (option Two will be disable automatically)
2	---, ---	Cell Type: NiMH	Select NIMH protection mode Cut-off voltage at 60% of starting voltage (option ONE will be disable automatically)
3	----, ----,	Break Enable/ Disable	Break enabled by Default