



## Mystery Speed Controller Programming Instructions

For ESC with simple options (Aircraft functions)

20A/30A/40A/50A(BEC) 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 motor will start beeping a sequence as following. All beeps repeat only 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 and is ready to use. To choose another option, you need restart from step 1.

### Options Table 1 (for Aircraft version Normal mode):

	Beeping (with 0.5s break)	Options	
1	- , -	Cell Type: LIPO	Auto detect LIPO cells and set LIPO protection cut-off; Slow down at 3V per cell of LiPo, Cut-50% output; cut-off at 2.9V per cell LiPo. (option 2, will be disable automatically)
2	--- , ---	Cell Type: NiMH (Default setting)	Select NIMH protection mode Cut-to 50% power when voltage lower to 60% of starting voltage (0.72V each cell of NIMH) (option Two will be disable automatically)
3	---- , ---- ,	Break Enable/ Disable(Default)	Break disabled by Default