## **Speed Controller Programming Instructions**

For ESC with simple options 30A

30A: BEC:3A 2-3LIPO/5-10NIMH MAX:45A/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:      | ESC identify the number of LIPO and set    |
|   |         | LIPO            | LIPO protection automatically              |
|   |         |                 | Cut-off voltage at 2.9V per Lipo           |
|   |         |                 | (option Two will be disable automatically) |
| 2 | ,       | Cell Type:      | Select NIMH protection mode                |
|   |         | NiMH            | Cut-off voltage at 60% of starting voltage |
|   |         |                 | (option ONE will be disable automatically) |
| 3 | , ,     | Break           | Break enabled by Default                   |
|   |         | Enable/ Disable |  |
|   |         |                 |  |