

SUPPO™ Speed Controller Programming Instructions

For ESC with simple options (Heli functions)
20A/30A/40A

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 1 (for Aircraft version Normal mode):

| | Beeping (with 0.5s break) | Options | |
|---|------------------------------|--------------------------|--|
| 1 | —, — | Cell Type: LIPO | ESC identify the number of LIPO and set LIPO protection automatically Cut-off voltage at 3V 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 Two will be disable automatically) |
| 3 | — — —, — — —, | Break Enable/ Disable | Break enabled by Default |

Options Table 2, for Helicopter with Simple options

| | Beeping (with 0.5s break) | Options (one option selected, others will be disable) |
|---|------------------------------|---|
| 1 | —, — | Normal |
| 2 | ---,--- | Governor Mode with 2-4 poles motors |
| 3 | ----, ----, | Governor Mode with 6-10 poles motors |
| 4 | -----, -----, | Governor Mode with 12-14 poles motors |