TOWER PRO 30A BMC BRUSHLESS MOTOR CONTROLLER
SETUP MENU

The BEC works with up to 3LiPo (10cell NiMh/NiCd)
Maximum of 5LiPo or 18 cells NiMh/NiCd with BEC disabled

First, connect the motor and receiver to the speed controller.
Remove battery power from the speed controller.
Turn on the transmitter.
Move throttle stick to full power position (UP Position).
Reconnect battery power to the speed controller.
After 3 seconds you will hear (all sounds are repeated 3 times):

Main Menu:
§ —         CELL Type AND Number
§ — —        BRAKE
§ — — —    TIMING MODE
§ — — — —   PWM

When you wish to program an option, move the throttle stick to middle position while the controller is sounding the correct pattern for that option.

Submenu:

1. CELL Type AND Number
   • —         NiMh/NiCd AUTO (0.8V/CELL*)
   • — —       3LiPo (2.75V/CELL)
   • — — —     4LiPo (2.75V/CELL)
   • — — — —   5LiPo (2.75V/CELL)
   *IF you use 2 LIPO you can use this option (select the NiMh/NiCd AUTO).

2. BRAKE
   • —       NO
   • — —    SOFT
   • — — —  MID
   • — — — — HARD

3. TIMING MODE
   • • —        2°
   • • —       7°
   • • — —     15°
   • • — — —  30°

4. PWM
   • • • —     8kHz
   • • • — —  16kHz
   • • • — — — 32kHz

When the controller sounds the value you wish to select, then move the throttle stick to UP position.

A long BEEP sounds as the option value is saved, and the system will then return to the main menu.

You can then set up other options in the same way.

When all the options you wish to set are set up OK, push the throttle stick to the DOWN position; after 1 second the system will save all options, and you can then start the motor.

Remarks:
§    Signifies the rhythm the ESC emits
•    Signifies short buzz
—    Signifies long beep