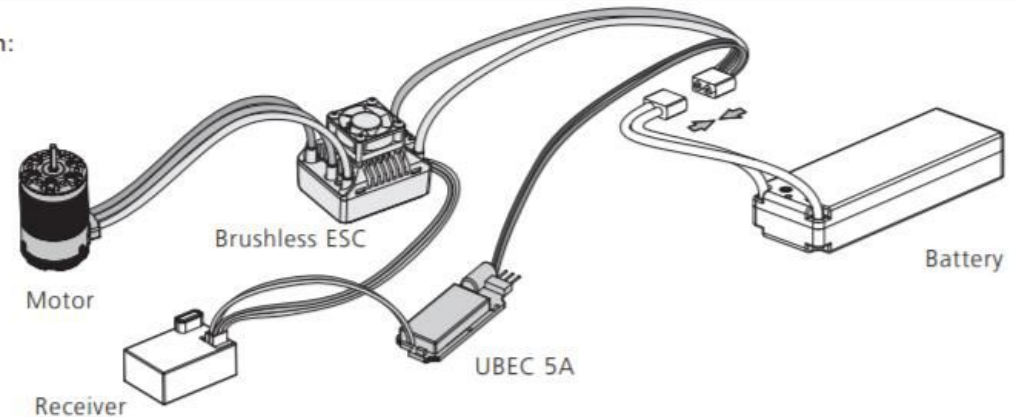


1 Connection diagram

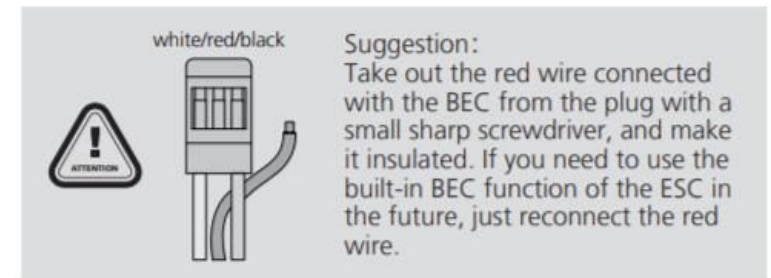
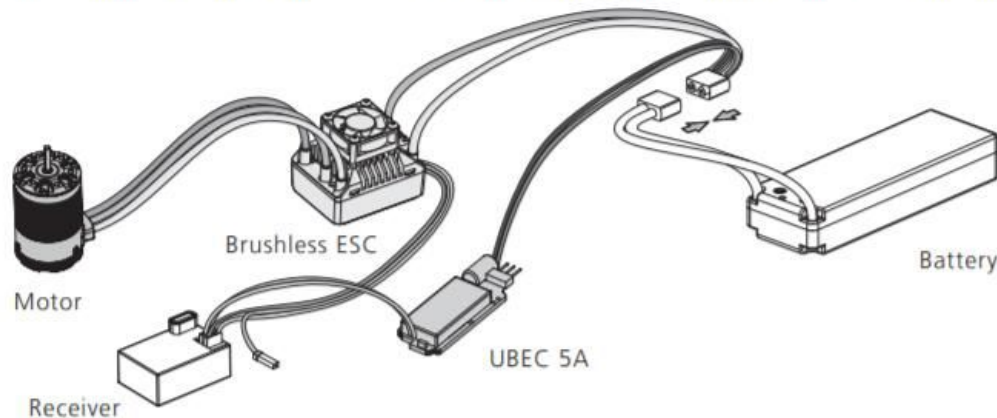
1. The using method when brushless ESC has no built-in BEC function:

At this time, no changes need to be done to brushless ESC, as long as the input end of UBEC is paralleled with the battery pack, and the output end is inserted into any idle channel of the receiver.



2. The using method when brushless ESC has built-in BEC function:

At this time, it is necessary to disconnect the BEC output of the brushless ESC, which is to disconnect the red wire between the brushless ESC and the receiver, and then connect the input end of UBEC with the battery pack in parallel, and insert the output end into the idle channel of the receiver.



2 Voltage output adjustment

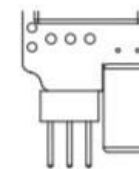
The output voltage can be adjusted in three levels (5.0V/6.0V/7.4V) through short-circuit the wire jumper with different pins.

The setting method of each voltage output level is shown in the figure:

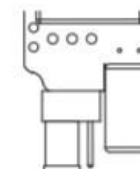
- 1) 5.0V: Do not short-circuit any pin;
- 2) 6.0V: Short-circuit the two pins far away from the capacitor;
- 3) 7.4v: Short-circuit the two pins close to the capacitor.

Note:

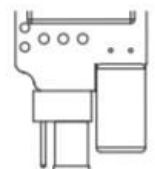
Due to the characteristics of BEC, BEC may not be able to output 7.4V voltage stably with the reduce of battery voltage when connected to 2S LiPo (The output voltage will reduce with the battery voltage). Therefore, it is suggested to use 7.4V output with 3S LiPo.



5.0V



6.0V



7.4V