1.Pairing The Transmitter & Receiver

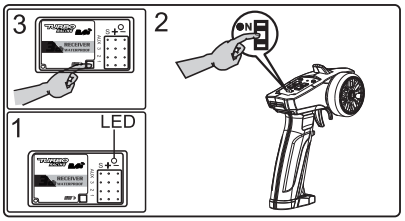
1. After connecting the receiver to a power source (receiver battery or ESC) and turning it on. The LED on the receiver will flash rapidly.

2. Switch on the transmitter.

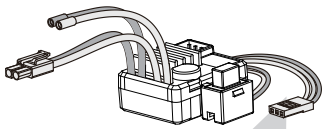
3. Press the “SW” bind button on the receiver.

4. The LED on the receiver will now remain solid to indicate successful binding of the transmitter and receiver

Note : This receiver is compatible with CR-24 TX, HBP-DTX4 and HBP-DTX4PRO.



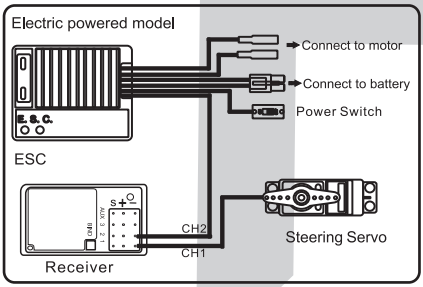
2 ESC Specification



TB-60025

Product Specification		
Model		TB-60025
Forward: Continues/Peak current		25A/100A
Backward: Continues/Peak current		25A/100A
	Battery type	1-2s Li-Po, 4-6cells Ni-mh
	Type of Model	1/18,1/24 onroad, offroad, bigfoot,Truggy
Motor in Turn (T)	1s Lipo(Only support Lipo if 1cell is used)	030,050,280 motor rpm below 30000rpm@7.2v
	2s Lipo or 6cells Nimh	280,370,380 motor rpm below 30000rpm@7.2v
	interal resistance	CW: 0.003Ω, CCW: 0.003Ω
	BEC Output Voltage	1A/6v (Linear regulation)
	Size/ Weight	32.2*25.3*16.9mm/23.5g
	Mode	Boat, Forward/Backward, Crawler

3 Installation Diagram



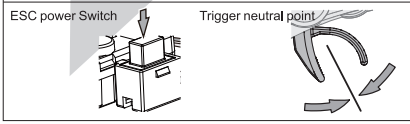
4 Throttle setting

Turn on the transmitter, set Throttle D/R, EPA, ATL to 100%. Trim of throttle channel set to neutral. We strongly recommend to turn on failsafe function to cut off or neutral.

Turn on the ESC and set throttle trigger to neutral position. ESC will automatically self detection and calibration within 3s. Successful setting will sound “beep”

Battery type selection sound with “Beep”	LED indication when operation
•Short one beep , Nimh battery •short two beep, 2s Lipo •Long one beep, Normal operation	•LED off when throttle trigger at neutral position •LED flash when throttle is not at full speed •LED solid on when throttle is at full speed

Transmitter trigger and ESC power switch position

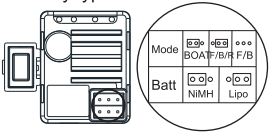


5 Mode and battery setting

Mode setting:

1. Mode and Battery are set by Jumper Pin

Setting method: Use Tweezers to select mode and battery type as illustration



TB-60025

Setting:

1. Model Mode: Forward/Brake/Reverse, Boat, Crawler, Defaulted F/B/R

Meaning of Forward/Brake/Reverse is your model go forward then brake and reverse. When you going forward, pull trigger once is brake then pull once more is reverse. It prevents sudden reverse if pull the trigger

2.Boat mode only has forward and reverse without brake

3. F/B “Crawler mode: Forward and reverse with drag brake

4.Factory default battery setting: Li-po

(Factory default mode setting: Forward/Brake/ReverseĎ

6 Protection Features

1. Battery Protection: when ESC detect the battery level lower then the preset value. It enters protection mode(normally there two steps of protection. First is lower the power output. Second is cutoff the power

2. Temperature protection: when internal temperature higher than 100°c. It will lower the motor output to prevent the car suddenly stop. LED flashing. It recover to normal when temperature below 80°c when boat mode is selected. The power will be cut to half when voltage low level. LED flashing rapidly. Please drive back to the shore as soon as you can

1s Lipo	2s Lipo
Voltage drop to 3.2v. LED flash rapidly. power cut off	voltage drop to 6.5v, LED flash rapidly,power cut to half, when drop to 6v, LED flash slowly power cut off