

# User Instruction (For Rock Crawler)

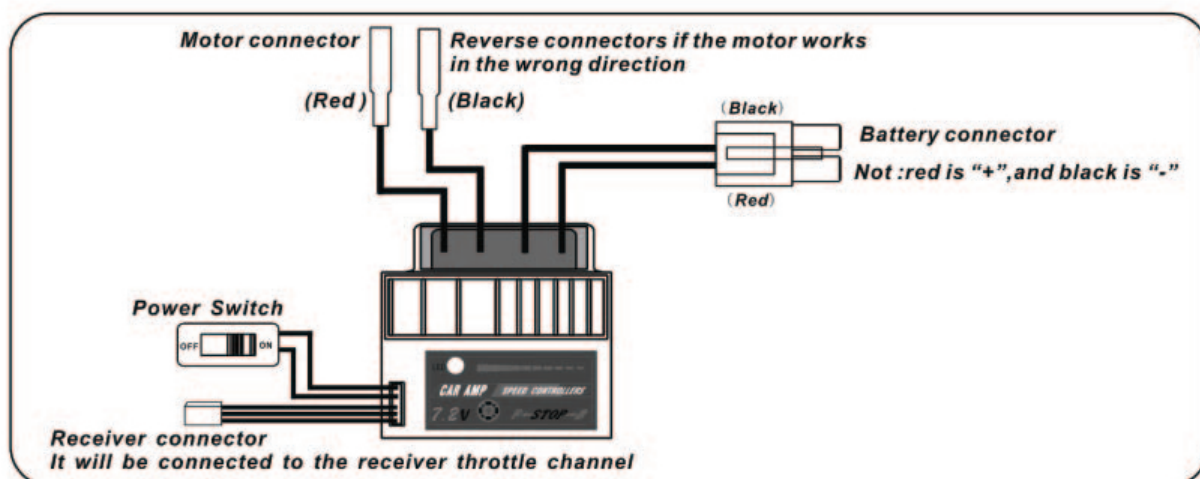
## FEATURES:

This ESC is set up in a simple way for easy operation. When switched on, it automatically searches the neutral point. When the automatic setup is finished, the motor sends out "DO" "RE" "MI" music indicating it snatches the neutral point. It's easy to operate.

## SPECIFICATIONS:

- ▲ INPUT: 6V-8.4V DC
- ▲ BEC:5V 1A
- ▲ Current Drain:20A(forward),Max(spark):300A;150A(back,spark)
- ▲ Size: 35mm(L) X 33mm(W) X 30mm(H) Weight: 48.2g
- ▲ Applicable: 540/50T motor and above.

## Wire diagram:



## SETUP:

Connect all wires according to the diagram, then switch on the radio. (Put to default setting for Programmable Radio). Switch on the power of the ESC, and you'll hear "DO, RE, MI" music. The music indicates that the transmission is on, and the neutral point is set up. If the motor does not stop running a short while after the neutral point is set, please switch off the ESC and then switch it on again to get the neutral point.

## FUNCTIONS:

- ▲ Forward: push the throttle on the radio (For gun-type radio, trigger the throttle), the car goes forward;
- ▲ Brake: put the throttle to REVERSE to brake the car;
- ▲ Reverse: put the throttle to REVERSE when the car is not running, the car will run backward. Backward speed can be proportionally controlled by adjusting the throttle. During backward running, when the throttle is pushed forward, the motor will run reversely. This will brake the car temporarily.
- ▲ LED indicator is always on during forward, reverse and brake mode. When the ESC is not working and the car stops, LED indicator is off. When the radio is switched off, LED indicator on the ESC flashes.

## Warning:

- ▲ This ESC is not water-proof. Water should be avoided. If water goes into it, take down the power switch, and use a blower to dry the ESC at medium temperature, then test it again.
- ▲ It's dangerous to touch the motor after running, as it emits heat during running, and the cooling plate is hot after running.