

# WRC C3 Lighting Control System Guide



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## Power Supply:

- 1、DC 6-7.4V, Build-in BEC with ESC power supply.

## Lights Control Details:

- 1、White Daytime Running Lamp(DRL) on when power on , Red Stop Lamp on when braking, White backup lamp on when reversing, Orange turning lamp when turning.

### 2、Lighting Control By Hand-wheel:

**(Head Lights )** : Turn hand wheel quickly forward (right) full stroke and then back, twice, wait 3 seconds (Without other operations of RC).The headlights are on, Repeat operations to turn off. When headlights on, the brake lights are on weak; The brake lights are strong when braking. Turn off the headlights, the brake lights are off.

**(Double Flash Lights )** : Turn hand wheel quickly back (left) full stroke and then back, twice,wait 3 seconds (no other operations of RC).The double flash lights are on, DRL turn into orange,tail lights are flashed.Repeat operations to turn off. DRL turn back white.

**(DRL Color )** : Turn hand wheel quickly forward (right) full stroke and then back, 3 times, wait 3 seconds (Without other operations of RC).The DRL turn into orange, Repeat operations to turn back. The changes are valid When double flash lights are on.

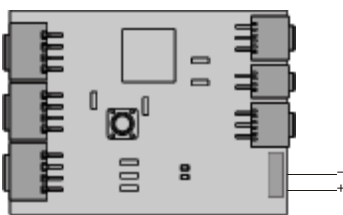
**(DIY Light)** : Turn hand wheel quickly back (left) full stroke and then back, 3 times, wait 3 seconds (Without other operations of RC).The DRL turn into orange, Repeat operations to turn off.

**Warning: Pay attention to positive and negative terminals and make sure of the DC 6-7.4V when DIY to avoid the damage of lighting system!**

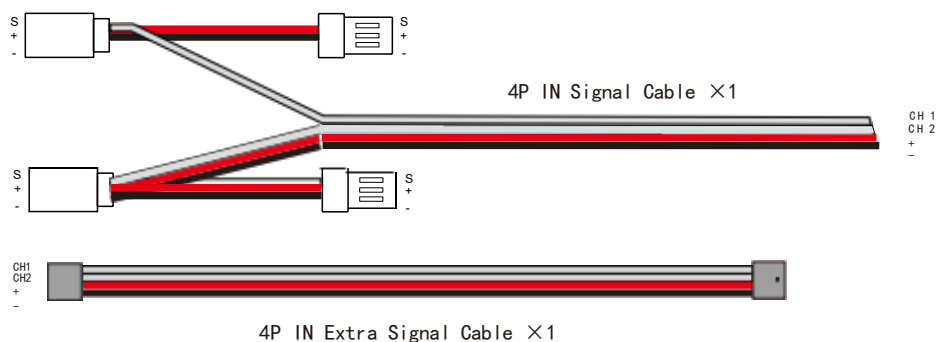
- 3、If the turn signal lights are opposite to the hand wheel, press the reverse button on the light control board once. Then All above ways of turning on the lights by the hand wheel have to be reversed.

- 4、If the reverse lights are on when moving forward, quickly press the reverse switch on the light control board twice.

## C3 Light Group Parts List

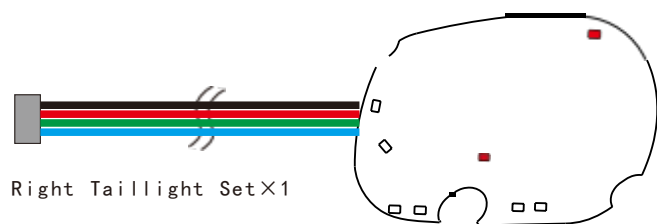


C3Light Control Board×1





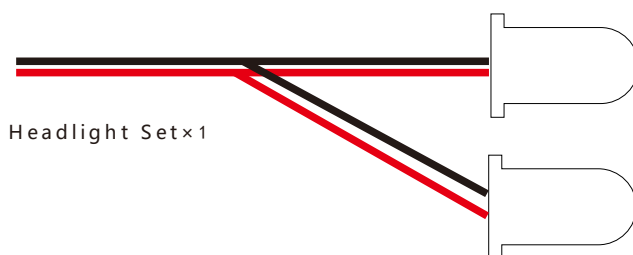
Left Taillight Set×1



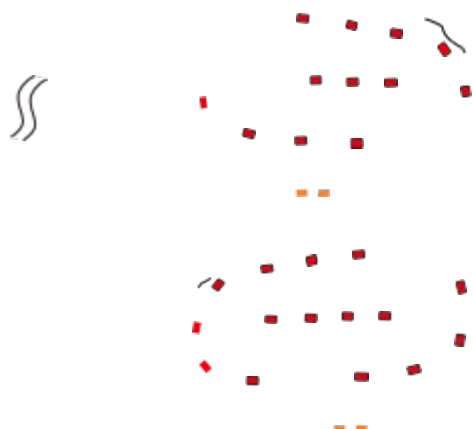
Right Taillight Set×1



DRL Set×2



Headlight Set×1



## Connecting Constructions:

1. Following the diagram to connect the signal cables to the receiver CH1 and CH2, and 4P IN plugs to the matched 4P IN sockets;
2. Connect lights set to the ports in the light control board respectively;
3. Connect signal cables to the 4P in extra cable before installing the body shell.

### Elementary Diagram:

