

RIC car LED control system

OPERATING MANUAL



V3

R/C car LED control system

Thank you for purchasing this product, which is one of the most advanced item in R/C market. It is radio controlled, easy to set up and operate, and is most of the R/C car amateurs' best choice. To reach your ideal effect, please read the instruction manual carefully. We hope your car will be a beautiful scenery on the track with the help of our product.

Item include:



5mm LED light (φ 5 white) × 2



5mm LED light (φ 5 Red) × 1



3mm LED light (φ 3 Orange) × 2



Connection Y-cable × 2



3mm LED light (φ 3 white) × 2



LED Main control box



Accessories packet

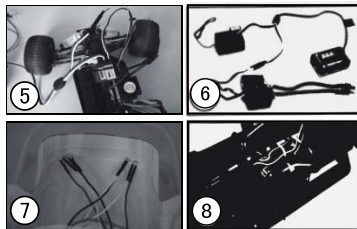
How to install:

* The instruction takes "TAMIYA" 1/10 sedan as an example, user may do installation based on his favorite or exact model.

1. Choose a suitable car body.
2. Drill some LED holes on the suitable position of the car body.
(Some kinds of cars provide holes, so you don't have to drill them.)
3. Stick the LED main control box on the suitable top of the car body.
4. Put the LED lights in the corresponding LED holes.



- Connect the Y-cable(CH1) long end with the main control box(CH1), two short ends with the steering servo and receiver "channel 1".
- Connect the Y-cable(CH2) long end to the main control box(CH2), two short ends to the throttle servo(or ESC)and receiver "channel 2".
- Fix the LED in the holes on the car body to stop them from shedding.
- Fix the car LED cables and Y-cables with the accessories in the packet. Avoid the interference of the running tires.
- Check and make sure that all the cables are installed correctly.



LED light status: (● 100% Brightness ◐ 50% Brightness ● Flashing ⊗ Not bright)

Car status \ Led status	Socket1	Socket2	Socket3	Socket4	Socket5	Socket6	Socket7		Socket8	
							on	off	on	off
Stop	◐	⊗	⊗	⊗	⊗	◐	⊗	●	⊗	●
Forward	●	●	⊗	⊗	⊗	◐	●	●	⊗	●
Turn left	◐	⊗	● Flashing	⊗	⊗	◐	⊗	●	⊗	●
Turn right	◐	⊗	⊗	● Flashing	⊗	◐	⊗	●	⊗	●
Brake	◐	⊗	⊗	⊗	⊗	●	⊗	●	●	●
Back ward	◐	⊗	⊗	⊗	●	◐	⊗	●	⊗	●

LED system default motion:

Socket 1: Front lower light

Socket 2: Front upper light

Socket 3: Left signal light

Socket 4: Right signal light

Socket 5: Backward light

Socket 6: Brake light

Socket 7: Turn off status / always bright;
Turn on status / the same as socket 2.

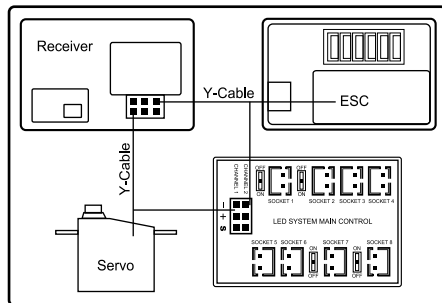
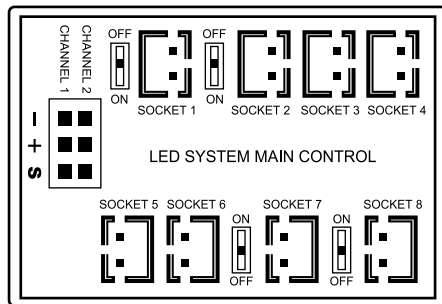
Socket 8: Turn off status / always bright;
Turn on status / the same as socket 6.

Channel 1 Socket: Use Y-Cable to connect the Steering Servo and receiver to LED system control box.

Channel 2 Socket: Use Y-Cable to connect the ESC (or throttle Servo) and receiver to LED system control box.

REV1: RC CH1 Steering signal Reverse

REV2: RC CH2 Throttle signal Reverse



多功能車燈控制系統

感謝您購買本產品，它是目前R/C市場上最先進的產品之一。它安裝簡單、操作方便、無線控制，是廣大車模愛好者的首選。為達到您想要的理想效果，請仔細參閱本說明書，相信在它的相伴下，您的愛車一定會是跑道上一道亮麗的風景。

產品組成：



5MM車燈(白) X2



5MM車燈(紅) X1



3MM車燈(桔紅) X2



Y連接綫X2



3MM車燈(白) X1



LED主控制箱



零件包

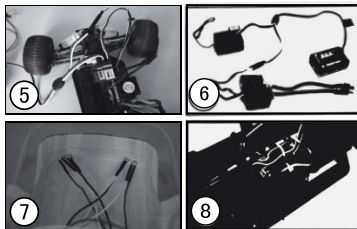
產品安裝：

* 本說明以“TAMIYA”1/10 房車為例，可根據自己的喜好或具體車型進行安裝。

1. 選擇一個尺寸合適的車殼；
2. 在車殼上適當的位置鑽幾個車燈孔；
3. 把LED主控制箱粘在車殼頂部合適的位置；
4. 將各車燈插口接入LED主控制箱中相應的插口；



- 將Y連接綫(CH1)的長端與LED主控制箱“CH1”連接，兩個短端與操縱舵機(轉向舵機)及接收機“通道1”連接；
- 將Y連接綫(CH2)的長端與LED主控制箱“CH2”連接，兩個短端與油門舵機(或電調)及接收機“通道2”連接；
- 將車燈放入車殼上的燈孔位內，并固定好，以免脫落；
- 用零件包中的配件固定好車燈綫及Y連接綫，避開車輪運轉及轉向的幹擾；
- 安裝好所有的電綫，并檢查都已正確安裝。



LED車燈狀態：(●100%亮度 ◐50%亮度 ●閃爍 ⊗關閉)

車燈狀態 汽車狀態	插座1	插座2	插座3	插座4	插座5	插座6	插座7		插座8	
							開	關	開	關
靜止	◐	⊗	⊗	⊗	⊗	◐	⊗	●	⊗	●
前進	●	●	⊗	⊗	⊗	◐	●	●	⊗	●
左轉	◐	⊗	●	⊗	⊗	◐	⊗	●	⊗	●
右轉	◐	⊗	⊗	●	⊗	◐	⊗	●	⊗	●
剎車	◐	⊗	⊗	⊗	⊗	●	⊗	●	●	●
倒車	◐	⊗	⊗	⊗	●	◐	⊗	●	⊗	●

LED系統默認圖示：

插座1：前低燈

插座2：前高燈

插座3：左信號燈

插座4：右信號燈

插座5：倒車燈

插座6：剎車燈

插座7：關閉狀態下常亮，開啓狀態下同插座2

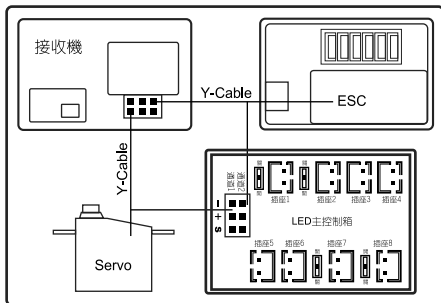
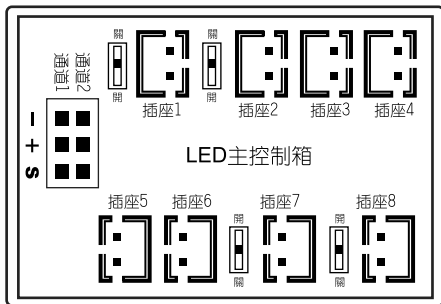
插座8：關閉狀態下常亮，開啓狀態下同插座6

通道1插座：用Y綫將正在轉動的舵機和接收機連接到LED主控制箱

通道2插座：用Y綫把電子調速器（或節流閥舵機）與接收機連接到LED主控制箱

接收機1：RC CH1接轉動信號相反

接收機2：RC CH2節流閥信號相反



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