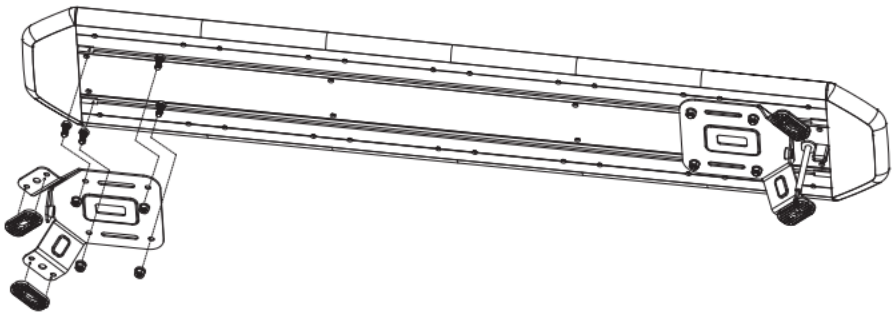
Warning Light Bar Manual (With Controller)

1.Package Contents:

Lamps: 1 PCS
Brackets: 2 PCS
Bracket Foot Pads: 4 PCS
M6×15 Bolts: 8 PCS
M6 Flat Washers: 8 PCS
M6 Spring Washers: 8 PCS
M6 Nuts: 8 PCS
M8×35 Bolts: 4 PCS
M8 Nuts: 4 PCS
M8 Flat Washers: 4 PCS
M8 Spring Washers: 4 PCS

2.Installation method as shown in the figure below:



3.List of Flash Patterns:

Pattern	Flash Mode	Rate	Pattern	Flash Mode
1	Single Flash,ECE R65 Class 2（by day）	125FPM	10	Left Arrow
2	Single Flash,ECE R65 Class 1（by night）	125FPM	11	Right Arrow
3	Single Flash	75FPM	12	Center to side Arrow
4	Double Flash	125FPM	13	Stacking Flash 1
5	Quadruple Flash	125FPM	14	Stacking Flash 2
6	Strobe	600FPM	15	Cruise
7	Alternating Single Flash in half	130FPM	16	Cruise of rear
8	clockwise Rotating		17	Cruise of front
9	counterclockwise Rotating		18	Cruise on both sides

4.Controlling the Lamps via the Lamp Wires:

a.Wires:
Red: Positive Pole
Black: Negative Pole
Yellow: Flash Patterns Switch
White: Cruise Mode

b. Connect the red wire to the positive pole and the black wire to the negative pole to activate the light. To switch flash patterns, shortly connect (1~3 seconds) the yellow wire to the positive pole and then release. To reset the flash pattern (return to the first pattern), connect the yellow wire to the positive pole for 5 seconds and then release

c. Connect both the red and white wires to the positive pole, and the black wire to the negative pole to activate the Cruise mode.

d. To synchronize 2 lights or above, while all of them are set with the same flash pattern, simply connect their yellow wires together.

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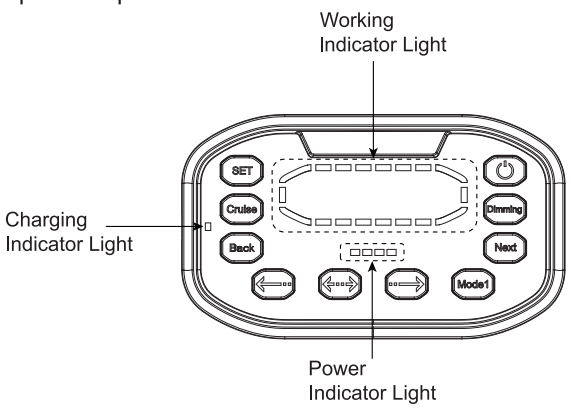
5. Controlling the Lamps via the Wireless Remote Control:

a. Diagram of the remote control operation panel:



b. Remote control operating instructions:

Button Icon	Button Name	Function Details
⏻	On/Off	When in the off state, press once and the backlight turns on. Press again to turn on the remote control (the power indicator of the remote control lights up).
SET	Pairing Setup Button	Connect the black wire of the lamp to the negative pole of the power supply, and the red wire + yellow wire + white wire simultaneously to the positive pole of the power supply. At this time, both edges of the lamp flash, means the lamp is entering the pairing standby state. Press ⏻ and←○○→button simultaneously while the remote control is in the off state. Both edge of the Working Indicator Light on the remote control flash. Then press the SET button to perform pairing. If the pairing is successful, the flashing of the lamp and the Working Indicator Light on the remote control will turn off.Then disconnect the wires and reconnect them.Red wire connected to the positive pole of the power supply and the black wire connected to the negative pole of the power supply. Then you can control the lamp by operating the remote control.If the pairing is not successful within 40 seconds, flashing on both edge of the remote control turn off, you need to repeat the above operation for pairing.
Dimming	Brightness Mode	Press this button to switch between by day/by night modes.
Cruise	Cruise Mode	Press this button and the lamp will be in a always-on state.
Next	Next Mode	Press this button and the lamp will switch to the next mode.
Back	Previous Mode	Press this button and the lamp will switch to the previous mode.
←○○	Left Flow	Press this button and the lamp will switch to the left flow mode.
○○→	Right Flow	Press this button and the lamp will switch to the right flow mode.
←○○→	Center to Sides Flow	Press this button and the lamp will switch to the flow mode from the center to both sides.
Mode1	Customize Button	Press and hold this button for ≥ 6 seconds to set the current mode as the customize mode, this button as a shortcut button.

c. When the remote control is in the off state, press any button, and the button backlight will turn on.

6. Remote Control Battery and Charging Tips:

a. The battery of the remote control is a rechargeable lithium battery. When the remote control has insufficient battery power, it needs to be charged. The charging port is TYPE - C, and the charging voltage is DC 5V. The charging cable can be connected normally regardless of the positive and negative directions.

b. When the remote control is fully charged, all 4 battery indicator lights are on. When the battery power is only 75%, 3 battery indicator lights are on. When the battery power is only 50%, 2 battery indicator lights are on. When the battery power is only 25%, 1 battery indicator light is on. It is recommended to charge in time when only 1 battery indicator light is on.

c. During charging, the charging indicator light is red. When the battery is fully charged, the charging indicator light is green.