AURA™

RV UNDERGLOW

INSTALLATION GUIDE

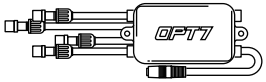
MAIN COMPONENTS



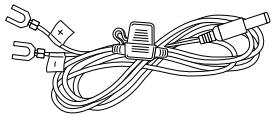
RIGID LIGHT BARS 2×48" (TWO-SECTION MOVABLE 24")



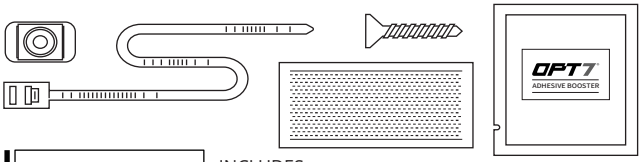
RIGID LIGHT BARS 2×36" (TWO-SECTION MOVABLE 18")



CONTROL BOX

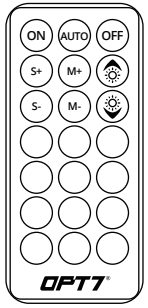


HARDWIRE POWER HARNESS



MOUNTING KIT

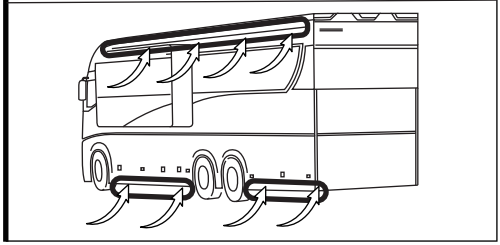
INCLUDES -
WIRE MOUNTS, SELF-TAPPING SCREWS, BOOSTER, VELCRO, ZIP TIES



HAND HELD REMOTE

INSTALLATION

RECOMMENDATION INSTALLATION LOCATION

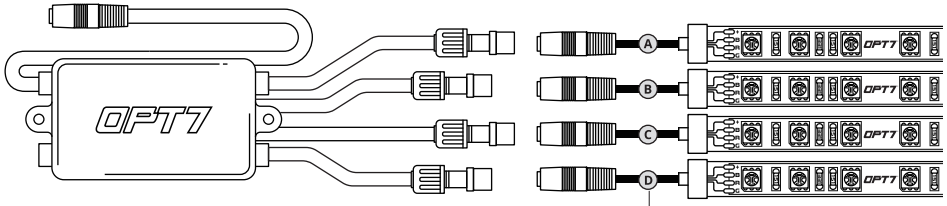


STEP 1

Determine where to locate the control box and ensure wiring has enough length for light bars to be installed in desired location.

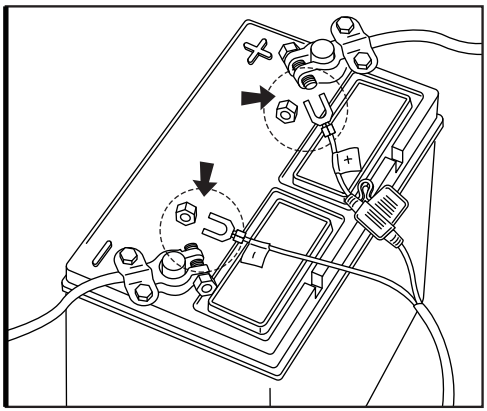
IMPORTANT:
The control box must be installed inside the vehicle as it is not waterproof. **Avoid installation areas of the engine bay + heated surfaces.**

As shown below, connect all the LED bars to the control box with the included extension cables.



1 × 48" LED Bar + 8ft extension wire
1 × 48" LED Bar + 8ft extension wire
1 × 36" LED Bar + 8ft extension wire
1 × 36" LED Bar + 18ft extension wire

IMPORTANT:
The extension wires are on the led bars. Lay out the bars to measure the length prior to install for a successful installation.



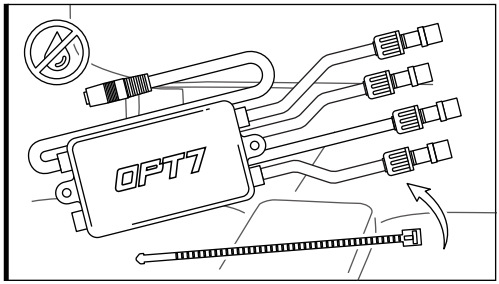
HOW TO CONNECT POWER HARNESS TO YOUR VEHICLE

- Connect the Red wire (+) of power harness to the vehicle battery's positive terminal.
- Connect the Black wire (-) of power harness to the vehicle battery's negative terminal or an unpainted area on your vehicle's frame.

WARNING

1. **Connecting to more than 10 AMP will override the kit and cause early failure, ensure it is 10 AMP or less!!**
2. **Please ensure that the LED bars or strips/control box/wiring all are mounted in areas where will not exceed 85°C or 185°F.**

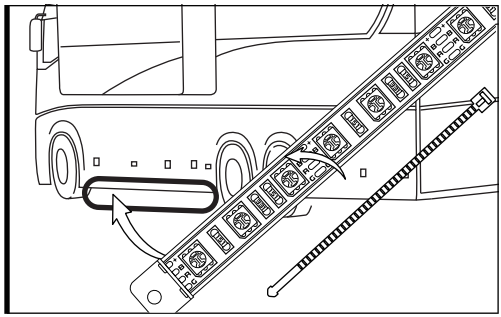
INSTALLATION



STEP 2

Secure control box in desired location with Velcro or zip ties.

*** CONTROL BOX NOT WATERPROOF**
Ensure the control box is safely and securely hidden from exposing elements of moisture.

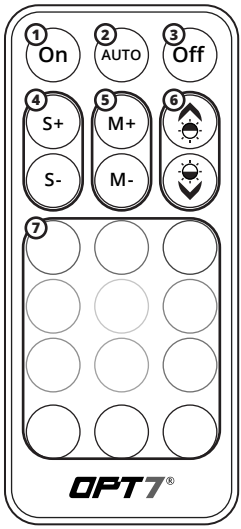


STEP 3

Mount brackets to secure the light bars first. Secure the light bars using the zip ties to tie all the wiring away from the moving components.



INSTALLATION



STEP 4

Using the included 21Key E-Z Remote, select your desired color or pattern.

1	**Power-ON**
2	**Automatic Color Change**
3	**Power-OFF**
4	**Speed +/- 10 Levels**
5	**Mode +/- 24 Modes**
6	**Dimmer 10 Levels**
7	**Color Selection 12 Colors**

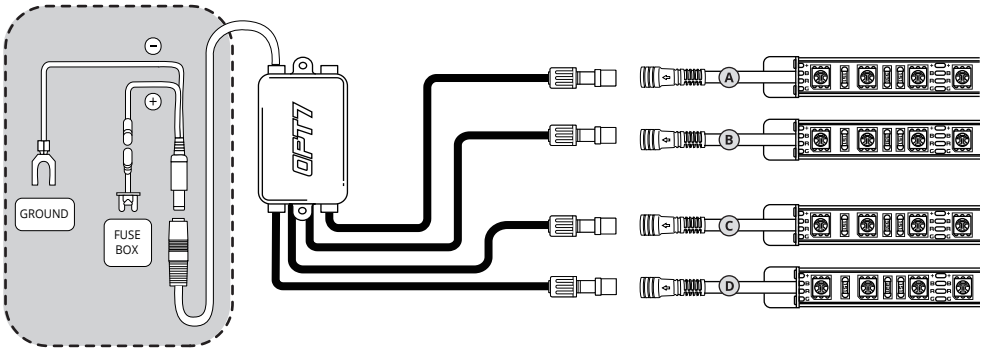
NOTE: When you use this product, stay within 10m/33ft from the control box.

OPTION METHOOD

To power the kit using a 10 AMP fuse tap method, you may purchase the AURA Universal Replacement Fuse Tap Adapter Set & Power Wire on our website. (*Not included; sold separately.)

Feel free to contact us using the link below for product inquires or installation support.

OPT7 SUPPORT TEAM: https://www.opt-7.com/pages/customer-support



WARNING – AUTOMATIC CAR WASHES

Avoid using automatic car wash services that include high-pressure undercarriage washing (Undercarriage Wash / Underbody Spray). Repeated exposure to high-pressure water jets may damage the LED strips, mounting components, or electrical connections, potentially reducing product lifespan.

DISCLAIMER

OPT7 Lighting is not liable for damages or personal injuries while installing this product. The Installation Guide is intended as assistance to reduce setup time. OPT7 Lighting assumes no responsibility for improper installation. If you are unfamiliar with your vehicle or inexperienced with aftermarket upgrades, please seek professional assistance.

OPT7 recommends installation for safety and guidance.

Modified installations or installation recommendations not specified by OPT7 Lighting will void product warranty.