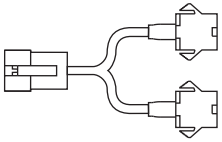
AURA™

GOLF CART UNDERBODY

INSTALLATION GUIDE

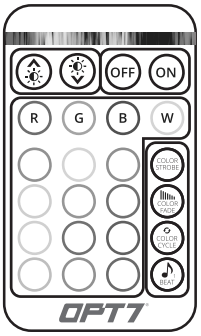
MAIN COMPONENTS

LIGHT STRIPS

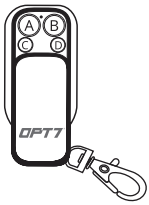


Y- SPLITTERS

AURA CONTROL BOX

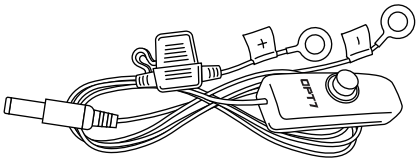


HAND HELD REMOTE



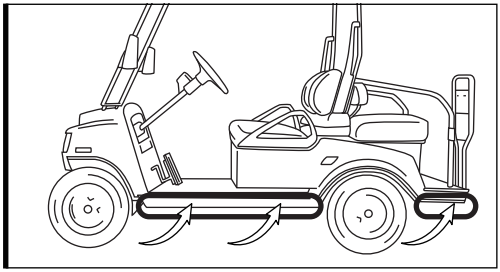
KEYCHAIN REMOTE

VARIOUS EXTENSION WIRES



POWER HARNESS WITH ON/OFF SWITCH

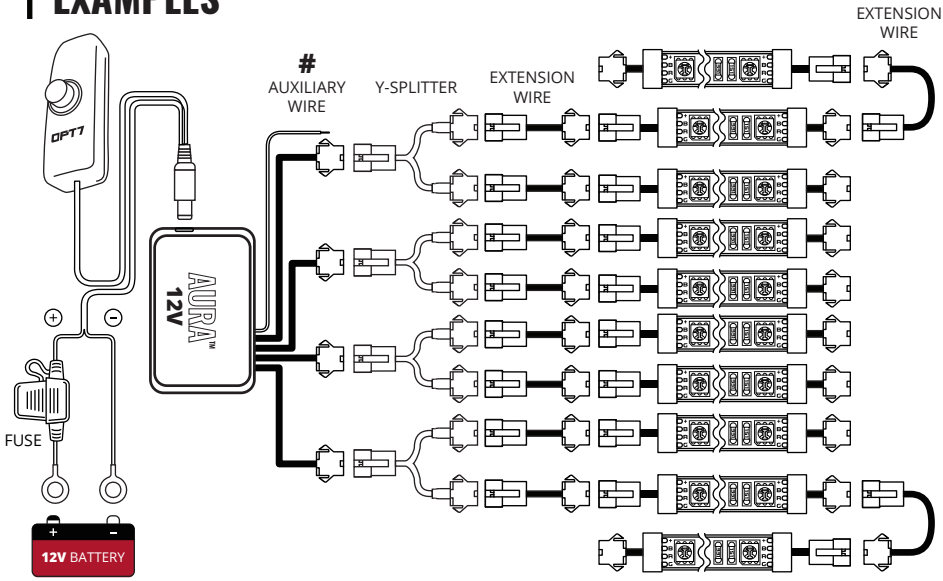
INSTALLATION



STEP 1

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

EXAMPLES



CAUTION! BEFORE YOU START

Connecting more than 6 AMP /12 V will override the kit and cause early failure, it must be power to a 6 AMP /12 V or less. You will need a voltage reducer if your battery is more than 12V.

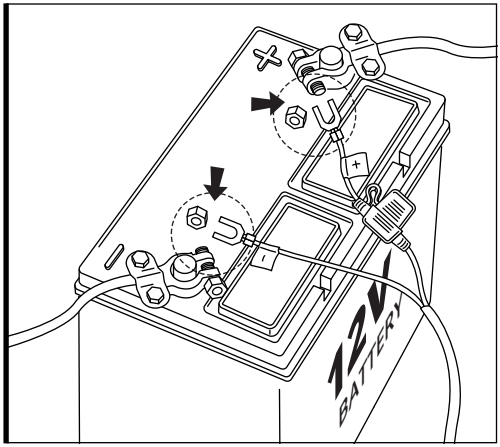
We provide multiple sets of extension wires for you to configure. You may connect or customize to extend them wherever you want to install.

AUX WIRING FOR *A BRAKE LIGHT*

This feature will activate when the aux wiring is connected to the trigger wire for ***positive(+) wire of brake light***.

NOTE	The default color is “RED" so that when you apply the brake, it will also sync with the brake light.

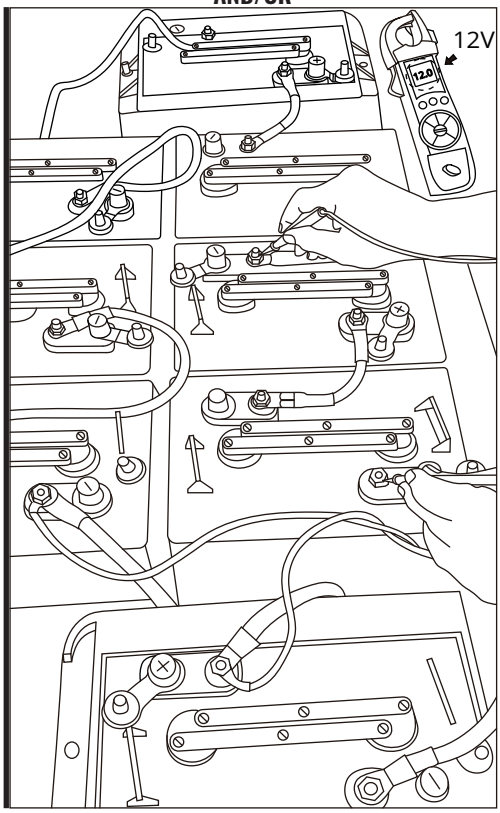
INSTALLATION



HOW TO CONNECT POWER HARNESS TO YOUR VEHICLE

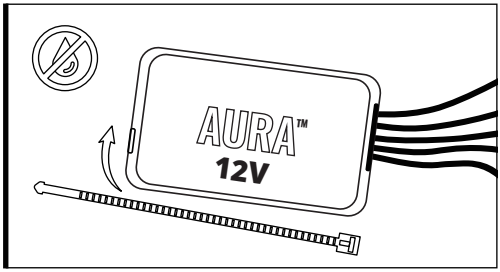
- If it is a 12V battery, you can install it according to this diagram.
- Connect the Red wire (+) of power harness to the vehicle battery's positive terminal.
- Connect the Black wire (-) of power harness to the vehicle battery's negative terminal or an unpainted area on your vehicle's frame.

AND/OR



- For example, there are a total of 8 6V batteries in the picture. Use the meter to measure and confirm 12V.
- 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.

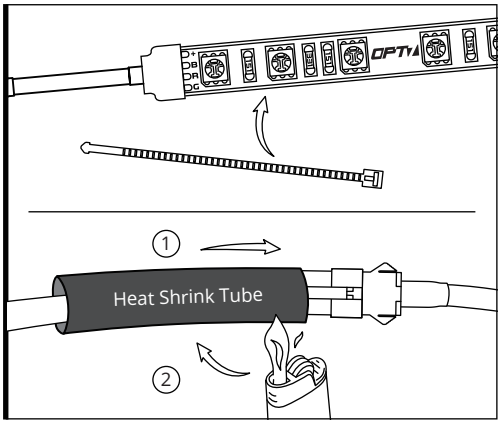
INSTALLATION



STEP 2

Secure Control box in desired location with Velcro or zipties.

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



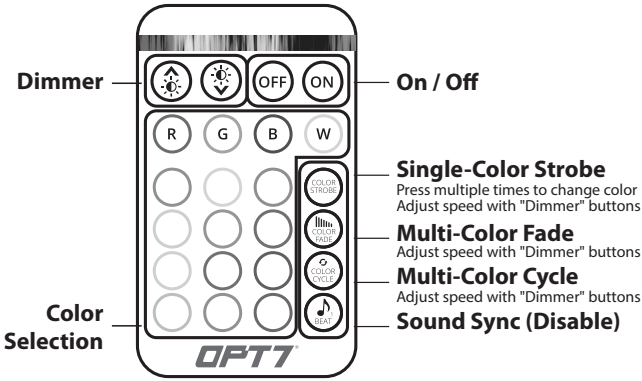
STEP 3

Secure the light strips using the zip ties to tie all the wiring away from the moving components.

* IMPORTANT:
The LED connectors are not waterproof. You will need to use HEAT SHRINK TUBE or ELECTRICAL TAPE around the LED connectors to ensure the longevity of the lighting kit.

STEP 4

Using the included E-Z Remote or Keychain Remote to select your desired color or pattern.



A ON/OFF

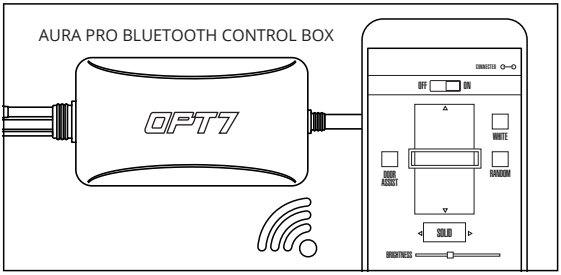
B Color Selector
Supports 16 sets of solid color changes

C Dimmer Up/Down
Supports 4 levels of brightness adjustment

D Disable ⊗

OPTIONAL UPGRADE

Upgrade your Aura Original Control Box to the Aura Pro Bluetooth Control Box. All new AURA Pro Bluetooth is App enabled by a smartphone controller (iOS & Android Compatible).



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.