



Thank you for your purchase of **BOOGEY LIGHTS® GOLF CART LED** products! The end result is a bright yet versatile LED lighting kit that will absolutely light up any golf cart. Of course, if you need more lights, this kit is also expandable and can be wired directly into or off existing golf cart lights if desired.

ATTACHING YOUR LIGHT STRIPS

The following instructions apply to all series of LED light strips.

Bench Testing:

We strongly recommend bench testing your lights BEFORE you mount them to your golf cart. While we test every light strip and controller before shipping, bench testing your lights will eliminate the possibility of any problems with the lights or controller before mounting. Also, the process of bench testing gives you an opportunity to understand the wiring system without interference of other wires, connectors and cables already on your golf cart. Bench testing takes 10 or 15 minutes. It's simple to do and can potentially save you hours of time and frustration down the road.

Mounting Steps:

- 1) Clean the mounting surface with the supplied alcohol towels first. Once the alcohol dries, use the supplied 3M adhesion promoter (aka 'primer') to prepare the surface where you'll be attaching the strips. The 3M adhesion promoter is used to enhance the adhesion strength of the 3M tape on the back of the light strips and makes a permanent bond. **YOU CANNOT SKIP THIS STEP.** Always apply 3M Promoter to any surface Boogey Lights® LED strips will be mounted. Note - Do not get the promoter on your hands. Let the promoter dry before proceeding.
- 2) We suggest you position the flexible strip before removing the tape backing. When ready, remove a small amount of tape backing from one end of the strip while holding it in position. Continue to peel it off and press as you go to ensure the tape doesn't stick prematurely to the wrong place. The promoter used will cause immediate and permanent adhesion on contact with the 3M tape so be sure to **TAKE YOUR TIME.** You must get it right the first time for a guaranteed trouble-free installation.

For best results, attach your lights within one hour or less after the promoter has been applied.

If you need to remove a light strip once placed, you can do so using a hair dryer/heat gun and carefully pulling the light strip off. We recommend using a hard plastic card or similar object (e.g. old credit card) to help pry the light strip off the surface to which it was mounted. If you have to remove the light strip for any reason, the 3M tape on the back of the light strip will not be reusable.

IMPORTANT NOTE: We recommend using rubber gloves when applying 3M Promoter. Do not get 3M Promoter on your hands. Be sure to read the product handling warnings, as it's a very strong chemical.

The 3M adhesive tape on the back of Boogey Lights® LED stripes are one-use only. If you apply them to a surface that has not been properly prepared, the holding power of the 3M adhesive tape will be greatly diminished perhaps making the light strip unusable. **If you take the time to properly prepare the surface in accordance with our instructions here, you won't have any problems mounting your LEDs.**

SUGGESTED PLACEMENTS FOR CANOPY AND/OR UNDERGLOW LED KITS

- Install the Under-Glow light kit under each side of the cart. If you need to cut the strip to fit you can. Just make sure you cut where marked.
- Install the Canopy light kit (if purchased) under the canopy. We include a push-button on/off button with the Canopy kit to allow you to turn off the Canopy lights if you wish while still keeping the Under-Glow lights on. The push-button on/off switch can be surface mounted or mounted through-hole underneath the driver seat.
- Optional - Space permitting, add a 2' or 4' strip under the front or rear of your cart.
- Optional - Add a strip under the rear seat if your cart has one
- Optional - Add a strip under the front seat to light the floorboards
- Optional - Cut a strip into two and install a segment in each foot well on the driver and passenger side

For Multi-Color light kits or Single-Color light kits with remote, we placed the controller in the battery compartment under the seat adjacent to the battery. Be sure the controller is accessible and has proper ventilation (3m tape is included for proper mounting).

****If you purchase the optional Canopy LED light kit and / or additional LED light strips PLEASE refer to your wiring diagram included for install guidance.**

INSTALLATION NOTES

Golf carts run on gasoline or battery powered electric motors utilizing 12v, 24v, 36v or 48v electric power. To operate our lights, you will need 12vdc power. Here are some suggestions for getting 12v from your cart:

- **Gasoline Powered Golf Carts**
Most gas carts use a single 12v battery to start the engine. Power our lights from the positive and negative post on your 12v starting battery
- **24v Electric Golf Carts**
Most 24v carts use a combination of four (4) 6v batteries to achieve 24v. Power our lights from the positive post on one 6v battery and the negative post from another 6v battery
- **36v Electric Golf Carts**
Most 36v carts use a combination of six (6) 6v batteries to achieve 36v. Power our lights from the positive post on one 6v battery and the negative post from another 6v battery
- **48v Electric Golf Carts**
Most 48v carts use a combination of 12v batteries. If this describes your cart then just use the positive and negative from one battery. There are some brands that will use a combination of six (6) 8v batteries to achieve 48v. In this situation, you will need a voltage reducer to step the power down to 12v. [Contact Us](#) for suggestions and information on locating the proper reducer.

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