



# ***INSTALLATION INSTRUCTIONS***

**Tech Support**  
**856-768-5700 EXT 2**  
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## INSTALLATION AND OPERATION MANUAL

### **SINGLE COLOR LED GOLF CART KIT**

#### ***Limited Warranty and Disclaimer***

All LEDGlow Lighting, LLC. products come with a one year limited warranty on the internal parts of the product. This warranty starts from the date of purchase. LEDGlow Lighting, LLC. will replace or repair any qualifying defective product received by the company before the end of the warranty period. Installation of this product must be performed by a licensed professional. Should the failure of the product be the result of damage occurring as a result of improper installation, alteration of the product or an act or omission on the part of the consumer, this warranty is void. LEDGlow Lighting, LLC. shall not be responsible for any consequential damages which arise from the use and/or installation of the product. If the kit is installed in any manner other than specified, LEDGlow Lighting, LLC. reserves the right to deny any warranty claims at the discretion of the technical support department. The one year warranty is not transferable and is valid for up to one year from the original date of purchase. Any product return must include the original packaging, a statement of the alleged defect and an RMA number must be provided. All RMA numbers are valid for 14 days from issued date. Upon receipt of the returned product, the company will test the product for defect. If the results of the testing do not support the warranty claim, do not reveal any defect or indicate consumer negligence in the installation and handling of the product, then the product will be returned to you and you will be charged a reshipping fee. If the product is returned from an address within the continental United States, within the first 14 days after purchase, and is found to be defective, LEDGlow Lighting, LLC. will cover the cost of the return shipping with an emailed return label. This offer is only valid for the continental US. All international shipping, customs fees and/or duty charges are solely the responsibility of the consumer.

#### ***Additional Disclaimer Terms***

Lights are for off road use only; please check your local and state laws for the proper use of this product.

- Improper installation of electricity-using products such as lighting may cause damage to any vehicle or device to which the improperly handled or installed lighting is attached.
- Improperly installed product may cause electrical injury to persons.
- It is recommended that the kit be installed by a licensed professional.
- LEDGlow Lighting, LLC. assumes no liability for the installation of the product.
- Warranty or liability will not exceed the product purchase price which shall be the buyer's sole and exclusive remedy.

THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE WARRANTIES DESCRIBED ON THE FACE HEREOF INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. (LEDGlow Lighting, LLC. AT IT'S DISCRETION, MAY PROVIDE REMEDY OF RETURN OF PURCHASE PRICE OR REPAIR OR REPLACEMENT OF DEFECTIVE PRODUCT AS BUYERS SOLE AND EXCLUSIVE REMEDY.)

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## SINGLE COLOR LED GOLF CART KIT

**Warning:** Please check you state and local laws before installing the kit. Every state has different policies and procedures for aftermarket accessories. LedGlow is not responsible for any fines that you may receive while using the underbody kit. This kit is for off road use only.

**Warning:** The installation of this kit is recommended to be installed by a licensed professional. The improper installation of this kit will void all warranties.

**The Distribution Block must be installed in a dry location! Having this part exposed to water or the elements will cause the kit's controller to fail. Any water damage or corrosion to this part will VOID all warranties.**

Please read the following instructions thoroughly before installing your kit.

1. Arrange the tubes out on the ground the way you plan to install them on the vehicle. Test the kit to ensure proper functionality before installing by going through all of the patterns.
2. Raise and support the golf cart if necessary. (This step is completely optional)
3. Start with the front tube and mount it with plenty of clearance from heat and moving parts. The tube is flexible and can be contoured incase the under carriage is not flat. Make sure that the wires are not routed near any moving parts or exhaust. For gas powered golf carts leave at least 10 inches between the exhaust and the tube. Also be sure to keep all wires and tubes away from any steering suspension parts. You can use the provided mounting brackets or use wire ties to hold the tubes up in place. If you use the provided brackets, use a wire tire to secure the tube to the bracket.
4. Do the same with the remaining 3 tubes. It is very important to ensure that all of the wires do not come in contact with any heat or moving parts.
5. Find a safe, secure, and dry position to mount the control box. We recommend mounting the control box inside the golf cart in a compartment if possible. If this is not possible then we suggest putting the box in the driest place available. The control box is not designed to be mounted in an area that gets weathered and will void the warranty if it is not mounted in a dry area of the golf cart. (It may be necessary to apply a coating of silicon on the seams of the box to seal it.)
6. Connect the red wire up to a 12 volt source. If a 12 volt source is not available because you have a 36 or 48 volt system, then it may be necessary to get a step down transformer which is available at an electronic store.  
**VERIFY VOLTAGE BEFORE CONNECTING KIT TO GOLF CART**
7. Be sure to only use a 14 or 16 gauge automotive grade wire if you need to extend the power wire. If you are running the wire to the battery, and you must go through metal, use an existing grommet or drill a hole and add a new grommet which is available at any auto parts store. Be sure to install a fuse within 6 inches of the power source. **(Fuse is not included if you have to extend the wires.)** If you connect it up to a switched source then it may not remember the pattern it was last on. If you connect it up to a constant source it will remember the last pattern it was on. **The kit will stay on until you turn it off. Do not run the wire through the door jam or the wire could be pinched and could create future problems.** If you are running the wire to the fuse block, LEDGlow recommends that you install the wire using an "add a circuit" which is available online at [www.LEDGlow.com](http://www.LEDGlow.com) or at any auto parts store as well.
8. Connect the black wire up to a good ground source or grounding block or you can go directly to the battery.
9. Next, mount the junction block on the golf cart away from heat and in a dry location. The junction block must be mounted away from all weather conditions. **Corrosion to the junction block will void all warranties and may cause controller failure.**
10. Starting with the rear tubes, run the wires to the location of the distributor block. Make sure to secure the wires tightly when going around any suspension parts and exhaust. Leave at least 10 inches between the exhaust and the wires. Also be sure to keep all wires and tubes away from any suspension parts. If a wire is pinched, the kit may malfunction and could void the warranty. Run the wire along one of the side of the golf cart and make sure to secure it tightly. Then run the front tube wires to the junction block.

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11. Once again make sure that the wire is not mounted to anything that is going to heat up or move. Any excess will have to be bound up and secured tightly.
12. Lower the golf cart if it was raised and test out your new kit.
13. With the golf cart on the ground, turn the steering wheel as far as it can go in both directions to ensure that there will be no tubes and or wires coming in contact with the tire as you are going down the road. If a tube or wire is damaged by the tire the warranty will be voided.

## Kit Contents:

- A. (4) 24" INCH EXTERIOR FLEXIBLE LED TUBES
- B. (1) MAIN CONTROL UNIT
- C. (1) DISTRIBUTION BLOCK
- D. MOUNTING CLIPS AND WIRE MOUNTS

## Buttons / Controls

1. POWER ON / OFF – Controls Power to the Kit.
2. MODE / MUSIC: There are 7 modes for this kit:
  1. Fade in and out
  2. Faster fade in and out
  3. Fastest fade in and out
  4. Strobing effect
  5. Faster strobing effect
  6. Dim strobing effect
  7. Sound activated flashing mode
3. PAUSE: Pause and holds the current lighting display.
4. MIC: Sound sensitivity adjustment.

## Controller Diagram

