



# Tech Support 856-768-5700 EXT 2 TechSupport@LEDGlow.com

## SINGLE COLOR LED WHEEL WELL 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 vehicle if necessary. Remove the vehicles wheels if necessary. (This step is optional)
- 3. Start with the front left tube and mount it with plenty of clearance from heat and moving parts. It can be mounted in the top of the wheel well or on the side. The tube is flexible and can be contoured with the wheel well itself. Leave at least 10 inches between the exhaust and the tube. Also be sure to keep all the tubes away from any suspension parts. You can use the provided use wire ties to hold the tubes up in place.
- 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. If the wheels were removed in step 2 please reinstall them in accordance to factory specifications.
- 6. After the tubes are installed, turn the wheel back and forth several times to ensure clearance. You do not want the tubes to touch the tire when the vehicle is turning.
- 7. Find a safe, secure, and dry position to mount the control box. We recommend mounting the control box inside the vehicle if possible and running the distributor cable through the firewall. If this is not possible then we suggest putting the box under the hood in the driest place available. The control box is not designed to be mounted under the hood and will void the warranty if it is not mounted inside the cabin of the vehicle. (It may be necessary to apply a coating of silicon on the seams of the box to seal it.)
- 8. Connect the red wire up to a 12 volt source. 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 it must go through the firewall by using an existing grommet or by drilling a hole and adding 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 or at any auto parts store as well.
- 9. Connect the black wire up to a good ground source under the dash at a main bracket or grounding block. If it is under the hood you can go directly to the battery or any engine ground.
- 10. Next, mount the junction cable on the firewall away from heat and in a dry location. The junction block must be mounted away from all weather conditions. Corrosion to the junction cable will void all warranties and may cause controller failure.
- 11. Starting with the rear wheel tubes, run the wires to the location of the distributor cable. Make sure to secure the wires tightly when going around any suspension parts and exhaust. When running the wires go up above the inner wheel well so that there is no chance of the wire falling onto the tire while driving. 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. Route the wire along one of the sides of the vehicle and make sure to secure it tightly. Then run the front wheel tubes wires to the junction cable.
- 12. 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.
- 13. Lower the vehicle if it was raised and test out your new kit.

# INSTALLATION INSTRUCTIONS



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14. With the vehicle 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.

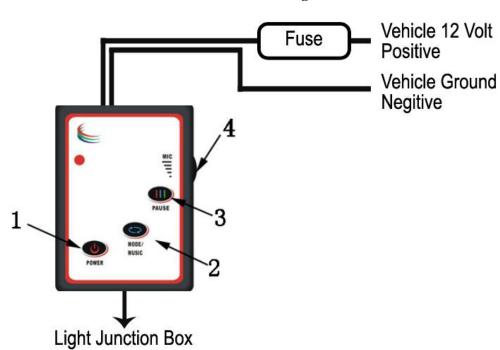
### **Kit Contents:**

- A. (4) 24" INCH EXTERIOR FLEXIBLE LED TUBES
- B. (1) MAIN CONTROL UNIT
- C. (1) DISTRIBUTION BLOCK
- D. INSTALLATION HARDWARE

## **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**







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## ONE YEAR NON-TRANSFERRABLE LIMITED WARRANTY AND DISCLAIMER

LEDGlow Lighting, LLC ("LEDGlow") warrants to the original retail consumer purchaser, and not any other purchaser or subsequent owner, that this Product will be free from defects in material or workmanship for a period of one (1) year from the purchase date. This warranty does not cover any Product that is (1) installed incorrectly, or (2) damaged by collisions, vandalism, other accidents, or similar causes.

For a period of one (1) year from the date of purchase, at no charge to the Purchaser, LEDGlow will repair or replace this Product if it is determined by LEDGlow to be defective. After the warranty period, the Purchaser must pay all charges for parts and labor.

Coverage under this warranty is only valid within the United States, including its territories, as well as in certain other countries. Purchasers should check our website, <a href="www.LEDGlow.com">www.LEDGlow.com</a>, to determine the warranty coverage in the countries in which they are located.

LEDGlow does <u>not warrant the installation</u> of the Product, which is the sole responsibility of the Purchaser. Installation should be done by licensed professionals. Improper installation may cause damage to the Product and any vehicle in which it is installed, and may cause burns and electrical injury to individuals. LEDGlow's warranty does not cover any expenses incurred in removing Products that are defective or re-installing replacement Products in their place.

During the warranty period, to have the Product repaired or replaced, the Purchaser must return the Product, freight prepaid by the Purchaser, to LEDGlow (but for customers in the contiguous United States, LEDGlow will pay the shipping charges if any Product fails during the first thirty (30) days after purchase). The Product must be returned in its original carton or in a similar package affording an equal degree of protection. LEDGlow will return the repaired or replaced Product, freight prepaid, to the Purchaser. LEDGlow does not provide Purchasers with temporary replacement units during the warranty period or at any other time.

This limited warranty is non-transferrable and will automatically terminate if the original retail consumer purchaser resells the Product or transfers the vehicle on which the Product is installed. An "original retail consumer purchaser" is a person who originally purchases the Product, or a gift recipient of a new Product that is in its original packaging and unopened.

This limited warranty is subject to all of the following terms and conditions:

#### TERMS AND CONDITIONS

- 1. NOTIFICATION OF CLAIMS; WARRANTY SERVICE: If Purchaser believes that a Product is defective in material or workmanship, written notice with an explanation of the claim shall be given promptly by Purchaser to LEDGlow. All warranty claims must be made within the warranty period, and any Products returned to LEDGlow must be shipped in accordance with LEDGlow's procedures (including use of RMA numbers supplied by LEDGlow after notification). The repair or replacement of any Product or part thereof shall not extend the original warranty period. The specific warranty on the repaired part only shall be in effect for a period of ninety (90) days following the repair or replacement of that part, or the remaining period of the Product warranty, whichever is greater.
- 2. EXCLUSIVE REMEDY; ACCEPTANCE: Purchaser's exclusive remedy and LEDGlow's sole obligation is to supply (or pay for) all labor necessary to repair any Product found to be defective within the warranty period and to supply new or rebuilt replacements for defective parts. LEDGlow will refund the purchase price for such Product only if repair or replacement fails to remedy the defect. Purchaser's failure to make a claim as provided in paragraph 1 above or continued use of the Product shall constitute an unqualified acceptance of such Product and a waiver by Purchaser of all claims thereto.
- 3. EXCEPTIONS TO LIMITED WARRANTY: LEDGlow shall have no obligation to Purchaser with respect to any Product that is subjected to any of the following: abuse, improper use, negligence, accident, modification, failure to follow the operating procedures outlined in the user's manual, failure to follow the maintenance procedures in the service manual for the Product, attempted repair by non-qualified personnel, operation of the Product outside of the published environmental and electrical parameters, or if the Product's original identification (trademark, serial number) markings have been defaced, altered, or removed. LEDGlow excludes from warranty coverage Products sold AS IS and/or WITH ALL FAULTS. LEDGlow also excludes from warranty coverage any consumable items such as fuses and batteries.

All software and accompanying documentation furnished with, or as part of the Product is furnished "AS IS" (i.e., without any warranty of any kind), except where expressly provided otherwise in any documentation or license agreement furnished with the Product.

4. PROOF OF PURCHASE; REGISTRATION: The Purchaser's dated bill of sale must be retained as evidence of the date of purchase and to establish warranty eligibility. Registration of any Product or of this limited warranty is voluntary, and failure to register will not diminish any rights available under this warranty.

### DISCLAIMER OF WARRANTY

EXCEPT FOR THE FOREGOING WARRANTIES, LEDGLOW HEREBY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ANY WARRANTY WITH REGARD TO ANY CLAIM OF INFRINGEMENT THAT MAY BE PROVIDED IN SECTION 2-312(3) OF THE UNIFORM COMMERCIAL CODE OR IN ANY OTHER STATE STATUTE.

## LIMITATION OF LIABILITY

THE LIABILITY OF LEDGLOW, IF ANY, AND PURCHASER'S SOLE AND EXCLUSIVE REMEDY FOR DAMAGES FOR ANY CLAIM OF ANY KIND WHATSOEVER, REGARDLESS OF THE LEGAL THEORY AND WHETHER ARISING IN TORT OR CONTRACT, SHALL NOT BE GREATER THAN THE ACTUAL PURCHASE PRICE OF THE PRODUCT FOR WHICH SUCH CLAIM IS MADE. IN NO EVENT SHALL LEDGLOW BE LIABLE TO PURCHASER FOR ANY SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY KIND INCLUDING, BUT NOT LIMITED TO, COMPENSATION, REIMBURSEMENT OR DAMAGES ON ACCOUNT OF THE LOSS OF PRESENT OR PROSPECTIVE PROFITS OR FOR ANY OTHER REASON WHATSOEVER.

GOVERNING LAW: This non-transferrable limited warranty shall be governed by the law of the State of New Jersey, U.S.A., and the United States of America, excluding their conflicts of laws principles. The courts of Camden County, New Jersey, shall have the exclusive jurisdiction over any legal action with respect to this warranty.

This limited warranty gives specific legal rights. You may also have other rights that may vary from state to state or from country. Some states or countries do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations and exclusions may not apply to you. You are advised to consult applicable state or country laws for a full determination of rights.