



# INSTALLATION INSTRUCTIONS

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

## 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.)

LEDGlow Lighting, LLC.  
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## LED UNDERBODY LIGHTING KIT

**Warning:** Please check your state and local laws before installing the kit. Every state has different policies and procedures for aftermarket accessories. 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 and Control Box 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.
2. **Before mounting the tubes, please refer to the system schematic later in the directions, to ensure the correct placement and direction of the tubes. If these are not correct, the lighting patterns will not display correctly and will not be uniform. Take note that the rear 36" tube has an 18' cable where the front 36" tube only has a 13' cable. Both side tubes have 13' cables.**
3. Raise and support the vehicle if necessary. (Optional)
4. **IMPORTANT: DO NOT DRILL HOLES OR ATTACH MOUNTING BRACKETS WITH SCREWS TO THE RADIATOR.** Start with the front tube and mount it with plenty of clearance from heat and moving parts. Make sure that the wires are not near the fan or exhaust. Leave at least 10 inches between the exhaust manifold and the tube. Also be sure to keep all wires and tubes away from any 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.
5. Mount the side tubes to the vehicle. A good location is the pinch weld or side skirt. Be aware of the location of brake lines and fuel lines. Do not mount the tube too close to the exhaust. Leave at least 10 inches between the exhaust pipe and the tube. Also



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- be sure to keep all wires and tubes away from any 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.
6. Mount the rear tube last, and leave plenty of clearance from heat such as the exhaust. Leave at least 10 inches between the exhaust and the tube. Also be sure not to mount the tube to any 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.
  7. Mount the junction cable on the firewall away from heat and make sure it is in a dry location. The junction must be mounted away from all weather conditions. **Corrosion to the junction cable will void all warranties and may cause controller failure.**
  8. Mount the control box at a safe, secure location inside the car away from moving parts and run the distributor cable through the firewall. Makes sure to run the cable through a rubber grommet. If a grommet is not available you can drill a hole and install a new grommet which is available at any local auto parts store.
  9. There are several different ways to connect the red wire to your vehicle.
    - If you are running the red 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.
    - You may also connect the red wire up to any 12 volt source such as the battery. 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 engine bay 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.)**
      - i. If you connect the source up to a switched source then it may not remember the color and pattern it was last on. If you hook it up to a constant source it will remember the last color and 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.**
  10. Connect the black wire up to a good ground source under the dash at an unpainted main bracket or grounding block. If it is under the hood you can go directly to the battery or any engine ground.
  11. Starting with the rear tube, run the wire to the location of the distributor cable. 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 tube. 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 tubes and make sure to secure it tightly. Then run the side tube wires to the junction cable followed by the front tube wire.
  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. **DO NOT SHORTEN OR CUT THE WIRES. You will destroy the kit and void the warranty.**
  14. Lower the vehicle if it was raised and test out your new kit.
  15. 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:**

- (2) 48 INCH EXTERIOR LED TUBES (13’ Cables)
- (2) 36 INCH EXTERIOR LED TUBES
  - Front(13’ Cable)
  - Rear(18’ Cable)
- (1) MAIN CONTROL UNIT
- (1) WIRELESS REMOTE CONTROL UNIT
- (1) UNDERBODY DISTRIBUTION CABLE
- MOUNTING CLIPS AND WIRE MOUNTS





**Optional Interior Expansion Kit**

If you have a 4pc underbody kit and your control box has an extra port labeled “Light 2,” (see diagram) an optional interior kit can be added to your kit. The interior kit allows you to have up to 6 interior tubes in addition to your 4 exterior tubes. These tubes will follow all color schemes of the underbody kit, but do not follow the chase or flash patterns. Tubes can be purchased in 9” or 15” in length and are available at our website [www.LEDGlow.com](http://www.LEDGlow.com)

**Operation of the Single Color Kit**

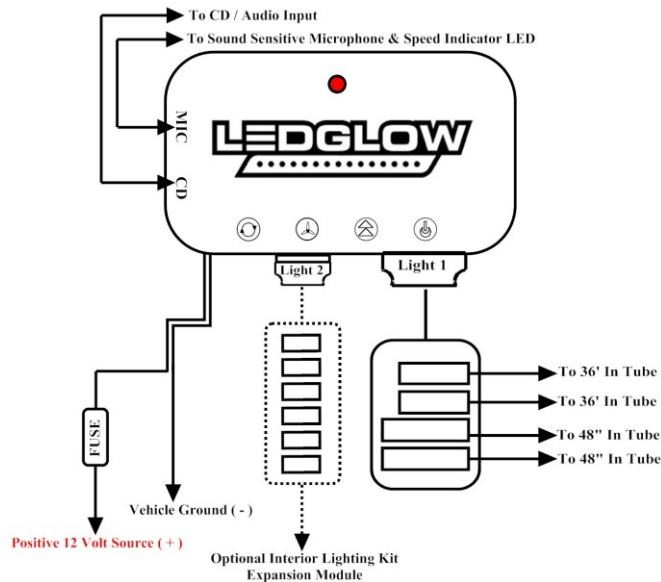
-  Powers the kit on and off.
-  Changes the flashing mode between the 12 flashing patterns and 5 music patterns. The music patterns start after the solid illumination pattern. When the kit is in music mode the lights will only flash when it picks up a signal.
-  Changes the speed setting between the 5 different speed options. If you are in a music mode it will adjust the sensitivity from the signal.
-  This button is not used with the single color underbody kit.

**Operation of the Million Color Kit**

-  Powers the kit on and off.
-  Changes the flashing mode between the 12 flashing patterns and 5 music patterns. The music patterns start after the solid illumination pattern. When the kit is in music mode the lights will only flash when it picks up a signal.
-  Changes the speed setting between the 5 different speed options. If you are in a music mode it will adjust the sensitivity from the signal.
-  Changes the color of the lights to one of the 18 different shades of colors. These shades allow you to have up to a million different color combinations when utilizing one of the many pattern modes.



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#### Description

- On the control box there are 2 connectors labeled “Light 1” and “Light 2.”
  - “Light 1” cable connects the 36 inch and 48 inch underbody tubes to the controller.
  - “Light 2” cable is an additional cable that connects up to 6 interior tubes
- The red LED pattern / speed display also has a microphone inside and should be connected to the “MIC” port on the controller. You can also use the 1/8<sup>th</sup> audio adapter and connect to an audio out source. (If the MIC port is used DO NOT use the CD port.)
- On the control box there is a CD port which you can hook up the 1/8th spliced end audio adapter to an external amplified audio source. The black wire is a negative audio out while the white wire is a positive audio out. The red wire is not used. This setting allows your tubes to beat to the music perfectly instead of using vibration like the MIC. (If the CD port is used DO NOT use the MIC port.)

#### Wireless Remote Operation

On the remote there are 4 buttons.

- Button # 1 is the power button.
- Button # 2 controls the speed of the pattern and the sensitivity while it is in music mode.
- Button # 3 is the mode button and changes the pattern.
- Button # 4 changes the color. (Million Color Kit ONLY)

#### Adding or replacing your wireless remote

Your kit is already pre-programmed. This setup is only needed when replacing an existing remote or by adding additional remotes to your system. You may program up to 3 remotes to each control box.

- In order to program the remote to the control box you must turn the kit off.
  - Remote 1- Press and hold Button # 3 on the remote and press the mode change button on the control box for 3 seconds. Test the operation with the remote.
  - Remote 2- Press and hold Button # 4 on the remote and press the color change button on the control box for 3 seconds. Test the operation with the remote.
  - Remote 3- Press and hold Button # 2 on the remote and press the speed change button on the control box for 3 seconds. Test the operation with the remote.

For accessories, replacement parts and/or technical support please visit [www.LEDGlow.com](http://www.LEDGlow.com) for more information.