

INSTALLATION GUIDE

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

6pc Flexible Million Color SMD Engine Bay Lighting Kit

Warning: This kit is for off road use only. Please check your state and local laws before installing this Engine Bay Lighting Kit. Every state has different policies and procedures in place regarding aftermarket LED lighting accessories. LEDGlow is not responsible for any fines that you may receive while using this lighting kit.

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

The control box must be installed in a dry location! Having this part exposed to water or the elements will cause the kit to fail. Any water damage or corrosion to this part will void all warranties.

PLEASE READ THE FOLLOWING INSTRUCTIONS THOROUGHLY BEFORE INSTALLING AND OPERATING THIS ENGINE BAY LIGHTING KIT.

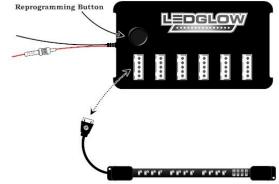
Engine Bay Lighting Kit Includes:

- (6) 6" Flexible Engine Bay Tubes
- (1) Control Box
- (1) Wireless Remote
- (1) 6pc Foam Tape Strip Packet
- Zip Ties

Engine Bay Lighting Kit Installation:

- 1. Arrange the tubes the way you plan to install them in the engine bay of the vehicle and test the kit on any 12v power source to ensure it is functioning properly prior to installation.
- 2. Each engine bay tube can be mounted in many places in the engine bay of the vehicle. Leave at least 8 inches between any heat source and the engine bay tubes. Keep the tubes and the power wires away from any moving parts.
- Optional: Remove any trim pieces from the engine bay of the vehicle that may hinder the installation of the LED tubes.
- 4. Starting on one end of the engine bay, mount the tubes with plenty of clearance from any moving part. Repeat this step with the remaining tubes. **Optional:** Foam tape is included with this engine bay lighting kit and can be used on the back side of the tube for mounting purposes. The clean and dry mounting surface should be between 45 and 85 degrees
 - Fahrenheit to achieve the strongest bonding results from the foam tape. You can also use zip ties instead of the foam tape to mount the light tubes to the desired locations.
- Find a safe, secure and dry location to mount the control box.
 We recommend mounting the control box on the firewall, inside the fuse box or under your dashboard.
- 6. Now that the tubes and control box are mounted, you can run the tube wires to the control box location. Use zip ties to secure the power cables to their mounting points. Make sure the cables are not close to anything that may potentially cut or melt the cables.
- You can power this kit by running the power and ground wires
 directly to the battery or connecting it to the fuse panel using
 LEDGlow's Expandable Circuit, which is available at www.LEDUnderbody.com.
 - If you are running the power and ground wires to the battery and going through the firewall or any other metal parts, you must protect the wires by using an existing grommet or by drilling a new hole in the firewall and adding a new grommet. If you need to extend the wires, be sure to use 16 or 18 gauge automotive grade

wiring and re-install a fuse within 6 inches of the power source. (Fuse not included if you extend the wires.)





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The red power wire connects to the positive (+) terminal and the black ground wire connects to the negative (-) terminal of the battery.

- If you are powering your engine bay kit using LEDGlow's Expandable Circuit, be sure to power the kit from any 5-10 amp fuse. Remove the stock fuse from the fuse panel and insert into the empty slot of the expandable circuit, next to the included 4 amp fuse. Next, crimp the red power wire into the blue butt connector of the expandable circuit and insert the circuit into the empty fuse slot. Connect the black ground wire to an unpainted, bare metal ground source.
- 8. If you removed any engine bay trim pieces for the installation, you can now reinstall those pieces and test the functionality of the kit once more.
- 9. For more information, please refer to our instructional videos that can be found at www.YouTube.com/LEDGlow.

Wireless Remote Functions:

This kit provides multiple colors, lighting patterns and several speed levels, which are easily operated using the included wireless remote. The remote includes four buttons, "A, B, C and D"

Button A: Turns the Kit On & Off

Button B: Controls Color and Pattern Selections

Button C: Increase Pattern Speed **Button D:** Decrease Pattern Speed

Reprogramming the Wireless Remote: To reprogram the wireless remote, you will simultaneously press and hold the button located on the control box and button "B" on the wireless remote for 3-5 seconds. If the reprogramming was successful, your lighting kit will flash the color green.

Troubleshooting: If the kit does not appear to operate properly, first check the installed inline mini fuse. If the fuse is blown, check the wires on the entire kit to ensure they are not cut, pinched or scorched. If there is no damage to any of the wires and no water damage is visible to the control box, replace the fuse and test the kit again. If the inline fuse is intact, clean the grounding location of the black wire. A poor grounding location can cause a poor connection or simulate being disconnected.

For accessories, replacement parts and/or technical assistance, please visit www.LEDUnderbody.com for more information.





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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, www.LEDGlow.com, to determine the warranty coverage in the countries in which they are located.

LEDGlow does not warrant the installation 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. LEDGiow 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 I 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.