

INSTALLATION INSTRUCTIONS



Tech Support
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Advanced Single Color SMD Motorcycle Lighting Kit

Warning: Please check your state and local laws before installing this Motorcycle 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. **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 control box that is used to power the motorcycle lighting strips 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.

It is recommended to install each motorcycle lighting strip using 3M™ Adhesion Promoter which allows for a much stronger bond between the adhesive tape of the light strip and the cleaned mounting surface of your motorcycle. This is an optional installation accessory that is NOT included with your motorcycle lighting kit. 3M™ Adhesion Promoter is available for purchase on www.LEDUnderbody.com

PLEASE READ THE FOLLOWING INSTRUCTIONS THOROUGHLY BEFORE INSTALLING AND OPERATING THIS LED MOTORCYCLE KIT.

Motorcycle Lighting Kit Includes:

- Motorcycle LED Lighting Strips
- (1) Control Box
- (2) Wireless Remotes
- Wire Harness (Quantity Depends on Kit Ordered)
- Zip Ties
- (1) Double Sided Stick Tape Pad

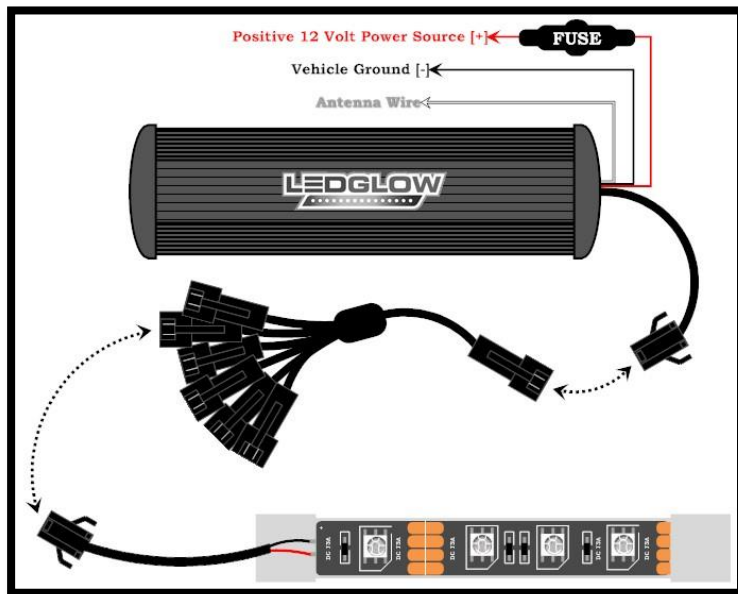
Motorcycle Kit Installation:

1. Upon receiving your new motorcycle lighting kit, we ask that you first test the kit to ensure it is functioning properly. Connect the red power wire to the positive terminal of the battery and the black ground wire to the negative terminal of the battery. Once the wires are temporarily secure, power the kit to ensure full functionality before installing it. If everything appears to be working correctly, turn the kit off and disconnect the power and ground wires from the battery to prepare for installation.

2. **Optional:** Remove any trim pieces from your motorcycle that may hinder the installation of the lighting strips.

3. Begin by first laying out the lighting strips similar to the way they will be installed. Make sure that the wires will be able to be routed in such a way that they will not be pinched, cut or exposed to heat. Also, keep the wires and strips away from all moving parts that may come in contact with any part of the kit. **IF A POWER WIRE IS PINCHED, IT WILL CAUSE THE KIT TO MALFUNCTION AND WILL VOID THE WARRANTY DUE TO PHYSICAL DAMAGE.**

4. Temporarily place the lighting strips to their intended mounting locations and route the power wires to the planned control box mounting area. Use the supplied zip ties to secure the power wires to their mounting points. **Be sure to keep the power wires away from the suspension, any direct heat sources and/or moving parts.** A few recommended locations on your motorcycle to mount the light strips are under the gas tank, lower frame rail, rear fender frame rail, triple trees, lower swing arm, and under the seat.



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5. Once the lighting strips and wires have been mocked up, clean the proposed mounting surfaces with an alcohol prep pad. The mounting surface should be between 45 and 85 degrees Fahrenheit to achieve the strongest bonding results from the double sided adhesive tape. **Note:** The surface area must be free of all oils, moisture, dirt, and wax in order for the supplied adhesive tape to bond and adhere to the installation surface correctly.
6. Mount each lighting strip to the cleaned and dry surface of the motorcycle by using the supplied 3M™ tape. Run the wires to the planned location of the control box and secure the wire to the bike frame by using the included zip ties. **Be sure to use the zip ties, this is a very important step and should not be skipped.** Once this step is complete and the lighting strips and wires are secure, allow ample time for the adhesive to settle and cure. Repeat this step for the remaining strips included with your kit.
7. Find a secure and dry place to mount the control box. We recommend mounting it under the seat or in a water tight compartment if possible. **The control box is not designed to withstand any water damage and if any does occur, it will void all warranties. Optional:** You can use the included double sided stick tape to mount and secure the control box. **Optional:** Seal the end caps of the control box with silicone to prevent water damage.
8. Connect the red power wire from the control box to the positive terminal of the battery. If the power wire needs to be extended, be sure to use 16 or 18 gauge automotive grade wire. Be sure to reinstall the fuse within 6 inches of the battery. Connect the black ground wire to any metal surface on the frame or the negative terminal of the battery. **Note:** The white wire is the antenna wire for the wireless remote. This wire will not connect to anything on the motorcycle. Be sure that this white wire is extended out to maximize reception for the wireless remote.
9. The kit was designed using a modular locking system for connecting the motorcycle lighting strips to the control box by using the included wire harness. Start plugging the male connections from the strips and control box into the female connections of the harness. Secure the excess wires of the strips and wire harness to the frame of your motorcycle by using the included zip ties. **DO NOT SHORTEN OR CUT ANY WIRES, THIS WILL VOID THE WARRANTY.**
10. If you removed any trim for this installation, you can now reinstall them and test the functionality of your kit by pressing the on/off button on the wireless remote.
11. 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 lighting patterns and several brightness levels, which are easily operated using the included wireless remote. The remote includes four buttons "A, B, C, D":

- Button A:** Powers the Kit On and Controls 4 Brightness Levels.
- Button B:** Controls Strobing and Flashing Modes
- Button C:** Controls Fade Mode
- Button D:** Turns the Kit Off

Reprogramming the Wireless Remote:

Remove the end cap from the control box and slide the circuit board out of the housing. Remove the tape from around the circuit board. Once the tape is removed, you will see a white box on the circuit board that says "LED". Using a paper clip, touch the two silver tabs that are located to the right of the "LED" box called "K1". Once you touch the two silver tabs, a red LED will illuminate. While the LED is lit, press any button on the wireless remote and you will see the LED flash and turn off. Press the "D" button on the remote to power the kit and ensure it is functioning properly. Place the tape back on the circuit board and slide it back into the housing of the control box.

Troubleshooting:

If the kit or lights do not appear to operate, 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 both the positive and negative terminals of the battery. Corrosion to the battery terminal can cause a poor connection or simulate being disconnected.

For accessories, add-on kits, replacement parts, and/or technical support, please visit www.LEDGlow.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. 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 SUBJECT 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 DEFACTED, 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.

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 to 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.