INSTALLATION INSTRUCTIONS



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

6pc Million Color Mini SMD LED Expandable Motorcycle 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.

It is imperative that all of the tubes are installed and connected to the control box with the included USB power wires BEFORE powering and turning this kit on. Failure to follow these instructions will result in the control box failing.

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 tube using $3M^{TM}$ Adhesion Promoter which allows for a much stronger bond between the adhesive tape of the light tube and the cleaned mounting surface of your motorcycle. This is an optional installation accessory that is NOT included with your motorcycle lighting kit.

You do not need to close the daisy chain circuit in order for this kit to function fully.

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

Million Color Mini Kit Includes:

- (6) 4 Inch Flexible Tubes
- (1) Control Box
- (1) Wireless Remote
- (6) Mini USB Connectors
- 3M Tape

Motorcycle Light Kit Installation:

- Upon receiving your new motorcycle lighting kit, we ask that you first test the kit to ensure it is functioning properly.
 MAKE SURE TO CONNECT THE TUBES AND USB WIRES TO THE CONTROL BOX BEFORE
 POWERING THE KIT ON. 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 tubes.
- 3. Begin by first laying out the mini LED lighting tubes similar to the way they will be installed. Note: Each lighting tube is linked to the next tube through the daisy chaining feature. It is extremely important to mount the first tube of the daisy chain sequence as close to the control box location as the length of the USB wire you are using. 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 tubes away from all moving parts that may come in contact with any part of the kit. A few recommended locations on your motorcycle to mount the light tubes are under the gas tank, lower frame rail, rear fender frame rail, triple trees, lower swing arm, and under the seat. IF A WIRE IS PINCHED, IT WILL CAUSE THE KIT TO MALFUNCTION AND WILL VOID THE WARRANTY DUE TO PHYSICAL DAMAGE.
- 4. Once the motorcycle lighting tubes 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. **Recommended:** To achieve the strongest bond between the lighting strips and the motorcycle, you can use 3M Adhesion Promoter, which is sold separately from your kit.

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- 5. Start by mounting the first tube to the motorcycle and measure where you plan to mount the next tube. Plug the USB power wire into first tube and run the end of the USB wire to the planned location of the next tube. Be sure to keep all wires and tubes away from any suspension and moving parts by using the provided 3M tape or zip ties (not included) to hold the wires and tubes in place. **Do not mount the tube too close to the exhaust**. Leave at least 10 inches between the exhaust and the tube.
- 6. Mount the remaining tubes to their desired locations and run the USB wires the same way as you did in Step #5. Plug the USB power wires into the tubes and run the end of the wire to the location of the next closest tube in the circuit. Be sure to keep all wires and tubes away from any suspension and moving parts by using the provided 3M tape or zip ties (not included) to hold the wires and tubes in place. **Note:** You do not need to close the daisy chain circuit with the final tube.
- 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. If this is not possible then we suggest mounting the control box in the driest location available. The control box is not designed to withstand any water damage and if any does occur, it will void all warranties.
- 8. Connect the red power wire from the control box to the positive terminal of the battery and the black ground wire to the negative terminal of the battery.
- 9. Once again, make sure that the wires are not mounted to any part that will heat up or move. Any excess wire will have to be bound up and secured tightly.
- 10. If any parts were removed for the light kit installation, you can now reinstall them and test your new kit.
- 11. **Expandability:** This Million Color Mini SMD Motorcycle Lighting Kit has the ability to be expanded to include up to 24 tubes for maximum brightness. Users can purchase Add-On Light Tubes directly from www.LEDGlow.com.
- 12. For more information, please refer to our instructional videos that can be found at www.YouTube.com/LEDGlow.

Wireless Remote Functions:

- 1. **Button A:** Power ON/OFF (Press and Hold for 2-3 Seconds)
 - During operation, press the button once to pause the current color on the color changing mode. Press it again to resume with the color changing mode.
- 2. **Button B:** Featured Modes / Patterns
 - Color Cycle Mode
 - Color Fading Mode
 - Solid Illumination Mode (Speed Function is NOT Available with this Mode)
 - 18 Color Change Mode
 - Single Color Flashing Mode
 - 18 Color Flashing Mode
 - SOS Flashing (Speed Function and Music Mode is NOT Available with this Mode)
 - Demo (Changes All Featured Patterns Every 15 Seconds)
- 3. **Button C:** Color Change Mode

Red	Yellow	Ice Blue
Pink	Light Yellow	Light Blue
Purple	Bright Yellow	Lavender
Dark Purple	Green	Blue
Light Purple	Light Green	Soft White
Orange	Teal	White

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- 4. **Button D:** Speed Function / Music Mode
 - 5 Speed Levels
 - Music Mode
 - Press and Hold "Button D" for 2-3 Seconds to Activate Music Mode (You Will Hear One Long Tone)
 - o Press and Hold "Button D" for 2-3 Seconds to Deactivate Music Mode (You Will Hear Two Tones)

Reprogramming the Wireless Remote:

Turn the kit off. Press and hold down "Button A" on the wireless remote. While holding down "Button A" on the wireless remote, press and hold "Button B" on the control box. You will hear one tone if synchronization was successful. If you hear multiple tones, the synchronization did NOT work successfully. If synchronization was not successful, repeat the steps. If you are still having problems synchronizing the wireless remote and control box, please contact our Technical Support Department at 1.877.LED.Glow or by email at TechSupport@LEDGlow.com.

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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 <u>one (1) year</u> 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 <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 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 SULCH 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.