

Advanced 15 Color Motorcycle LED Lighting Kit

Advanced 15 Color Motorcycle LED Lighting Kit User Manual

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. LEXINMOTO 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.

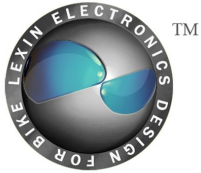
PLEASE READ THE FOLLOWING INSTRUCTIONS THOROUGHLY BEFORE INSTALLING AND OPERATING THIS LED MOTORCYCLE KIT.

Motorcycle Lighting Kit Includes:

- Motorcycle LED Lighting Strips (Quantity Depends on Kit Ordered)
- Wireless Remote (Quantity Depends on Kit Ordered)
- Control Box
- Heat-shrink Tube
- Velcro Stripe

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 LED 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 motorcycle lighting strips to their intended mounting locations and route the power wires to the planned control box mounting area. Use the zip ties(not included) 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.
5. Once the motorcycle 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



Advanced 15 Color Motorcycle LED Lighting Kit

bonding results from the doubled 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.

Optional: To achieve the strongest bond between the lighting strips and the motorcycle, you can use 3M Adhesive Promoter, which is sold separately from your kit.

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 zip ties(not included).

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. 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.

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 re-install the fuse within 6 inches of the battery. Connect the black ground wire to the negative terminal of the battery.

9. The kit was designed using a modular locking plug 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. **DO NOT SHORTEN OR CUT ANY WIRES, YOU WILL VOID THE WARRANTY.**

10. If you removed any trim for this installation, you can now re-install them and test the functionality of your kit by pressing the on/off button on the wireless remote.

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: Cycles through 15 solid colors as well as a color cycle and a color fade pattern.
Hold for 5 seconds to select brightness level when on a solid color.

Button B: Activates strobing pattern when a single color is selected.
Hold to increase pattern speed when on color cycle/color fade pattern.

Button C: Activates fading pattern when a single color is selected.
Hold to decrease pattern speed when on color cycle/color fade pattern.

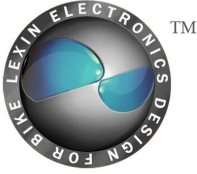
Button D: Power On/Off

How to pair a new remote with the new version RF control box:

For the new version RF LED lighting kit, we have programmed a new special software to pair a new remote with the control box, pls refer to the following instructions:

1. Give power to the control box, you will see the LED strip will be on for 2-3 seconds then go off. That means, every-time when you give power to the control box, it will search a new remote automatically for 2 seconds or so.
2. Within the 2-3 seconds before the LED strip go off, Quick press A button then press B button on a new remote.
3. You will see the LED strip quick flash then go off, that shows the pairing is complete. Now, you can use this new remote to control your LED lights.

Troubleshooting:



Advanced 15 Color Motorcycle LED Lighting Kit

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 terminals can cause a poor connection or simulate being disconnected.

ONE YEAR NON-TRANSFERRABLE LIMITED WARRANTY AND DISCLAIMER

LEXINMOTO 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, LEXINMOTO will repair or replace this Product if it is determined by LEXINMOTO to be defective. After the warranty period, the Purchaser must pay all charges for parts and labor.

LEXINMOTO 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. LEXINMOTO'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 LEXINMOTO (but for customers in the contiguous United States, LEXINMOTO 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. LEXINMOTO will return the repaired or replaced Product, freight prepaid, to the Purchaser. LEXINMOTO does not provide Purchasers with temporary replacement units during the warranty period or at any other time.

This limited warranty is non-transferable 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 LEXINMOTO. ALL WARRANTY CLAIMS MUST BE MADE WITHIN THE WARRANTY PERIOD, AND ANY PRODUCTS RETURNED TO LEXINMOTO MUST BE SHIPPED IN

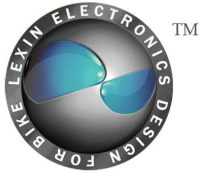
ACCORDANCE WITH LEXINMOTO'S PROCEDURES (INCLUDING USE OF RMA NUMBERS SUPPLIED BY LEXINMOTO AFTER NOTIFICATION). THE REPAIR OR REPLACEMENT OF ANY PRODUCT OR PART THEREOF SHALL NOT EXTEND THE ORIGINAL WARRANTY PERIOD. THE SPECIFIC WARRANTY ON THE REPAIRED PART ONLY SHALL BE IN EFFECT FOR A PERIOD OF NINETY (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 LEXINMOTO'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. LEXINMOTO 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: LEXINMOTO 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. LEXINMOTO EXCLUDES FROM WARRANTY COVERAGE PRODUCTS SOLD AS IS AND/OR WITH ALL FAULTS. LEXINMOTO ALSO EXCLUDES FROM WARRANTY COVERAGE ANY CONSUMABLE ITEMS SUCH AS FUSES AND BATTERIES.

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Advanced 15 Color Motorcycle LED Lighting Kit

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DISCLAIMER OF WARRANTY

EXCEPT FOR THE FOREGOING WARRANTIES, LEXINMOTO 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 LEXINMOTO, 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 LEXINMOTO 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-transferable 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.