

Thank you for your purchase of our led lighting kit.

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 wipe your motorcycle with rubbing alcohol where you plan to install the strips/pods which allows for a much stronger bond between the adhesive tape of the light strip and the cleaned mounting surface of your motorcycle.

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 all of the strips/pods into the wiring harnesses and then into the control box and then 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 secured, 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 the gas tank, seat or any trim pieces from your motorcycle that may hinder the installation of the lighting strips/pods.

3. Begin by first laying out the lighting strips/pods to create a mock-up of the final installation. Make sure that the wires will be able to be routed in such a way that they will not be damaged by moving or hot components. Keep the wires and strips/pods away from all moving parts that may come in contact with any part of the kit. **IF ANY OF THE WIRING IS DAMAGED, IT WILL CAUSE THE KIT TO MALFUNCTION AND WILL VOID THE WARRANTY DUE TO PHYSICAL DAMAGE.**

4. Temporarily place the lights strips/pods in their intended mounting locations and route the power wires to the planned control box 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/pods are under the gas tank, lower frame rail, rear fender frame rail, triple trees, lower swing arm, and under the seat. This will vary based on your specific motorcycle and your personal preferences of where you would like the lighting strips/pods to be mounted at.

5. Once the lighting strips/pods and wires have been mocked up, clean the proposed mounting surfaces with rubbing alcohol. The mounting surface should be between 45 and 85 degrees Fahrenheit to achieve the strongest 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.

6. Mount each lighting strip/pod to the cleaned and dry surface of the motorcycle by using the supplied 3M tape. Secure the wiring 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/pods and wires are secure, allow ample time for the adhesive to settle and cure. Repeat this step for the remaining strips/pods 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 may seal the end caps of the control box with silicone to help 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 to the negative terminal of the battery. If the ground wire needs to be extended, be sure to use 16 or 18 gauge automotive grade wire. **Note:** The extra black wire is the antenna wire if you choose to use the sound feature. This wire will not connect to anything on the motorcycle.

9. The kit was designed using a modular locking plug system for connecting the motorcycle lighting strips/pods to the control box by using the included wire harness. Start plugging the male connections from the strips/pods and control box into the female connections of the harness. Secure the excess wires of the strips/pods and harness to the frame of your motorcycle using the included zip ties. **DO NOT SHORTEN OR CUT ANY WIRES, THIS WILL VOID THE WARRANTY.**

10. If you removed any trim pieces of parts from your motorcycle 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.

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 terminals can cause a poor connection or simulate being disconnected.

ALL OF OUR KITS HAVE A LIFETIME WARRANTY

Please contact us if you have any issues or questions, and be sure to check out our Ebay Store for accessories, add-on kits, and replacement parts. We enjoy seeing pics of our products, since we do not do installs yet. All customer pics are much appreciated, if you could email us any, and if yours are chosen to be used for our ads, we will give you 25% off on your next purchase. We appreciate your business