



# INSTALLATION

## AERION LIGHT BARS

## 7766

### PARTS INCLUDED

- 1 Right Light Bar Assembly
- 1 Left Light Bar Assembly
- 1 Right Light Bar Trim
- 1 Left Light Bar Trim
- 1 Hardware Kit including:
  - 8 High Low Screws
  - 1 Light Bar Wiring Harness
  - 2 Mount Plates
  - 4 3M VHB Die Cut Tape
  - 4 Cord Keepers-Black
  - 6 Black Cable ties
  - 2 Dielectric Grease Packs
  - 2 Alcohol Pads
- 1 Installation Instructions

Please read and understand entire instructions before starting installation.

### THANK YOU FOR CHOOSING KÜRYAKYN!

**IN ORDER TO PROTECT YOU AND OTHERS FROM POSSIBLE INJURY AND/OR PROPERTY DAMAGE OR LOSS, PLEASE PAY CLOSE ATTENTION TO ALL INSTRUCTIONS, WARNINGS, CAUTIONS AND ATTENTION NOTES REGARDING THE USE AND CARE OF THIS PRODUCT.**

**WARNING!** THIS INDICATION ALERTS YOU TO THE FACT THAT IGNORING THE CONTENTS DESCRIBED HEREIN CAN RESULT IN POTENTIAL DEATH OR SERIOUS INJURY

**ATTENTION!** This indication alerts you to the fact that ignoring the contents described herein may negatively affect product performance and functionality.

### TOOLS SUGGESTED

Set of Hex Wrenches, Screwdriver set, and paint safe tape (masking)

**STRICTLY OBSERVE THE FOLLOWING GUIDELINES IN ORDER TO USE THE PRODUCT PROPERLY AND AVOID POTENTIALLY DANGEROUS ACCIDENTS.**

**STEP 1** Read and understand all steps in the instructions before starting the installation. Park the motorcycle on a hard, level surface; turn off the ignition and allow the engine to cool.

**WARNING!** YOU WILL BE WORKING AROUND THE ENGINE AND EXHAUST SYSTEM DURING INSTALLATION. ENSURE THE ENGINE AND EXHAUST SYSTEM HAVE FULLY COOLED TO PREVENT INJURY.

**STEP 2** Remove the Aerion Lights from the packaging; identify the left and right lights. Note that larger lights will be located to the closest to the fender.

-cont.-

7766-21HD-1010

### CUSTOMER SERVICE

877.370.3604 (toll free)

### INSTALLATION QUESTIONS

techsupport@kuryakyn.com  
or call 715.247.2983

### LIMITED WARRANTY

Kuryakyn warrants that any Kuryakyn products sold hereunder, shall be free of defects in materials and workmanship for a period of one (1) year from the date of purchase by the consumer excepting the following provisions:

- Kuryakyn shall have no obligation in the event the customer is unable to provide a receipt showing the date the customer purchased the product(s).
- The product must be properly installed, maintained and operated under normal conditions.
- Kuryakyn makes no warranty, expressed or implied, with respect to any gold plated products.
- Kuryakyn shall not be liable for any consequential and incidental damages, including labor and paint, resulting from failure of a Kuryakyn product, failure to deliver, delay in delivery, delivery in nonconforming condition, or for any breach of contract or duty between Kuryakyn and a customer.
- Kuryakyn products are often intended for use in specific applications. Kuryakyn makes no warranty if a Kuryakyn product is used in applications other than intended.
- Kuryakyn electrical products are warranted for one (1) year from the date of purchase by the consumer. Components of Kuryakyn products containing L.E.D.s will be warranted for defects in materials and workmanship for 3 years from the date of purchase.
- Kuryakyn makes no warranty of any kind in regard to other manufacturer's products distributed by Kuryakyn. Kuryakyn will pass on all warranties made by the manufacturer and where possible, will expedite the claim on behalf of the customer, but ultimately, responsibility for disposition of the warranty claim lies with the manufacturer.

### ABOUT OUR CATALOG

For purchasing Kuryakyn® products, you can receive a complete catalog free of charge. Send the Proof-of-Purchase below with your address to: Kuryakyn, P.O. Box 339, Somerset, WI 54025. Please indicate either Accessories Catalog for Harley-Davidson® or GL & Metric Cruisers.

Be sure to ask your local dealer about other Kuryakyn® products, the motorcycle parts and accessories designed for riders by riders.

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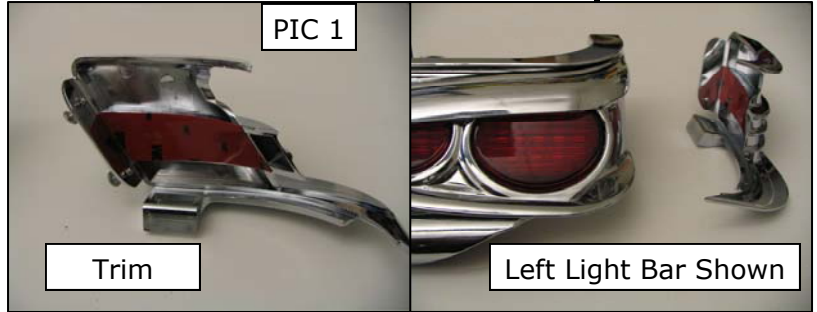
kuryakyn.com

**STEP 3** On the back of the Light Bar Trim piece, use your fingernail and rub the tape backing. Remove the tape backing, line up the holes that are on the trim piece with the holes on the back of the light bar. Secure it with the supplied High Low Screws. Pic. 1

Repeat step 3 on the opposite light.

**STEP 4** Take one of the new lights and test fit it to the saddlebag rails. Remember the larger of the two lights goes to the inside toward the fender.

**Note:** **To install the new light, you may have to loosen up the saddle support brace and slide it forward to gain appropriate clearance to install the new Aerion Light Bars. (PIC. 2)**



**STEP 5** Place the wires from the new Aerion lights over the bottom rail.

**STEP 6** Slide the new light between the rails until the light touches the bottom rail. (Pic. 2) Match the curve of the light to the curve of the rail bars.

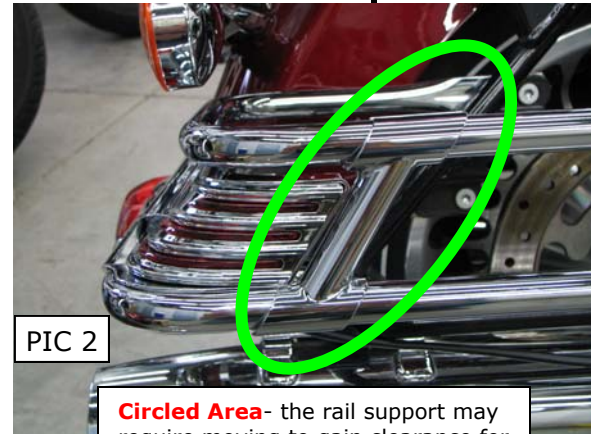
**STEP 7** With a piece of tape or equivalent, make a non-permanent mark. The marking will help when installing the light permanently on the saddlebag rails.

**STEP 8** Remove from the new light from the bike. With the supplied alcohol pad, clean the lower saddlebag rail and let dry. Place two small 3M VHB Die Cut Tape on the lower saddlebag rail. Pic. 3

**STEP 9** On the back of the new light as well as the two VHB strip tape installed in step 8, use fingernail to rub the back of the adhesive, remove backing. Put wires back over the top of the lower rail; slide the light between the saddlebag rails lining up any marks that were previously made. Hold on the rail for one minute, full bonding will occur in 24 hours.

**STEP 10** With the light mounted on the rails, install the new Mount Plate securing the light housing to the saddlebag rail. Pic. 4

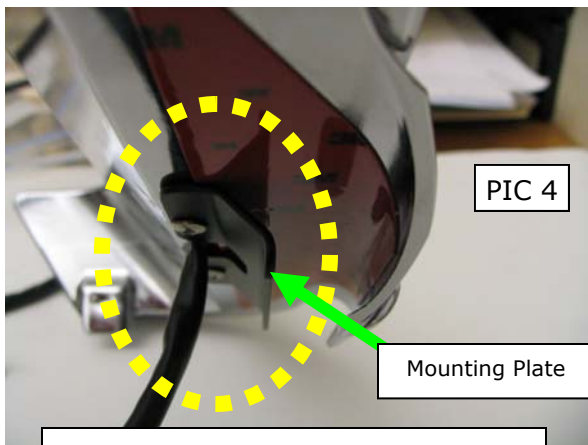
**STEP 11** Take the wire from the light and route it along the lower saddlebag support rail toward the fender. Route the wire up the support arm toward the fender under the strut. Pic. 5 (page 3)



**Circled Area-** the rail support may require moving to gain clearance for new lights.



Note the curve of the mounting plate and which way it is facing. Notch towards the front.



*Removed from the bike for clarity*

**Attention!** Secure all wiring away from any moving parts, pinch points or extreme heat. Küryakyn **WILL NOT** issue a warranty on any electrical component that fails due to pinched, crimped, broken, abraded, melted or frayed wires.

**STEP 12** Place two of the supplied cord keepers under the strut and secure the wires from the Aerion Light. Pic. 6 Route the wire to the side cover.

**STEP 13** Repeat steps 2-13 on the opposite side.

**STEP 14** Remove the seat from the motorcycle and locate the main taillight harness as shown in PIC 7

**STEP 15** Disconnect the wiring harness; place a small amount of dielectric grease on the 8-pin connections from the main taillight wiring harness and plug the supplied pigtail into the ends of the main taillight harness.

**STEP 16** Route the pigtail wires down each side and place them under each side cover.

**STEP 17** Connect the Aerion lights to the pigtails that were run in step 16.

**STEP 18** Turn the ignition on and test to make sure the lights function as both running lights and brake lights. If they do not function, go over all wiring connections.

**STEP 19** Replace the side cover, seat, and saddlebags after all wires have been secured.

**Note** **If there is a run-turn-brake controller or panacea installed, the pigtail harness needs to be installed upstream (in front) of the controller.**

**Attention!** Küryakyn recommends the use of dielectric grease on electrical connections.

**Attention!** It is the installer's responsibility to ensure that all of the fasteners (including pre-assembled) are tightened before operation of the motorcycle. Küryakyn will not issue a warranty on components lost due to improper installation. Periodic maintenance may be required.

**'09-'10 FITMENT**

**Skip Step 3.**

**Follow all other instructions, notes and warnings.**

