

### LIGHTED BAT LASHES

### PARTS INCLUDED

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- Right Lighted Bat Lash Assembly
- Left Lighted Bat Lash Assembly
  - Wiring Kit Containing
    - 4 Male Spade Connectors
    - 4 Female T-Tap Connectors
    - 4 Scotch Lock Connectors
- 4 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.

**CAUTION!** This indication alerts you to the fact that ignoring the contents described herein can result in potential injury or material damage.

### **TOOLS SUGGESTED**

Set of Torx Wrenches, Drill and Drill Bits, Center Punch, Masking Tape, Non-permanent Marker, Wire Stripper, Wire End Crimping Tool

# 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 and turn off the ignition.

ATTENTION! A factory service manual may be helpful in performing this installation. Do not attempt to perform this installation if you are not confident in your ability to complete all of the steps in the procedure; consult a trained technician.

**STEP 2** Identify the left and right (sitting on the bike) side Bat Lashes. PIC 1

# INSTALLATION

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CUSTOMER SERVICE 877.370.3604 (toll free)

### **INSTALLATION QUESTIONS**

techsupport@kuryakyn.com or call 715.247.2983

### LIMITED WARRANTY

Küryakyn warrants that any Küryakyn 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:

 Küryakyn 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.

•Küryakyn makes no warranty, expressed or implied, with respect to any gold plated products.

 Küryakyn shall not be liable for any consequential and incidental damages, including labor and paint, resulting from failure of a Küryakyn product, failure to deliver, delay in delivery, delivery in nonconforming condition, or for any breech of contract or duty between Küryakyn and a customer.

 Küryakyn products are often intended for use in specific applications. Küryakyn makes no warranty if a Küryakyn product is used in applications other than intended.

•Küryakyn electrical products are warranted for one (1) year from the date of purchase by the consumer. L.E.D.'S contained in components of Küryakyn products will be warranted for defects in materials and workmanship for 3 years from the date of purchase where as all other components shall be warranted for one(1) year. This includes, but is not limited to; control modules, wiring, chrome & other components.

•Küryakyn makes no warranty of any kind in regard to other manufacturer<sup>1</sup>s products distributed by Küryakyn. Küryakyn 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 Küryakyn® products, you can receive a complete catalog free of charge. Send the Proof-of-Purchase below with your address to: Küryakyn, 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 Küryakyn® products, the motorcycle parts and accessories designed for riders by riders.

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STEP 3 Clean the mounting area. PIC 2 If the area is extremely dirty, clean with warm water and a mild soap making sure to remove all surface contaminants. Rinse the area and dry completely. Continue to clean the area with the supplied alcohol pads and allow the surface to dry.

ATTENTION! Ensure the area of installation is free of grease, oil, dirt or other debris including wax/polish products and bugs to ensure proper adhesion. Küryakyn WILL NOT issue a warranty on any parts lost due to improper installation.

**CAUTION!** Avoid damage to the motorcycle. Protect painted surfaces with a soft cloth or blanket.

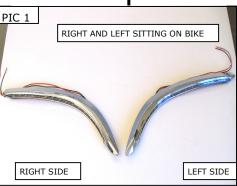
**STEP 4** Test fit the Lighted Bat Lash to the fairing. Mark the location of best fit using masking tape or a non-permanent marker. PIC 2 and PIC 3 This will help with final installation of the Lighted Bat Lashes.

**NOTE:** The Lighted Bat Lashes are contoured to fit the fairing and will fit best in a particular area. Move the Lighted Bat Lash around the fairing to find the best area.

- **STEP 5** Using the Lighted Bat Lashes as a guide, mark the locations of the holes for the wiring harnesses with a piece of masking tape or non-permanent marker. This will be approximately 4 1/2" from the front tip of each light. PIC 3
- **STEP 6** Remove the three Torx screws securing the windscreen to the fairing; set them aside, they will be re-used. Remove the windscreen. See FIG. 1
- **STEP 7** Remove the four Torx screws securing the outer fairing to the inner fairing. They will be reused. Unplug the headlight. Remove the outer fairing and gently set it on a soft, sturdy surface. FIG.1.
- **CAUTION!** Avoid damage to the motorcycle. Protect painted surfaces with a soft cloth or blanket.
- ATTENTION! Assistance is recommended to hold and support the outer fairing after all of the Torx screws have been removed to prevent damage.
- **CAUTION! MEASURE TWICE DRILL ONCE**. Double check all reference marks made on the fairing **BEFORE** drilling the fairing. Kuryakyn will not be responsible for incidental or consequential damages resulting from this installation.
- **STEP 8** Using a center punch, mark the location on the fairing for drilling. Using a 3/16" drill bit, drill the holes in the fairing for the wire harnesses. Use slow, light pressure when drilling. The material of the fairing is soft and you **DO NOT** want the drill's chuck to run into the fairing.

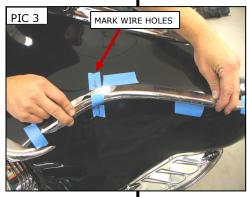
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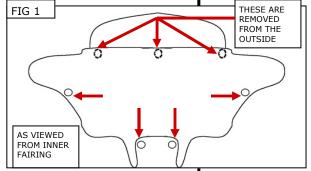
LIGHTED BAT LASHES



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INSTALLATION

## ATTENTION! The adhesive will not bond correctly if applied at temperatures less than 50°F. Do not attempt this installation in temperatures less than 50°F.

- **STEP 9** Using one of the supplied alcohol pads, clean the area that the light will mount again to remove any residue.
- **STEP 10** Rub the adhesive backing on the Lighted Bat Lash to activate the adhesive. Remove the adhesive backing, route the wire harness through the hole in the fairing and apply the Lighted Bat Lash to the fairing (PIC 3) using the markings you made in Step 4 as a guide. Press and hold the Lighted Bat Lash in place for one minute, full bonding strength will occur in 24 hours.
- **STEP 11** Repeat Steps 9 and 10 for the opposite side. Be sure that the Lighted Bat Lashes line up from side to side.
- **STEP 12** Locate the two wire harnesses from the Lighted Bat Lashes and route them to the headlight area of the fairing.
- 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 13** Locate the headlight wire harness. In this harness there will be an orange wire with a white strip and a black wire. These may or may not be capped. Remove pIC 4 the cap from the orange wire with the white stripe.
- **STEP 14** Strip the wire insulation back exposing the wire on both red wires from the Lighted Bat Lashes. Join the two red wires from the harnesses together and attach one of the included male spades to this joined end. Crimp securely. Plug this male connector into the female connector on the orange wire with the white stripe. Wrap this connection with electrical tape.
- **STEP 15** Strip the wire insulation back exposing the wire on both black wires from the Lighted Bat Lashes. Join the two black wires from the harnesses together and attach one of the included male spades to this joined end. Crimp securely. Plug this male connector into the female connector on the black wire.
  - NOTE: If the orange wire with white stripe and the black wire from the headlight are already being used to power another accessory, then install one of the included Female T-Tap connectors on each of these wires and plug the red wires from the Lighted Bat Lashes to the Female T-Tap on the orange wire with white stripe and the black wires from the Lighted Bat Lash to the Female T-Tap on the black wire. PIC 5
- **STEP 16** Plug the headlight back in and test the headlight and Bat Lashes to see that they operate correctly.
- **STEP 17** Install the outer fairing and windscreen.

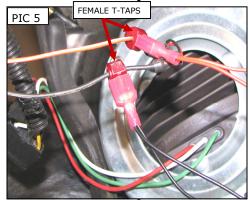


ATTENTION! It is the installer's responsibility to ensure that all of the fasteners (including pre-assembled) are tightened before operation of the motorcycle. Küryakyn will not issue a warranty on components lost due to improper installation. Periodic maintenance may be required.

Ride On!

LIGHTED BAT LASHES

# PIC 4 ORANGE WITH WHITE STRIPE





INSTALLATION

### Küryakyn