

## INSTALLATION INSTRUCTIONS

### SEQUENTIAL L.E.D BAT LASHES FOR TOURING & TRIKE

7131

#### THANK YOU FOR CHOOSING KURYAKYN!

Protect yourself and others from possible injury and property damage or loss. Pay close attention to all instructions, warnings, cautions, and notices regarding the installation, 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.

**CAUTION** THIS INDICATION ALERTS YOU TO THE FACT THAT IGNORING THE CONTENTS DESCRIBED HEREIN CAN RESULT IN MINOR OR MODERATE POTENTIAL INJURY.

**NOTICE** THIS INDICATION ALERTS YOU TO THE FACT THAT IGNORING THE CONTENTS DESCRIBED HEREIN MAY NEGATIVELY AFFECT PRODUCT PERFORMANCE AND FUNCTIONALITY OR DAMAGE THE PRODUCT ITSELF OR THE PRODUCT TO WHICH IT IS BEING ATTACHED.

#### ENSURE THAT THE FOLLOWING PARTS HAVE BEEN INCLUDED IN THE KIT:

1	Right-Side Light Assembly	1	Hardware Kit, containing:
1	Right-Side Housing	8	M3 X 6 Hi/Lo Screws
1	Right-Side Gasket	6	#8-32 X .575 T-Screw
1	Left-Side Light Assembly	6	#8-32 Hex Flange Locknuts
1	Left-Side Housing	2	3 Pin Male Housing
1	Left-Side Gasket	2	Wiring Adapter

#### YOU WILL ALSO NEED:

Warm, soapy water and a clean rag, masking tape, marker, center punch, drill and drill bits, set of Torx drivers, 11/32" open end wrench or socket and ratchet

**NOTICE** THESE INSTALLATION INSTRUCTIONS CONTAIN IMPORTANT INFORMATION. ENSURE THE END USER RECEIVES THIS COPY AND IS AWARE OF ITS IMPORTANCE FOR FUTURE USE.

**NOTICE** A FACTORY SERVICE MANUAL MAY BE HELPFUL IN PERFORMING THIS INSTALLATION. DO NOT ATTEMPT TO PERFORM THIS INSTALLATION AND CONSULT A TRAINED TECHNICIAN IF YOU ARE NOT CONFIDENT IN YOUR ABILITY TO COMPLETE ALL OF THE STEPS IN THESE INSTRUCTIONS.

**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. Let motorcycle cool. **REMOVE THE MAIN FUSE.**

**STEP 2** Refer to PIC 1. Locate the right Bat Lash assembly. Separate the Light Assembly, Chrome Housing, and Gasket.

**WARNING** THE END USER'S SAFETY DEPENDS UPON PROPER INSTALLATION OF THIS PRODUCT. IF A STEP IN THESE INSTRUCTIONS IS NOT WITHIN YOUR CAPABILITIES OR YOU DO NOT HAVE THE CORRECT TOOLS, HAVE YOUR DEALER PERFORM THE PROCEDURE. IMPROPER INSTALLATION OF THIS PRODUCT COULD RESULT IN DEATH OR SERIOUS INJURY.

ACCIDENTAL VEHICLE START-UP COULD CAUSE DEATH OR SERIOUS INJURY, REMOVE THE MAIN FUSE BEFORE PROCEEDING.

**NOTICE** AVOID DAMAGE TO THE MOTORCYCLE. PROTECT PAINTED SURFACES WITH A SOFT CLOTH OR BLANKET.

**STEP 3** Refer to PIC 2. Using warm soapy water and a clean rag, remove all dirt and debris from the outer fairing; allow the area to dry completely.

**STEP 4** Refer to PIC 2. Position the brake-side (right) Bat Lash as shown in PIC 2. Use masking tape to make alignment marks; use masking tape to temporarily hold the Bat Lash in place to make alignment easier. Repeat for the clutch-side (left) Bat Lash.



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**STEP 5** Refer to PIC 3. Use a marker to mark the center of each of the four (4) holes designated by an arrow.

Remove the Bat Lash; use a center punch to make a mark at each of the marker points.

Repeat for the other side; remove and discard the masking tape.

**STEP 6** Refer to PIC 4 and 5. Remove the two (2) screws that connect the turn signal mounting bracket to the upper and lower fork brackets. Disconnect the turn signal lamp connector. Remove light fixture from bike and set aside for now.

**STEP 7** Refer to PIC 4 and 5. Remove the two (2) screws from each side of the inner fairing; set them aside for now, they will be reused. Repeat for the other side.

Remove the three windshield screws; set them aside for now.

Carefully remove the outer fairing; unplug the headlight connector and set the outer fairing (headlight facing up) on a soft, sturdy surface.

#### NOTICE

**MEASURE TWICE—DRILL ONCE. DOUBLE CHECK ALL REFERENCE MARKS MADE ON THE FAIRING BEFORE DRILLING. KURYAKYN IS NOT RESPONSIBLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THIS INSTALLATION.**

**STEP 8** Drill 1/8" pilot holes in the outer fairing at the marks made in Step 5. There will be a total of eight (8) holes in the outer fairing.

Enlarge the holes to 1/4".

**STEP 9** Refer to PIC 6. Locate the brake-side (right) Light Assembly, Housing, and Gasket.

Route the wire from the Assembly through the Housing and Gasket as shown in PIC 6. Repeat for clutch-side (left).

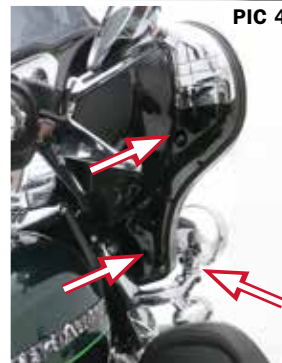
**STEP 10** Refer to PIC 6 and 7. Locate the six included T-Screws. Insert the T-Screws through the holes designated by the arrows. Ensure that the T-Screws align with the rectangular recesses; insert three (3) per side. Repeat for other side.

**STEP 11** Locate six (6) of the included M3 X 6 Hi/Lo Screws; set them within arms reach of the work area. There are two extra Screws included.

Refer to PIC 6 and 8. Gently pull the wire through until the strain-relief collar locates in the hole in the Housing. Secure the Assembly to the Housing with three of the Hi/Lo Screws. Press the Assembly into the Housing as you start the three screws in the holes. Repeat for the other side.



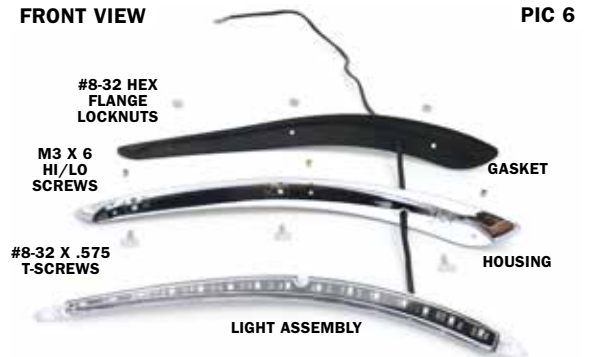
PIC 3



PIC 4



PIC 5



FRONT VIEW

PIC 6



BACK VIEW

PIC 7



PIC 8

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**STEP 12** Refer to PIC 6 and 9. Press the Gasket into place in the backside of the Housing; ensure that the wire has been pulled all the way through the hole and the rubber collar remains in the hole. Repeat for the other side.

PIC 9

**STEP 13** Refer to PIC 10. Route the wires through the hole in the outer fairing; align and insert the T-Screws with the holes in the fairing; On the backside of the outer fairing, secure the Bat Lash with the three included Hex Nuts: **DO NOT OVER TIGHTEN THE NUTS**. Repeat for the other side.

PIC 10

**STEP 14** Refer to PIC 11. Locate the provided Wiring Adapter and 3-Pin Male Housing. Insert the Bat Lash wires into the 3-Pin Male Housing. Repeat for other side.

*Note: Be sure the order of the Bat Lash wires being placed into the 3-Pin Male Housing match the order of the Wiring Adapter's. Red across from red, black across from black, and white across from white.*

PIC 11

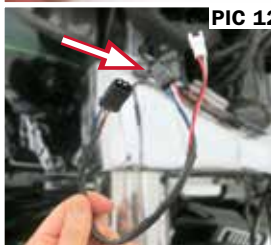
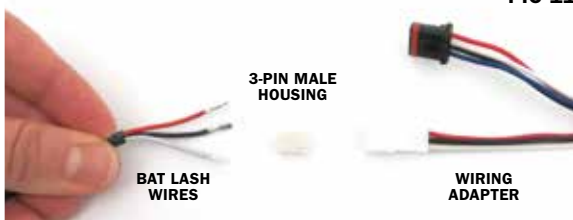
**STEP 15** Refer to PIC 12 and 13. Gently pull the turn signal lamp connector out through the upper fork bracket. Connect the Wiring Adapter to the turn signal lamp connector. Route the non-connected side, that will connect to the turn signal lamp, of the Wiring Adapter through the hole in the upper fork bracket.

PIC 12

PIC 13

**STEP 16** Refer to PIC 14. Connect the turn signal lamp to the Wiring Adapter. Reinstall the turn signal light to the upper and lower fork bracket.

PIC 14



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**STEP 17** Refer to PIC 15. Connect the Bat Lash 3-pin connector to the Wiring Adapter's 3-pin plug.

**STEP 18** Reinstall the main fuse, turn the IGN ON, and test for proper function of the lights. The Bat Lashes are running lights. Turn IGN OFF.

**STEP 19** Reconnect the headlight and reinstall the outer fairing and windshield in the reverse order they were removed.

#### WARNING

VISIBILITY IS A MAJOR CONCERN FOR MOTORCYCLISTS. A LIGHT MALFUNCTION COULD RESULT IN DEATH OR SERIOUS INJURY. ENSURE PROPER LIGHT OPERATION BEFORE RIDING THE MOTORCYCLE.

#### NOTICE

IT IS THE INSTALLER'S RESPONSIBILITY TO ENSURE THAT ALL OF THE FASTENERS (INCLUDING PRE-ASSEMBLED) ARE TIGHTENED BEFORE OPERATION OF THE MOTORCYCLE. KURYAKYN WILL NOT PROVIDE WARRANTY COVERAGE ON PRODUCTS OR COMPONENTS LOST DUE TO IMPROPER INSTALLATION OR LACK OF MAINTENANCE. PERIODIC INSPECTION AND MAINTENANCE ARE REQUIRED ON ALL FASTENERS.



PIC 15



FINAL

#### LIMITED WARRANTY

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

1. 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).
2. The product must be properly installed, maintained & operated under normal conditions.
3. Kuryakyn shall not be liable for any consequential & incidental damages, including labor & 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 & a customer.
4. 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.
5. Kuryakyn electrical products are warranted for one (1) year from the date of purchase by the consumer. L.E.D.'s contained in components of Kuryakyn products will be warranted for defects in materials & workmanship for 3 years from the date of purchase whereas all other components shall be warranted for one (1) year.
6. All warranty claims must be directed to the place of purchase. Merchandise sold through internet auction sites or any other unauthorized reseller shall not carry a Kuryakyn warranty. If unsure, please contact the place of purchase to verify they are an authorized Kuryakyn reseller.