



## L.E.D. REAR REFLECTOR CONVERSION for GL 1800

## 7456

### PARTS INCLUDED

- 1 Rear Reflector Conversion
- 1 Dielectric Grease
- 1 Adapter Harness
- 1 Black Nylon Male Connector Housing
- 2 4" Black Nylon Cable Ties
- 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

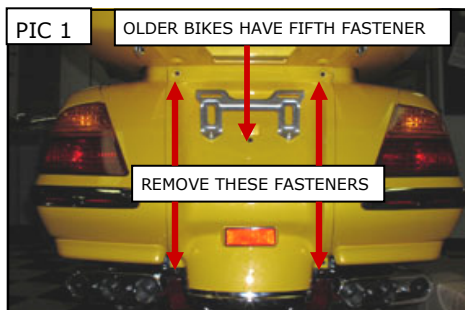
Set of Metric Hex wrenches, Set of Metric combination Wrenches, Drill and Drill Bits

**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.

**CAUTION!** Avoid potential electrical shock! Disconnect the battery before starting this procedure.

**STEP 2** Remove the four fasteners that secure the rear license plate panel. Some earlier models may have a fifth fastener behind the license plate. Gently pull off the back panel exposing the wiring harness. (Red and Blue plugs). PIC 1 If the bike is equipped with a trailer hitch, it may be helpful to remove the receiver before removing the rear fender.



### 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. L.E.D.'S contained in components of Kuryakyn 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.
- 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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**STEP 3** Locate the wiring bundle on the horizontal saddlebag support. Release the catch on the large black nylon cable tie securing the bundle to the saddlebag support and gently pull the wiring from the protective sheath. Unplug both pairs of blue connectors (PIC.2) and plug the adapter harness "inline" between them (PIC.3), or inline with an existing adapter harness on the blue connectors.

**NOTE:** If you have an existing Kuryakyn LED accessory light installed on the rear of the motorcycle and do not want to install a second harness adapter, you may use Kuryakyn Part Number 7302, Multi Plug and Play harness with the existing harness adapter to gain the plug-in for the LED Rear Reflector Conversion.

**ATTENTION!** Kuryakyn recommends the use of dielectric grease on electrical connections.

**STEP 4** Neatly package the wiring bundle and tuck it back into its protective sheath being sure to leave the red, white, and black pigtailed exposed. Re-attach the stock black nylon cable tie to hold the bundle in place.

**STEP 5** Use a wrench to remove the stock reflector from the rear fender.

**STEP 6** Using a 7/32" drill bit, enlarge the existing indexing hole located just right of the mounting stud hole. This will allow clearance for the light's wiring.

**STEP 7** Install the L.E.D. Rear Reflector Conversion assembly. When feeding the wiring through its hole take care not to damage the metal connectors crimped to the end of each wire. Secure the unit with the M5 nut and flat washer provided.

**STEP 8** Put a dab of dielectric grease in the front end of the black nylon male connector and plug it into one of the pigtailed coming from the adapter harness.

**ATTENTION!** Kuryakyn recommends the use of dielectric grease on electrical connections.

**STEP 9** Support the rear fender so that the wires easily reach the adapter harness (PIC.4). Insert the wires into the exposed end of the male connector you just installed in the pigtail. Be careful to match red to red, black to black, and white to white (PIC.5). Check each wire to make sure it is secure; if any did not "latch" when inserted, carefully bend the metal connector's lock tab up slightly so it will catch when inserted into the male connector.

**STEP 10** Secure the wire from the L.E.D. Reflector Conversion with the nylon cable ties provided to prevent contact with the rear tire.

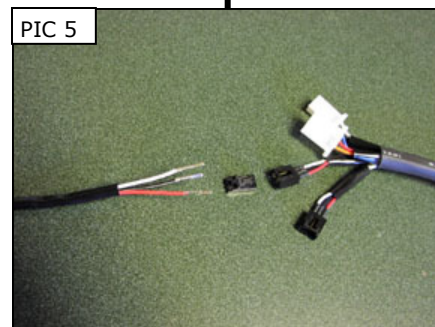
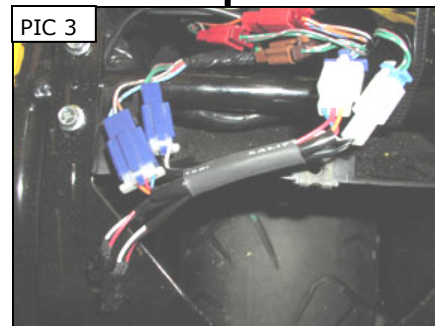
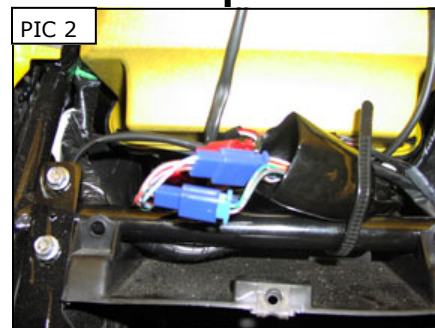
**ATTENTION!** Secure all wiring away from any moving parts, pinch points or extreme heat. Kuryakyn WILL NOT issue a warranty on any electrical component that fails due to pinched, crimped, broken, abraded, melted or frayed wires.

**STEP 11** Snap the rear fender back in place and reinstall the four (five if an older model) fasteners removed in Step 2. The fastener with the longest threads (if an older model) belongs in the center location.

**STEP 12** Reinstall the license plate. Reconnect the battery, test all lights.

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

**ATTENTION!** 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 issue a warranty on components lost due to improper installation. Periodic maintenance may be required.



*Ride On!*