



# INSTALLATION

## LED VERTICAL REAR LIGHT STRIPS

### 3133

### PARTS INCLUDED

- 1 Right Side LED Strip Light Assembly
- 1 Left Side LED Strip Light Assembly
- 1 Hardware Kit Containing
  - 1 6 Plug Wire Harness Adapter
  - 4 4" Nylon Cable Ties
  - 1 Dielectric Grease Packet
  - 1 Alcohol Pad
- 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.**

**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, Masking tape or Non-Permanent Marker, Cleaning Supplies, Clean Towel

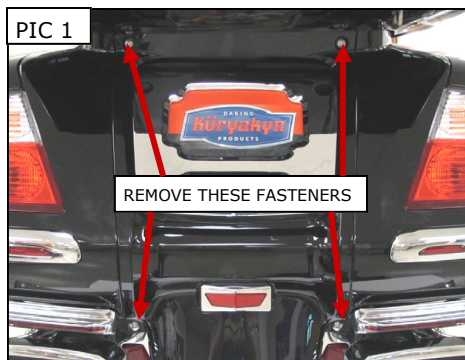
**STRICTLY OBSERVE THE FOLLOWING GUIDELINES IN ORDER TO USE THE PRODUCT PROPERLY AND AVOID POTENTIALLY DANGEROUS ACCIDENTS.**

**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). PIC 1 Gently pull off the back panel exposing the wiring harness. (Red and Blue plugs) PIC 2

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



### 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

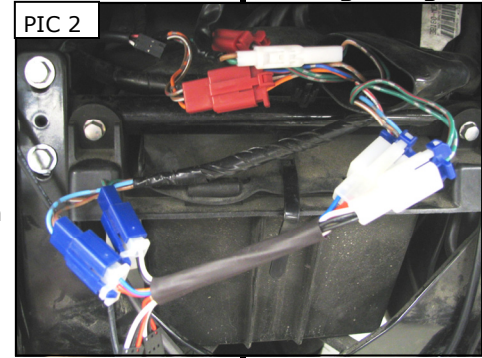
For purchasing Kuryakyn® products, you can receive a complete catalog free of charge. Send the Proof-of-Purchase below with your address to: Kuryakyn, P.O. Box 339, Somerset, WI 54025. Please indicate either Accessories Catalog for Harley-Davidson® or GL & Metric Cruisers.

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

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**STEP 3** Locate the stock wiring plugs, (unplug either the blue or red plugs) and insert the supplied wiring harness in between the stock plugs. PIC 2 The two small connectors shown in PIC 3 is where you will be plugging in the lights.

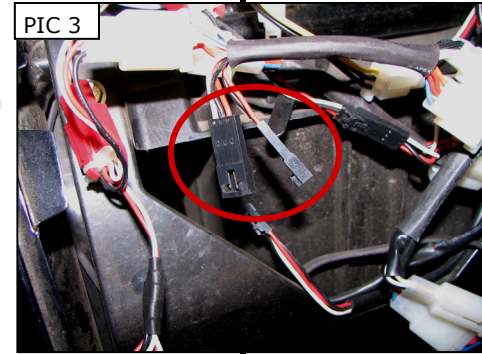


**NOTE** If you have an existing Kuryakyn LED accessory light installed on the rear of the motorcycle and do not want to install a second harness adapter, you may use Kuryakyn Part Number 7302, Multi Plug and Play harness with the existing harness adapter to gain the plug-ins for the LED Strip Lights.

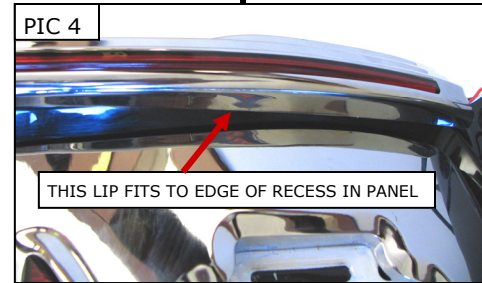
**STEP 4** Remove any grease or debris from the fender panel with soapy water and a clean rag; allow the area to dry completely. Clean the rear fender panel installation area with the included alcohol cleaning pad to remove any residue and allow the area to dry completely.

**ATTENTION!** Thoroughly clean the area of grease, oil, dirt, or other debris to ensure proper adhesion. Kuryakyn WILL NOT warranty any parts lost due to improper installation.

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

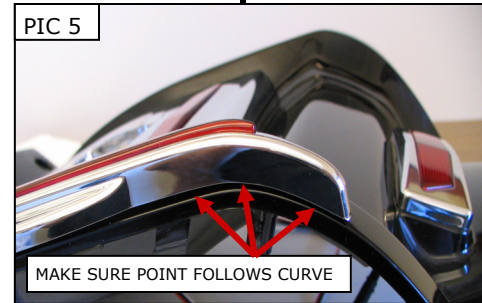


**STEP 5** Test fit the LED Strips to the fender panel. The LED Strips have a lip that will fit into the recessed portion of the fender panel that the license plate fits in. PIC 4 Position the lower point of the Strip Light on the lower curve of the fender panel. Make sure the point on the Light Strip follows the curve on the fender panel. PIC 5 The LED Strip will adhere to the panel, not to the bike. Make any reference marks with a non-permanent marker or masking tape.



**STEP 6** Rub the backing on the adhesive strip to activate the adhesive before applying. Remove the adhesive backing. Press the LED Strip Light into place and hold for 1 minute to ensure proper adhesion. Full bond strength will occur within 24 hours. Repeat for other side.

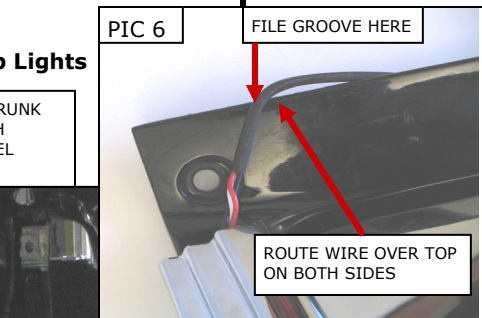
**STEP 7** Route the wire harness through the gap between the top of the fender panel and the body of the motorcycle PIC 6. Test fit the panel back on the motorcycle to make sure that the wires are not pinched.



**NOTE:** If there does not seem to be enough room for the wires, you may take a small rat tail file and slightly groove the fender panel or the lip under the trunk for clearance. PIC 6 and PIC 7 You will probably have an inch of wire showing between the top of the LED Strip Light and where the wire enters the gap. **Be careful not to over-flex the panel after the LED Strip Lights are installed, or if the panel is removed after installation.**

**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 8** Plug in the harness to the wiring adapter installed in Step 3. Reinstall the rear fender panel to the bike. **Be careful not to over-flex the panel after the Strip Lights are installed, or if the panel is removed after installation.**



**STEP 9** Reconnect the battery and test all lights for correct operation.

LIP UNDER TRUNK SHOWN WITH FENDER PANEL REMOVED

**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.

