



# INSTALLATION

## LOW PROFILE LED TAILLIGHT

## 5437

### PARTS INCLUDED

- 1 Low Profile LED Taillight with Red Lens without License Plate Light
- 1 Adapter Kit Containing
  - 1 EVO Socket Adapter
  - 1 Twin Cam Plug In Adapter
  - 1 Dielectric Grease Packet
- 1 Taillight Gasket with Adhesive Back
- 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

Phillips Screwdriver

**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.

**STEP 2** Remove the stock taillight and disconnect the bulb or light connection from the taillight base. Save the stock fasteners as they will be used to mount the new taillight.

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

**STEP 3** Apply a small amount of dielectric grease to the electrical contact points in the socket or plug and plug the appropriate style connector into the taillight base.

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5437-22HD-0611



### 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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**For Twin Cam and 99-up XL models:** The "Amp" style adapter plugs into the taillight base in the same manner as the stock taillight; the adapter is keyed to fit only one way.

**For Evolution and 89-98 XL models:** The adapter installs like an 1157 light bulb; push the adapter in and turn it clockwise.

**STEP 4** Clean the inside of the taillight base in the area of the gasket; dirt and other contaminants will prevent the gasket from adhering to the base. Remove the paper backing from the self-adhesive gasket and apply the gasket to the taillight base on the fender. The extra flap in the gasket is designed to seal the wire opening in the taillight base on Twin Cam and XL models. If you normally drive in wet weather, you may want to seal the wire opening with silicone or electrical tape for extra protection

**STEP 5** Secure the Taillight to the base using the stock Phillips head screws. Tighten to snug only. Do not over-tighten.

**STEP 6** Test for run and brake light functions with the motorcycle running.

**NOTE: On HD Trike models, check for proper turn signal operation. If the turn signals flash fast or erratically, you will need to install a load equalizer (purchased separately). If a load equalizer is needed, proceed as follows:**

- If you do not wish to splice into bike's wiring, Kuryakyn offers a plug-in Load Equalizer Adapter (P/N 4837, sold separately) that fits most '96-later H-D models. This adapter plugs into the stock wiring harness under the seat and provides connectors that will accept a load equalizer. **This adapter must be installed in front of the Run-Turn-Brake controller on the Trike!**
- If you do not wish to use the Load Equalizer Adapter, locate the left and right turn power wires and a ground wire on the trike's wiring harness using a test light or wiring schematic for your model, typically easiest access is beneath the seat or behind a side cover. **The load equalizer must be installed in front of the Run-Turn-Brake controller on the Trike!** Cut off the connector of the included load equalizer and using the included Scotch Locks, connect one violet wire from the load equalizer to the trike's right turn power wire and the other violet wire from the load equalizer to the trike's left turn power wire. Connect the black wire from the load equalizer to the ground wire. FIG 1

**CAUTION!** Always install the load equalizer upstream of any existing aftermarket multifunction control modules. Do not install a load equalizer between a module and the turn signals as this will overload the module. Overloading will damage the module and may create a fire hazard!

**CAUTION!** Load equalizers generate heat when in use. Avoid using the turn signals for an extended period of time, otherwise the load equalizer will overheat. Never operate the four-way flashers unless you first remove the load equalizer. Overheating damages the load equalizer causing loss of turn signal operation and could create a fire hazard!

