



# INSTALLATION

## DELUXE BULLET LIGHT REAR TURN SIGNAL BAR KIT 3000

### PARTS INCLUDED

- 1 Deluxe Bullet Light Rear Turn Signal Bar Kit Including:
  - 1 Turn Signal Bar
  - 1 License Plate Bracket
  - 1 License Plate Frame
- 1 Hardware Kit Including:
  - 4 1/4"-20 x 7/16" Flat Socket Cap Screws
  - 2 1/4"-20 x 1/2" Button Socket Cap Screws
- 1 Hardware Kit Including:
  - 2 Adhesive Foam Pads
  - 1 Alcohol Pad
  - 2 Female T-Tap Connectors
  - 2 Insulated Male Spade Connectors
  - 2 5/16"-18 x 5/8" Hex Head Flange Screws
  - 2 1/4"-20 x 1/2" Button Socket Cap Screws
- 1 Terminal/Contact Receptacle Kit Including:
  - 10 Pin Terminals
  - 10 Socket Terminals
  - 4 Ring Terminals
- 1 Connector Kit Including:
  - 2 Wired Male Connector Plugs
  - 4 3mm x 3/4" Long Heat Shrink Tubing
  - 10 4" Cable Ties
- 1 Rear Bar Accent
- 2 5/16"-18 x 3/4" Button Socket Cap Screws
- 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 Combination Wrenches, Set of Hex Wrenches, Phillips Screwdriver, Wire Cutter/Crimper, Soldering Iron and Solder, Test Light

**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.

### 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 breach 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'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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**NOTE:** Installation shown on a 2004 FLHR and 2007 FLTRI; while representative of typical procedure, there may be minor differences when installed on other Models. There are a few variations of how the rear turn signals are wired for the years this part is called out for. Different styles of connectors are supplied to make connections.

**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** Remove the taillight lens if you have a Twin Cam. Unplug the two connections shown in PIC 1. If you have a pre Twin Cam, unplug the wires in front of the light bracket.

**STEP 3** Remove the two fasteners under the fender that secure the OEM light bar on the bike. Feed the wires from the taillight base thru the fender holes to remove the light bar assembly. With the light bar removed a Twin Cam fender and taillight base will look like PIC 2.

**REAR BAR ACCENT INSTALLATION**

**STEP 4** Remove the license plate from the OEM mount. Remove the two fasteners securing the stock license plate mount to the rear bar. Set these aside, they will not be reused. PIC 3

**STEP 5** Hold the Rear Bar Accent in place and secure with the two included 5/16"-18 x 3/4" Button Socket Cap Screws. PIC 4 Tighten securely.

**CURVED LICENSE PLATE FRAME INSTALLATION**

**STEP 6** Install your license plate in the new bracket. The frame has a notch to fit over the mounting ears of the back plate. Be sure the notch faces up. PIC 5 Fasten the frame to the back plate with the supplied 1/4"-20 X 7/16" fasteners.

**NOTE:** Gently mold your license plate to the same bend as the back plate. Install the license plate frame over your plate. Getting all four supplied fasteners started first before tightening will work better than tightening up one at a time. Some modification may be required on some motorcycle license plates for correct fitment/alignment.

**STEP 7** Fasten the license plate bracket to the light bar with the supplied 1/4"-20 X 1/2" fasteners.

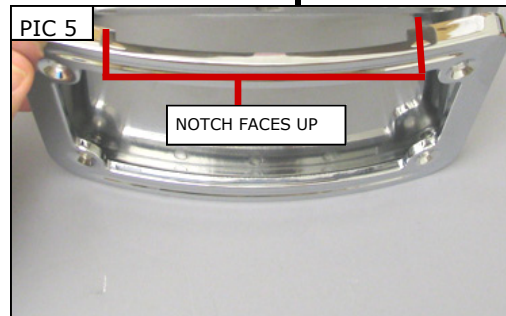
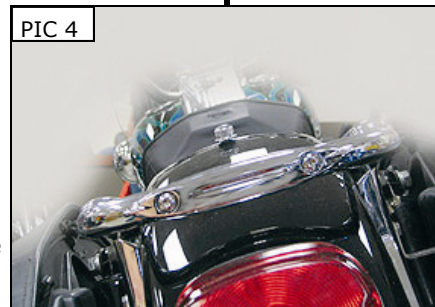
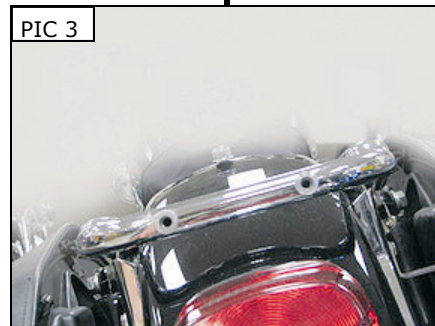
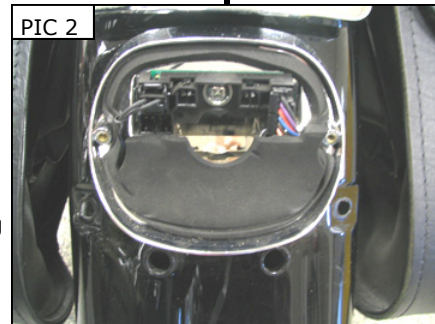
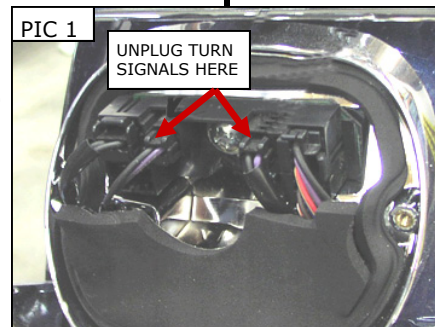
**STEP 8** Hold the Light Bar/ Plate Assembly up to the fender and measure the distance between the bottom back of the Curved License Plate Frame and the fender. If the distance is 1/4" or less install one of the included adhesive foam pads. Remove the adhesive backing and adhere the foam directly to the fender. If the distance is greater than a 1/4", you will need to install both pads. Adhere one directly to the fender and one in the same location on the backside of the Back Plate.

**CAUTION!** It is the installer's responsibility to ensure that there is adequate clearance between the License Plate Mount and any painted surfaces. Küryakyn is not responsible for any damage due to inadequate clearance.

**BULLET LIGHT REAR TURN SIGNAL BAR PROCEDURE**

**STEP 9** On a Twin Cam it works well to cut the new turn wires about 8" from the new light bar. PIC 6 On an Evo the wire only needs to be a few inches long. Make sure you measure your bike fitment before you cut the wires.

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**CAUTION!** **MEASURE TWICE – CUT ONCE.** Double check all reference marks made on the wire harness **BEFORE** cutting the harness. Kuryakyn will not be responsible for incidental or consequential damages resulting from this installation.

**STEP 10** For Twin Cam models and '95-'99 Evo we have supplied the wire ends and shrink tube so you can solder your connections. PIC 7 and PIC 8 On pre-'95 models you will need to either use the connectors supplied or use connectors of your choice.

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

**STEP 11** Install the new light bar in the reverse order the old one was removed. On Twin Cams, attach a wire tie to the wires so they can not fall back thru the base holes and contact the rear tire. PIC 9 Plug the connectors into the turn signal locations on the taillight base.

**NOTE:** Due to manufacturing tolerance differences, paint build-up, etc., you may have to modify the holes in the fender for proper bolt alignment.

**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.

**CAUTION!** LED circuit boards are polarity sensitive! Use a test light to check the polarity of the bike's wiring before connecting the LED circuit board. Kuryakyn is not responsible for damage to the LED circuit board caused by reversed polarity.

**STEP 12** On Twin Cams, connect the license plate LED light wire to the wires going to the bulb base. PIC 10 Connect the LED red wire to the hot run blue wire. The black is the ground and needs to be connected to the black wire in the bulb base. On a pre Twin Cam, get the power either from the back side of the taillight base, or run the wires under the seat to gain a power source.

**STEP 13** If you have our Panacea taillight system, you can wire the license plate wire into the blue and black wires as shown in PIC 11. The red brake wire has been removed from the Panacea pigtail.

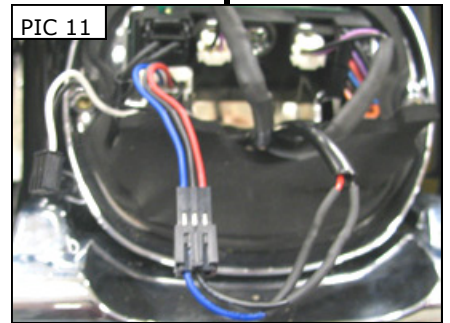
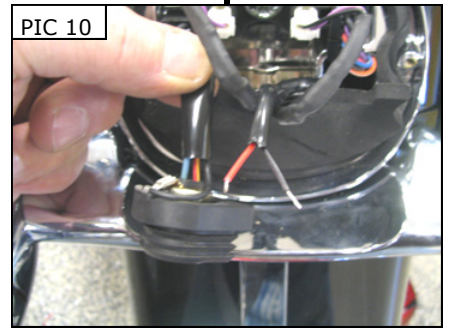
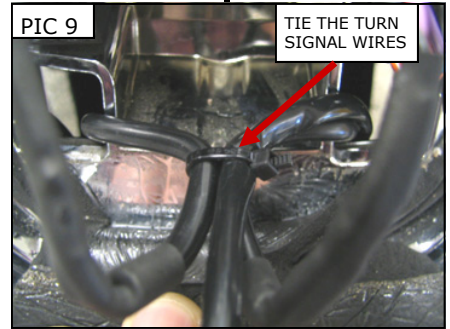
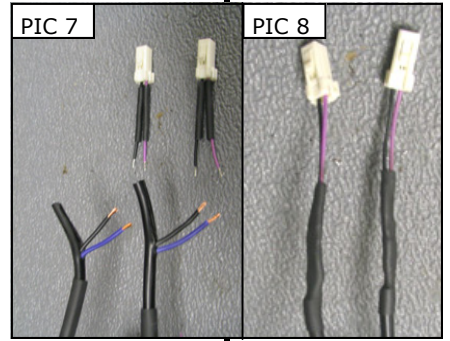
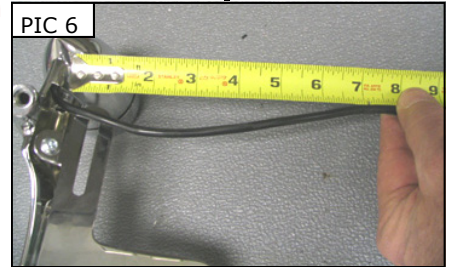
**STEP 14** Arrange the wires in the center of the taillight base so there is plenty of space to securely fasten the taillight lens.

**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 15** Check to make sure all fasteners are tight, and all lights work properly before riding the motorcycle.

**WARNING!** ENSURE PROPER LIGHT OPERATION BEFORE RIDING THE MOTORCYCLE. VISIBILITY IS A MAJOR CONCERN FOR MOTORCYCLISTS. A LIGHT 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!*