



# INSTALLATION



## LIGHTED PHANTOM COVERS 7816

**FITS: '08-UP SOFTAIL (EX. DELUXE AND FAT BOY)**

**NOTE: WILL FIT DELUXE AND FAT BOY IF STOCK EXHAUST HAS BEEN REMOVED AND REPLACED WITH A STAGGERED DUAL OR 2-1 SYSTEM**

### PARTS INCLUDED

- 1 Left Phantom Cover
- 1 Right Phantom Cover
- 1 Hardware Kit including:
  - 2 Curved Clamps
  - 2 Mounting Tab Clamp
  - 4 1/4-20 x 3/4 Hex Head Cap Screws (HHCS)
  - 4 1/4" Lock Washers
  - 4 1/4" Flat Washers
  - 4 T-Tap Female
  - 4 Scotch Lock
  - 2 1"x 8" Tape
  - 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.**

**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 potential injury or material damage.

**ATTENTION!** This indication alerts you to the fact that ignoring the contents described herein may negatively affect product performance and functionality.

### TOOLS SUGGESTED

Set of combination wrenches/ratcheting combination wrenches, wire strippers/crimpers, warm soapy water and clean rag.

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

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### 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. Components of Kuryakyn products containing L.E.D.s will be warranted for defects in materials and workmanship for 3 years from the date of purchase.
- 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

You'll find all our innovations for H-D, GL and Metric Cruisers in our annual catalogs. Order online today—select the "CATALOGS" icon. Each Kuryakyn product comes with a Proof-of-Purchase good for a complimentary catalog. Details in packaging.

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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## PROCEDURE

**STEP 1** Read and understand all steps in the instructions before starting the installation. Park the motorcycle on a hard, level surface; turn off the ignition and allow the engine to cool.

**WARNING!** YOU WILL BE WORKING AROUND THE ENGINE AND EXHAUST SYSTEM DURING INSTALLATION. ENSURE THAT THE ENGINE AND EXHAUST SYSTEM HAVE FULLY COOLED TO PREVENT INJURY.

**STEP 2** Clean the swingarm tubes using warm soapy water and a clean rag and allow them to dry.

**STEP 3** Determine the left cover; the curved clamp will be placed over the upper swingarm tube as shown in PIC.1

**STEP 4** Install the curved clamp on the inside of the cover so that the curve faces the inside of the cover as shown in PIC.1. Using the included hardware, start a screw, lock washer and flat washer through the curved clamp and into the cover.

**NOTE** Do not tighten the screws for the clamp or the mounting tab; they will be tightened once the cover has been installed.

**STEP 5** Install the mounting tab on the inside of the cover as shown in PIC.1, it will sit on the ledge that is shown in PIC.2. Using the included hardware, start a screw, lock washer and flat washer through the mounting tab and into the cover.

**STEP 6** Place the wiring in the groove in PIC.1 so that the wiring will be routed along the upper swing arm tube.

**STEP 7** Hold the cover at a slight angle, slide it over the swingarm so that the mounting tab hooks behind the swingarm, and then push the cover in place.

**STEP 8** Rotate the curve clamp so that it is over the swingarm tube and tighten both of the screws that secure the clamp and mounting tab.

**STEP 9** Repeat STEP 3 through STEP 8 for the right side.

## WIRING

**STEP 1** Clean the backsides of the upper swingarm tubes with the alcohol pad from the hardware kit and allow the area to fully dry.

**ATTENTION!** Ensure the area of installation is free 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 will not bond correctly if applied at temperatures less than 50°F. Do not attempt this installation in temperatures less than 50°F.

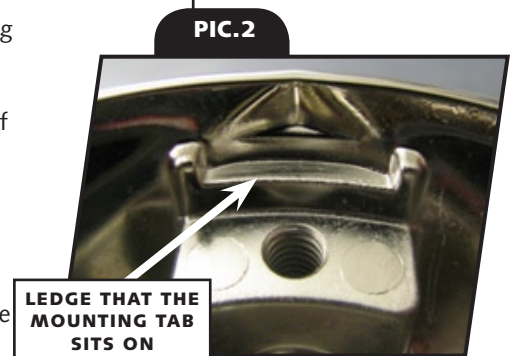
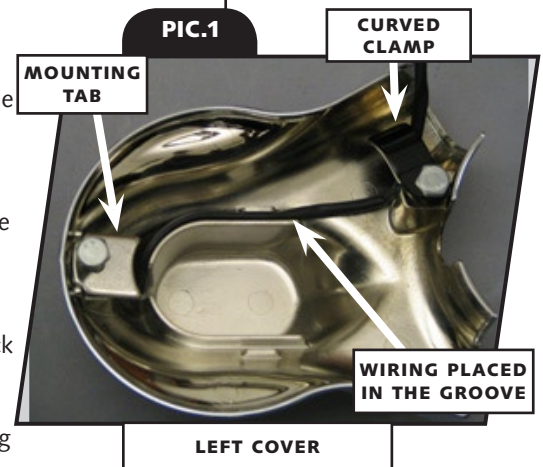
**STEP 2** Remove the seat from the motorcycle.

**STEP 3** Route the wiring along the upper tubes to the wiring harness located underneath the seat making sure that there is enough slack to allow for swingarm travel. Secure to the swingarm with the included 1" x 8" piece of tape from the hardware kit (tape may need to be trimmed.)

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

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**STEP 4** Locate the rear wiring harness, and expose the wires.

**STEP 5** Insert each of the red and black wires from the covers into a male Scotch Lock and crimp, making sure that the wire is secure.

**STEP 6** Place two female T-Tap connectors over the black wire in the rear wiring harness and close, ensuring that the tab is engaged.

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

**STEP 7** Insert the black wires from the covers with the male spade connector into the female T-Taps on the black wire.

**STEP 8** The red wire is the power wire and will be connected to one of several locations depending on the desired function of the lights; the lights can be used as running lights, or as auxiliary turn signals.

**STEP 9** To use the lights as running lights, place two female place T-Tap connectors over blue wire in the rear wiring harness and close, ensuring that the tab is engaged. Insert the red wires from the cover with the male spade connector into the female T-Taps

**STEP 10** To use the lights as auxiliary turn signals, place one T-Tap connector over violet wire and one over the brown wire in the rear wiring harness and close, ensuring that the tabs is engaged.

**ATTENTION!** The phantom cover signal lights are intended to be used as supplemental turn signals only. Any other use may be in violation of Federal, State or local regulations.

**STEP 11** Connect the red wire with the male spade connector from the left side to the T-Tap on the violet wire.

**STEP 12** Connect the red wire with the male spade connector from the left side to the T-Tap on the brown wire.

**CAUTION!** Ensure that the installation of this product does not interfere with the proper operation of the motorcycle before riding

**ATTENTION!** It is the installer's responsibility to ensure that all of the fasteners (including pre-assembled) are tightened before operation of the motorcycle. Küryakyn will not warranty components lost due to improper installation. Periodic maintenance may be required.

*Ride On!*