



# INSTALLATION

## SMALL HALOGEN SILVER BULLETS

## 2305

### PARTS INCLUDED

- 2 Small Halogen Silver Bullets (Single Function —3/8"-16 Mount)
- 1 Hardware Kit Containing:
  - 2 3/8" Tooth Lock Washers
  - 2 3/8"-16 x 1-1/2" Hollow Hex Head Cap Screws
  - 1 Anti-Seize Packet
- 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 NOTICES REGARDING THE USE AND CARE OF THIS PRODUCT.**

<b>WARNING</b>	<b>THIS INDICATION ALERTS YOU TO THE FACT THAT IGNORING THE CONTENTS DESCRIBED HEREIN CAN RESULT IN POTENTIAL DEATH OR SERIOUS INJURY.</b>
<b>NOTICE</b>	<b>This indication alerts you to the fact that ignoring the contents described herein may negatively affect product performance and functionality.</b>
<b>CAUTION</b>	<b>This indication alerts you to the fact that ignoring the contents described herein can result in potential injury.</b>

**NOTICE** **IF INSTALLING THIS PRODUCT FOR ANOTHER PARTY, PLEASE MAKE SURE THEY RECEIVE THIS COPY OF THE INSTALLATION INSTRUCTIONS SO THEY ARE AWARE OF THE IMPORTANT INFORMATION CONTAINED IN THEM.**

### TOOLS SUGGESTED

Set of Hex Wrenches, Set of Combination Wrenches, Test Light, Wiring Supplies

**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.

**NOTE: Silver Bullets are not D.O.T. approved and are intended for use as supplemental running lights only.**

**NOTE: Kuryakyn recommends using one of our Driving Light and Switch/Relay Harnesses, P/N 2202 or P/N 2328 (following their included instructions) to power the Silver Bullets to prevent overloading a circuit on the bike. You may install the black power wires from the Silver Bullets to a "keyed" power source. The lights draw approximately 4 amps. Before connecting the power wires to a circuit check to make sure that the circuit can handle the additional load.**

### 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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**NOTE:** This kit includes bolts that are 1-1/2" long. In some applications, they may be too long and contact the light's internals before they are tightened completely. If you encounter this situation, simply shorten the bolt to the required length using a hack saw or "cut-off" tool.

**WARNING** IT IS THE INSTALLERS RESPONSIBILITY TO ENSURE THAT THE INSTALLATION OF THIS ACCESSORY DOES NOT EXCEED THE MAXIMUM AMPERAGE OF THE CHOSEN CIRCUIT. EXCEEDING THE MAXIMUM ALLOWABLE AMPERAGE MAY LEAD TO CIRCUIT FAILURE WHICH COULD RESULT IN SERIOUS INJURY OR DEATH.

**WARNING** A FACTORY SERVICE MANUAL WILL 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. IMPROPER INSTALLATION COULD RESULT IN SERIOUS INJURY OR DEATH.

**STEP 2** Determine a location for the Silver Bullet Lights. Universal Silver Bullets can be installed just about anywhere. Küryakyn's P-clamps and Two-Piece Fork Mounts work great to attach Silver Bullets to engine guards, frame tubes, or fork tubes.

**STEP 3** Insert the wire harness of one of the Silver Bullets through the included 3/8" internal tooth lock washer, then through the mounting area. Determine which of the included hex fasteners will work for this location. Insert the wire harness through the threaded end of the fastener and out the head. Slide the fastener along the wire harness and thread it into the Silver Bullet. **DO NOT** over tighten this fastener, it is hollow.

**NOTICE** 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 provide warranty coverage on products or components lost due to improper installation or lack of maintenance. Periodic inspection and maintenance are required on all fasteners.

**STEP 4** Identify the stock wiring harness; refer to your factory service manual to locate the harness.

**STEP 5** Turn the key "ON" and using a test light or the wiring diagram for your bike, determine a "keyed" (a wire that gets power when the key is turned "ON" and loses power when the key is turned "OFF") power wire. Label each of this wire for it's function or write the color and function down. Turn the key "OFF" and disconnect the battery.

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

**STEP 6** Solder/connect the Silver Bullet's BLACK wire to your OEM stock wiring. The housing of the Silver Bullet must be grounded to the frame or chassis.

**STEP 7** Secure the excess wiring out of harms way.

**NOTICE** Secure all wiring from the newly installed and/or from existing parts, away from any moving parts, pinch points or extreme heat. Küryakyn WILL NOT issue a warranty on any electrical component that fails due to pinched, crimped, broken, abraded, melted or frayed wires.

**STEP 8** Once all connections are connected, reconnect the battery. Turn the key to the "ON" position and check to ensure all lights work properly.

**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.

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