



INSTALLATION

CHROME LOW PROFILE SPOILER

3239

PARTS INCLUDED

- 1 Low Profile Spoiler Assembly with Run-Turn-Brake L.E.D.
- 2 Low Profile Spoiler Bases
- 1 Hardware Kit Containing:
 - 4 1/4"-20 x 9/16" Button Socket Cap Screws
 - 4 1/4"-20 x 5/8" Socket Head Cap Screws
 - 4 1/4" Flat Washers
 - 2 Anti-Seize Packets
- 1 Wiring Kit Containing:
 - 1 55" Five Female Bullet to Six Pin Connector Wire Harness
 - 1 '01-'10 Rear Accessory Wiring Adapter
 - 1 Double "Y" Connector
 - 6 Cable Ties
 - 2 Dielectric Grease Packets
- 1 Template Set
- 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.

WARNING

THIS INDICATION ALERTS YOU TO THE FACT THAT IGNORING THE CONTENTS DESCRIBED HEREIN CAN RESULT IN POTENTIAL DEATH OR SERIOUS INJURY.

NOTICE

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

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 Metric and Standard Hex Wrenches, Drill and Drill Bits

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: On '12 GL 1800's, this product requires previous installation of Kuryakyn Rear Accessory Plug and Play Harness, P/N 3230.

NOTE: Not all of the included wiring adapters will be used on all installations.

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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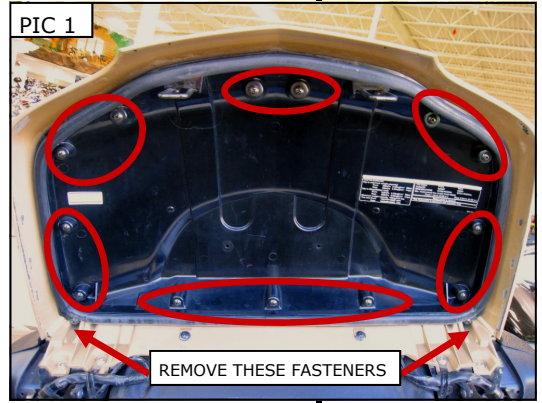
kuryakyn.com

NOTICE

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 Open the trunk lid. Remove all fasteners holding the inner trunk panel to the trunk lid. PIC 1

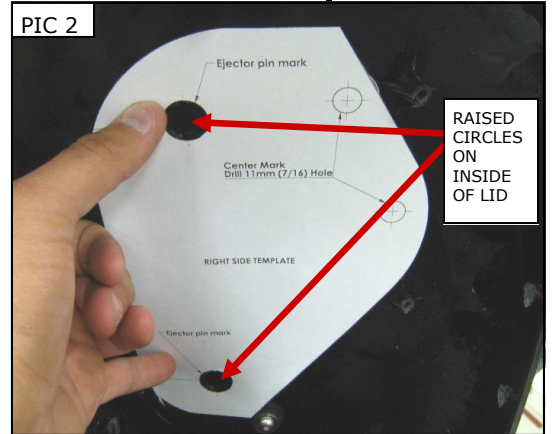
STEP 3 Using the templates provided, locate the ejector pin marks (raised circles) and place the template over the pin marks in the trunk. The templates are labeled for the left and right (sitting on the bike) side. PIC 2



NOTICE

MEASURE TWICE – DRILL ONCE. Double check all reference marks made on the Trunk Lid **BEFORE** drilling. Küryakyn will not be responsible for incidental or consequential damages resulting from this installation.

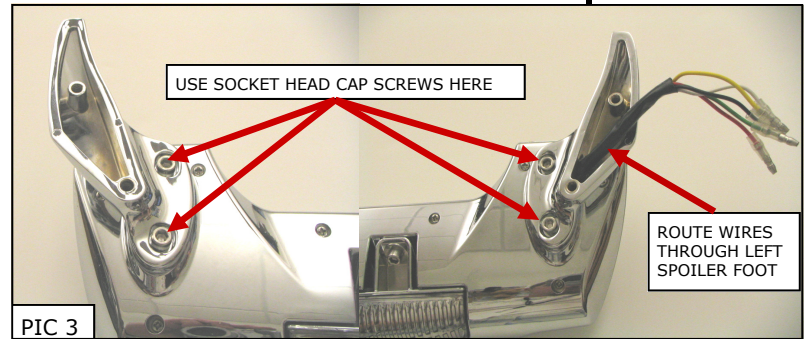
STEP 4 Following the instructions on the template, mark and drill the appropriate holes using a 7/16" drill bit. The middle hole on the left side must be drilled for installation of the wiring.



STEP 5 Feed the wiring through the left spoiler foot. Install the spoiler feet to the spoiler assembly using the 1/4"-20 x 5/8" Socket Head Cap Screws. Tighten securely. PIC 3

STEP 6 Feed the wires through the rubber pad for the left foot. Place the rubber pads in place on the feet.

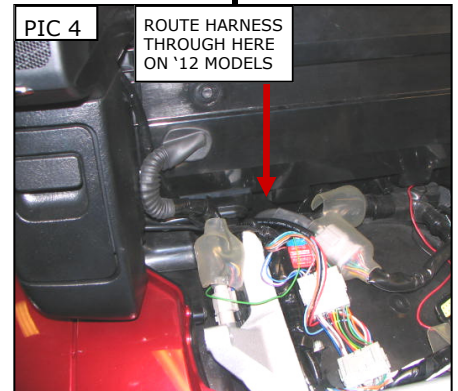
STEP 7 Feed the wires from the Spoiler through the center hole on the left side of the trunk lid. Line up the holes in the trunk lid with those in the spoiler feet. Using the 1/4"-20 x 9/16" Button Socket Cap Screws and 1/4" flat washers, fasten the Spoiler to the trunk lid securely.



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 issue a warranty on components lost due to improper installation. Periodic maintenance may be required.

STEP 8 Remove the seat, passenger backrest and the rear fender panel as outlined in the service manual.

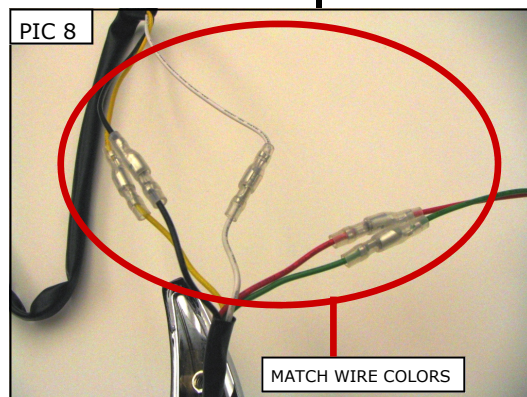
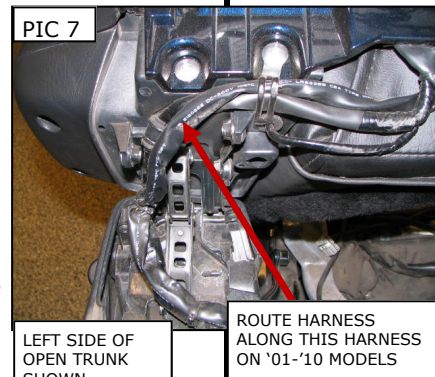
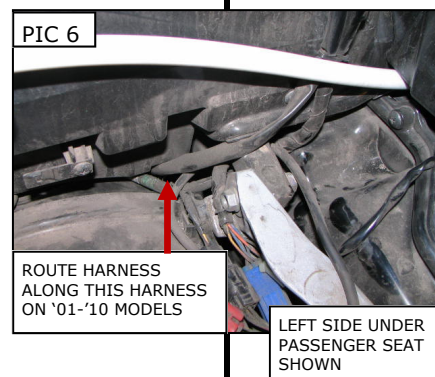
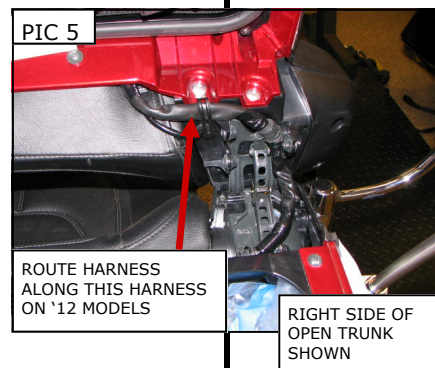


NOTE: Older models may have one fastener behind the license plate.

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STEP 9 **On '12 models:** Route the six pin connector on the end of the 55" Five Female Bullet to Six Pin Connector harness under the seat, and along the main harness (along the frame on the **RIGHT** side of the motorcycle, PIC 4), to the rear of the motorcycle. It may be helpful to use a guide wire. Route the five female bullet connector end of the Harness along the trunk wire harness to the five male bullet connectors from the Spoiler. PIC 5 Use the included cable ties to secure the harness out of harms way.

On '01-'10 models: Take a piece of wire or a straight coat hanger (to pull the wire through) and run it along the inside of the left frame rail (PIC 6), until you can reach it from the back of the bike. The wire should come out to the top left of the inside back panel. Tape the bullet ends of the harness 55" Five Female Bullet to Six Pin Connector harness to the wire. Secure the wire tight enough that it will not come undone in the routing process. Pull the wire or coat hanger back toward the front with the wires still secured to it. Once the wires are pulled far enough to reach, they can be removed from the wire/coat hanger. Route the five female bullet connector end of the Harness along the trunk wire harness to the five male bullet connectors from the Spoiler. PIC 7 Use the included cable ties to secure the harness out of harms way.



NOTICE Küryakyn recommends the use of dielectric grease on electrical connections.

STEP 10 Connect the five female Bullet connectors to the wiring placed through the left spoiler foot in Step 5. PIC 8 Make sure to push the connectors together far enough so all the metal of each connector is inside the plastic insulating sleeve. Match the colors. The functions of each wire color are:

- Yellow = Right Turn** **Black = Run** **Red = Brake**
- Green = Ground** **White = Left Turn**

CONNECTING WIRING—'12 GL 1800

NOTICE Küryakyn recommends the use of dielectric grease on electrical connections.

STEP 11 Locate the Female Six Pin Connector on the Rear Plug and Play Harness (P/N 3230), or an open female six pin connector on a "Y" Adapter connected to the Rear Plug and Play Harness. Plug the male six pin connector of the Low Profile Spoiler into the female six pin connector. If there are no open connectors, unplug the six pin connector from the Rear Plug and Play Harness, connect the included Double "Y" Connector to the Plug and Play harness. Then connect the spoiler and other accessories in line to the Double "Y" connector. Use the included cable ties to secure the wire harness out of harms way. Proceed to Step 16.

CONNECTING WIRING—'01—'10 GL 1800

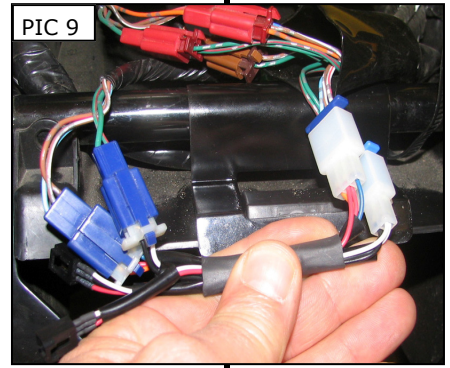
NOTICE Küryakyn recommends the use of dielectric grease on electrical connections.

NOTE: If you already have Küryakyn Rear Accessory lights on the back of your motorcycle, unplug either end of the current wiring adapter installed and plug the new Rear Accessory Light Adapter in-line with it using the following Steps. PIC 9

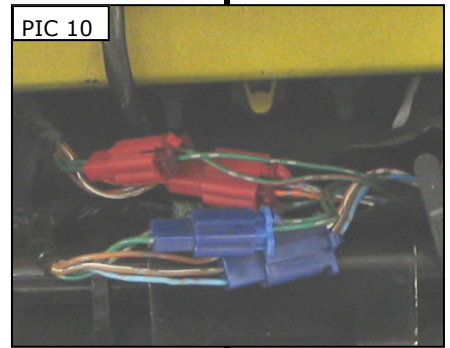
STEP 12 On the bike, disconnect the red plug that has an orange wire. PIC 10 Take the supplied '01-'10 Rear Accessory Wiring Adapter harness (PIC 11), connect the male and female plug (3-wire plug with a single **ORANGE** wire running to it), into the disconnected stock red male and female plugs. The sub harness acts like a t-harness and will go between the stock red plugs.

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STEP 13 On the bike, disconnect the blue connector that has a light blue wire. PIC 10 Take the supplied harness, connect the male and female plug (3-wire plug with the **RED** and **BLUE** wires) into the disconnected stock blue male and female plugs. The sub harness acts like a t-harness and will go between the stock blue plugs.



STEP 14 Locate the blue connector on the bike that has the green wires. PIC 10 Disconnect it and place the two pin connector with the **BLACK** and **WHITE** wires in to the male and female ends. The sub harness acts like a t-harness and will go between the stock blue plugs.



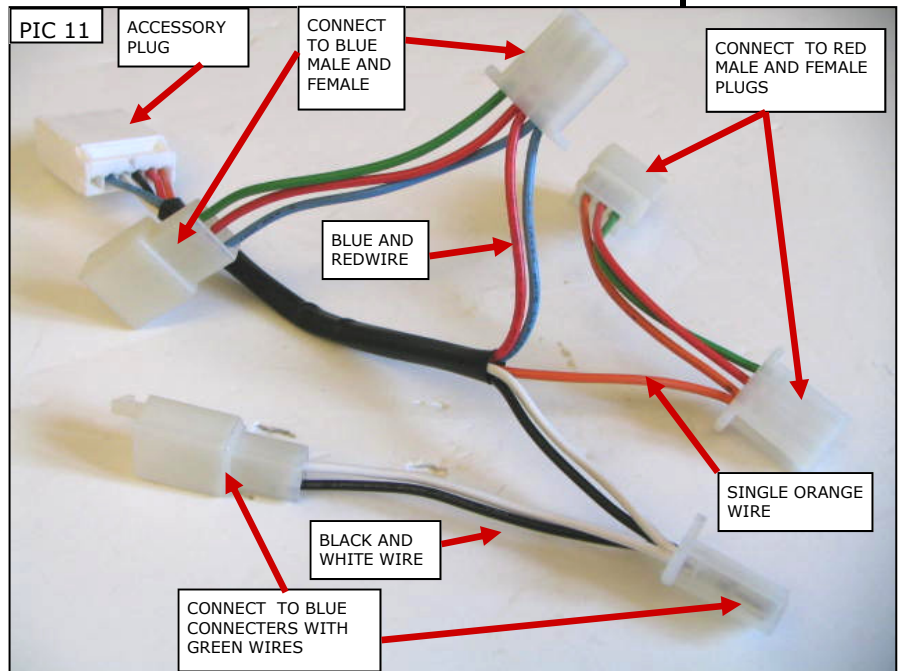
STEP 15 You should have one six-pin connector left. Plug the six pin connector from the Spoiler Harness into it. If you plan on adding other Küryakyn Accessory lighting to the rear of the motorcycle, you may install the included Double "Y" Connector to the six pin connector first, then connect the Spoiler harness to it or store the Double "Y" Connector for future use.

ALL MODELS

STEP 16 Turn the bike on and check that all lights function correctly.

⚠ 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.

STEP 17 Use the included cable ties to secure the wiring out of harms way. Re-install the inner trunk lid removed in Step 2. Replace the rear fender panel and seat, if removed. Securely tighten all fasteners.



⚠ WARNING AFTER INSTALLING THE SEAT, PULL UP ON IT TO ENSURE IT IS LOCKED INTO PLACE. A LOOSE SEAT CAN SHIFT AND CAUSE LOSS OF CONTROL RESULTING IN SERIOUS INJURY OR DEATH.

NOTICE Secure all wiring 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.

NOTICE It is the installer's responsibility to ensure that all of the fasteners (including preassembled) are tightened before operation of the motorcycle. Küryakyn will not issue a warranty on components lost due to improper installation. Periodic maintenance may be required.

Ride On!