






UNIVERSAL WIRING & RELAY KIT, PERCH MOUNT

2203

THANK YOU FOR CHOOSING KÜRYAKYN!

PROTECT YOURSELF AND OTHERS FROM POSSIBLE INJURY AND PROPERTY DAMAGE OR LOSS. PAY CLOSE ATTENTION TO ALL INSTRUCTIONS, WARNINGS, CAUTIONS, AND NOTICES REGARDING THE INSTALLATION, 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 minor or moderate potential injury.
 NOTICE	This indication alerts you to the fact that ignoring the contents described herein may negatively affect product performance and functionality or damage the product itself or the product to which it is being attached.

MAKE SURE THE FOLLOWING PARTS HAVE BEEN INCLUDED IN THE KIT:


- 1 Universal Driving Light Wiring & Relay Kit containing:
 - 1 Switch Mount Half
 - 1 Relay Harness
- 1 Hardware Kit containing:
 - 6 Cable Ties
 - 1 Dielectric Grease Pack
 - 4 Male Bullet Connectors with Insulating Sleeves
 - 1 Female T-Tap Connector
 - 1 Insulated Male Spade Connector
- 1 Driving Light Switch
- 1 Rubber Boot for Driving Light Switch
- 1 Installation instructions

TOOLS SUGGESTED:

Set of Torx drivers, test light, and service manual

 **NOTICE** **These installation instructions contain important information. Ensure that the end user receives this copy and is aware of its importance for future reference.**

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.

 **WARNING** **ACCIDENTAL VEHICLE START-UP COULD CAUSE DEATH OR SERIOUS INJURY, REMOVE THE MAIN FUSE BEFORE PROCEEDING.**

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
454 County Road V V
Somerset, WI 54025-9031
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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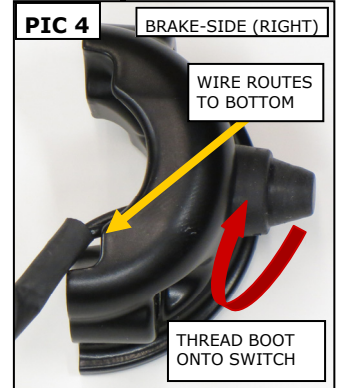
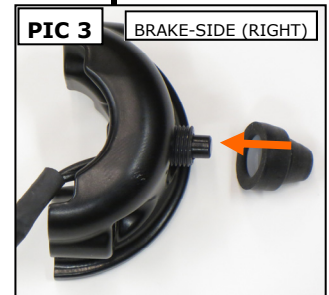
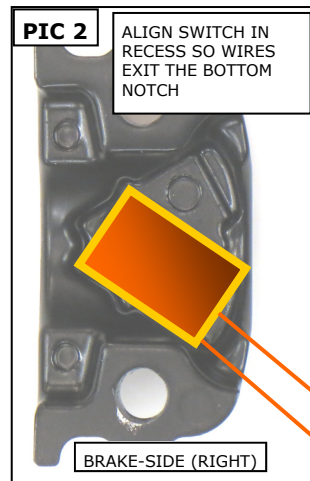
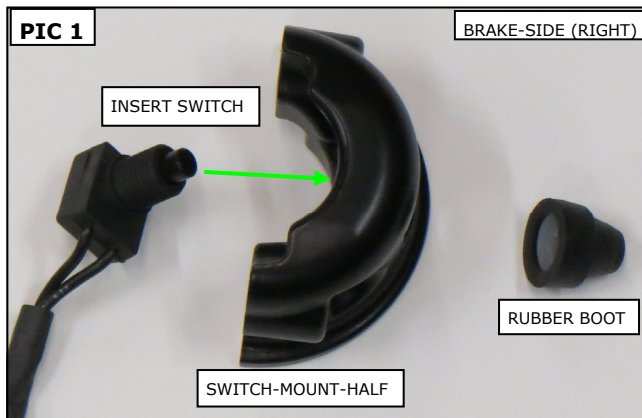


INSTALL THE SWITCH-MOUNT-HALF:

NOTE: The Switch-Mount-Half assembly replaces the existing clamp-half on either side of the handlebars; it features a Switch with wiring that will be routed along the underside of the handlebars. Determine which side will work best for your handlebar set-up. The Switch **MUST NOT** interfere with the proper operation of the motorcycle.

STEP 2

Refer to **PICs 1, 2, 3, and 4**. Insert the included Driving Light Switch into the included Switch-Mount-Half; align the Switch in the rectangular recess so that the wires will exit through the bottom notch when it is installed; secure with the included Rubber Boot as shown. Set the assembly within arms reach of the work area.



STEP 3

Refer to **PIC 5**. Remove the existing screws (and washers) from the existing clamp half; save the screws, they will be reused.

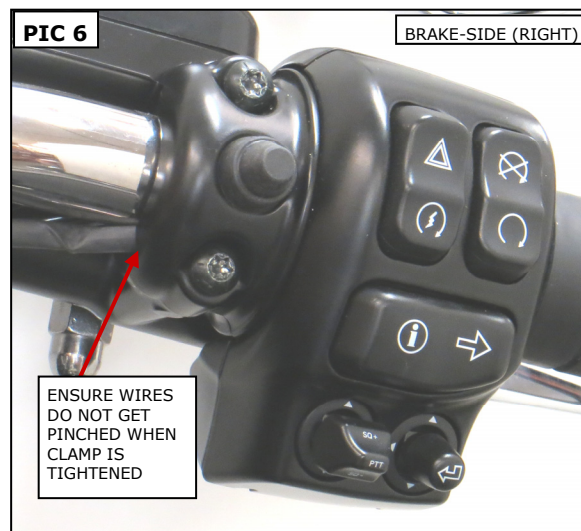
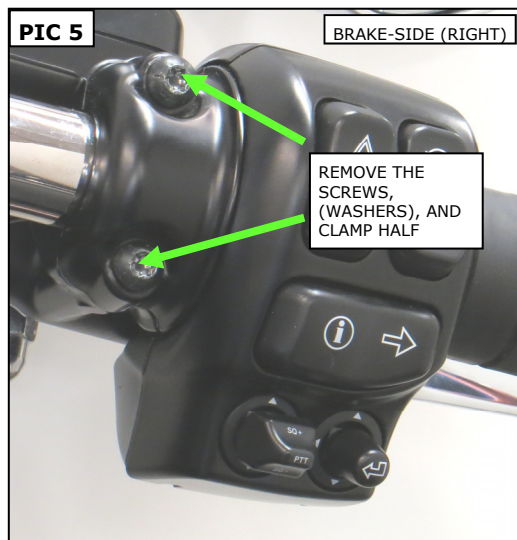
An extra set of hands will be helpful in securing the master cylinder or clutch lever assembly once the screws and clamp half have been removed.

NOTICE

Avoid damage to the motorcycle. Protect painted surfaces with a soft cloth or service cover.

STEP 4

Refer to **PIC 6**. Hold the new Switch-Mount-Half assembly in position, route the wiring through the bottom notch, align the screw holes, and begin the two screws in their threads. Ensure that the hand controls are positioned correctly and the wires will not be pinched, then tighten the screws; tighten the top screw first, then the bottom.



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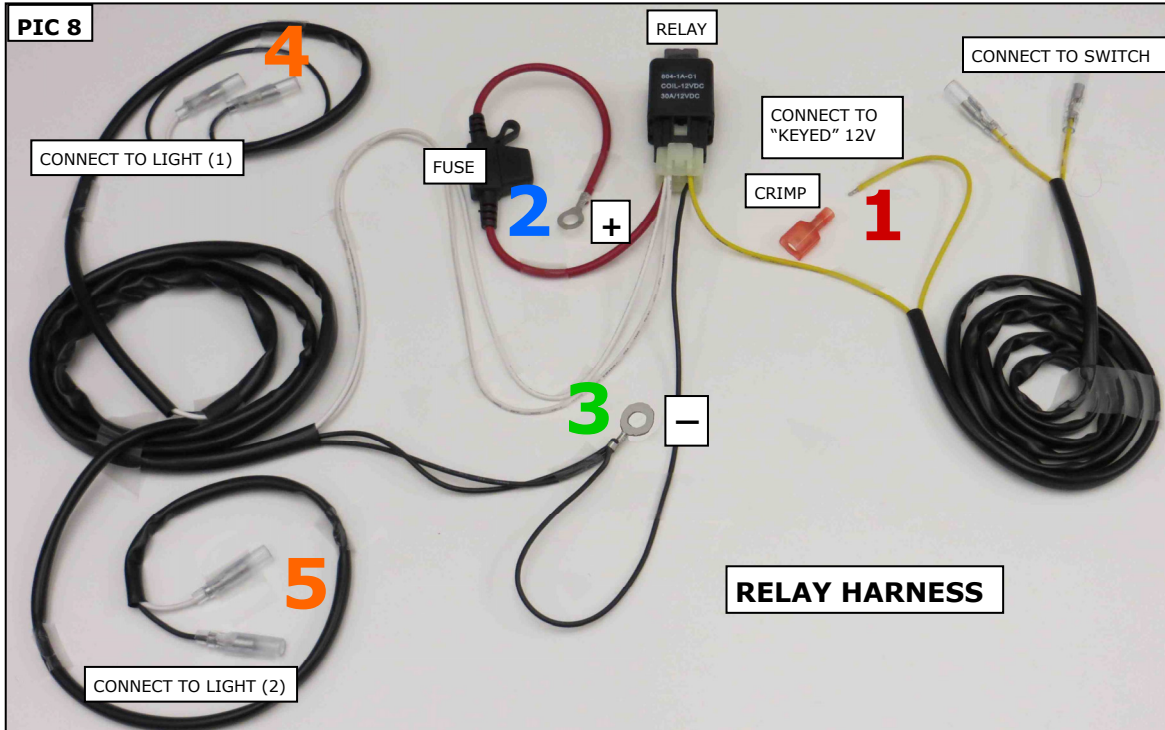
CONNECT WIRING:

STEP 5

Use a test light and the model-specific wiring schematic to locate a "keyed" 12 volt accessory wire ("keyed" power); this wire should have 12 volts with the **IGN ON** and no power with **IGN OFF** to prevent draining the battery.

⚠ WARNING

IT IS THE INSTALLER'S 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 LEAD TO COMPONENT FAILURE RESULTING IN SERIOUS INJURY OR DEATH.



STEP 6

Once the "keyed" power wire has been located, turn **IGN OFF**, remove the seat, and disconnect both battery cables.

Refer to **PIC 7**. Clamp the included Female T-Tap Connector over the "keyed" power wire and "snap" it shut; ensure that the tabs are engaged.

STEP 7

Refer to **PIC 8**. Locate the included Relay Harness.

Refer to **PIC 8 and 9**. Insert the exposed end of the **YELLOW** wire (1) into the included Insulated Male Spade Connector; crimp the end making sure that the wire is secure.

NOTICE

Dielectric grease inhibits moisture and prevents corrosion. Kuryakyn recommends the use of the included dielectric grease on ALL electrical connections. Apply dielectric grease directly to mating surfaces.

NOTE:

Lay out, measure, and cut wiring before installing for the cleanest, easiest installation. Add in a little slack before cutting the wiring.

STEP 8

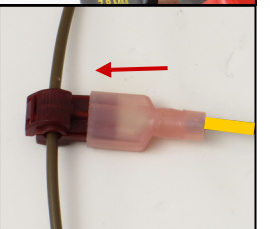
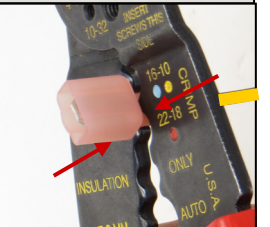
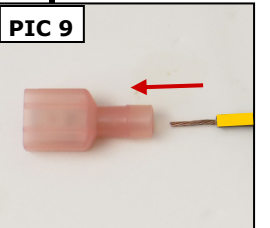
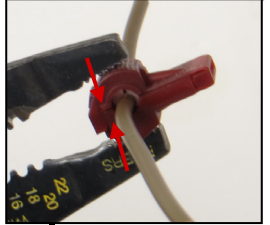
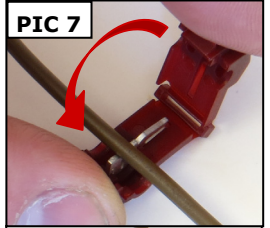
Refer to **PIC 9**. Connect the **YELLOW** wire from the Relay Harness to the Female T-Tap on the "keyed" power wire (from **STEP 5**).

STEP 9

Reconnect the positive battery cable along with the **RED** wire (2) from the Relay Harness to the positive (+) side of the battery.

Reconnect the negative battery cable along with the **BLACK** wire (3) from the Relay Harness to the negative (-) side of the battery.

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STEP 10 Refer to **PIC 8 on PAGE 3**. Route the wires (**4** and **5**) to the front of the bike. Secure all wiring out of harms way with the included cable ties.

NOTE: **The bullet connectors on the black and white wires are not intended to connect with any Kuryakyn driving light kit; the connectors may be removed or retained as necessary. It is up to the installer to determine the best connection for the installation.**

STEP 11 Refer to **PIC 8 on PAGE 3**. Route the Switch-Mount-Half wires to the Relay Harness. Connect the two wires from the Switch to **either of the two yellow wires** from the Relay Harness. Make sure the wires are fully seated in the connectors and the insulating sleeve covers the metal connectors. Use the supplied cable ties to attach the wires to the bars and away from pinch points.

NOTICE

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

STEP 12 Connect the white wires from the Relay Harness to the driving light power wire (sold and installed separately); use the supplied Male Bullet Connectors with Insulating Sleeves and the black wires from the Relay Harness for driving-light ground-wires if necessary. If these ground wires are not needed, they may be secured out of the way with cable ties.

STEP 13 Follow the driving light instructions to complete installation.

Reinstall the seat

STEP 14 Ensure **ALL** lighting and controls function properly **BEFORE** operating the motorcycle.

WARNING

THE END USER'S SAFETY DEPENDS UPON PROPER INSTALLATION OF THIS PRODUCT. IF A STEP IN THIS SET OF INSTRUCTIONS IS NOT WITHIN YOUR CAPABILITIES OR YOU DO NOT HAVE THE CORRECT TOOLS, HAVE YOUR DEALER PERFORM THE PROCEDURE. IMPROPER INSTALLATION OF THIS PRODUCT COULD RESULT IN DEATH OR SERIOUS INJURY.

NOTICE

It is the end user's responsibility to ensure that all of the fasteners (including pre-assembled) are tightened before operation of the motorcycle. Kuryakyn will not provide warranty coverage on products or components lost or damaged due to improper installation or lack of maintenance. Periodic inspection and maintenance are required on all fasteners.