



# INSTALLATION

## PLUG & PLAY RUN-TURN-BRAKE LIGHT KIT 4615

### FOR KAWASAKI VULCAN 1600

**FITS: ALL '07-UP VULCAN 900, ALL '03-UP VULCAN 1600 MODELS AND '02-UP VULCAN 1500/1600 MEAN STREAK MODELS**

*\*Installation of this product may be in violation of FMVSS #108*

#### PARTS INCLUDED

- 1 Run-Turn-Brake Controller
- 1 Metric Load Equalizer
- 1 Hardware Kit Including:
  - 1 Dielectric Grease Pack
  - 4 4" Cable Ties
- 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.**

**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 hex wrenches, combination wrenches, Phillips screwdriver.

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

**CAUTION!** Always install the load equalizer upstream of any existing aftermarket multifunction control modules. Do not install a load equalizer between a module and the turn signals as this will overload the module. Overloading will damage the module and create a fire hazard!

**CAUTION!** Load equalizers generate heat when in use. Avoid using the turn signals for an extended period of time, otherwise the load equalizer will overheat. Never operate the four-way flashers unless you first remove the load equalizer. Overheating damages the load equalizer causing loss of turn signal operation and could create a fire hazard!

#### PROCEDURE

**IMPORTANT INFORMATION! PLEASE READ BEFORE STARTING INSTALLATION.**

The control module is compatible with motorcycles that have the rear lighting circuit wiring in stock configuration. If the motorcycle is already equipped with a Kawasaki accessory control module or other aftermarket control module, remove it before installing the Run-Turn-Brake control module.

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

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 Küryakyn® product comes with a Proof-of-Purchase good for a complimentary catalog. Details in packaging.

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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The control module is compatible with stock rear single-circuit turn signals, as well as custom single-circuit lights and LEDs.

Any existing load equalizers must be removed prior to installing the Run-Turn-Brake control module. Any load equalizers necessary after installation of the Run-Turn-Brake control module can be reinstalled later. NEVER install a load equalizer between the control module and the rear lights!

The control module adds "Run", "Turn", and "Brake" function to existing single-circuit OEM, halogen Silver Bullet, or single-circuit LED rear turn signals.

**ATTENTION!** Turn signals must be fit with the included red lenses and/or red bulbs to meet State and Federal Regulations. Check with your local laws before re-using stock amber lenses or bulbs on any lights on the rear of the motorcycle.

**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.

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

**STEP 3** Locate the main taillight harness as shown in PIC. 1 and disconnect the connectors.

**STEP 4** Plug the female connector from the controller into the male connector into the harness and the male connector from the controller into the female connector from the wiring harness.

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

**STEP 5** Secure the load equalizer to the frame tube or similar structure; secure the wiring out of the way of pinch points or extreme heat.

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

**STEP 6 AND STEP 7 ARE ONLY FOR MOTORCYCLES WHOSE TURN SIGNAL FLASH RATES ARE DIFFERENT THEN STOCK FLASH RATES.**

**STEP 6** Install the new load equalizer into either of the white three pin connectors from the run-turn-brake controller.

**STEP 7** Secure the equalizer to the frame tube.

**CAUTION!** Do not secure the load equalizer to the control module! Excess heat from the load equalizer could damage the control module.

**STEP 8** If you do not wish the brake lights to flash when the brakes are applied, remove the flashing tab from the control module as shown in PIC. 2.

**STEP 9** Reinstall the seat.

**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.

# Küryakyn®

PIC. 1



PIC. 2

REMOVE THE FLASHING TAB IF YOU DO NOT WISH FOR THE BRAKE LIGHTS TO FLASH WHEN THE BRAKES ARE APPLIED



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*Ride On!*

PLUG & PLAY LIGHT KIT

INSTALLATION