



# INSTALLATION

## LOAD EQUALIZER for YAMAHA

## 4993

### PARTS INCLUDED

- 1 Load Equalizer for Yamaha
- 3 Scotch Lock Connectors
- 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.

**CAUTION** This indication alerts you to the fact that ignoring the contents described herein can result in potential injury.

**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

Wire Cutter/Stripper, 12 Volt Test Light

**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.

**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.

**NOTE:** Before installation, determine that the motorcycle requires the installation of a load equalizer by starting the motorcycle and checking the turn signals. If they flash fast or erratically, proceed with the installation as follows. If they flash at a normal rate, DO NOT install.

### 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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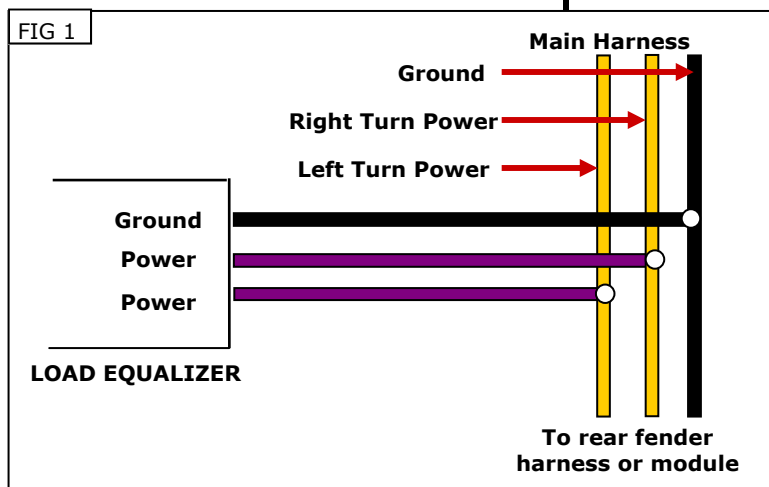


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**NOTE: THIS IS A UNIVERSAL FITMENT FOR 12 VOLT MOTORCYCLE LIGHTING SYSTEMS- USUALLY ADEQUATE FOR ONE PAIR OF LOW-DRAW TURN SIGNALS**

**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 will damage the load equalizer, causing loss of turn signal operation and may create a fire hazard!

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



**INSTALLATION GUIDELINES**

- If you are not using a Küryakyn Run-Turn-Brake controller, you will need to cut the white plug off the end of the wires.
- Depending on the model of your bike, this Load Equalizer should be installed where your main harness and the rear fender harness are connected. Typically located under the seat or side cover.
- One violet wire from the load equalizer should be connected to the right turn signal positive wire.
- One violet wire from the load equalizer should be connected to the left turn signal positive wire.
- The black wire from the load equalizer should be connected to a confirmed ground or the negative terminal on your battery.
- Secure the load equalizer to the frame tube or similar structure. Neatly strap the wires in place as needed.

**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.

**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** Do not secure the load equalizer to the control module! If possible, fasten the load equalizer to a frame tube as the frame will help to dissipate heat. If that is not possible, tuck the load equalizer into an area where it will not contact any heat sensitive components.

**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.

*Ride On!*