



INSTALLATION

PULSATING BRAKE LIGHT CONTROLLER 5493

PARTS INCLUDED

- 1 Pulsating Brake Light Controller Assembly—8-Pin
- 1 Dielectric Grease Pack
- 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

Phillips Head Screwdriver

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: There are two small three pin female connectors attached to the Pulsating Brake Light Controller harness. These are used to attach load equalizers to the harness in the event that the OEM turn signals are converted to L.E.D. turn signal inserts. These **WILL NOT** be used with OEM turn signals and **WILL NOT** affect the functions of the Pulsating Brake Light Controller.

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.

NOTICE

Kuryakyn recommends the use of dielectric grease on electrical connections

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.

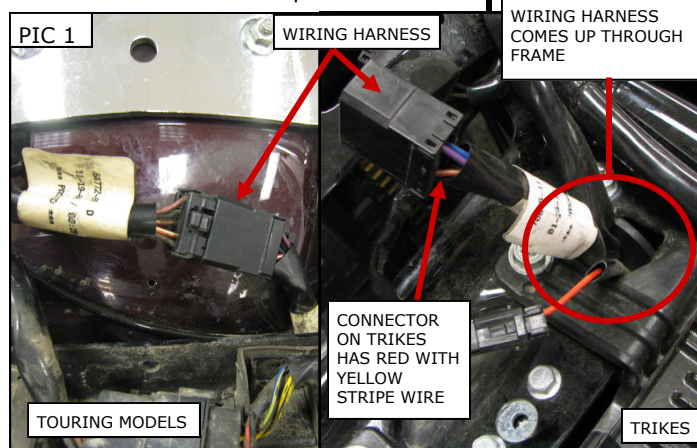
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STEP 2

Remove the seat and locate the H-D main wiring harness. PIC 1 (On Trike models, locate the 8-pin connector from the main harness to the run-turn-brake controller. This is the input side of the controller, PIC 1, and the 8-pin connector will have a **RED** wire with a **YELLOW** stripe. It should be located on the left side under the passenger handrail.) Disconnect the wiring harness, apply some of the included dielectric grease to the connectors, and plug the Pulsating Brake Light Controller into the ends of the main taillight harness.



CAUTION

Always install the Pulsating Brake Light Controller upstream (before) of any existing multifunction control modules. Do not install the Pulsating Brake Light Controller between a control module and the turn signals, as this will overload any load equalizers that are connected to the Pulsating Brake Light Controller.

Overloading will damage the load equalizers and may create a fire hazard!

STEP 3

Remove the Tour-Pak liner as outlined in the service manual. Set it aside for reinstallation.

STEP 4

Locate the 3-pin connector that powers the Tour-Pak lights. This should be located near the left (sitting on bike) front side of the floor of the Tour-Pak PIC 2 Unplug the connectors.

STEP 5

Route the 3-pin connector from the Pulsating Brake Light Controller along the Tour-Pak wire harness into the Tour-Pak.

NOTE: You may need to remove the grommet in the Tour-Pak that the wire harness passes through to allow you to run the wire harness from the Pulsating Brake Light Controller through it. PIC 2 Reinstall the grommet in the Tour-Pak.

STEP 6

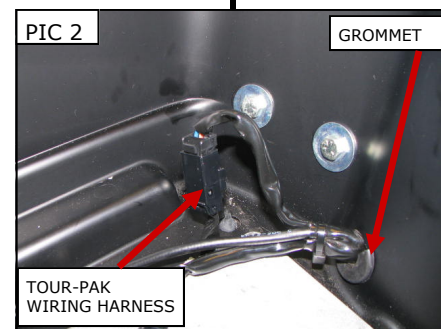
Apply a little of the included dielectric grease to the male 3-pin connector from the Pulsating Brake Light Controller and plug it into the female connector on the Tour-Pak harness.

STEP 7

Turn the ignition on and test to make sure that the lights function correctly and the brake light pulses. If they do not function, go over all wiring connections.

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 8

Reinstall the Tour-Pak liner.

STEP 9

Replace the seat after all wires have been secured. Make sure no wires or connectors are pinched.

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 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.

Ride On!