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REAR RUN-TURN-BRAKE LIGHT BARS for TRIKES

PARTS INCLUDED

Left Run-Turn-Brake Light Bar 1

1 Right Run-Turn-Brake Light Bar

Hardware Kit Containing:

Alcohol Pads

Dielectric Grease Pack 1

8 4" Black Nylon Cable Ties

4 Cord Keepers

Tube of Silicone 1

1 Wiring Adapter

Male 3 Pin Connectors

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.

WARNING! THIS INDICATION ALERTS YOU TO THE FACT THAT IGNORING

THE CONTENTS DESCRIBED HEREIN CAN RESULT IN

POTENTIAL DEATH OR SERIOUS INJURY.

ATTENTION! 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 or material

damage.

TOOLS SUGGESTED

Drill And Drill Bits, Center Punch, Non-permanent Marker or Masking Tape

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.

ATTENTION! Due to manufacturing and assembly variances, some adjustments may be necessary after the initial installation to achieve proper fit and/or function. Küryakyn recommends "mocking up" components secured with non-removable fastening devices, such as double-sided tape or silicone, before full installation.

ATTENTION! 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.

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:

- Kürvakvn 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 nonconforming condition, or for any breech 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. L.E.D.'S contained in components of Küryakyn 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.
- Küryakyn makes no warranty of any kind in regard to other manufacturer1s 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

For purchasing Küryakyn® products, you can receive a complete catalog free of charge. Send the Proof-of-Purchase below with your address to: Küryakyn, 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 Küryakyn® products, the motorcycle parts and accessories designed for riders by riders.

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STEP 2 Remove any grease or debris from the Trike body along both sides of the trunk door with soapy water and a clean rag; rinse and allow the area to dry completely. PIC 1 Clean the area with the included alcohol cleaning pad to remove any residue; allow the area to dry completely.

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ATTENTION! Ensure the area of installation is free of grease, oil, dirt or other debris including wax/polish products and bugs to ensure proper adhesion. Küryakyn WILL NOT issue a warranty on any parts lost due to improper installation.

STEP 3

Hold the left Light Bar up to the left side of the trunk door. The Light Bar will run parallel to the trunk door along the body line. PIC 2 The bottom of the Light Bar is shaped to follow the ledge just below the trunk line. PIC 3 Using masking tape or a non-permanent marker, make reference marks on the top and outside edge of the Light Bar. Remove the Light Bar.

NOTE: Before measuring or marking, place a piece of masking tape in the general location of the hole to be drilled (PIC 4) to help reduce the possibility of chipping the paint when drilling. Make all reference marks on the tape.

STEP 4

Measure up from the ledge approximately 1-1/4". Measure out from the body line edge approximately 1-1/4". This is the location that the hole for the wire harness will need to be drilled. PIC 4 Repeat Steps 3 and 4 for the right side.

STEP 5

Open the trunk door and remove all of the trunk inner liner as per the service manual.

CAUTION!

MEASURE TWICE - DRILL ONCE. Double check all reference marks made on the Trike body **BEFORE** drilling. Kuryakyn will not be responsible for incidental or consequential damages resulting from this installation.

STEP 6

Using a center punch, carefully mark the center on the drilling locations from Step 4.

ATTENTION! Before drilling the pilot hole on the left (sitting on Trike) side, remove the OEM cord keeper and move the license plate wire harness out of the way, from the inside of the trunk.

STEP 7

Using a 1/8" drill bit, carefully drill a pilot hole in each side. Using a 1/4" drill bit, enlarge the two holes for the wire harnesses. Remove the tape from the hole locations.

STEP 8

Using one of the included alcohol pads, wipe the installation area on both sides of the Trike. Route the wire harness for the left Light Bar through the left side hole.

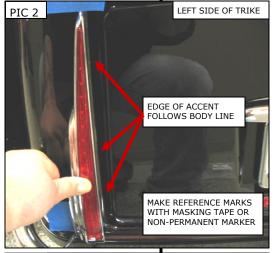
ATTENTION! The adhesive will not bond correctly if applied at temperatures less than 50°F. Do not attempt this installation in temperatures less than 50°F.

STEP 9

Rub the backing on the adhesive strip to activate the adhesive. Remove the adhesive backing. Using the reference marks made in Step 3, and making sure the wire harness is pulled all the way into the trunk, press the Light Bar into place for 1 minute to ensure proper adhesion. Full bond strength will occur within 24 hours. Use the included silicone to seal around the wire harnesses from the inside of the trunk. The silicone cures in 24 hours. Repeat Steps 8 and 9 for the right Light Bar.

NOTE: If the motorcycle is to be operated before the 24 hour cure time has expired, use a good quality masking or painter's tape over the Light Bar to assist in holding it in place until the cure time is over.









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STEP 10 Measure across the floor of the trunk and make a mark at the center point. Measure up from the floor of the trunk, at the center point, 12-14 inches and mark that spot. Measure 1" on each side

of the center mark and mark that spot. PIC 5 Inspect the other side of the location to ensure the new holes will not conflict with any component on the Trike. Using a center punch, mark the center of each mark. Using a 1/4" drill bit, carefully drill the new holes through the body.

Route the wire harnesses around the outside edge of the trunk floor to the front of the trunk. Route the wire harnesses up the center of the front of the trunk through the new holes. Use tape to hold the harnesses along the edge and up the front of the trunk.

STEP 12 Use the included silicone to seal the holes around the wire harnesses. The silicone cures in 24 hours.

ATTENTION! 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.

STEP 13 Install the Trunk liner removed in Step 5.

STEP 14

Remove the seat and locate the 8-pin connector from the run-turn-brake controller to the rear lights. Locate the output side of the controller. PIC 6

The correct 8-pin connector will NOT have a RED wire with a YELLOW stripe. It should be located on the left side under the passenger handrail. PIC 6 and PIC 7

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

STEP 15 Unplug this connection and plug the included wiring adapter between the two connectors. PIC 6

STEP 16 Locate the male three pin Connectors from the hardware kit and insert one in each of the female connectors on the wiring adapter. PIC 7

STEP 17 Install the pin connectors from each light's harness into the three pin male connectors with the same colored wires. PIC 8

NOTE: The wires from the left light will be PURPLE-BLACK-BLUE. The wires from the right light will be BROWN-BLACK-BLUE. Match them to the same colored wires on the wiring adapter. Push the wires into the male connector until you feel them lightly click. Gently pull on each wire after the click to ensure they are locked into place.

STEP 18Turn the Trike on and check that all lights are functioning properly. If the lights do not function correctly, check to make sure the 8-Pin Adapter is plugged into the correct connector and that all wire colors on the 3-Pin connectors match.

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 19 Use the supplied cable ties and cord keepers to hold the harnesses out of harms way under the seat. Replace the seat.

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.

PIC 6

USE THIS CONNECTOR WITH NO RED WITH YELLOW STRIPE WIRE

SEAT SUPPORT BAR

RUN-TURN CONTROLLER

THIS CONNECTOR HAS RED WITH YELLOW STRIPE WIRE

LEFT SIDE (SITTING ON TRIKE) SHOWN

12"-14" UP FROM

TRUNK FLOOR

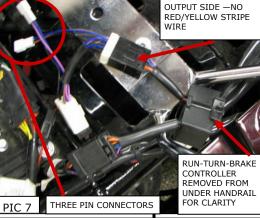
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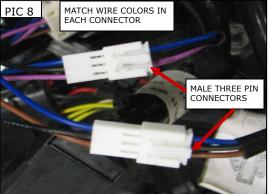
FRONT WALL OF

DRILL NEW HOLES IN

TRUNK UP 12"-14" FROM FLOOR AND ONE INCH

EITHER SIDE OF CENTER





PAGE

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REAR LIGHT BARS for TRIKES

INSTALLATION