



## FIVE TO FOUR WIRE CONVERTER WITH 4-PIN FLAT CONNECTOR

### 7675

### PARTS INCLUDED

- 1 5-4 Wire Trailer Converter
- 1 Hardware Kit Containing
  - 6 8" Black Nylon Cable Ties
  - 5 Heat Shrink Covered Butt Connectors
  - 1 Dielectric Grease Package
  - 2 14" Nylon Cable Ties
- 1 4- Pin Flat Connector
- 1 Alcohol Pad
- 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.**

**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

Set of hex wrenches, combination wrenches, crimping pliers, electrical tape, test light or multi meter

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

**NOTE: This 5-4 wire trailer converter is for use when your trailer has a flat 4-wire connection**

- 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** Unplug the Trailer Isolation Relay kit from the 4-pin plug from the sub-harness. PIC 1
- STEP 3** Plug the male end of the 5-4 Converter into the female 4-pin plug from the sub-harness and plug the female end of the 5-4 Converter onto male connector on the Trailer Isolation Relay. PIC 1

-cont.-

### 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.

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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 4** Remove a nearby chassis bolt, take the 1/4" ring terminal on the **WHITE** wire and place it behind the bolt. Reinstall the bolt. PIC 1

**NOTE:** You may have to use sand paper to remove the paint to ensure a good grounding connection.

**ATTACHING THE 4-PIN FLAT CONNECTOR**

**NOTE:** This harness has six wires. Three are required for trailer lights—

**YELLOW** is LEFT turn and BRAKE,

**GREEN** is RIGHT turn and BRAKE

**BROWN** is the RUNNING lights.

The **WHITE** wire is required for GROUND.

The **BLUE** wire, with the butt connector installed, located in the female connector of the converter box is a "keyed" 12 volt accessory wire for trailer interior lighting (if your trailer is equipped). You will need to provide "keyed" 12 volt power to use this wire.

The **RED with BLACK STRIPE** is a constant (**always hot**) 12 volt accessory wire for keyless entry (if your trailer is equipped).

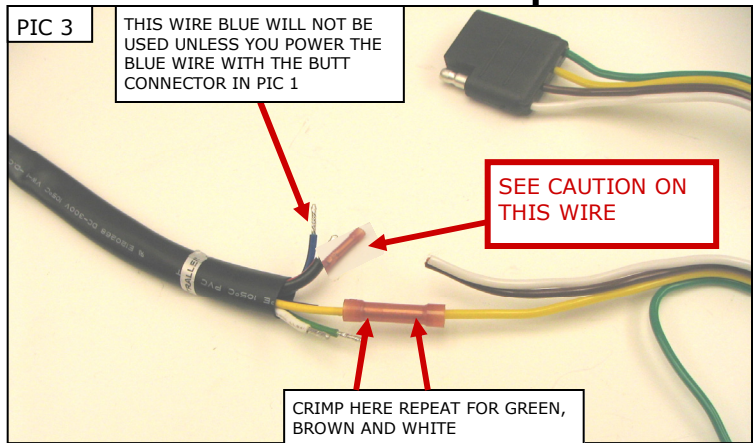
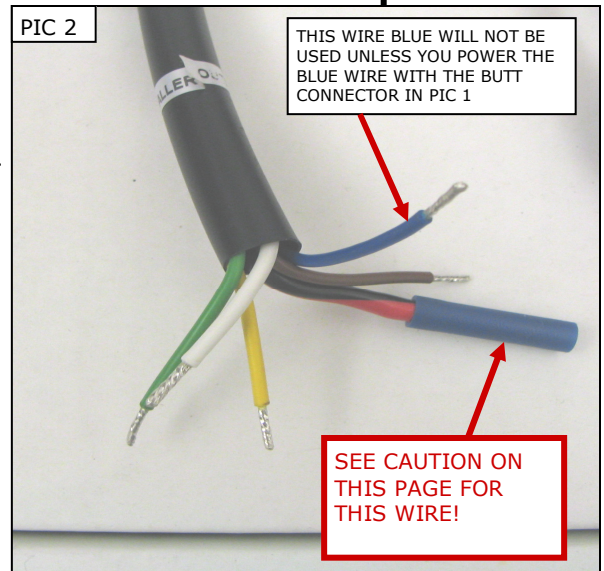
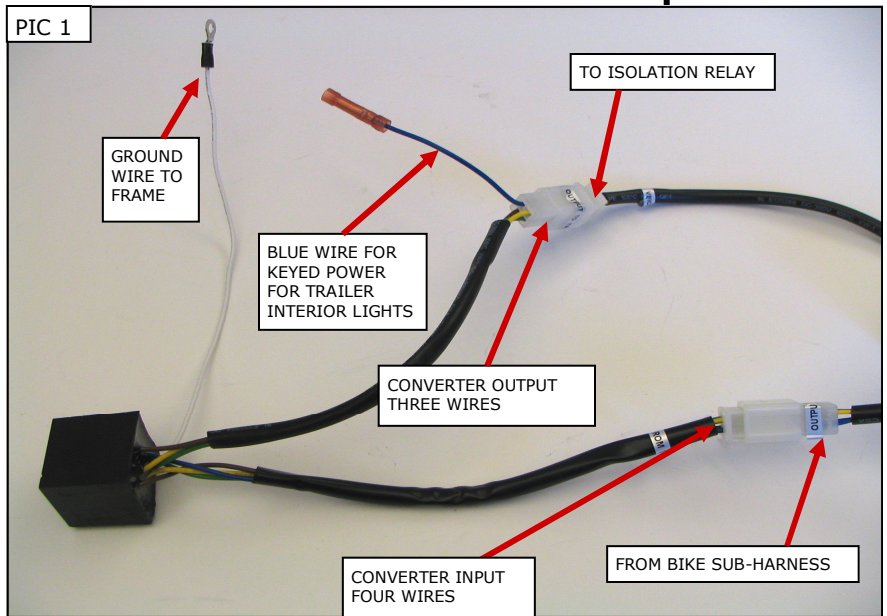
Steps 1 and 2 are for installation of the included 4-Pin Flat Connector. If your application uses the optional wires, you will need to supply your own connector.

**STEP 1** Locate the output wires from the Isolation relay. Using the supplied butt connectors, crimp one to the YELLOW, BROWN, GREEN and WHITE wires from the isolation relay. PIC 2 and PIC 3 The BLUE wire will not be used unless you provide "keyed" 12 volt power to the installed butt connector on the BLUE wire in PIC 1.

**CAUTION!** If the red with a black stripe wire is not going to be used, cap it off using electrical tape or a piece of heat shrink over the installed butt connector, as it will have power to it all the time, even when the key is off, as it is connected directly to the battery!

**STEP 2** Trim the wires from the included 4-Pin Flat Connector to the desired length, strip a little insulation from the end of each wire, and attach them to the other end of the butt connectors on the same colored wires from Step 1. PIC 3

**CAUTION!** The extra Blue wire that has the bullet connector is for a keyed 12-volt power wire for any accessory light you may want on your trailer. This extra wire is not required for regular trailer use.



*Ride On!*