



# INSTALLATION

## TRANSFORMER GRIPS

## 6291

### PARTS INCLUDED

- 1 Right Transformer Grip
- 1 Left Transformer Grip
- 2 Zombie Grip Emblem
- 2 Widow Grip Emblem
- 2 Maltese Grip Emblem
- 1 Tube of Adhesive
- 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.**

<b>WARNING</b>	<b>THIS INDICATION ALERTS YOU TO THE FACT THAT IGNORING THE CONTENTS DESCRIBED HEREIN CAN RESULT IN POTENTIAL DEATH OR SERIOUS INJURY.</b>
<b>NOTICE</b>	<b>This indication alerts you to the fact that ignoring the contents described herein may negatively affect product performance and functionality.</b>
<b>CAUTION</b>	<b>This indication alerts you to the fact that ignoring the contents described herein can result in potential injury.</b>

<b>NOTICE</b>	<b>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.</b>
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### TOOLS SUGGESTED

Set of Torx Wrenches, Set of Hex Wrenches, Combination Wrenches, Utility Knife, 80-100 Grit Sandpaper, Adhesive Solvent.

**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.

<b>WARNING</b>	<b>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.</b>
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**STEP 2** Roll or slide the rubber throttle cable adjustment covers to gain access to the adjusters. PIC 1

### 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 3** Loosen the jam nuts on the adjusters on both cables; turn the jam nuts and adjusters until the throttle control is at its loosest point. PIC 1

**NOTE: Refer to your service manual for additional information on the following Steps.**

**STEP 4** Separate the switch housings by removing the two Torx or Hex screws (depending on the year of your motorcycle); set them aside, they will be re-used. You may also have to loosen the screws on the brake clamp to separate the switch housing halves.

**STEP 5** Lift up on the rear cable where it fits into the throttle sleeve; this will provide enough slack in the cable to remove the cable end and brass ferrule from the throttle sleeve. PIC 2 **Be careful not to lose the brass ferrules; they are not permanently attached to the cables.**

**STEP 6** Repeat Step 5 for the other cable.

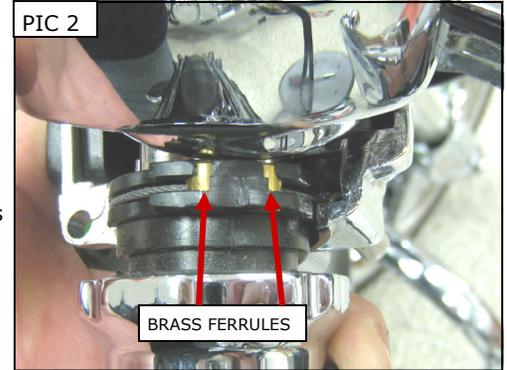
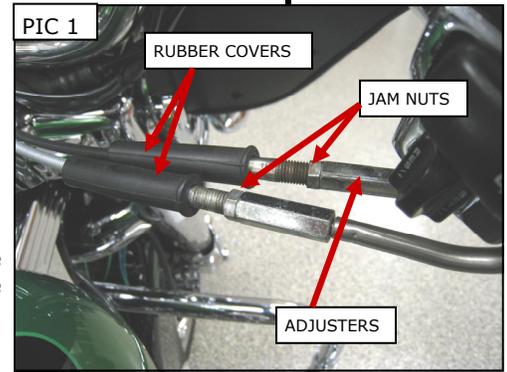
**NOTICE** Ensure that the throttle cables have been properly lubricated and do not show signs of wear before reassembly.

**STEP 7** Slide the stock grip/throttle sleeve assembly off the handlebar. Set it aside.

**STEP 8** Slide the new Transformer Grip onto the handlebar. Install the throttle cables in the reverse order they were removed in Steps 5 and 6.

**STEP 9** Re-assemble the switch housing halves and secure them with the screws removed in Step 4. Tighten the screws on the brake clamp if they were loosened in Step 4.

**STEP 10** Adjust the throttle cables and tighten the jam nuts. **Ensure proper throttle cable adjustment and throttle operation before riding the motorcycle.**



**WARNING** ROTATE THROTTLE AND CHECK THAT IT MOVES FREELY AND RETURNS TO CLOSED BEFORE STARTING BIKE. FAILURE TO PROPERLY ADJUST THE THROTTLE CABLES COULD RESULT IN LOSS OF CONTROL CAUSING SERIOUS INJURY OR DEATH.

**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 provide warranty coverage on products or components lost due to improper installation or lack of maintenance. Periodic inspection and maintenance are required on all fasteners.

**Clutch Side Procedure**

**CAUTION** Use extreme care when using the glue included with this kit. Read all precautions and avoid contact with skin or eyes.

**NOTICE** Cover any area of the motorcycle where the glue could possibly drip during installation.

**NOTE: Refer to your service manual for additional information on the following Steps.**

**STEP 1** Separate the switch housings by removing the two Torx or Hex screws (depending on the year of your motorcycle); set them aside, they will be re-used. You may also have to loosen the clutch control clamp to allow the switch halves to separate.

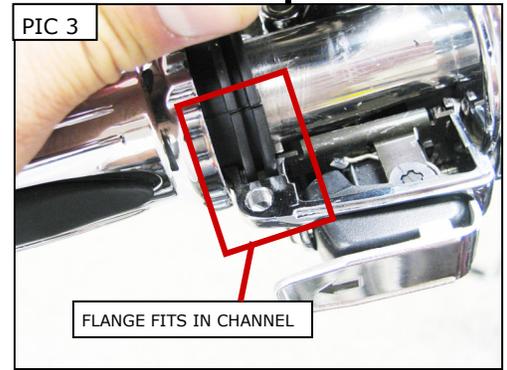
**STEP 2** Remove the clutch side grip. A sharp knife may be used to cut the grip lengthwise allowing you to "peel" the stock grip from the handlebar.

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**STEP 3** Sand the clutch side handlebar surface with 80-100 grit sandpaper or emery cloth to remove any previous glue or rubber residue. This provides a pristine metal surface for the new adhesive and the roughness provides the adhesive a better surface to adhere to.

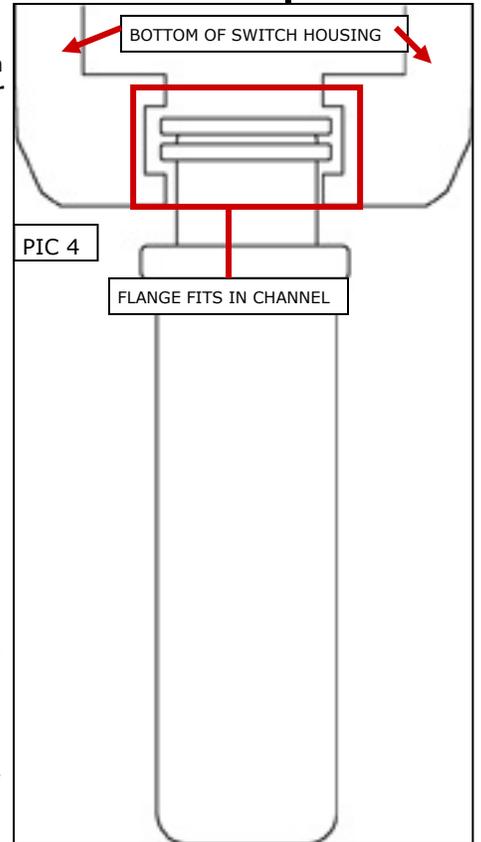
**NOTE: 82-95 models do not have a channel in the switch housing for the rubber flange on the grip to fit into. If installing on 82-95 models, use a razor blade or sharp knife to cut the flange off the clutch side grip before proceeding.**

**STEP 4** With an ammonia based cleaner or similar degreasing agent and a clean rag, wipe off the exposed handlebar and the inside of the grip to remove any contaminants. Take the supplied tube of adhesive and squeeze a good amount of glue onto the inner side walls of the clutch grip. Rotating the grip while applying the glue will help distribute it evenly. Make sure you get the glue all the way to the end of the rubber insert in the grip.



**NOTICE** On 82-95 models: Note the orientation of the emblem location when sliding the grip on and slide the grip up to the switch housing.  
On 96-Later models: Note the orientation of the emblem location when sliding the grip on and slide the grip onto the handlebar far enough so the rubber flange will locate in the channel in the switch housing when it is re-assembled. PIC 3 and PIC 4

**STEP 5** In one smooth motion, slide the grip onto the handlebar and into position. Rotate it back and forth slightly as you slide it on to help distribute the glue evenly and keep the grip from "plowing" the glue up against the switch housing. **Be sure to line up the new grip to match the throttle side. You must work quickly to get the desired position before the glue dries. (Approx. 6 seconds)**



**NOTICE** The adhesive supplied sets up **ALMOST INSTANTLY** in the absence of air. There is enough time to slide the grip into place, but **ONCE IT STOPS MOVING, IT CANNOT BE ADJUSTED.**

**STEP 6** Once in place, squeeze the grip firmly to press the rubber against the bar and hold for 15 seconds. Allow at least 30 minutes to cure before operating the motorcycle. **Ensure proper operation and clearance before operating the motorcycle.**

**STEP 7** Re-assemble the switch housing halves and secure them with the screws removed in Step 1. Ensure that the rubber ridges locate in the channel in the switch housing. Tighten the clutch control clamp if it was loosened in Step 1.

**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 provide warranty coverage on products or components lost due to improper installation or lack of maintenance. Periodic inspection and maintenance are required on all fasteners.

**Emblem Installation**

**STEP 1** With the Transformer Grip you have three different choices when it comes to the emblems: a Zombie, Widow, and the Maltese.

**STEP 2** To install, simply slide one end of the emblem into the opening of the emblem location. Route the opposite end around with your finger, until the emblem is completely secured in the opening.

**STEP 3** Repeat step 2 on the opposite grip.

**STEP 4** To remove the emblem, simply use a small flat blade screwdriver and lift up the edge of the rubber where the emblem is secured. Slightly pry up the edge of the emblem until you can pop it out with your fingers. PIC 5

