



# INSTALLATION

## PILOT GRIPS/ELECTRONIC THROTTLE 6229

### PARTS INCLUDED

- 1 Clutch Side Pilot Grip
- 1 Throttle Side Pilot Grip for Electronic Throttle
- 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>

**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

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.

**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.**

### 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:

- Küryakyn 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 breach 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 manufacturer's 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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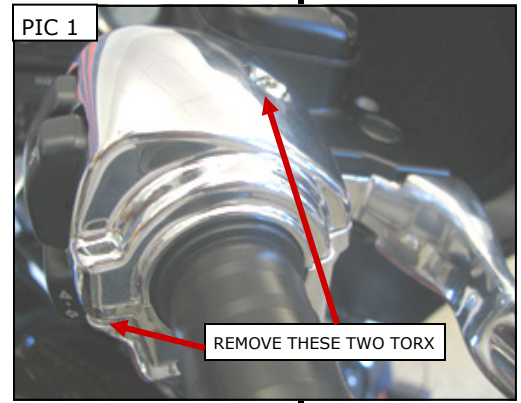
kuryakyn.com

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

**STEP 2** Separate the switch housings by removing the two Torx screws; 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. PIC 1

**STEP 3** With the switch housings separated, slide the stock handgrip assembly off the handlebars. This will not be re-used.

**STEP 4** Slide on the new grip assembly in the desired orientation making sure the teeth on the inside of the grip assembly are positively engaged in the teeth of the sensor, and the flange is seated inside the switch housing. PIC 2



**STEP 5** Reassemble the switch housings using the two Torx screws that were removed in STEP 2. Tighten the screws on the brake clamp if they were loosened.

**WARNING** ROTATE THROTTLE AND CHECK THAT IT MOVES FREELY AND RETURNS TO CLOSED BEFORE STARTING BIKE. FAILURE OF THE THROTTLE TO PROPERLY RETURN 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** **On '96 and later models:** 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** **All models:** 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.

**On '96 and later models:** Re-assemble the switch housing halves and secure them with the screws removed in Step 1. Tighten the clutch control clamp if it was loosened in Step 1.

**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** 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 2 and PIC 3

**STEP 5** **All models:** 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.**

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*Ride On!*