



# INSTALLATION

## DELUXE NECK COVERS for FLHTCUTG & FLHXXX

## 7228

### PARTS INCLUDED

- 1 Right Hand Neck Cover Assembly
- 1 Left Hand Neck Cover Assembly
- 2 Down Tube Covers
- 1 Down Tube Brace Cover
- 1 Hardware Kit Including:
  - 1 Left Down Tube Cover Clamp
  - 1 Right Down Tube Cover Clamp
  - 1 Cable Guide Spring
  - 4 3/8" x 1-1/2" x 1" Adhesive Foam Pad
  - 1 1/4" Flat Washer
  - 1 1/4"-20 x 5/8" Button Head Cap Screw
  - 2 5/16" Flat Washers
  - 2 #8-32 x 1/2" Socket Head Cap Screws
  - 2 5/16"-18 x 1-1/4" Button Head Cap Screws
  - 1 #10-32 x 5/8" Socket Head Cap Screw
  - 1 8" Black Cable Ties
  - 3 4" Black Cable Ties
  - 2 Foam Pads
  - 2 Alcohol Pads
- 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.**

#### 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 Hex Wrenches, Combination Wrenches, Socket Set and Ratchet

**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. Let cool.

### 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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**YOU WILL BE WORKING AROUND THE ENGINE AND EXHAUST SYSTEM DURING INSTALLATION. ENSURE THAT THE ENGINE AND EXHAUST SYSTEM HAVE FULLY COOLED TO PREVENT INJURY.**

**NOTICE**

**Avoid damage to the motorcycle. Protect painted surfaces with a soft cloth or blanket.**

**NOTE:** Due to variations from motorcycle to motorcycle, some motorcycles may require a little extra pressure to engage the fork lock after installation of the neck covers.

**STEP 2**

Cut the zip ties that secure the clutch cable to the right down tube. Also on the down tube cross brace, rotate the zip ties that secure the O2 sensor harness back toward the engine.

**NOTE:** If the cable ties are too tight you can clip them and use those supplied in the hardware kit.

**NOTICE**

**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**

With the supplied alcohol pad, clean the down tube cross brace. Wipe clean and let it dry.

**STEP 4**

On the down tube cross brace, dry fit the down tube cross brace cover. Once you are satisfied with the fit, you can remove the tape backing and place it on the cross brace.

**NOTICE**

**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 5**

Remove the wire loom clamp, rubber tank bolt cover, and the gas tank bolt from the right side (sitting on motorcycle) of the neck. There is a rivet holding the loom clamp that needs to be drilled out to allow the loom clamp to be completely removed from the bike. PIC 1

**STEP 6**

Remove the wire loom clamp, rubber tank bolt cover, outside air temp sensor (PIC 2) and gas tank bolt from the left side (sitting on motorcycle) of the neck. There is a rivet holding the loom clamp that needs to be drilled out to allow the loom clamp to be completely removed from the bike. PIC 2

**NOTE:** Use one of the supplied 4" cable ties to secure the outside air temp sensor up under the fairing out of harms way.

**STEP 7**

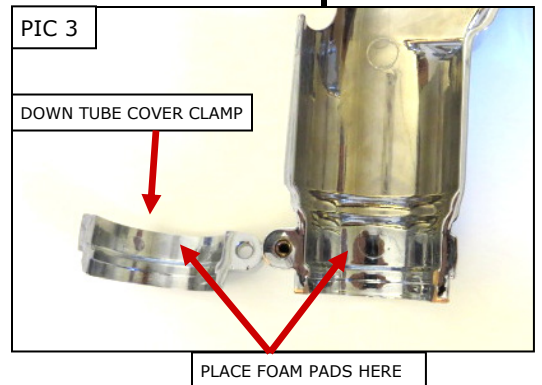
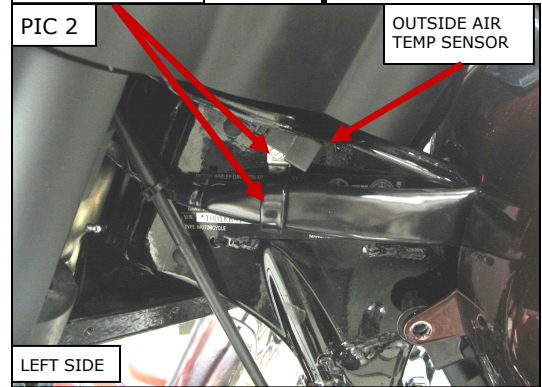
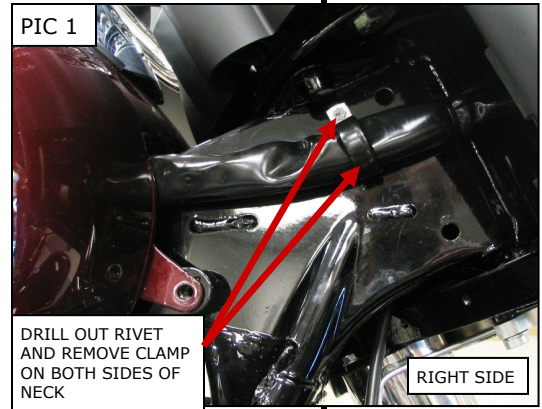
Snap the down tube covers into place; position them to fit with the down tube cross brace cover.

**STEP 8**

Install the foam pads from the hardware kit on the inside of the down tube cover clamp halves and the inside of the covers as shown in PIC 3.

**STEP 9**

Place the left cover on the motorcycle, and start a 5/16"-18 x 1-1/4" button socket cap screw and flat washer to secure the cover and the tank to the frame. Leave finger tight for now.



**STEP 10**

Place the right cover on the motorcycle, and start a 5/16"-18 x 1-1/4" button socket cap screw and flat washer to secure the cover and the tank to the frame. Leave finger tight for now.

**STEP 11**

Start the #10-32 x 5/8" socket head cap screw that secures the top of the neck covers together as shown in PIC 4.

**STEP 12**

Start the #8-32 x 1/2" socket head cap screw that secures the left down tube cover clamp to the cover. Leave finger tight for now.

**STEP 13**

Start the #8-32 x 1/2" socket head cap screw that secures the right down tube cover clamp to the cover. Leave finger tight for now.

**STEP 14**

Ensure that the wires are in the recessed area of the neck covers.

**NOTICE**

**Secure all wiring away from any moving parts, pinch points or extreme heat. Kuryakyn WILL NOT issue a warranty on any electrical component that fails due to pinched, crimped, broken, abraded, melted or frayed wires.**

**STEP 15**

Tighten the 5/16"-18 x 1-1/4" screws that secure the covers and the tank.

**STEP 16**

Tighten the #10-32 x 5/8" screw that secures the top halves of the covers together

**STEP 17**

Tighten the screws from STEP 12 and STEP 13 that secure the down tube cover clamps to the covers.

**STEP 18**

Secure the clutch cable to the down tube in the same location that the cable tie that was removed in STEP 2 was located.

**STEP 19**

Test fit the adhesive pad to the inside of the forks where contact between the neck covers and the forks may happen. As a general guideline, line up the edge of the foam pad (PIC 5) with the head of the bolt on the fork.

**STEP 20**

Clean the mounting area thoroughly with the alcohol pad. Dry the area completely with a clean cloth. Remove the adhesive backing from the foam pad and place on the fork tubes. Hold in place for one minute, full bonding strength will occur in 24 hours.

**NOTE:** The provided hardware in PIC 6 is to prevent the clutch cable from being damaged. There is an unused mounting location in the lower triple tree where the new cable guide spring will mount. Take the 1/4"-20 x 5/8" Button Head Cap Screw and place the cable guide spring over the screw, then take the 1/4" flat washer and place the screw through and tighten into the lower triple tree. Be sure that the spring goes around the head of the existing bolt in the lower triple tree to prevent damage.

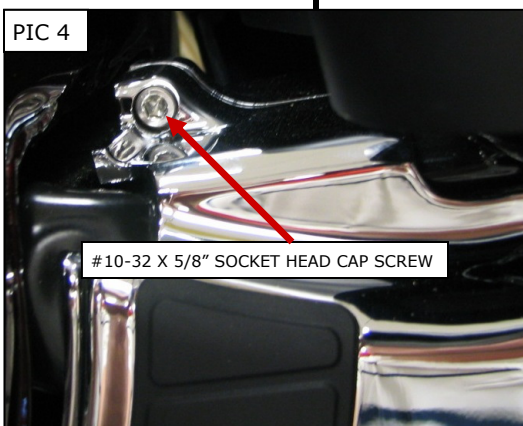


**WARNING** ENSURE THAT THE CLUTCH CABLE, WIRING OR ANY OTHER COMPONENT OF THE MOTORCYCLE IS NOT PINCHED OR STRETCHED AT ANY POINT WHEN THE HANDLEBARS ARE TURNED TO THEIR FULL STOP POSITION ON EITHER SIDE. STRETCHED OR PINCHED COMPONENTS CAN CAUSE LOSS OF CONTROL THAT COULD RESULT IN SERIOUS INJURY OR DEATH.

**NOTICE**

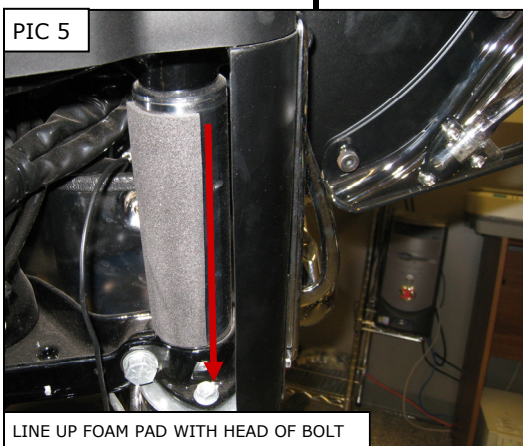
It is the installer's responsibility to ensure that all of the fasteners (including pre-assembled) are tightened before operation of the trike. Kuryakyn will not provide warranty coverage on products or components lost due to improper installation or lack of maintenance. Periodic inspection and maintenance are required on all fasteners.

PIC 4



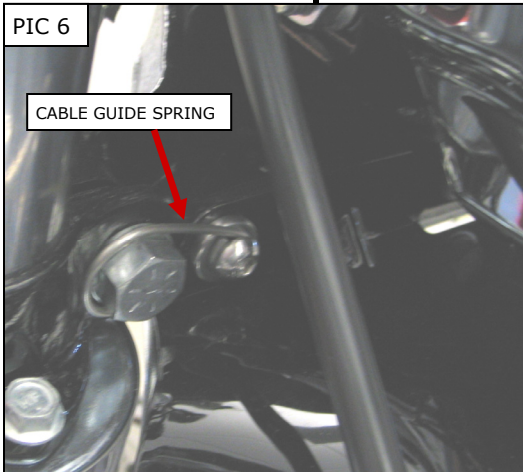
#10-32 X 5/8" SOCKET HEAD CAP SCREW

PIC 5



LINE UP FOAM PAD WITH HEAD OF BOLT

PIC 6



CABLE GUIDE SPRING