

# INSTALLATION

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# 7289

# L.E.D SPEEDO-TACH BEZELS

THANK YOU FOR CHOOSING KÜRYAKYN!

PROTECT YOURSELF AND OTHERS FROM POSSIBLE INJURY AND/OR PROPERTY DAMAGE OR LOSS. PAY CLOSE ATTENTION TO ALL INSTRUCTIONS, WARNINGS, CAUTIONS, AND NOTICES REGARDING THE INSTALLATION, USE, AND CARE OF THIS PRODUCT.

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

## MAKE SURE THE FOLLOWING PARTS HAVE BEEN INCLUDED IN THE KIT:

- L.E.D. Speedo Bezel-Chrome
- L.E.D. Tach Bezel-Chrome 1
  - Hardware Kit Containing:
    - 2 Black 3-Pin Connectors
      - 6-Pin Wiring Adapter—'00 through `05 4-Pin Wiring Adapters—'06 through `13 1
      - 2
      - 1 **Dielectric Grease Packet**
      - 4" Cable Ties 4
    - 1 Tube of Silicone
  - Installation Instructions

## TOOLS SUGGESTED

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Set of Torx Wrenches, Phillips Head Screwdriver, Set of Hex Wrenches, Small Flat-Head Screwdriver, Drill and Drill Bits, Center Punch, Measuring Tape or Ruler



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.

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. Disconnect the negative cable from the battery.



PREVENT ACCIDENTAL VEHICLE START-UP, WHICH COULD CAUSE DEATH OR SERIOUS INJURY. DISCON-NECT THE NEGATIVE BATTERY CABLE BEFORE PRO-CEEDING.

#### 877.370.3604 (toll free) **INSTALLATION QUESTIONS**

CUSTOMER SERVICE

techsupport@kurvakvn.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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#### **GAUGE REMOVAL (ALL YEARS)**



Avoid damage to the motorcycle. Protect painted surfaces with a service cover or soft, clean towel.

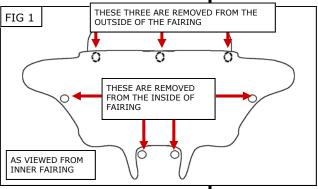
**STEP 2** Remove the four Torx screws securing the outer fairing to the inner fairing. FIG 1 Set the screws aside; they will be re-used.

**NOTE:** Assistance is recommended to hold and support the outer fairing after all of the Torx screws have been removed to prevent damage.

- **STEP 3** Remove the three Torx screws securing the top of the outer fairing and windscreen to the inner fairing (FIG 1); set the screws aside for now.
- **STEP 4** While holding the outer fairing in place, remove the windscreen and set it on a soft, sturdy surface.
- **STEP 5** On the backside of the outer fairing, unplug the headlight connector. Set the outer fairing on a soft, sturdy surface.
- **STEP 6** Use a small flat-blade screwdriver to gently pry the connector's external latches away from the tabs on the gauge (1 in PIC 1). Gently pull the connector out of the gauge (2 in PIC 1).

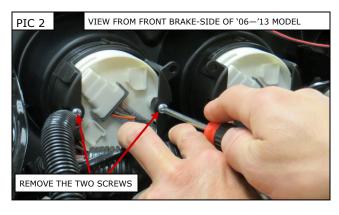
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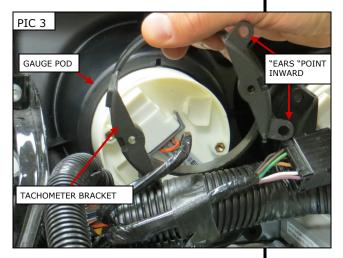
Keep one hand on the front-side of the tachometer to prevent it from falling out of the fairing during the next steps.





**STEP 7** Locate and remove the two screws in the backside of the tachometer. PIC 2 Set the screws aside for now; they will be re-used.





- **STEP 8** Note the orientation of the two "ears" shown in PIC 3. Remove the black-plastic tachometer bracket from the backside of the tachometer. PIC 3
- **STEP 9** Slide the tachometer bracket off of the wiring and set it aside; it will be re-used later.
- **STEP 10** Remove the tachometer from the inner fairing. Set it aside for now.
- **STEP 11** Repeat **STEPS 6** through **10** for the speedometer.

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- STEP 12
  - **2** Refer to PIC 4. At the top locating-notch, measure straight back 3/8" from the edge of the tachometer gauge-pod. Make a mark at that location with a center punch. Repeat for the other side.

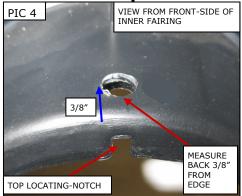
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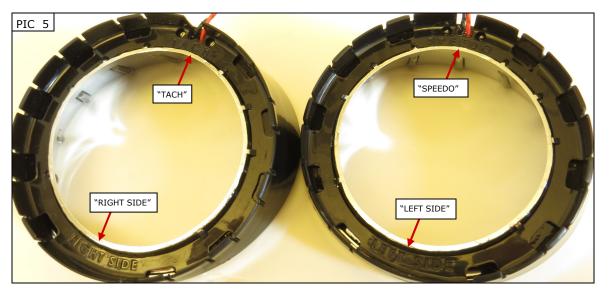
MEASURE TWICE – DRILL ONCE. Double check all reference marks made on the inner fairing BEFORE drilling. Kuryakyn will not be responsible for incidental or consequential damages resulting from this installation.

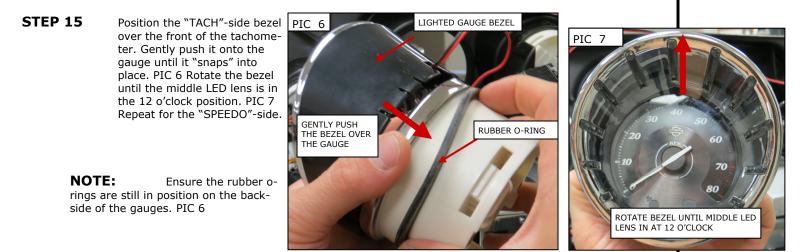
**STEP 13** Using a 1/4" drill bit, carefully drill a hole at the mark made in STEP 12. Repeat for the other side.

### LIGHTED GAUGE BEZEL INSTALLATION (ALL YEARS)



**STEP 14** Locate the "TACH"-side Lighted Gauge Bezel. It will have "TACH" imprinted on the backside of the bezel near the top. PIC 5





**STEP 16** Hold the tachometer, with the bezel installed, in position and route the wires through the hole drilled in STEP 13. PIC 8 Gently move the gauge into position as you feed the wire through the hole. **Ensure that the middle LED lens is still in the 12 o'clock position.** 

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- **STEP 17** Reinstall the black-plastic gauge bracket. Align the tabs on the bracket with the notches in the gauge-pod. Rotate the gauge until its threaded holes align with the holes in the bracket. Install the two screws and tighten. Repeat for the other side.
- **STEP 18** Reconnect the speedometer and tachometer wiring harnesses removed in STEP 6.

## 6-PIN WIRING ADAPTER FOR <u>'00 THROUGH '05 MODELS</u>

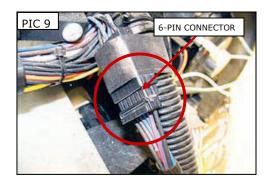
STEP 19

**9** On the front-side of the inner fairing, locate the OEM 6-pin harness; it is generally located on the clutch-side. PIC 9 Disconnect the 6-pin harness.



Kuryakyn recommends the use of dielectric grease on electrical connections. A pack has been included in the kit

**STEP 20** Locate the included 6-Pin Wiring Adapter. Apply dielectric grease to each connector and connect it to the OEM harness. **SKIP TO STEP 23** 



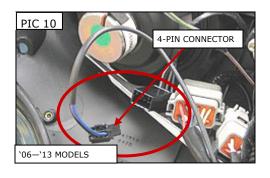
### 4-PIN WIRING ADAPTER FOR <u>'06 THROUGH '13 MODELS</u>

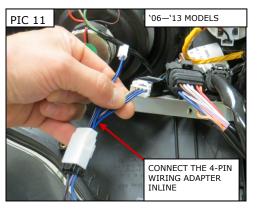
**STEP 21** Locate and separate the OEM left turn signal connector. PIC 10 It is located close to the backside of the speaker. There will be one violet wire, one blue wire and one black wire coming out of the connector.

## NOTICE

Kuryakyn recommends the use of dielectric grease on electrical connections. A pack has been included in the kit

**STEP 22** Apply dielectric grease to each connector. Connect one of the included 4-Pin Wiring Adapters as shown in PIC 11. Repeat STEP 21 and 22 for the other side.





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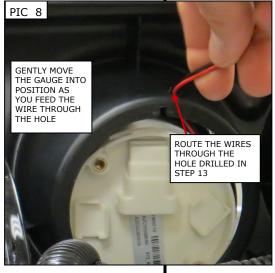
# L.E.D SPEEDO-TACH BEZELS

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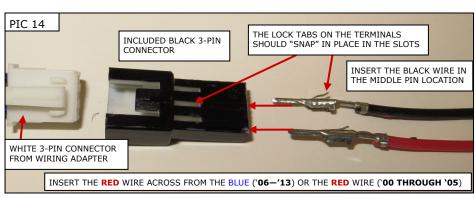
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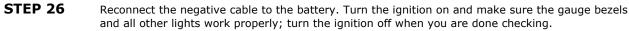




### GAUGE BEZEL WIRING (ALL YEARS)

- **STEP 23** Connect one of the included Black 3-Pin Connectors to one of the white 3-pin connectors on the Wiring Adapter (from STEP 20 or 22, depending on the year).
- **STEP 24** Refer to PIC 12 and 13. Push the pin terminal from the **RED** wire of the Gauge Bezel into the Black 3-Pin Connector across from the **BLUE** wire (**'06 through '13 Wiring Adapter**) or the **RED** wire (**'00 through '05 Wiring Adapter**). Ensure the lock tabs on the terminals lock into place in the connector.
- **STEP 25** Push the pin terminal from the **BLACK** wire into the 3-Pin Connector across from the **BLACK** wire on the Wiring Adapter. PIC 14 Ensure the lock tabs on the terminals lock into place in the connector.





WARNING VISIBILITY IS A MAJO MALFUNCTION COULD SURE PROPER LIGHT CLE.

VISIBILITY IS A MAJOR CONCERN FOR MOTORCYCLISTS. A LIGHT MALFUNCTION COULD RESULT IN DEATH OR SERIOUS INJURY. EN-SURE PROPER LIGHT OPERATION BEFORE RIDING THE MOTORCY-CLE.

**STEP 27** Secure the wires up and out of the way of pinch points with the included cable ties.



Secure all wiring from the newly installed and/or from existing parts, 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 28** Seal the holes drilled in the inner fairing with some of the included silicone. PIC 15 The silicone fully cures in 24 hours.
- **STEP 29** Reconnect the headlight. Reinstall the outer fairing and secure it with the four Torx screws removed in STEP 2. Leave the screws finger tight for now.
- **STEP 30** Install the windshield in the reverse order it was removed in STEPS 3 and 4.
- **STEP 31** Tighten all of the Torx screws in the fairing.

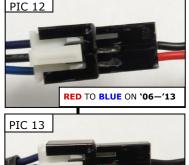


It is the installer's responsibility to ensure that all of the fasteners (including pre-assembled) are tightened before operation of the motorcycle. Küryakyn will not provide warranty coverage on products or components lost due to improper installation or lack of maintenance. Periodic inspection and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

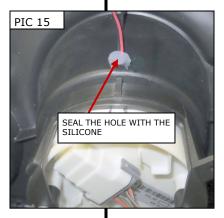
# Ride On!

# L.E.D SPEEDO-TACH BEZELS

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RED TO RED ON '00-'05



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**INSTALLATION**