

# INSTALLATION

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## STEALTH PASSENGER ARMRESTS

## 8958

## 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.

**A** WARNING

THIS INDICATION ALERTS YOU TO THE FACT THAT IGNORING THE CONTENTS DESCRIBED HEREIN CAN RESULT IN POTENTIAL DEATH OR SERIOUS INJURY.

**▲** 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:

- 1 Right-Side Armrest Assembly
- 1 Left-Side Armrest Assembly
- 1 Right-Side Mounting Bracket
- 1 Left-Side Mounting Bracket
- 1 Right Backer Plate
- 1 Left Backer Plate
- 1 Right Mounting Plate with Studs
- 1 Left Mounting Plate with Studs
- 1 Hardware kit containing:
  - 6 1/4" flat washers
  - 6 1/4" nylock nuts
  - 4 5/16"-18 X 5/8" socket head cap screws
  - 2 foam pads
  - 4 5/16" hi-collar lock washers
  - 2 #6-32 X 1/4" set screws
- 1 Installation instructions

#### **TOOLS SUGGESTED**

Set of combination wrenches, socket set and ratchet, set of hex wrenches, drill and drill bit set, center punch, marker



These installation instructions contain important information. Ensure that the end user receives this copy and is aware of its importance for future reference.

**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.

#### **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 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 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

454 County Road V V

Somerset, WI 54025-9031

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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## **BIKE PREP:**

STEP 2 Refer to PIC 1. Locate the included Left Backer Plate.

STEP 3 Refer to **PIC 2**. Open the tour pak lid and locate the two flange-nuts (1). Remove the nuts and set them aside; they will not be re-used.

STEP 4 Center the Left Backer Plate over the two threaded studs as shown in PIC 3. Mark the center of the hole with a marker. Remove the plate and set it

aside for now.

CLUTCH-SIDE (LEFT)

INWARD

REMOVE

THE TWO **PINS** 

PIC 2

PIC 1

THE BACKER PLATES CURVE

Küryakyn

BRAKE-SIDE (RIGHT)

**TETHER** 



Refer to PIC 2. Secure the tour pak lid as you remove the brakeside flange nuts (2) and tether. Unexpected release of the tether can allow the lid to fully open resulting in damage.

STEP 5 Refer to **PIC 2**. Remove the two brake-side (2) flange nuts and tether. Remove the two plastic locating pins from the outside of the lid. Set the nuts and pins aside: they will not be re-used. Center the Right Backer Plate over the threaded studs; mark the center of the hole with a marker. Remove the plate and set it aside for now.

> Remove the two center nuts (3) and backing plate (if equipped). Shut the lid and carefully pull the backrest away from the lid. Set the nuts and backrest aside for now.

NOTICE

STEP 6

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

STEP 7 Open the lid. Use a center punch to mark the locations made in STEPS 4 and 5.

STEP 8 Using an 11/32" drill bit, drill holes at the marks made in STEP 7.

Enlarge the existing holes (at 1,2, and 3) to 11/32". Shut the lid.

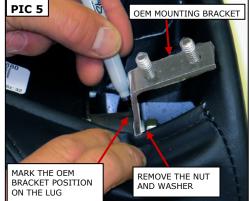


# **INSTALL THE MOUNTING PLATES:**

STEP 9 Refer to PIC 4. Locate the included Right Mounting Plate with Studs.

**STEP 10** Refer to **PIC 5**. On the backside of the passenger backrest pad, locate the OEM brake-side (right) mounting bracket.

**STEP 11** Mark the OEM mounting bracket position on the rubber lug with a marker. It is very important to install the new Mounting Plate in the same position.

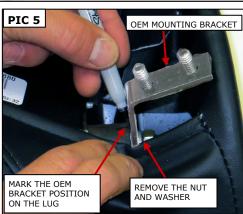


**STEP 12** Refer to PIC 5. Remove the nut and lock washer securing the mounting bracket to the rubber lug. Remove the OEM bracket and set it aside; it will not be re-used.

**STEP 13** Install the Right Mounting Plate with Studs; align it with the mark from **STEP 11**. Secure the Mounting Plate with the nut and lock washer removed in **STEP 12**.

**STEP 14** Repeat STEPS 9 through 13 for the clutch side (left).

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CLUTCH-SIDE (LEFT)

PIC 3

**PAGE** 

STEALTH PASSENGER ARMRESTS

**INSTALLATION** 

## **INSTALL THE BACKREST PAD:**

## NOTICE

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

Refer to **PIC 6**. Align the two center studs on the backrest pad with the holes in the lid; carefully insert the studs through the holes. Open the lid; temporarily secure the backrest pad to the lid with the nuts (and OEM backing plate, if equipped) from **STEP 6**. Shut the

STEP 16 Refer to PIC 7. Locate the included Right-Side Mounting Bracket and foam pads. Remove the adhesive backing from one of the foam pads and stick it to the inside of the Mounting Bracket as shown in PIC 7 and 8.

STEP 17

Refer to PIC 8. Carefully pull the brake side of the backrest pad away from the lid; position the Right-Side Mounting Bracket over the three studs of the Mounting Plate with Studs. The Bracket will be between the backrest and the lid.

**STEP 18** Carefully insert the three studs through the holes in the lid.

STEP 19 Refer to PIC 9 and 10. Locate the Right Backer Plate. Open the lid; position the Right Backer Plate over the three studs protruding from the inside of the lid.

STEP 20 Refer to PIC 10. Position the tether plate over the studs as shown; secure the plates to the lid with two of the included Nylock Nuts and Flat Washers. Tighten the nuts securely.

STEP 21 Install an included Nylock Nut and Washer on the remaining stud shown in PIC 10. Tighten the nut securely.

STEP 22 Shut the lid and repeat STEPS 16 through 21 for the clutch side.

STEP 23 Tighten the OEM nuts (PIC 2, #3) on the center studs. Shut the lid.

## **INSTALL THE ARMREST ASSEMBLY:**

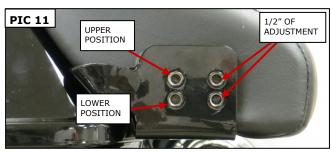
STEP 24 Locate the Right-Side Armrest Assembly. Refer to PIC 13 on PAGE 4. Install the included set screws; do not thread the screws all the way in at this time.

NOTE: Refer to PIC 11. The Armrest Assembly can be mounted in either the upper or lower position.

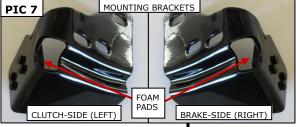
Decide which position works best for you before continuing.

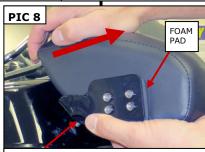
STEP 25 Position the Right-Side Armrest Assembly over the threaded bosses in the desired position. Secure the Armrest Assembly to the Bracket with the included 5/16" Screws and Lock Washers.

STEP 26 Repeat STEPS 24 and 25 for the clutch side.

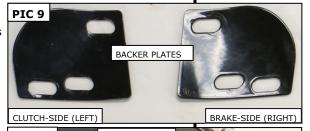


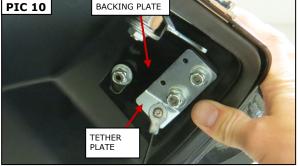






POSITION THE BRACKET OVER THE THREE STUDS BETWEEN THE BACKREST PAD AND LID





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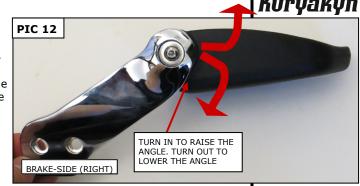
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# STEALTH PASSENGER ARMRESTS

## **STEALTH PASSENGER ARMREST PAD ADJUSTMENT:**

#### **STEP 27**

Refer to **PIC 12 and 13**. Locate the set screw on the underside of the armrest mount. Turn the set screw in (clockwise) to raise the angle of the armrest pad. Turn the set screw out (counterclockwise) to lower the angle of the armrest pad.



NOTE:

The armrest assembly has been removed from the bike for clarity. There is no need to remove the armrest assembly to adjust the set screws.



**WARNING** 

PASSENGER ARMRESTS ARE NOT SAFETY RESTRAINING DEVICES. FAILURE TO HOLD ONTO THE MOTORCYCLE MAY RESULT IN SERIOUS INJURY OR DEATH.



This product was designed for use as a passenger armrest only. Do not use the armrest to mount or dismount the motorcycle. Do not apply your full body weight to the armrests to adjust your seating position



It is the end user'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 is required on all fasteners.

Ride On!

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