



# INSTALLATION

## PASSENGER ARMRESTS 8991

### PARTS INCLUDED

- 1 Left Armrest Assembly
- 1 Right Armrest Assembly
- 1 Left Inside Support Bracket
- 1 Right Inside Support Bracket
- 1 Left Trunk Support Bracket
- 1 Hardware Kit Including the Following:
  - 4 Spacer, .237 x .002 ID x .33
  - 4 M6 x 1.00 x 20mm Hex Head Flange Bolt
  - 6 1/4" Stainless Steel Flat Washer
  - 2 1/4"-20 Nylock Hex nut
  - 2 1/4"-20 x 7/8" Hex Head Cap Screw
- 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 ATTENTION NOTES 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.

**ATTENTION!** This indication alerts you to the fact that ignoring the contents described herein may negatively affect product performance and functionality.

**CAUTION!** This indication alerts you to the fact that ignoring the contents described herein can result in potential injury or material damage.

### TOOLS SUGGESTED

Set of Standard Wrenches, Set of Metric Wrenches, Spring-Loaded Center Punch, Drill, 17/64" and 1/4" Drill Bits

**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!** DO NOT OPERATE THE MOTORCYCLE WITH PASSENGER ARMRESTS FOLDED OUTWARDS.

**CAUTION!** This product was designed for use as a passenger armrest only; use only as intended.

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8991-21GL-0911



### 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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**CAUTION!** Do not use these armrests as an aid for mounting or Dismounting the motorcycle. Severe damage to the trunk will occur and is not covered by any warranty.

**STEP 2** From inside the trunk, remove the right side antenna.

**STEP 3** Place the Right Inside Support Bracket (PIC.1) inside the right hand passenger accessory pocket and push the bracket as far back and to the outside of the of the pocket as possible (PIC.2). Through the hole in the back of the bracket, mark the spot in the back of the passenger accessory pocket. Remove the bracket, center punch the mark, then drill the mounting hole with a 17/64" drill bit.

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

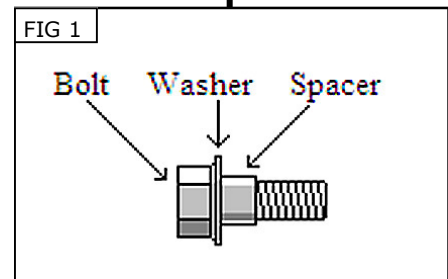
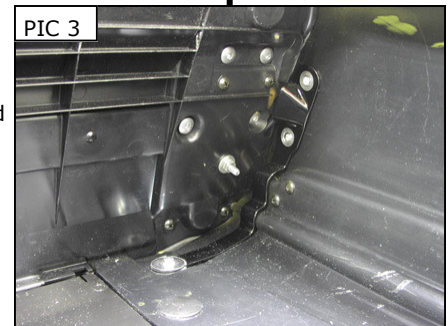
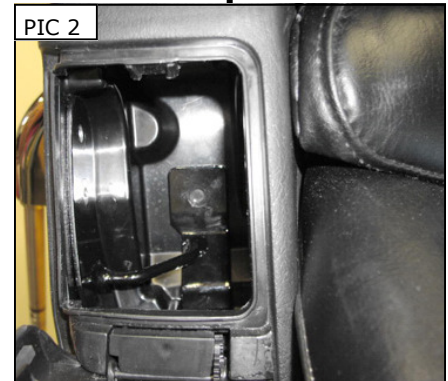
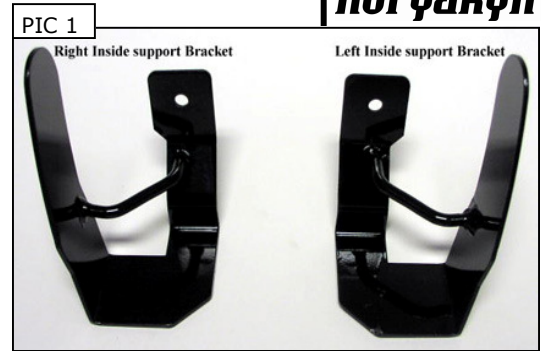
**STEP 4** Reinsert the Right Inside Support Bracket and fasten using the supplied 1/4"-20 x 7/8" Hex Head Cap Screw, a 1/4" Stainless Steel Flat Washer and a 1/4"-20 Nylock Hex nut. (PIC.3)

**STEP 5** Remove the Stud Plate (PIC.4) from the Right Side Armrest assembly; it is secured by two 1/4"-20 Nylock hex nuts with washers. Set the Stud Plate and its fasteners aside for now.

**STEP 6** An extra set of hands will be helpful for this step. The Right Side Armrest is secured to the trunk by the antenna mount and the Stud Plate removed in STEP 5. Slip the right armrest assembly in place behind the antenna mount being careful not to pinch the antenna wire. From inside the trunk, fasten the right side armrest with the supplied M6 x 1.00 x 20mm Hex Head Flange Bolts, 1/4" Stainless Steel Flat Washers and spacers. (FIG.1). The fasteners go through the OEM Right Trunk Support Bracket, through the armrest assembly and thread into the antenna mount (PIC.5).

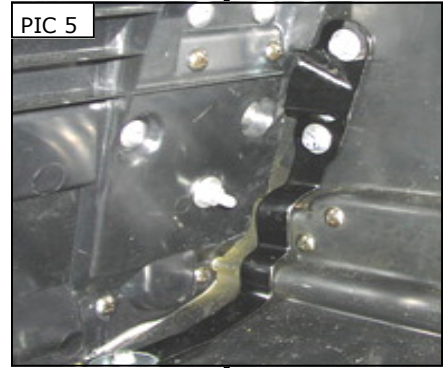
**STEP 7** Using the Stud Plate holes as a guide, drill through the side of the passenger accessory pocket (PIC.6). Use a 1/4" bit to drill through the plastic wall. Once through the plastic wall, use a center punch to mark the hole locations on the Inside Support Bracket. Remove the Inside Support Bracket from the passenger accessory pocket (remove the 1/4"-20 x 7/8" Hex Head Cap Screw, Flat Washer, and Nylock Nut installed in STEP 4). Drill pilot holes at the locations marked with the center punch then drill them to 17/64".

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



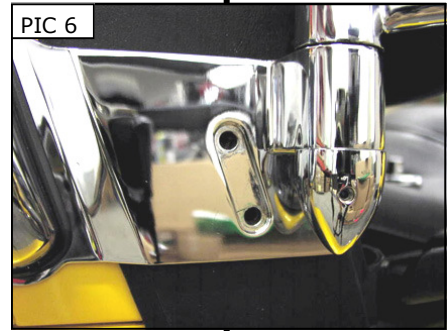
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**STEP 8** Insert the Stud Plate through the Right Armrest assembly so the studs extend into the passenger accessory pocket. Reinstall the Inside Support Bracket. Fasten it securely using 1/4" flat washers and Nylock nuts on the Stud Plate studs and the 1/4"-20 x 7/8" Hex Head Cap Screw, Flat Washer, and Nylock Nut removed in STEP 7.



**STEP 9** Take a moment to ensure all of them fasteners securing the Right Side Arm Rest assembly are snug. Over tightening may result in cracking or crushing the panels of the trunk.

**ATTENTION!** 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 issue a warranty on components lost due to improper installation. Periodic maintenance may be required.



**STEP 10** Remove the passenger intercom cord holder; it is held to the outside of the left hand passenger accessory pocket by two "darts". The holder will not be reinstalled. We recommend simply tucking the cord and plug between the seat and inside of the passenger accessory pocket when not in use.

**NOTE:** If your GL1800 is equipped with the optional left side CB antenna, repeat STEPS 2-9 for the left side. If your GL is not equipped with the left side antenna then proceed to STEP 11.



**STEP 11** Place the Left Inside Support Bracket inside the left hand passenger accessory pocket and push the bracket as far back and to the outside of the of the pocket as possible. Through the hole in the back of the bracket, mark the spot in the back of the passenger accessory pocket. Remove the bracket, center punch the mark, then drill the mounting hole with a 17/64" drill bit.

**STEP 12** Inside the trunk, on the left sidewall, Honda has molded two witness marks (x's). These marks are there to ease installation of their accessory CB antenna. Their location mirrors the location of the antenna mounting holes on the right side. Use a center punch to dimple the center of each witness mark then drill each with a 17/64" drill bit.

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

**STEP 13** Reinsert the Left Inside Support Bracket and fasten using the supplied 1/4"-20 x 7/8" Hex Head Cap Screw, a 1/4" Stainless Steel Flat Washer and a 1/4"-20 Nylock Hex Nut.

**ATTENTION!** 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 issue a warranty on components lost due to improper installation. Periodic maintenance may be required.

- STEP 14** Attach the Left Trunk Support Bracket to the floor of the trunk using the stock fastener. This bracket mirrors the OEM Right Trunk Support Bracket as seen in PIC.5. Like the stock bracket, ours is flexible and is most likely slightly deformed from handling. Bend it as needed to align the mounting holes drilled in STEP 12.
- STEP 15** Remove the Stud Plate from the Left Side Arm Rest assembly; it is secured by two 1/4"-20 Nylock Hex Nuts with Flat Washers (PIC.4). Set the Stud Plate and its fasteners aside for now. Remove the two M6-1.00 Nylock Hex Nuts with Flat Washers from the Left Hand Rear Mounting Plate and set them inside the trunk for easy access.
- STEP 16** Hold the Left Side Armrest assembly in position so the studs on the Left Hand Rear Mounting Plate go through the holes drilled in STEP 12 and the Left Trunk Support Bracket installed in STEP 14. Fasten securely with the M6-1.00 Nylock Hex Nuts and Flat Washers you removed in STEP 15.
- STEP 17** Using the Stud Plate holes as a guide, drill through the side of the passenger accessory pocket. Use a 1/4" bit to drill through the plastic wall. Once through the plastic wall, use a center punch to mark the hole locations on the Inside Support Bracket. Remove the Inside Support Bracket from the passenger accessory pocket (remove the 1/4"-20 x 7/8" Hex Head Cap Screw, Flat Washer, and Nylock Nut installed in STEP 13). Drill pilot holes at the locations marked with the center punch then drill them to 17/64".
- CAUTION!** **MEASURE TWICE – DRILL ONCE.** Double check all reference marks made on the accessory pocket **BEFORE** drilling. Kuryakyn will not be responsible for incidental or consequential damages resulting from this installation.
- STEP 18** Insert the Stud Plate through the Left Armrest assembly so the studs extend into the passenger accessory pocket. Reinstall the Inside Support Bracket. Fasten it securely using 1/4" flat washers and Nylock nuts on the Stud Plate studs and the 1/4"-20 x 7/8" Hex Head Cap Screw, Flat Washer, and Nyock Nut removed in STEP 17.
- STEP 19** Take a moment to ensure all of the fasteners securing the Left Side Arm Rest assembly are snug. Over tightening may result in cracking or crushing the panels of the trunk. PIC.7 shows completed left side installation.

### POINTS OF ADJUSTMENT (A SET OF METRIC HEX WRENCHES WILL BE NEEDED.)

You can adjust the resistance in the swing of the Arm Rest:

- Remove the lower cap at the pivot point of the Arm Rest by loosening the setscrew in the cap. Rotate the cap counter clockwise until it comes free. Loosen the outside nut.
- Tighten the inside nut to increase resistance or loosen the inside nut to decrease resistance.
- Hold the inside nut in place and tighten the outside nut against it to lock it in place.
- Reinstall the cap in the reverse order as it was removed.

#### You can adjust the resistance of the Drink Holder:

- Tighten or loosen the screw at the axis point of the drink holder to increase or decrease resistance.

**ATTENTION!** It is the installer's responsibility to ensure that all of the fasteners (including pre-assembled) are tightened before operation of the motorcycle. Kuryakyn will not issue a warranty on components lost due to improper installation. Periodic maintenance may be required.

*Ride On!*