



INSTALLATION

PLUG IN DRIVER BACKREST 1670

PARTS INCLUDED

- 1 Receiver Assembly
- 1 Backrest Assembly
- 1 Storage Bag
- 1 '09-Up Adapter
- 1 '08-Earlier Adapter
- 1 Hardware Kit Containing
 - 1 5/16"-18 X 3/4" Carriage Bolt
 - 3 5/16" Flat Washer
 - 1 5/16"-18 Hex Nut
 - 1 1/4"-20 Nylock Nut
 - 1 1/4"-20 X 3/4" Button Socket Cap Screw
 - 2 5/16"-18 X 7/8" Hex Head Cap Screws
 - 2 5/16"-24 X 7/8" Hex Head Cap Screws
 - 2 5/16" Lock Washers
- 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.

CAUTION

This indication alerts you to the fact that ignoring the contents described herein can result in potential injury.

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, Set of Combination Wrenches, Torque Wrench and Socket Set

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.

STEP 2 Remove the seat from the motorcycle.

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.

©2005 Kuryakyn USA® All Rights reserved.



kuryakyn.com

NOTICE

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

Kuryakyn®

STEP 3 Determine which mounting bracket adapter you will need for your bike. PIC 1

STEP 4 Using the included Carriage Bolt, washer and 5/16" hex nut, loosely install the bracket (determined in Step 3) to the receiver. PIC 2 Insert the carriage bolt from the underside of the receiver, through the adapter bracket. Use the flat washer and hex nut on top of the adapter bracket.

STEP 5 **On '99 and later bikes:** Remove the two flange nuts from the studs in the rear fender. **DO NOT** remove the white plastic retaining washers from these studs, they will fall through the fender. PIC 3 Set these aside, they will be reused.

On '98 and earlier bikes: Remove the two fasteners securing the handrail to the rear fender. Set these aside, they will not be reused.

STEP 6 **On '09-Later bikes:** Remove the two Torx screws holding the ECU to the frame. PIC 3 and PIC 4 Slide the adapter bracket under the tabs and reinstall the Torx screws. Tighten securely.

On '08-Earlier Bikes: Attach the adapter bracket to the open hole in the frame brace behind the battery (PIC 5) by inserting the included button socket head cap screw through the bracket, through the frame brace and secure with the included 1/4"-20 nylock nut. Tighten securely. PIC 6

ADJUSTMENT AND INSTALLATION

Kuryakyn's Plug and Play Backrest is almost infinitely adjustable. This adjustability allows it to accommodate different seats and rider preferences. The following steps will allow you to tailor the four different adjustments (Receiver location, Backrest Pad location, Backrest Pad height and Receiver angle) of the Backrest to your requirements. Be aware, it may take a few trials to get the Backrest in your desired location.

RECEIVER LOCATION

STEP 7 Determine the location of the Receiver by choosing one of the four sets of holes in the base, then:

On '99 and later bikes: Install the flange nuts from Step 5, to secure the receiver to the fender. PIC 6 Snug these and the hex nut on the adapter bracket for now.

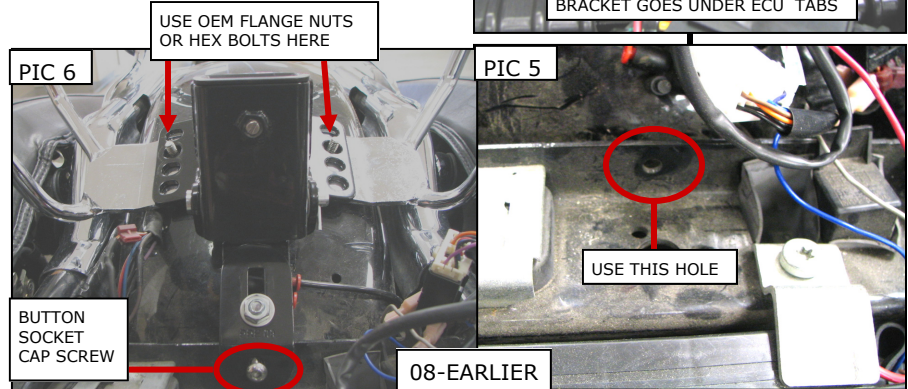
On '98 and earlier bikes: Determine from the fasteners removed in Step 5 if they are coarse or fine thread. Using the matching supplied 5/16" hex head cap screws, flat washers and lock washers, secure the receiver to the fender. PIC 6 Snug these and the hex nut on the adapter bracket for now.

NOTE: Not all mounting positions of the Receiver will be available on all models. The two middle holes are most commonly used.

STEP 8 Replace the seat.

WARNING AFTER INSTALLING THE SEAT, PULL UP ON IT TO ENSURE IT IS LOCKED INTO PLACE. A LOOSE SEAT CAN SHIFT AND CAUSE LOSS OF CONTROL RESULTING IN SERIOUS INJURY OR DEATH.

-cont.-



PLUG IN DRIVERS BACKREST

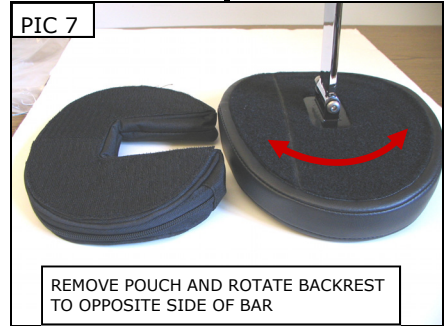
INSTALLATION

ADJUSTING HEIGHT AND POSITION OF THE BACKREST PAD

STEP 9 Insert the backrest into the receiver. The backrest may be inserted in the forward or rearward position. To change the position, remove the pouch from the back of the backrest and rotate the backrest to the opposite side of the bar (PIC 7), replace the pouch.

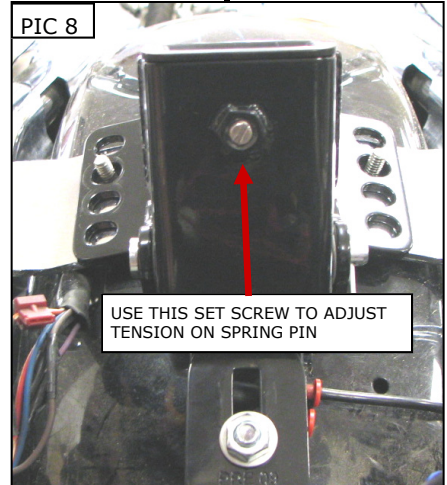
STEP 10 The Backrest post has six indents at different positions that will allow you to change the height of the pad. Simply pull up or push down on the backrest pad until you feel the intents click in the desired position. Once the indent is felt, the spring loaded pin in the receiver will keep the Backrest in this position.

NOTE: To increase the tension on the spring loaded pin, turn the set screw on the receiver inward (clockwise). To decrease the tension on the spring loaded pin, turn the set screw on the receiver outward (counter-clockwise). PIC 7



ADJUSTING THE ANGLE OF THE RECEIVER

STEP 11 To fine tune the angle of the backrest, remove the seat. Use the hex nuts on the receiver (PIC 7): To tip the backrest further forward, turn the top hex nut counter-clockwise to move it away from the bushing. Turn the bottom hex nut counter-clockwise to tilt the receiver mount forward to the desired position. Turn the top hex nut clockwise against the bushing to lock the receiver in place. To tip the receiver further rearward, turn the bottom hex nut clockwise until the receiver is in the desired position, then turn the top hex nut clockwise to lock it into position.

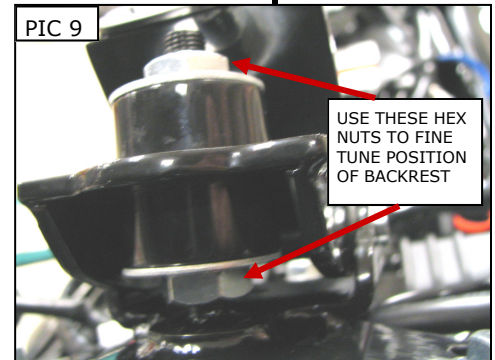


STEP 12 Once the Backrest is in the desired location, remove the seat.

STEP 13 On '99 and later bikes: Tighten the flange nuts from Step 7 and the hex nut on the adapter bracket securely.

On '98 and earlier bikes: Tighten the hex head cap screws from Step 7 to 19 ft/lbs. tighten the hex nut on the adapter bracket securely.

STEP 14 Replace the seat. Insert the Backrest pad.



WARNING AFTER INSTALLING THE SEAT, PULL UP ON IT TO ENSURE IT IS LOCKED INTO PLACE. A LOOSE SEAT CAN SHIFT AND CAUSE LOSS OF CONTROL RESULTING IN SERIOUS INJURY OR DEATH.

WARNING THIS BACKREST IS NOT MEANT TO BE USED AS A SAFETY RESTRAINING DEVICE. FAILURE TO HOLD ONTO THE MOTORCYCLE MAY RESULT IN SERIOUS INJURY OR DEATH.

CAUTION Ensure that the installation of this product does not interfere with the proper operation of the motorcycle before riding.

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.