



ERGO CRUISE BOARDS 4040

PARTS INCLUDED

- 1 Left Lighted Floorboard Assembly with Mount
- 1 Right Lighted Floorboard Assembly with Mount
- 1 Pair Ergo Tour Mount Kit Including:
 - 2 Chrome Swing Arm
 - 2 Chrome Swing Arm Mount
 - 2 Hinged Clamp Assembly W/Brace
- 1 Hardware Kit Including:
 - 2 Valkyrie Bracket/Threaded Rubber Plug
 - 8 1/4"-20 x 3/4" Socket Head Cap Screw
 - 8 1/4" Wave Washer
 - 4 Roll Pin 1/8" x 5/16"
 - 2 Chrome Step Adaptor Top Hat W/5/16" Hole 1-1/8" Long
 - 2 1/2"-20 x 1" Hex Head Cap Screw—**Fine Thread**
 - 2 1/2"-20 x 3/4" Barrel (Mushroom) Nut
 - 2 7/16" Hot Spot
 - 2 1/2"-13 x 1" Hex Head Cap Screw—**Course Thread—NOT USED**
 - 2 5/16"-18 x 1-1/2" Socket Head Cap Screw Smooth Head
 - 2 3/8" Flat Washer
 - 1 Anti-Seize
- 2 Clevis Mount
- 2 3/8"-16 x 1" Socket Head Cap Screw
- 2 "D" Spring Washer
- 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.
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TOOLS SUGGESTED

Set of Hex Wrenches, Set of Combination Wrenches, Wire Stripper-cutter, Test Light, Soldering Iron, Solder, Heat Shrink

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.

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NOTE: Due to the configuration of the engine guards, less adjustment is available on the Valkyrie models.

WARNING 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 These cruise mounts are intended to mount on the section of one inch engine guard that runs parallel to the ground and to the center line of the motorcycle on GL1500, and Valkyrie models. In rare cases, variation in the shape or placement of the engine guards on the motorcycle makes modifying (bending) the leveling brace necessary so level placement of the footrest is possible.

NOTICE Use the supplied anti-seize for any chrome-to-chrome fasteners; this will prevent galling and make future removal of fasteners easier.

STEP 2 From the back side insert the 1/2"- 20 x 1" hex bolt through the chrome swing arm mount. PIC 6 The threads will protrude through the center of the round cogged area.

NOTICE Determine the mounting location and orientation of the mounting clamp before fully tightening the fasteners. The mounting clamp may leave marks when tightened down.

STEP 3 Assemble and secure the clamp on the engine guard using four 1/4"-20 X 3/4" socket head cap screws and 1/4" wave washers. PIC 7 Remember to pay attention to Valkyrie or GL (PIC 2) orientation on the hinged clamp and to place the cogged surface (PIC 5) so the pegs will angle back slightly. Secure the swingarm to the cogged mount using the 1/2"-20 X 3/4" barrel (mushroom) nut, making sure the cogs on the swingarm line up with the cogs on the mount. **The swingarm must be positioned level with or above the engine guard. FIG 1**

WARNING IT IS THE INSTALLERS RESPONSIBILITY TO ENSURE THERE IS SUFFICIENT CORNERING CLEARANCE BEFORE RIDING. ALWAYS POSITION THE SWINGARM EITHER LEVEL WITH, OR ABOVE THE ENGINE GUARD. POSITIONING THE SWINGARM BELOW THE ENGINE GUARD WILL GREATLY DECREASE CORNERING CLEARANCE WHICH MAY CAUSE LOSS OF CONTROL RESULTING IN SERIOUS INJURY OR DEATH.

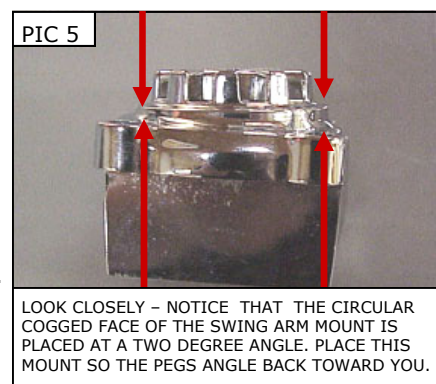
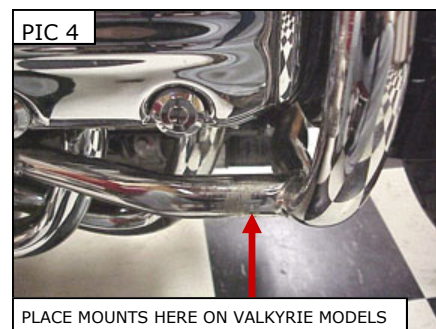
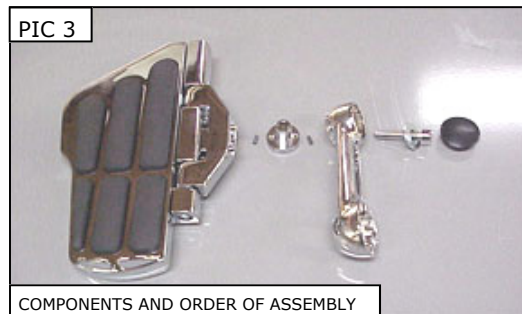
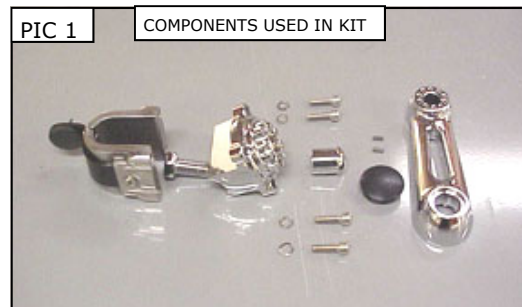
WARNING FOOTRESTS MUST BE INSTALLED SO THEY WILL FOLD UPWARD AND REARWARD IF HIT BY ANY OBJECT. FAILURE TO ADJUST THE FOOTRESTS TO OPERATE IN THIS MANNER COULD RESULT IN SERIOUS INJURY OR DEATH.

INSTALL FLOORBOARD ASSEMBLY

STEP 4 Install a 5/16"-18 x 1-1/2" fastener through the upper end of the swingarm; be sure to use a 3/8" flat washer between the head of the fastener and the swingarm. The threaded end of the fastener must extend outward. PIC 3

STEP 5 Insert two roll pins into the small holes of one of the Chrome Step Adapters; slide the adapter onto the end of the fastener on the swingarm. Be sure the holes on the outside of the step adapter are parallel to the ground when the roll pins engage with the holes on the outside of the swing arm. PIC 3

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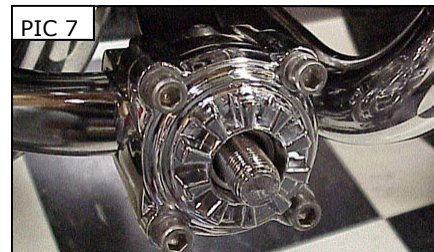
STEP 6 While holding the floorboard, align the pins on the floorboard with the holes on the Chrome Step Adapter, then loosely secure the 5/16" fastener from Step 4 to the floorboard, to hold the assembly together. **DO NOT** tighten the fastener at this time.

STEP 7 Repeat Steps 2 through 6 for the right side.

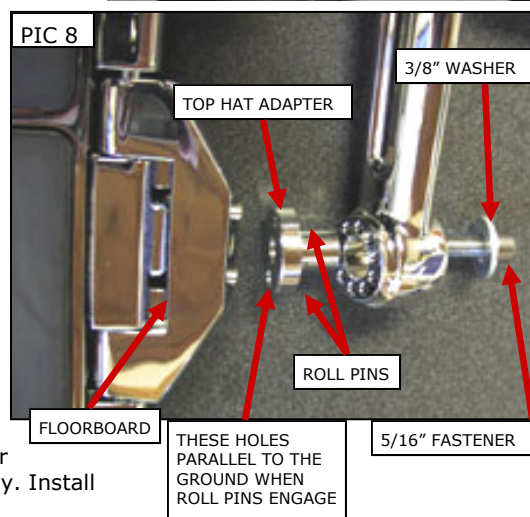
ADJUSTING THE POSITION OF SWINGARM AND LIGHTED FLOORBOARDS

STEP 8 **Adjust for Longer or Shorter Inseam Lengths:**

- Loosen the barrel (mushroom) nut securing the swingarm to the mount. Pull the swingarm out of the interlocking cogs.
- Rotate the swingarm to the desired position then push the arm back into the interlocking cogs; be sure the swingarm is either level with the engine guard, or above the engine guard. **NEVER position the swingarm below the engine guard!** FIG 1 Retighten the barrel (mushroom) nut.



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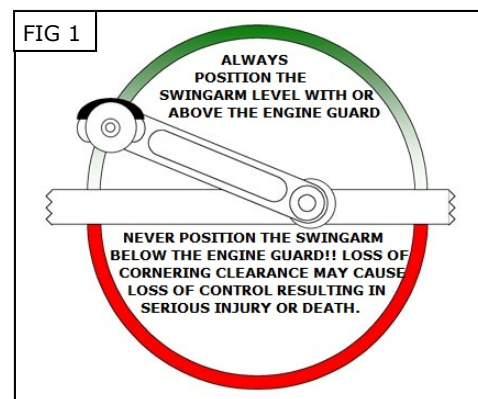
STEP 9 **Adjust the Floorboard Angle:**

- Loosen the fastener securing the floorboard to the swing arm.
- Pull the floorboard outward to disengage the roll pins on the chrome step adapter from the swingarm; rotate the floorboard to the desired angle.
- Make sure the roll pins on the board are lined up with the holes on the chrome step adapter. Make sure the roll pins in the chrome step adapter are lined up with holes in the swingarm and tighten the fastener securely. Install the black thread plug in the swingarm.

WIRING THE FLOORBOARDS:

STEP 10 Connect the black wire from the floorboard to either a chassis ground or the battery ground. Using a test light, find a "keyed" power wire (a wire that gets power when the key is turned on and loses power when the key is turned off). Connect the red wire from the floorboard to this wire. Secure all excess wiring out of harms way. Turn on the bike and test all lights.

⚠ WARNING ENSURE PROPER LIGHT OPERATION BEFORE RIDING THE MOTORCYCLE. VISIBILITY IS A MAJOR CONCERN FOR MOTORCYCLISTS. A LIGHTING MALFUNCTION COULD RESULT IN DEATH OR SERIOUS INJURY.



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.

NOTICE 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 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!