

INSTALLATION INSTRUCTIONS

KAWASAKI Concours14 2008-2015
Handlebar Risers for ABS & Non-ABS
Part # HR04042 & HR04042-NABS

***IMPORTANT:
PLEASE GIVE CUSTOMER ENCLOSED INFORMATION!***



Thank you for your purchase of our HeliBars®. They are designed to increase your long distance comfort and improve the handling of your sport motorcycle, and we feel confident you will enjoy them.

Your HeliBars are designed to fit your motorcycle with little to no modifications needed to your stock cables and hydraulic lines. In order to achieve this fit, we do not simply increase the height at the fork tube/triple clamp area. If we were to mirror the angle of your stock handlebars, the HeliBars would not fit and clear your stock equipment, and lock to lock steering clearance would be impossible.

If you hold up the HeliBars and compare it to your stock handlebar, the difference may not be readily evident. One test we can suggest is to take your stock handlebar, and the corresponding HeliBars, and set them both on a flat surface. You can see the angle difference. Then install the left HeliBars, following the instructions. Walk around the front of your bike and look through the windshield. You should see a noticeable difference between your stock handlebar and the HeliBars. Finish the installation, and try them out. We think you'll like them!

HeliBars INSTALLATION

**IMPROPER INSTALLATION COULD RESULT IN SERIOUS INJURY OR DEATH.
HAVE A QUALIFIED MECHANIC INSTALL YOUR HeliBars.**

IF WE HAVE NOT INCLUDED SPECIFIC INSTRUCTIONS FOR YOUR MOTORCYCLE, THEN THE INSTALLATION IS SIMPLY A REVERSAL OF THE DISASSEMBLY PROCESS. **NOTE THE LOCATION OF LINES AND CABLES. BE SURE TO CLEAN THE FORK TUBES BEFORE INSTALLATION!!

!! CAUTION !! MAKE SURE THE HeliBars ARE FULLY SEATED. TIGHTEN BAR END DAMPER WEIGHTS FIRMLY. AFTER INSTALLATION, MOVE BARS LOCK TO LOCK AND CHECK CLEARANCE OF: 1.CABLES 2. HYDRAULIC LINES 3.WIRES 4.FAIRING 5.FUEL TANK. TORQUE ALL HARDWARE TO MANUFACTURER'S SPECIFICATIONS.

IF YOU HAVE INSTALLATION QUESTIONS, PLEASE CALL 1-800-859-4642.

HELI MODIFIED, INC. ASSUMES NO LIABILITY FOR ANY INJURY OR LOSS OF PROPERTY WHICH MAY RESULT FROM IMPROPER INSTALLATION OR USE OF ANY HeliBars.



WARRANTY / RETURN POLICY

We make every effort to build a quality product so you can fully enjoy your riding experience. Thank you for your order.

HeliBars® may be returned for defects in materials and workmanship within one year from the date of shipment to the original purchaser, in which event the purchaser may receive a replacement set of HeliBars.

If within thirty (30) days of the shipping date you are not satisfied for any reason, you can return the HeliBars. Return policy is valid for original purchaser only. If HeliBars are purchased from a vendor other than Heli Modified, Inc., customer must contact vendor where purchased regarding returns. Refund will be extended to original purchaser only. There are no other warranties which extend beyond this.

Conditions of this 30 day return policy:

- 1. Bars must not be used as a tie down point. (See attached ‘Trailer Instructions’).**
- 2. Bars cannot be damaged, dented, or altered in any way.**
- 3. Bars cannot be overtorqued.**
- 4. Refund will be for product purchase price only, and credited to original purchaser only.**
- 5. Product must be returned with all original equipment, documents and in original packaging. There must be no physical damage caused by the customer or by carrier.**
- 6. A Return Authorization Number must be obtained from us before you return the product.**

We reserve the right to charge a re-stocking fee of up to 25% if the above criteria are not met.

THERE ARE NO FURTHER EXPRESS OR IMPLIED WARRANTIES INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. By accepting this product, the consumer agrees to arbitrate and litigate any controversy in the State of Maine, and under the laws of the State of Maine.

HELI MODIFIED INC. ASSUMES NO LIABILITY FOR ANY INJURY OR LOSS OF PROPERTY WHICH RESULT FROM IMPROPER INSTALLATION OR USE OF ANY HELI BARS. ALL HELI MODIFIED, INC. PRODUCTS SHOULD BE INSTALLED BY A QUALIFIED MECHANIC. IMPROPER INSTALLATION MAY CAUSE DEATH OR INJURY.

Ride Safe and Enjoy!





**2008-2015 Kawasaki Concours14 ABS & Non-ABS
Installation Instructions – Part # HR04042 & HR04042-NABS**

2" Taller, 3/4" Rearward, Includes Powerlet Outlet & Ram Ball

**WARNING: IMPROPER INSTALLATION COULD RESULT IN SERIOUS INJURY OR DEATH.
HAVE A QUALIFIED MECHANIC INSTALL YOUR HELIBARS®.**

1.) Three minor alterations need to be made before the stock bars can be unbolted from the top triple clamp. These alterations will provide the necessary slack in the clutch hydraulic line, front brake hydraulic line and the two large wire looms running up to the left and right handlebar control housings.

a.) On 2008, 2009 and 2010 NON-ABS: Unbolt the metal wire guide that holds the clutch hydraulic line in place on the left side of the steering head. Flip the guide end for end keeping the offset to the outside (left) and place the clutch hydraulic line into the offset. Reinstall the two 6mm bolts (10mm heads) and torque to 7 ft. lbs. Make sure the clutch hydraulic line sits on top of the upper fairing mount bolt. See photo # 1. On 2010 with Traction Control no modifications are required to the clutch hydraulic line other than re-mounting the junction block to the left riser (See Step 2C.)

b.) Locate the left and right wire loom plastic guides mounted to the lower triple clamp. See photo # 2 (left side shown). Pull up on the wire loom with one hand while you feed the loom through the plastic guide with your other hand. About ½" extra slack should be fine. If the plastic guide pops open, simply re-gather the looms together and snap the guide back together. Some adjustment may be necessary after install.

c.) CAUTION: Cover the fuel tank and the upper fairing sides with a towel / rag, etc. Carefully loosen the front brake banjo bolt located at the bottom of the front brake master cylinder just enough to rotate the line forward (roughly ½"). See photo # 3. This banjo bolt will loosen with a sudden snap and may move (loosen) more than you need. Keep your hands away from the brake lever as this may force brake fluid out around the banjo fitting. Move your hydraulic line as shown in photo # 3 and re-tighten the banjo bolt to 16 ft. lbs.

2.) Install one adapter at a time.

a.) Loosen the two 6mm bolts (10mm heads) that attach the clutch and the front brake hydraulic line square junction blocks to the front of the top triple clamp. Leave them loose for now.

b.) Loosen the three 8mm screws (6mm hex drive) that attaches the left bar to the triple clamp and remove them. Lift up and forward slightly, and place the left adapter over the threaded holes. Align the bar over the adapter mounting holes and use three of the 80 mm screws (provided) to attach. The left adapter should have the letter L as well as the part number (HR04042/HR04043/HR0404) readable from the saddle. Torque the three 8mm screws to 12 ft. lbs. (continued)

c.) Align the clutch hydraulic line square junction block over the 6mm threaded hole provided on the forward surface of the left adapter. Thread in one of the stock bolts and torque to 7 ft. lbs. Make sure the clutch hydraulic line is positioned to the left of the ignition switch housing. The line will remain in this position on it's own. See photo # 4 & 6 for clarity.

3.) Repeat step 2b on the right bar. Torque the three 8mm screws to 12 ft. lbs.

4.) For all NON-ABS models HeliBars® provides a billet aluminum relocation bracket to remount the front brake hydraulic line to the right side triple clamp stock mounting area. The bracket should be positioned such that the part number can be read from the front of the bike. Two button head stainless steel screws are provided. Use the shorter screw to attach the bracket to the stock threaded hole in the top triple clamp, but do not tighten it at this time. Use the longer (20mm) button head to attach the front brake hydraulic line square junction block to the outer, angled threaded hole of the remount bracket. See photo # 5 for clarity. If the front brake hydraulic line takes any force to be positioned over the threaded hole in the remount bracket, this means that the front brake hydraulic line is not positioned properly. Loosen and re-adjust the line at the banjo fitting as described in step 1c. Re-torque.

5.) For ABS Models including 2010, attach the front brake hydraulic line square junction block directly to the right riser with the factory bolt. Adjust brake line as needed and torque. (The same as shown on the left riser in Photo #6)

6.) Start machine in neutral, swing bars to the left steering stop and then to the right stop. There should be no variation in RPM, and throttle should move smoothly and freely. Double check all work completed and that the install mirrors the images in the photos provided. After 250-300 miles, re-torque the six handlebar mounting screws to 12 ft. lbs. Check all other screws and bolts that were removed during installation for tightness.

For questions regarding installation please call 1-800-859-4642.

!! CAUTION!! BARS MUST BE TORQUED TO SPECIFIED VALUES. THEY MUST NOT BE OVERTORQUED. OVERTIGHTENED HARDWARE CAN LOSE INTEGRITY.

HELI MODIFIED, INC. ASSUMES NO LIABILITY FOR ANY INJURY OR LOSS OF PROPERTY WHICH MAY RESULT IN IMPROPER USE OF ANY HELI BARS.





Photo # 2



Photo # 4



Photo # 1



Photo # 3



Photo # 6



Photo # 5



IMPORTANT INFORMATION ABOUT POWDER COATED HELIBARS

HeliBars® are finished with a polyester powder coating from Morton Powder Coating Company (www.mortonpowder.com) The polyester is recommended for outdoor use because of it's excellent UV resistant quality; if we were to use an epoxy it would tend to fade and chalk pretty quickly when exposed to sunlight and UV rays.

Care must be taken during installation because the finish can be scratched by the sharp surfaces of the controls and master cylinder clamps. When mounting the master cylinders to bars, do not let them move around the bars with the caps loose. Mount them in the proper position and hand tighten the screws until final adjustments are made; in this way you will lessen the possibility of scratching.

NOTE: Powder coat finish is not indestructible, there are chemicals which may react negatively when applied to finish. Brake fluid may cause deterioration of the finish. We do not recommend the use of acetone or similar chemicals for cleaning purposes. We would recommend the use of an over-the-counter adhesive remover (such as Goo Gone) for the removal of any extraneous material. Please read labels directions for any cleaning/polishing product before use. If you have any questions regarding the use of any over-counter-products with the HeliBars, please call us before applying them to the powder coated finish.

If care is taken during installation, your HeliBars will continue to look as good as when they were new. They will look great for years to come with a bit of wax and careful cleaning. Thank you for your purchase, ride safe and enjoy!

Sincerely,

Harry Eddy, President



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Toll Free: 800-859-4642 ~ Int'l: 207-625-4642 ~ Fax: 207-625-3024 ~ www.HeliBars.com

Trailing with HeliBars®

HeliBars clip ons and handlebars must not be used as the primary holding points for tie downs while trailering. *As with your stock bars* applying extreme force to the ends of the bars can bend the bars or rotate them on their mounts.

Use a wheel chock and pull the machine down and forward using soft ties or similar, attached to the lower triple clamp.

Bars should only be used as secondary attachment points to steady the motorcycle from lateral sway.

Failure to follow these guidelines can cause damage to the bars and the motorcycle, and may also void our warranty.

