

INSTALLATION INSTRUCTIONS

2015-2016 BMW R1200RS

HeliBars Handlebar Relocation Adapters

Part # HR05102

***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!





BMW R1200RS (2015-2016)

Installation Instructions – Part # HR05102

1 1/4” (32mm) Taller, 1” (25mm) Rearward

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

Remove stock handlebars from fork: Place a soft towel or large clean shop rag over the fairing and fuel tank.

1. NOTE: for standard models without GPS factory mount, proceed to step #2.
 - a. Remove the factory GPS mount by loosening the two button head screws. This will allow mount to pivot rearward. (See Photo #1) Use a T25 Torx. Carefully cut cable tie holding GPS wire lead to mount. (See Photo #2)
 - b. Remove the 4 button head screws that mount the GPS frame. (See Photo #3) Wrap GPS mount in a rag and let it rest on the right side of the fairing.
2. Loosen and remove the 4 bolts that fasten handlebars to the fork.
 - a. Standard models use a Torx Head Screw (See Photo #4)
 - b. GPS models use shouldered bolts with a 13 mm hex head (See Photo #5)
 - c. Wrap handlebar assembly with rags and carefully place between instruments and top triple clamp. (See Photo #6)
3. Mount Adapters
 - a. Install the left and right adapters with hardware provided. **DO NOT TIGHTEN SCREWS AT THIS TIME.** After screws bottom out, back them off (loosen) 1/4 turn. (See Photo #7)
 - b. Carefully position handlebar assembly over adapter top mounting threads, start all 4 bolts and turn them in 6-8 turns only. (See Photo # 8) Tighten the lower forward 2 screws to **16 ft. lbs.**
 - c. Remove the four upper mounting screws, the handlebar assembly and place it in rags as before. Torque the rear two lower mounting screws to **16-18 ft. lbs.** (See Photo #9)
4. Remount the handlebar assembly
 - a. Position handlebar assembly over adapter, engage 4 mounting screws and torque to **16 ft. lbs.** (See Photo #10)
 - b. Remount GPS mount if the bike is equipped with one.

5. Two adjustments need to be performed to assure the clutch hydraulic line has adequate slack when bars are rotated to the right steering stop.
- a. Using a T45 Torx bit, loosen the screw that attaches the metal stay holding the clutch hydraulic line left control housing wire loom in place. Rotate the stay counter clockwise until there is between a 1/4" to a 3/8" gap between the stay and the top triple clamp. (See Photo #11)
 - b. Adjust the clutch lever down a little by loosening the clamp bolts, adjust to desired angle and re-tighten clamp. The new taller and closer control position places the clutch angle unnaturally high and a downward adjustment is more comfortable and produces more slack for the hydraulic line. (See Photo #12)

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

For questions regarding installation 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 PRODUCT.**





Photo # 2

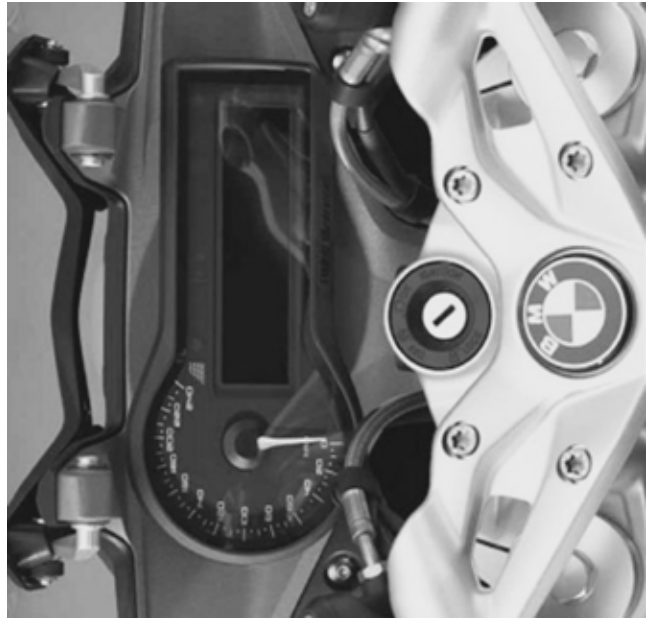


Photo # 4



Photo # 1



Photo # 3





Photo # 6

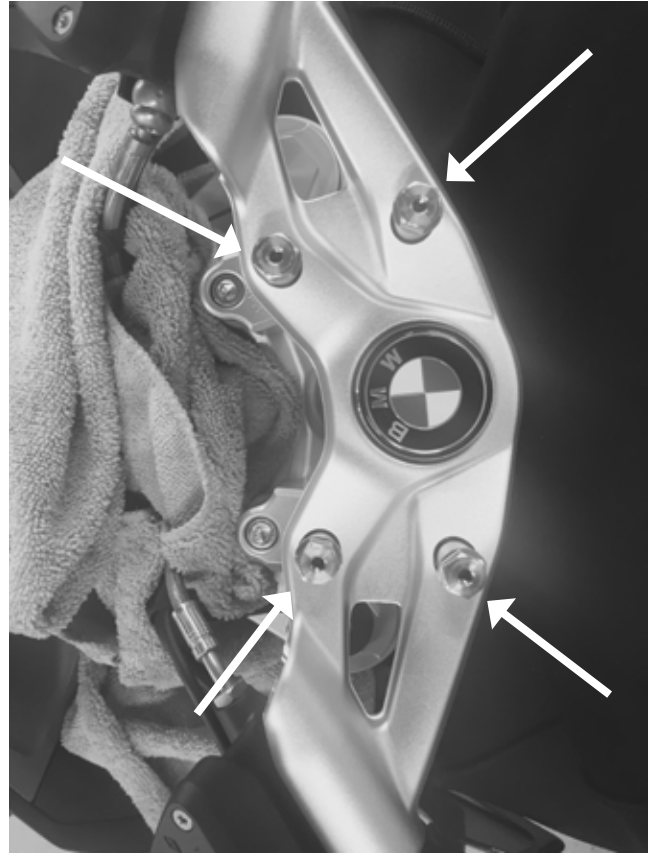


Photo # 8



Photo # 5

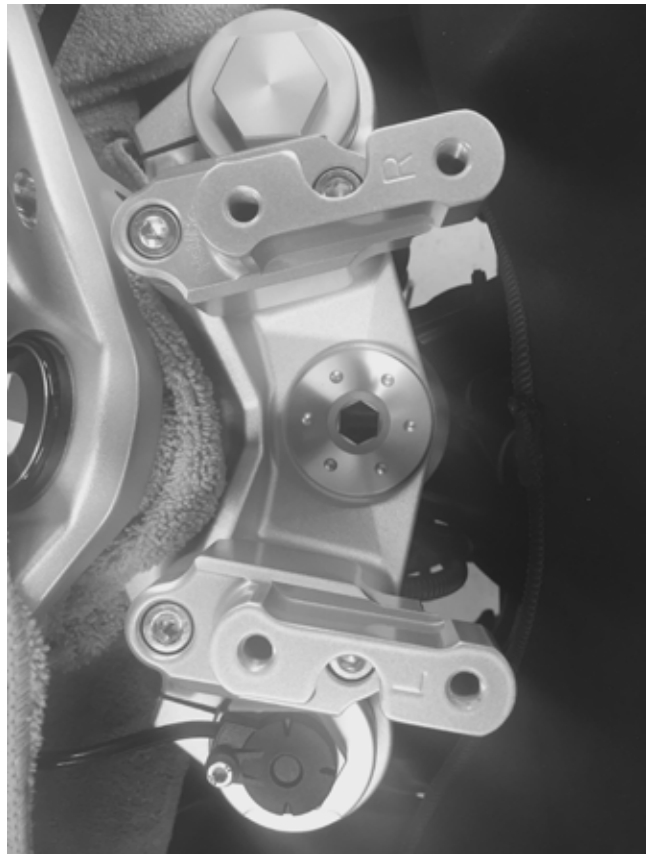


Photo # 7



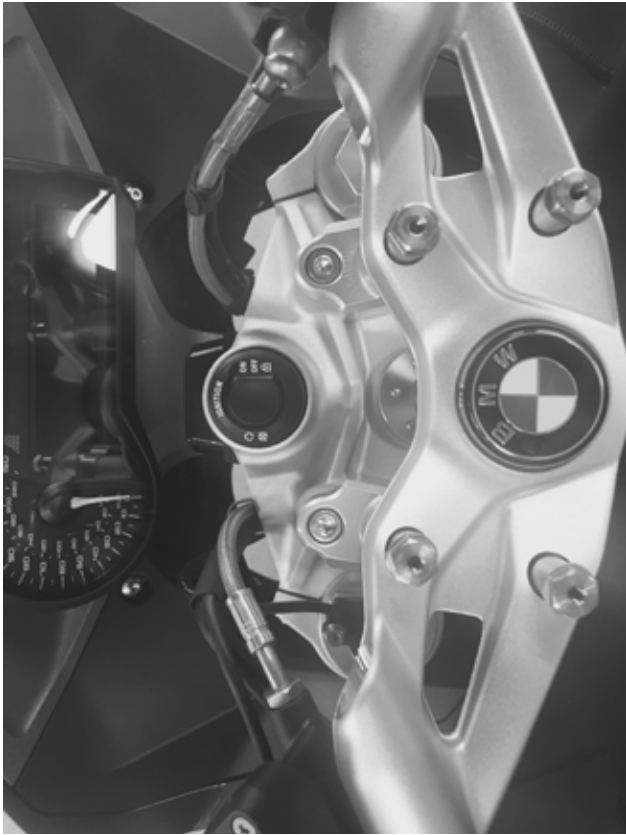


Photo # 10

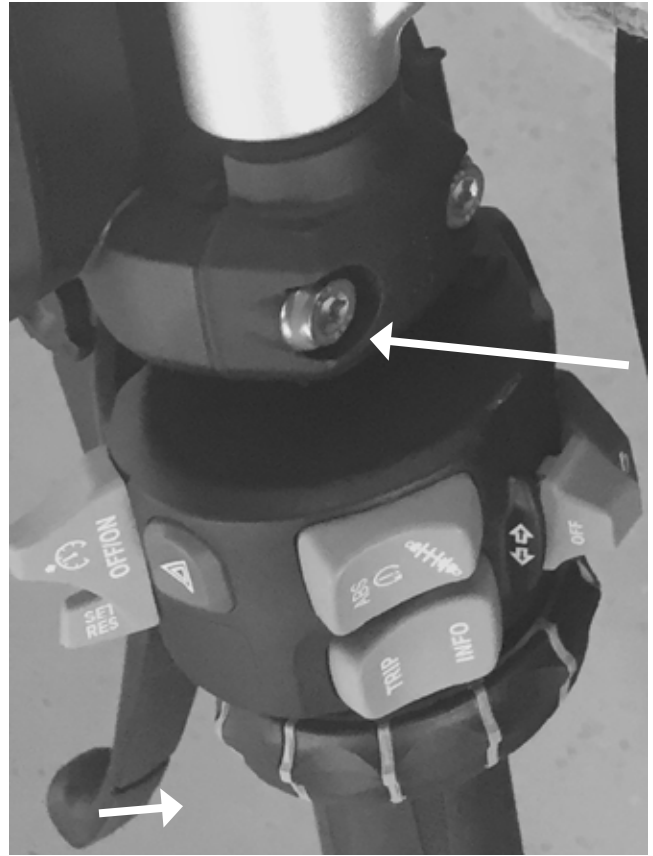


Photo # 12

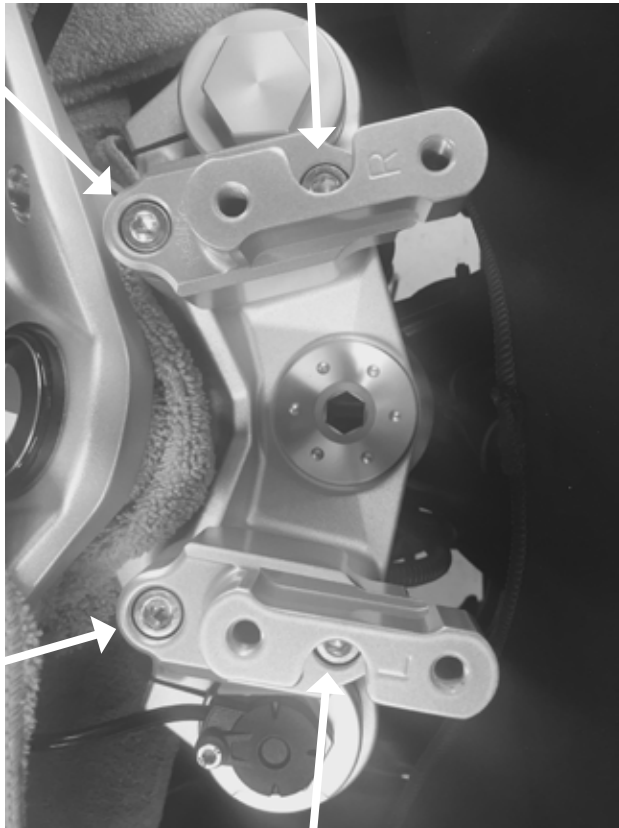


Photo # 9

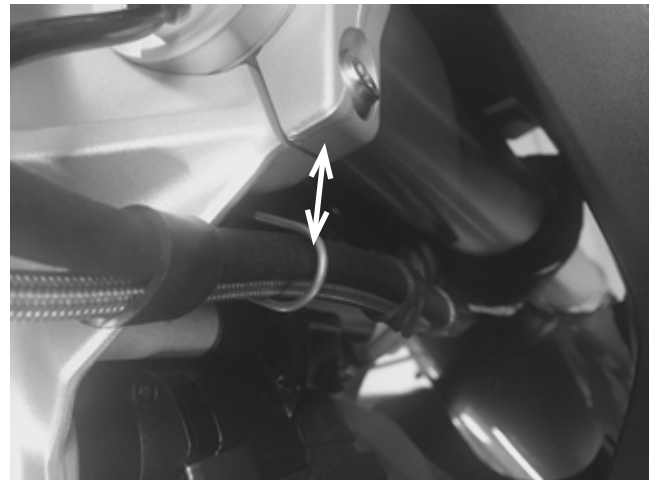


Photo # 11



IMPORTANT INFORMATION ABOUT POWDER COATED HELIBARS

HeliBars® are finished with a polyester powder coating. The polyester is recommended for outdoor use because of its 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



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.

