

INSTALLATION INSTRUCTIONS

BMW R1200R 2015+

HeliBars Handlebar Relocation Adapters

Part # HR05112

***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.

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 R1200R (2015+)

Installation Instructions – Part # HR05112

1” (25mm) Taller, 1 1/2” (38mm) Rearward

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

TOOLS REQUIRED: Torx T20, T30, T40, 13mm open end box wrench, 13mm socket and torque wrench.

COVER FUEL TANK WITH PROTECTIVE MATERIAL AND HAVE RAGS AVAILABLE TO REST HANDLEBAR ASSEMBLY ON AND TO COVER GPS MOUNT.

1. NOTE: for standard models without GPS factory mount, proceed to step #2.
 - a. Use a T20 torx to loosen the two pivot screws. This provides access to the rear left side mounting screw. (See Photo #1)
 - b. Remove the 4 mounting screws (See Photo #2)
 - c. Carefully cut small cable tie holding GPS cable to bolt. (See Photo #3)
 - d. Put a rag around GPS mount and set it by right fork tube. (See Photo #4)
2. Remove stock handlebars complete.
 - a. Remove upper and middle rubber cable ties from clutch cable/wire loom. (See Photos #5 & #6)
 - b. Remove the two handlebar clamps and pinch bolts. Note that there is a gap between the rear of each clamp and the top triple clamp mounts. Place handlebar on a rag and carefully place it in front of the handlebar mounts. Install the Tour Performance left and right adapters with hardware provided and torque to **18ft. lbs.** (See Photo #7)
3. Re-install handlebar assembly onto adapters.
 - a. Place handlebars on adapters, install caps, adjust left & right and forward and back using white lines on the rear of the handlebar. Make sure caps are installed correctly with gap in the rear. (See Photo #8) Torque handlebar clamp pinch bolts to **16 ft lbs.** starting with the two forward pinch bolts first. DO NOT ROTATE THE HANDLEBAR to the right at this time as the clutch hydraulic line does not provide enough slack yet.
4. Reposition clutch hydraulic line - clean fitting of any dirt before beginning.
 - a. Place a rag under the clutch master cylinder, under the fitting and loosen the nut with a 13mm

box wrench. (See Photo #9) Leave reservoir cover in place. Little to no fluid will escape. Unscrew the fitting all the way and carefully remove line. (See Photo #10) Make sure 2 o-rings are in place. **AVOID TOUCHING THE CLUTCH LEVER AT THIS TIME.**

- b. While holding the fitting with one hand grab the line with the other and pull it back under the top triple clamp and up to the handlebar. (See Photo #11)
- c. Grab the fitting and twist it into alignment and insert it into the master cylinder. (See Photos #12 & #13) Re-tighten nut and dry off any leaked fluid.
- d. Turn handlebar all the way to the right steering stop.
- e. Lightly but quickly tap the clutch lever several dozen times. This will help release any trapped air and allow it to enter the master cylinder. Bleeding the clutch system should not be necessary and clutch feel and operating should be normal. The clutch line will remain in the best possible position on it's own and does not require any cable ties.
- f. Re-install GPS mount if so equipped. Using cable tie provided, re-attach GPS cable to bolt as per original.

5. Final adjustments

- a. Find the cable tie on the left side of the steering head, holding the wire looms together and carefully cut it. (See Photo #14) Pull the wire loom up (the one that's being squeezed in the photo) to gain more slack to the left handlebar controls. With cable tie provided, join wire looms back together.
- b. Replace one of the two rubber cable ties back onto the wire looms as shown in (Photo #15) Slide the lower rubber cable tie down as also shown in Photo #15.
- c. To lessen the pull on the front brake hydraulic line when the bars are turned to the full left steering stop, we recommend lowering the brake lever by rotating the master cylinder clamps and slide them slightly toward the center of the machine. Double check and make sure lever operates correctly and do not contact anything.

!! 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.

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Photo # 2



Photo # 4



Photo # 1



Photo # 3



Photo # 6



Photo # 8



Photo # 5



Photo # 7

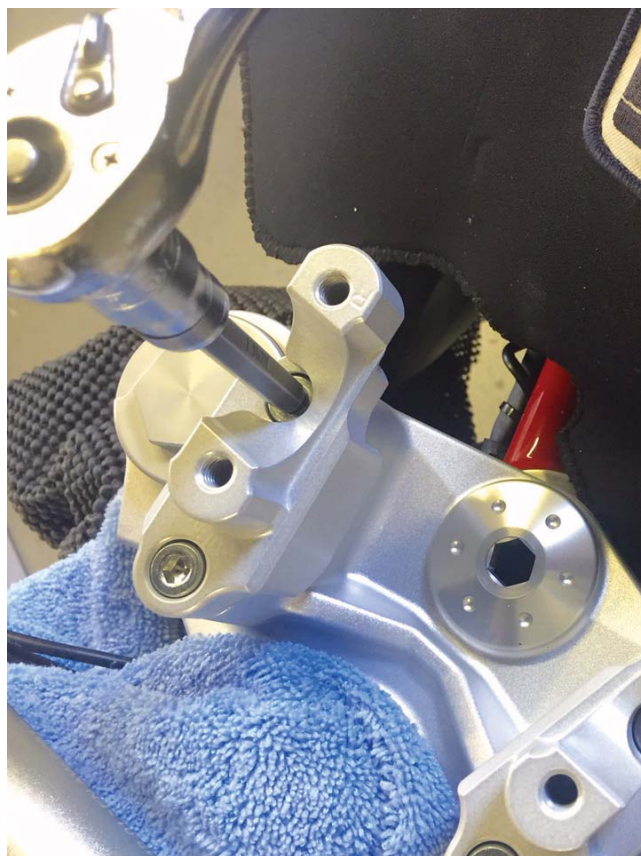




Photo # 10



Photo # 12



Photo # 9



Photo # 11



Photo # 14

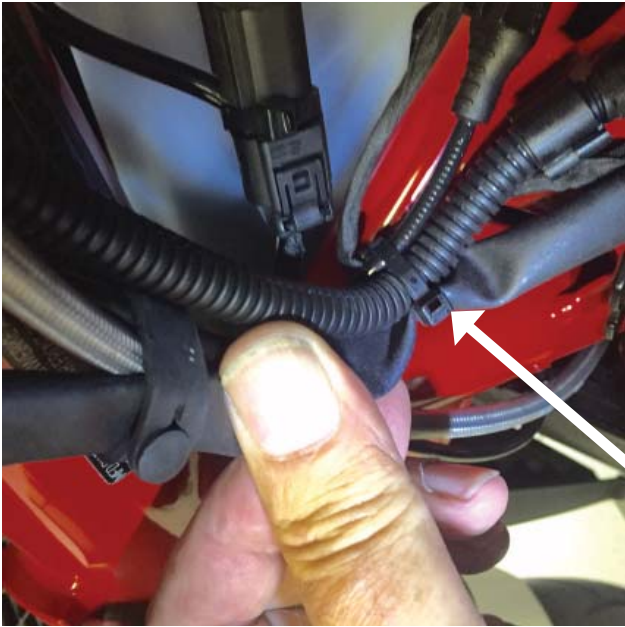


Photo # 13



Photo # 15



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.

