

INSTALLATION INSTRUCTIONS

2017+ BMW G310 GS/R

HeliBars® Tour Performance® Handlebar Riser
Part # HR05166

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

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

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 you are not satisfied for any reason, you can return the HeliBars® product to us. 100% refund (product purchase price only) will be extended on any new, unused and unaltered item in original packaging. ***There is a 10% restocking fee on products returned after installation.***

Conditions of Return Policy:

- . A Return Authorization Number must be obtained from us before you return the product.
- . 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, and for product purchase price only.
- . Bars must not be used as a tie down point. (See attached 'Trailer Instructions').
- . Bars cannot be damaged, dented, or altered in any way.
- . Bars cannot be overtorqued.
- . 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.
- . Credit will be issued to original payment method upon receipt of product and inspection.

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.





2017+ BMW G310 GS/R

Installation Instructions – Part # HR05166

1 1/8” (28.7mm) Taller, 1 1/4” (31.8mm) Closer to rider

TOOLS REQUIRED: Torque wrench, 6mm hex drive

COVER FUEL TANK AND SIDES OF FAIRING WITH PROTECTIVE MATERIAL.

1. Cover fuel tank with protective cover. Loosen and remove screws and top handlebar clamp. Use a 6mm hex drive. Hold on to bar while removing cover (**See Photo #1**). Wrap a rag around the handlebar mounting area and place in front of forks.
2. Clean top handlebar mounts and place Tour Performance adapter into position. Install the four screws provided. Torque the forward screws first to 18 ft lbs., followed by the rear two (**See Photo #2**).
3. Pick up the handlebar assembly and place it into the adapter and adjust left or right to center knurls (**See Photo #3**).
4. Place the cap into position using the factory screws. Thread all four screws into position, but snug the forward two screws first. Adjust handlebar forward or back slightly to find best position, then torque forward screw first to 18 ft lbs., followed by the rear two. (**See Photo #4**)
5. Adjust left and right levers so there's about 5/8” to 3/4” gap between the control housing and the lever mount. (**See Photo #5 red arrows**). Loosen bolts (**See Photo #5 blue arrows**) to move lever. **Caution: make sure lever doesn't contact control housing when the lever is pulled all the way in. Adjust if needed.**
6. To create additional slack in the clutch cable, left side wire loom (**See Photo #6**). On the left side of the steering head you will see the front brake hydraulic line (**See Photo #6, blue arrow**). The lower red arrow is the clutch cable and the upper red arrow is where the bundle of wire looms are cable tied to the frame. (**See Photo #7**) shows the clutch cable, front brake line and wire bundles all cable tied together. With thicker cable tie provided place it around all but the single wire loom from the right side (**See lower red arrow Photo #7**). Place a thinner cable tie provided and place at the blue arrow location. Tighten and remove excess cable tie. Remove any rubber cable ties necessary to gain slack. Photo 8 shows rubber factory cable tie placed closer to front brake master cylinder for more slack. (**See Photo #8**)

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

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Photo # 2



Photo # 4



Photo # 1



Photo # 3



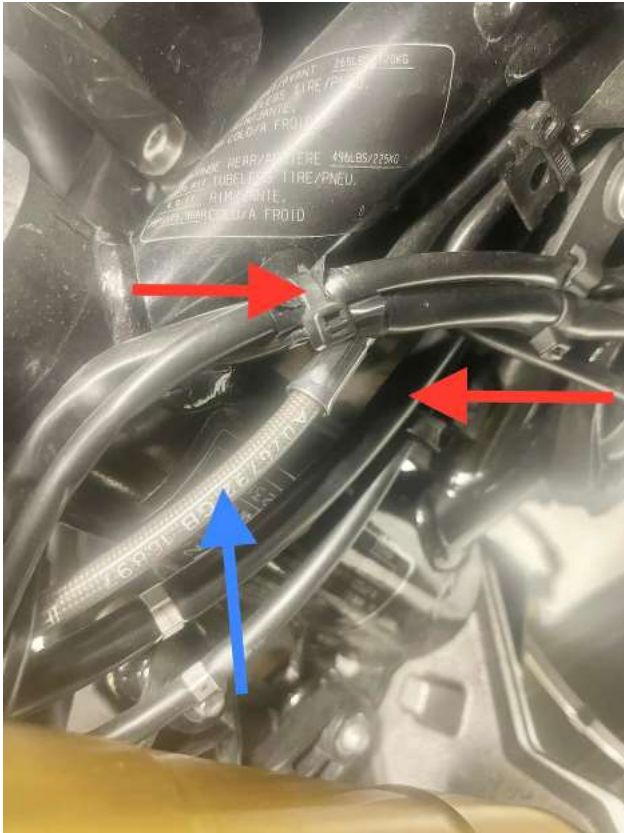


Photo # 6

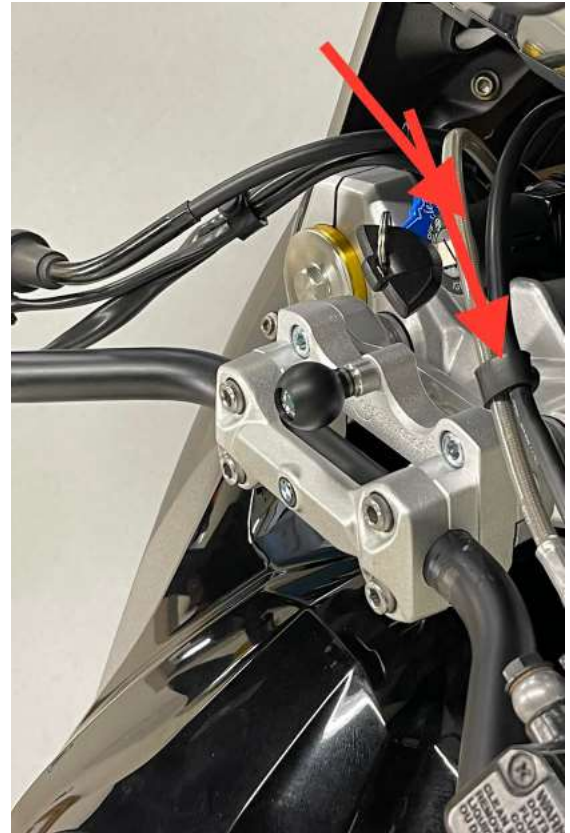


Photo # 8

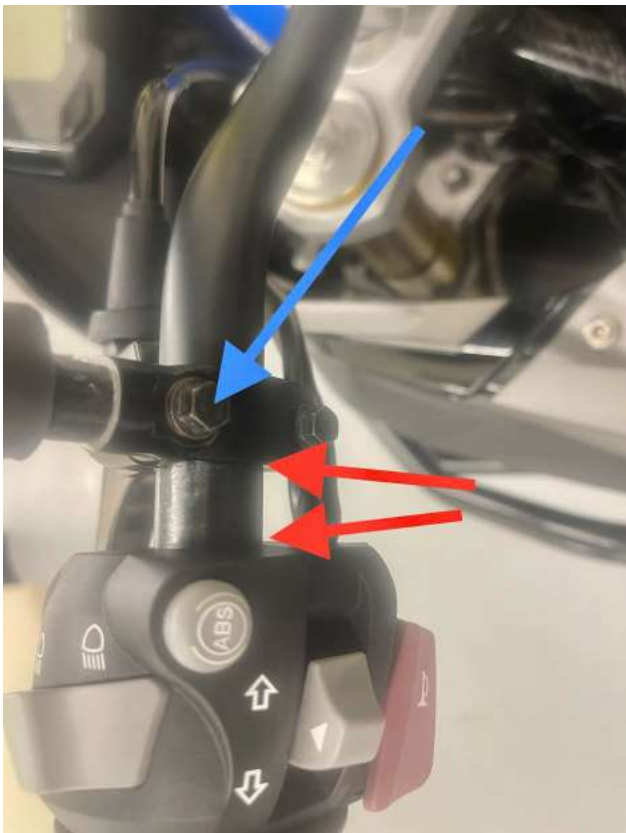


Photo # 5



Photo # 7



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.

