

# INSTALLATION INSTRUCTIONS

BMW K1600B 2018+

HeliBars Replacement Handlebar

Part # HB05137

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

The logo for HeliBars features the word "HEL" in a large, bold, black, blocky font. The letter "H" is on the left, "E" is in the middle, and "L" is on the right. The "L" has a white horizontal bar across its middle. To the right of the "L" is the word "BARS" in a smaller, white, bold, sans-serif font, set against a black rectangular background. The entire logo is positioned on the right side of the page, with a white background behind it.

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 MOTOR-CYCLE, 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.**  
**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 K1600B (2018+)

### Installation Instructions – Part # HB05137

#### 2” (50mm) Rear Offset, 1” (25mm) Wider

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

**CAUTION:** If HeliBars Tour Performance handlebar risers or any other riser or aftermarket product were installed to reposition the stock factory handlebars, they **MUST** be removed. The factory mount, unaltered must be in place for the controls to be safely removed from the stock handlebars.

**TOOLS REQUIRED: Torx T8, T15, T30, T45, T50, and 8mm hex bit, a ratchet and a torque wrench.**

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

1. Remove L & R damper weights with a T45 Torx bit. **(See Photo #1)**
2. Remove all the rubber cable ties holding the wire harnesses to the clutch and front brake hydraulic lines. **(See Photo #2)**
3. Loosen and remove the two front brake master cylinder clamp screws and set master cylinder on a shop rag. **(See Photos 3 & 4)**
4. Remove lower throttle housing cover by removing screw using a T8 screw driver. Harbor Freight sells the telescoping screw driver set with several bits. **(See Photo #5)** Find the hole in the bottom and remove screw. Use caution not to drop this tiny screw. **(See Photo #6 & #7)**
5. Pry down on the lower throttle housing cover in the back and front. Wiggle it down until it is free. **(See Photos 8 & 9)** Carefully feed the cover in towards the middle of the bike and around the wire loom. **(Photos #10 & #11)**
6. Remove the single screw holding the top half of the throttle housing cover in place using the T8 screwdriver. Use caution not to loose the screw! **(Photo #12)** The upper cover can now be positioned in front of the handlebar. **(Photo #13)**
7. Loosen and remove the throttle housing mounting screw using a T15 Torx Screwdriver. **(See Photos #14 & #15)** Turn the forks all the way to the left steering stops and carefully slide the throttle off the bars. Do NOT pull on the wire loom. **(Photo #16)**
8. Remove the clutch master cylinder by first removing the reverse cover and screw. **(Photo #17)** Loosen the clutch clamp screws, remove the clamp and place the clutch master cylinder on a rag in front of the bars. **(Photo #18)**
9. Peel back the left side grip with your left thumb and pull the rotary dial out with your fingers. Use your T15 torx screwdriver. Loosen and withdraw the single screw holding the left grip/control housing in place. **(Photo #19)** Carefully rotate the bars to the right steering stops, twist and slide left grip/housing off handlebar.
10. Loosen and remove the rear two Torx head cap screws with a T45 bit and hold onto bar in case it wants

to rotate and hit the fuel tank. Remove the forward two screws with a T50 bit. Set the stock bar aside. (See **Photo #20**)

11. Carefully slide the left and right side controls onto the HeliBars handlebar. Slide the bar Left or Right to ease getting the controls started over the ends. (See **Photo #21**)

12. Carefully align the HeliBars handlebar into the mounting clamp and install the stock hardware. Adjust the bar left or right to center bar then lightly tighten the two larger (forward) screws only at this time. (See **Photo #22**)

13. Find the seam on the left side of the fuel tank just below the divot, see arrow (**Photo #23**). Place the shop rag back over the fuel tank, find the tank seam and place the bottom of a 6" or longer scale into that seam. Rotate the bar until it shows 5" to the bottom of the handlebar tube as shown in (**Photo #24**). This is a good starting point and can be readjusted after assembly is complete. Torque forward two screws with a T50 to 26.5 ft lbs (36NM). Tighten the rear two screws with a T45 to 12 ft. lbs (16NM). (See **Photo #22**)

14. INSTALL CONTROLS:

a. Align left grip /control housing screw with the bottom hole in the left handlebar tube and tighten using a T15. (See **Photo #25**). Re-install clutch master cylinder clamp and screws. Use a T30. (See **Photo #26**) Adjust lever and tighten clamp screws.

b. Install left damper weight and torque screw to 12 ft lbs (16NM) refer to (Photo #27)

c. Align throttle mounting screw with the hole in the right bar tube and tighten. Refer back to (**Photo #14**)

d. Place the top throttle housing cover back into position. Insert screw, tighten with T8 screw driver. CAUTION you are tightening into plastic, do not over tighten. (See **Photo #28**)

e. Carefully re-position lower cover back into position and make sure the rubber grommet is in position before the two halves are clicked together. (See **Photo #29**) Re-install screw and carefully tighten. (See **Photo #30**)

f. Re-install front brake master cylinder, clamp and screws. Adjust lever angle and tighten screws starting with the upper screw first. Refer back to (**Photo #3**)

g. Install and torque right side damper weight with a T45 to 12 ft lbs (16NM).

h. Re-apply rubber cable ties. Refer back to (**Photo #2**)

Double Check all work performed, especially handlebar clamp mount on the forks.

**!! 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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PROPERTY WHICH MAY RESULT FROM IMPROPER INSTALLATION OR USE OF  
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Photo # 1



Photo # 2



Photo # 3

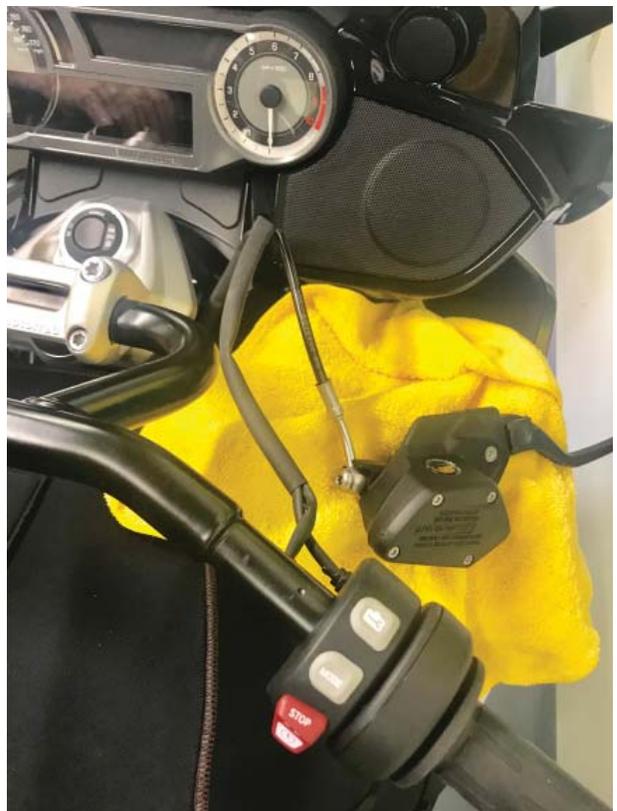


Photo # 4





Photo # 5

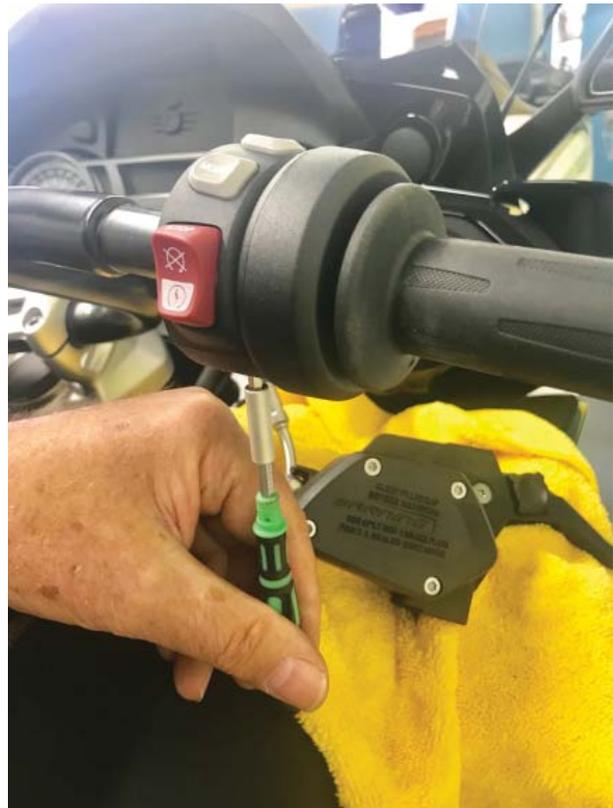


Photo # 6



Photo # 7

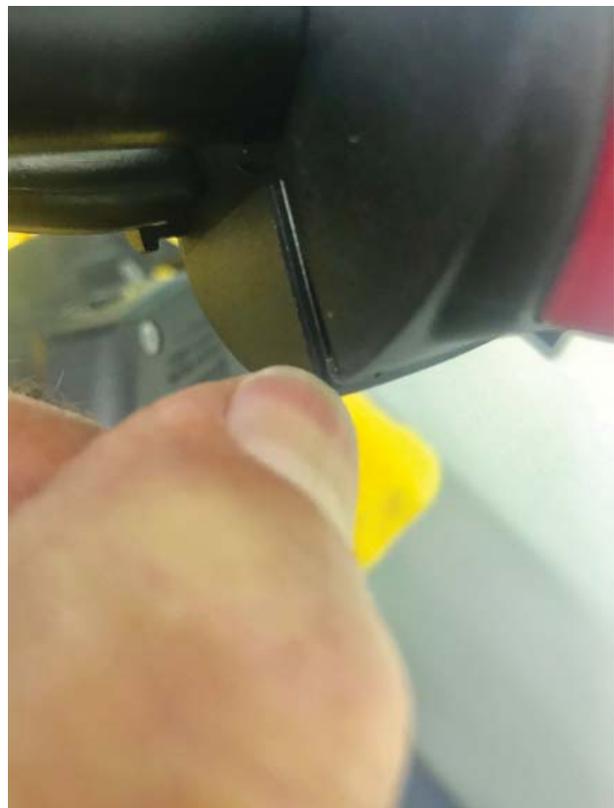


Photo # 8





Photo # 9



Photo # 10



Photo # 11



Photo # 12





Photo # 13

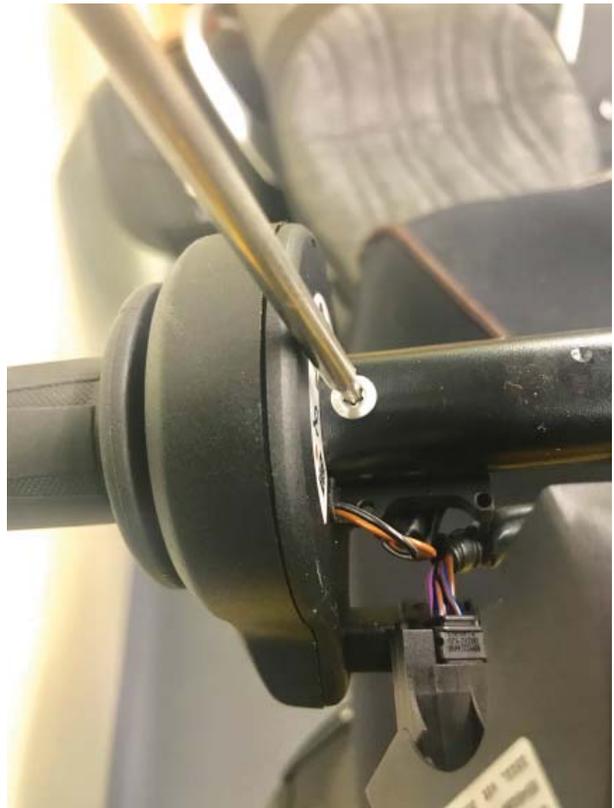


Photo # 14



Photo # 15



Photo # 16





Photo # 17



Photo # 18



Photo # 19



Photo # 20





Photo # 21



Photo # 22



Photo # 23



Photo # 24





Photo # 25



Photo # 26



Photo # 27

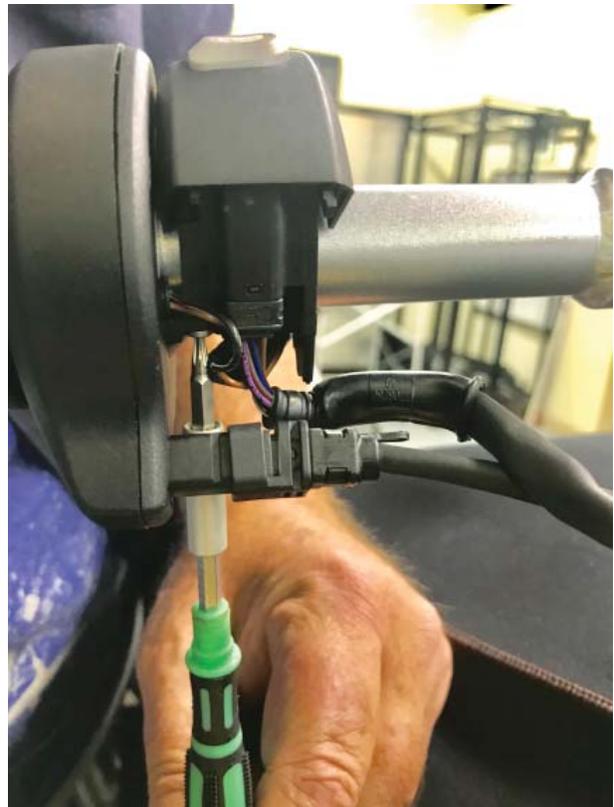


Photo # 28



Photo # 29



Photo # 30

## 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.

