

INSTALLATION INSTRUCTIONS

HeliBars® Tour Performance® Handlebar Riser
2021 Triumph Tiger 900

P/N: HR06169

***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.

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

****NOTE THE LOCATION OF LINES AND CABLES.**

!! CAUTION !! MAKE SURE THE HeliBars Tour Performance Riser is fully seated.
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 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.





**HeliBars Tour Performance Handlebar Riser
2021 Triumph Tiger 900
Installation Instructions - Part # HR06169**

1" (25mm) Taller, 1.2" (30.6mm) Rear Offset

Installation Overview:

* Cover the fuel tank with a protective cover.

Required Tools:

*8mm, 6mm, 5mm & 4mm Hex drives (allen sockets)

*Torque wrench

1.) Remove silver metal cable stay (**See Photo #1**) Using a 4mm allen wrench loosen and remove the two screws. (**Red arrow in Photo #1** shows one of the screws) You will need to move the forks left and right to gain access. **Photo #2** shows the second mounting screw. There is thread lock on these threads so they come out slow. To remove cables from the stay, simply spread them apart and remove cables one at a time (**See Photo #3**). Stay and screws removed (**See Photo #4**). They will not be used with the Tour Performance adapter because the added slack from the stays removal is required. Store parts away.

2.) Remove the bars from the mounts. First cover the fuel tank with a large protective material. You will need an 8mm and 6mm hex (**See Photo #5**). Hold onto the handlebars while loosening the second cap to keep it from falling. Carefully set the

handlebar assembly in front of the bar mounts (**See Photo #6**).

- 3.) Clean the bar mount surfaces, then position the Tour Performance adapter as shown in **Photo #7**, on top of the handlebar mounts. Install the long 10mm factory screws into the forward mounting holes and hand tighten only at this time. Install the two button head screws into the two recessed holes (**See Photo #8**). Torque the two 10mm screws using an 8mm hex to 35NM (26 ft lbs). Torque the two button head 8mm screws to 20NM (14 ft lbs) using a 5mm hex. (**Caution**: button head screws have a very shallow hex bore and are easily stripped. Use a hex (allen) with sharp lower edges, not worn and rounded!)
- 4.) Install handlebar assembly and install right side cap using 10mm screws provided in the forward hole and the factory M8 screw in the rear hole, (**See Photo #9**). Lightly tighten the forward screw first. Locate the cross hair alignment mark, **see red arrow in Photo #9** and **blue arrow in Photo #10**. In this position bars are perfectly centered and rotated to factory spec.
- 5.) Torque the forward M10 screws with an 8mm hex to 30NM (22 ft lbs), (**See Photo #11**). Torque the rear 8mm screws with a 6mm hex to 26NM (18 ft lbs), (**See Photo #12**).
- 6.) Place cable tie provided around lower separate wire loom and clutch cable bundle as shown in **Photo #13**. Cut off excess cable tie. **Photos #14 & #15** show installation of optional 1" ram ball mounted. Torque to 12 ft lbs.

!! CAUTION!! BARS 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.





Photo # 2



Photo # 4

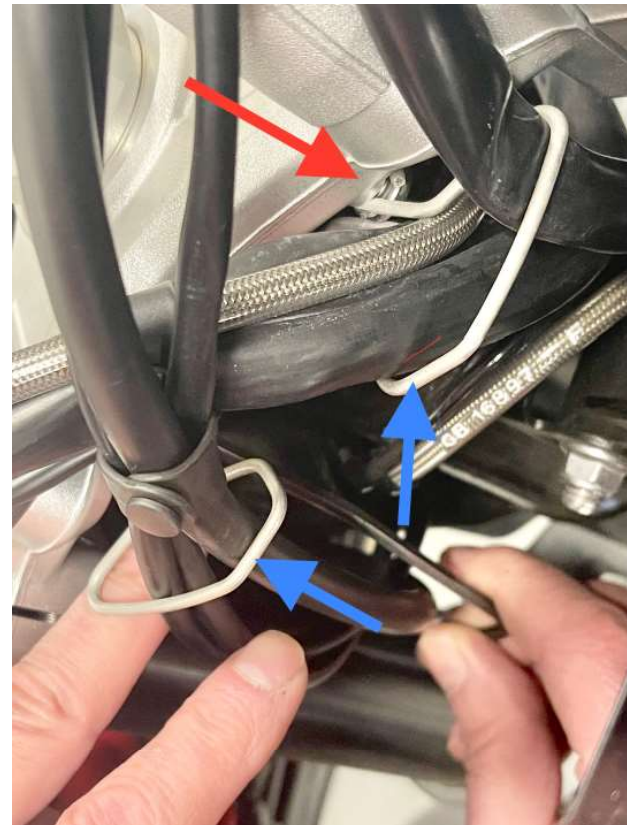


Photo # 1



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



Trailer 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.

