

INSTALLATION INSTRUCTIONS

HeliBars® Tour Performance® Handlebar Riser
2019+ Tracer 900 GT

P/N: HR09146

***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

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!





**HeliBars Tour Performance Handlebar Riser
2019+ Tracer 900 GT
Installation Instructions**

1 1/8" Taller ~ 1 1/8" Rear Offset ~ Handlebar Set at 45 Degree Angle

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

- 1.) Two modifications must be made BEFORE the handlebar assembly is removed from the forks and the adapter is installed.
 - a. Using a **6mm hex** (Allen) and loosen the front brake banjo bolt just enough to rotate the fitting down. (See **Photo #1**) This shows the line in the stock location. Rotate the banjo fitting down so the lower (crimped) metal edge is aimed at the top of the right fork tube cap. (See **Photo #2**) Torque fitting to **14 ft lbs.**
 - b. Remove the cable/wire loom clamp from the left side of the handlebar. With a spade screw driver to disengage the toothed strap as shown. (See **Photo #3**)
- 2.) Place on protective rags over the fuel tank.
- 3.) Remove handlebar (as complete assembling, including controls) from the mounting clamp. Loosen and remove the four (4) mounting screws using a **6mm hex** (See **Photo #4**) Remove both caps while holding one of the grips so bar doesn't move.
 - a. Place Handlebar in front of mounts on a rag. (See **Photo #5**)
 - b. Place Tour Performance adapter over stock riser as shown in (**Photo #6**) with the two (2) socket head cap screws provided in the forward two holes and the two (2) button head screws in the rear two holes. The two (2) forward screws use a 6mm head and the buttons use a **5mm hex** (Allen). Hand tighten all four (4) screws. Torque the forward two (2) screws to **18 ft. lbs.** (See **Photo #7**) Torque the button head screws to **14 ft lbs.**
 - c. Carefully position the handlebar assembly into the adapter. Install the two (2) caps, thread all four (4) screws 3 to 4 turns then snug the forward two (2) screws. Make sure bars are evenly spaced left to right. (See **Photo #8**) Adjust bars for the best wrist angle comfort and torque the four (4) screws to **18 ft lbs.**
 - d. The clutch cable is the only thing that limits adjustment due to the fact it runs out of slack quickly. To increase the slack, loosen the clutch lever mount and move it toward the center of the bike. There should be about a 1/4" or slightly more gap between the left control housing and the clutch mount. (See **Photo #9**) This greatly increases slack at full right steering stop. Lowering the lever also creates more slack. Adjust the clutch adjuster at the clutch lever so the lever has slack at full right steering stop. (See **Photo #10**)

If the clutch cable is very tight with no lever play at full right steering stop, the handlebar is rotated too far rearward (toward rider). Loosen clamps, rotate bar forward until there is more slack and re-torque.

**!! CAUTION!! BARS MUST BE TORQUED TO
SPECIFIED VALUES.
THEY MUST NOT BE OVER TORQUED.
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.**



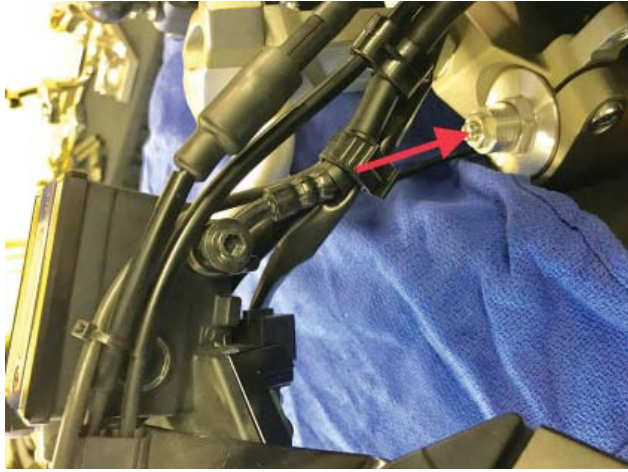


Photo # 2

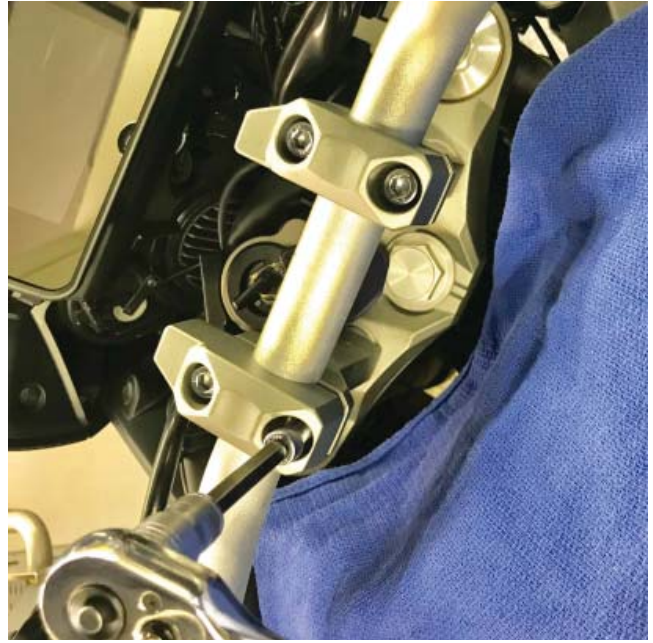


Photo # 4



Photo # 1



Photo # 3





Photo # 6



Photo # 8



Photo # 5



Photo # 7





Photo # 10



Photo # 9



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



~ PO Box 638 ~ 20 Industrial Way ~ Cornish, ME 04020
Toll Free: 800-859-4642 ~ Int'l: 207-625-4642 ~ Fax: 207-625-3024 ~ www.HeliBars.com

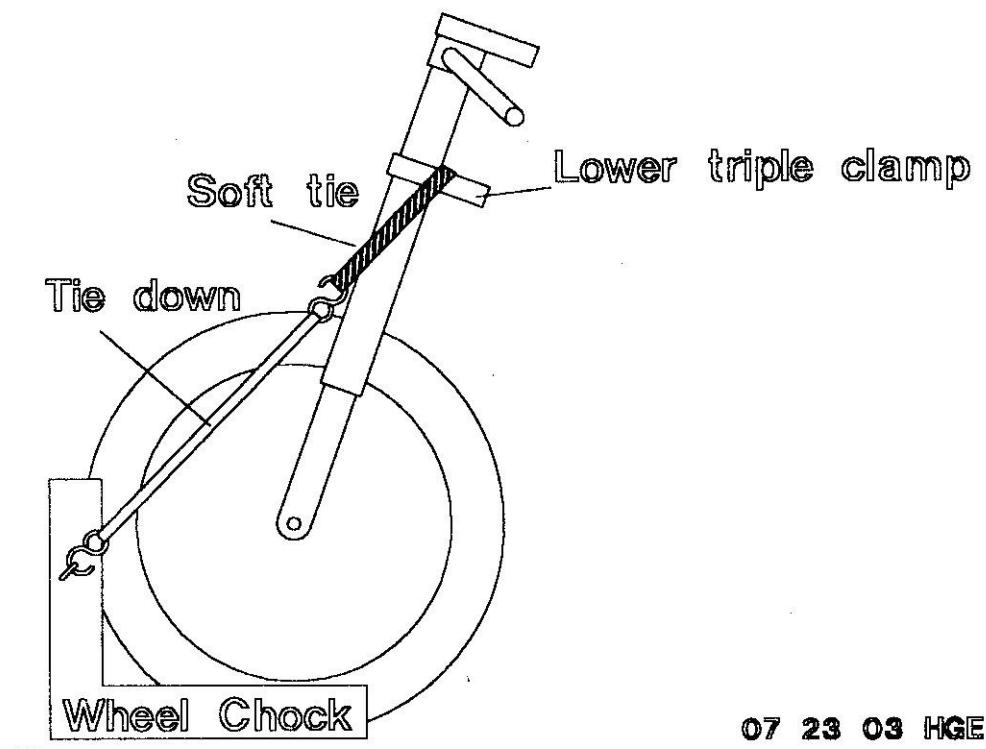
Trailing with HeliBars®

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.



07 23 03 HGE

