

# INSTALLATION INSTRUCTIONS

HeliBars® Tour Performance® Handlebar Riser  
2014+ Yamaha Super Tenere

P/N: HR09109

***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. HY-  
DRAULIC 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  
2014+ Yamaha Super Tenere  
Installation Instructions**

1.25" Taller ~ 1.5" Rear Offset

---

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

**WARNING: THIS INSTALLATION REQUIRES MODIFICATIONS TO  
HYDRAULIC LINES. TAKE CAUTION: HYDRAULIC FLUID IS CAUSTIC.  
Do not allow it to contact plastic parts. If hydraulic fluid spills on painted/plastic parts  
clean it immediately.**

To gain necessary slack the following components need adjustments:

- 1.) Loosen the clutch master cylinder banjo fitting and rotate forward as shown in **(Photo #1)**. Retighten to 14 ft. lbs. Use a 6mm hex drive.
- 2.) Remove the throttle cables from the plastic guide. Pry open with a small screw driver and remove cables and one small wire loom. **(Photo #2)**.
- 3.)
  - a. Locate the bolt (10mm hex head) that attaches the clutch hydraulic line stay to the left side of the steering head. Loosen and remove bolt, pry open stay and remove. **(See Photo #3)**
  - b. Pull the clutch line forward to gain a bit of slack. **(See Photo #4)** It will easily move forward about 1 (one) inch.
  - c. Remove plastic throttle cable guide from metal clutch cable stay by pressing the tabs in with a pair of pliers to release. **(See Photo #5 & #6)**
  - d. Re-install stay over clutch hydraulic line, install bolt and tighten. **(See Photo #7)**
  - e. Use supplied cable tie to re-attach throttle cables and single small wire loom to the bottom of the clutch hydraulic line. **(See Photo #8)** Cut off excess cable tie.
- 4.) Carefully push the upper throttle cable stay back as shown in **(Photo #9 & #10)**. This produces the extra slack required.
- 5.) Install one of the small cable ties around the wire looms and clutch hydraulic line as shown. **(Photo #11)**
- 6.) Remove the Left & Right handlebar clamp caps and place the stock bar on some rags **(Photo #12)**

Clean the surfaces!

- 7.) Mount the Tour Performance adapter as shown, install 4 of the M8 x 30MM SHCS and torque them evenly to **16-18 ft lbs. (Photo #13)**
- 8.) Position the bars into adapter. Place covers on correctly (there is a small dot that indicates the forward end) and install with the final (4) M8 x 30 screws. Center bars evenly, adjust angle of bar and tighten caps snugging the forward 2 screws first. Torque to **16-18 ft. lbs. (Photo #14)**
- 9.) Install front brake hydraulic line extension. Do not remove reservoir cover at this time.
  - a. Place a shop rag and paper towels under front brake master cylinder. Loosen and remove banjo bolt and dry off with paper towel. **(Photo #15 & #16)**
  - b. Locate the banjo bolt provided that has a bleeder attached. With a 12mm and 8mm wrench just lightly snug the bleeder fitting. **Use great caution as the bleeders fine threads can easily be stripped.**
  - c. Place one copper washer over the bleeder banjo bolt, put the bolt through the stock banjo fitting followed by another washer and then the hydraulic line extension. Tighten the fitting finger tight. **(Photo #17)**
  - d. Using the factory banjo bolt and a copper washer place it through the banjo fitting followed by the final copper washer and screw it into place as shown in **(Photo #21)** Tighten to 14 ft. lbs. with a 6mm hex. Tighten the banjo bleeder end using a 14 mm and a 12mm wrench. Tighten firmly **(Photo #18)**
  - e. Bleed the front brake master cylinder by loosening the bleeder fitting and gently depress the front brake lever no more than half of its possible travel each time snugging the bleeder when the lever is released. Should only take a few minutes to bleed master cylinder **(Photo #19)**. Add more brake fluid if required! Carefully tighten bleeder. **DO NOT** overtighten.
  - f. Using the other large cable tie provided, attach the extra slack of the stock brake line to the right handlebar riser mount **(Photo #20)**. **(Photo #21)** shows the proper placement of all control cables, lines and hydraulics. Make sure hydraulic lines aren't putting pressure on the fork tube top electrical connections. Go to full left and right steering stops and make sure nothing binds. Adjust if necessary.

**!! 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.**

**HELI MODIFIED, INC ASSUMES NO LIABILITY FOR ANY INJURY OR LOSS OF  
PROPERTY WHICH MAY RESULT FROM IMPROPER INSTALLATION OR USE OF  
ANY HELIBARS.**



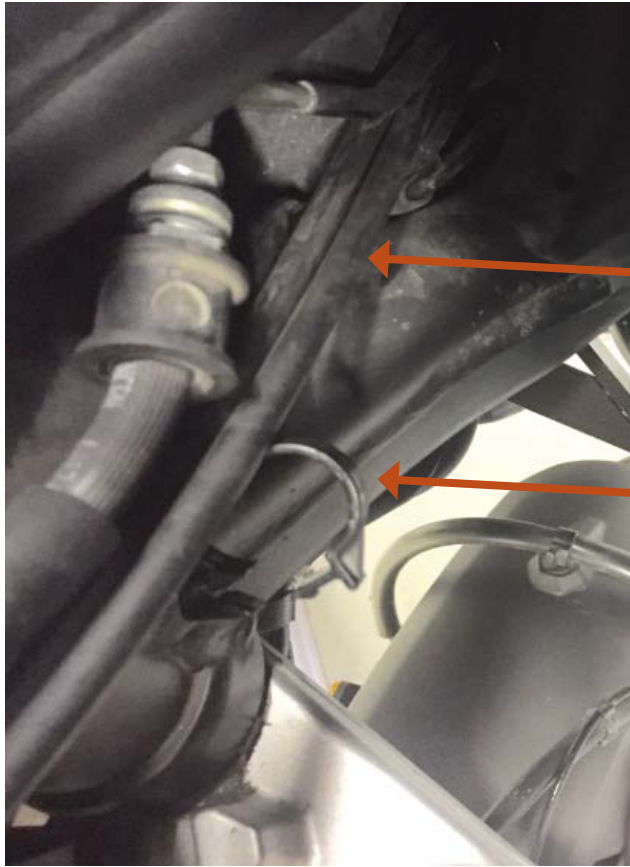


Photo # 2



Photo # 4



Photo # 1



Photo # 3





Photo # 6



Photo # 8



Photo # 5



Photo # 7





Photo # 10



Photo # 12



Photo # 9

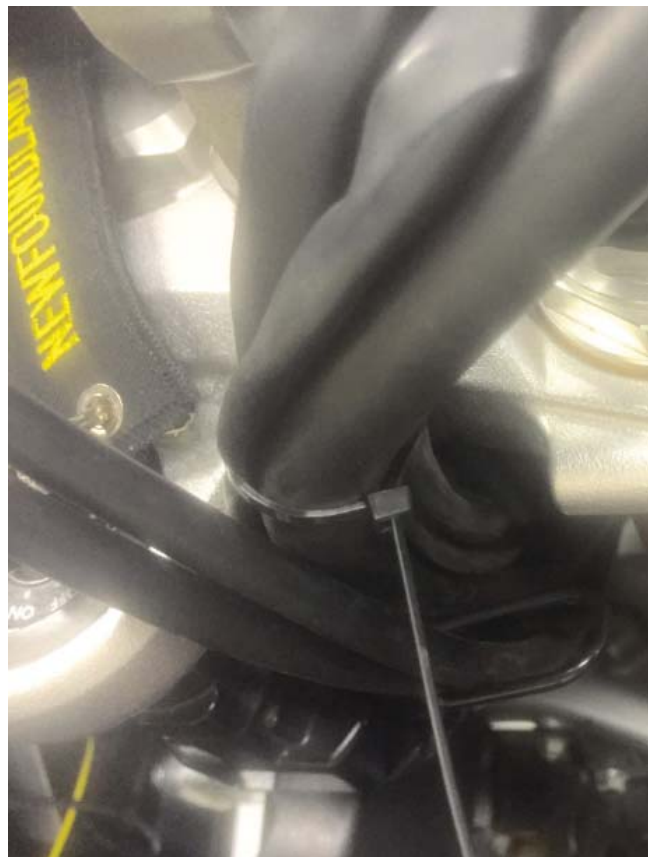


Photo # 11



Photo # 13



Photo # 14



Photo # 15



Photo # 16



Photo # 18



Photo # 20

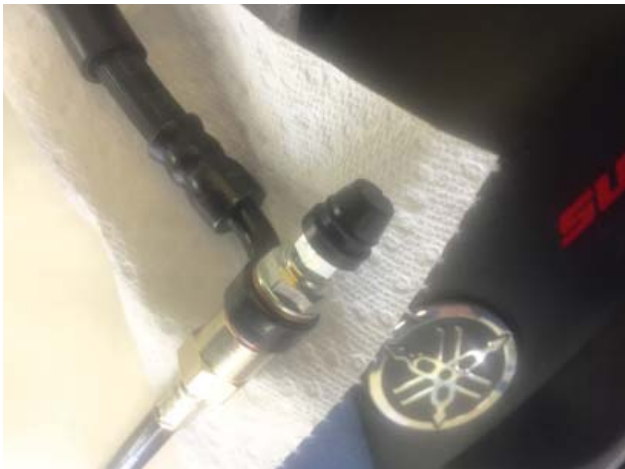


Photo # 17



Photo # 19





Photo # 21



## 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](http://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.

