

INSTALLATION INSTRUCTIONS

Ducati 916/748/996/998
TracStar™ HeliBars® Replacement Handlebars

P/N: TS07026

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

HELIBARS



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. If we were to mirror the angle of your stock handlebars, the HeliBars would not fit and clear your stock equipment, and lock to lock steering clearance would be impossible.

If you hold up the HeliBars and compare it to your stock handlebar, the difference may not be readily evident. One test we can suggest is to take your stock handlebar, and the corresponding HeliBars, and set them both on a flat surface. You can see the angle difference. Then install the left HeliBars, following the instructions. Walk around the front of your bike and look through the windshield. You should see a noticeable difference between your stock handlebar and the HeliBars. Finish the installation, and try them out. We think you'll like 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

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 over torqued.
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!





Ducati 916/748/996/998
TracStar™ HeliBars® Replacement Handlebars
Installation Instructions

P/N: TS07026

1 3/4" Taller ~ 1" Rearward ~ 1 1/2" Wider

WARNING: IMPROPER INSTALLATION COULD RESULT IN SERIOUS INJURY OR DEATH.

HAVE A QUALIFIED MECHANIC INSTALL YOUR HELIBARS®.

1. Prior to removing the stock bars, both master cylinder hydraulic lines need to be pivoted forward at the banjo fitting. Loosen the banjo bolts just enough so that the lines can be rotated forward (done carefully, no fluid will leak and no air will enter the system). Using the photos supplied, position the lines as shown. You can fine tune the hydraulic lines at a later time, so

just snug the fittings for now. It is necessary to do this before the stock bars are removed.

2. Remove the top triple clamp. Warning: Do not attempt to loosen and remove the steering stem nut!

a.) Remove the steering damper from the frame mount. See photo # 1. Note the washer/spacer located under the ball joint. Use care not to lose the washer. Remove steering damper from it's triple clamp mount.

b.) Loosen the two triple clamp fork tube pinch bolts and the steering stem pinch bolt.

c.) Remove the triple clamp. Put the machine in 1st gear, place your shin against the front tire and apply a bit of back press to the wheel to remove the bind between the fork tubes and the steering stem. Wiggle the triple clamp a little side to side as you slide it up. It is recommended to temporarily loosen the stock clip-ons and slide them down the fork tubes a little over 1/4" to disengage the bar locating pins. This will ease the triple clamp removal. Temporarily retighten the stock clip-ons.

3. Remove the stock bars and top triple clamp.

4. Slide your Heli Bars down over fork tube, but do not tighten yet. Let them rest on the fairing for now.

5. Before you install the triple clamp, run the clutch hydraulic line to the outside of the left fork tube. Replace the top triple clamp. Torque all pinch bolts to manufacturer's specs. Install clutch master cylinder to left bar, making sure that the hydraulic line is running to the outside of the left fork tube. For 996, leave hydraulic line in stock location.
6. Mount the starter/kill switch control on to right bar, engage pin, and tighten.
7. Mount throttle, engage pin and tighten. You will notice that the throttle has been rotated forward, and the cable now runs under the front brake master cylinder.
8. Pull right bar up until it contacts the bottom of the triple clamp. Snug the 8mm screw enough to keep the bar in place, do not tighten.
9. Install front brake master cylinder and clamp and tighten.
10. Caution it is imperative that the throttle cable is run under the front brake hydraulic line.
11. Install left control housing onto left bar, engage pins, and tighten. Install clutch master cylinder and clamp, tighten.
12. Pull the left bar up until it contacts the bottom of the top triple clamp. Snug the 8mm screw.
13. Carefully go lock to lock and adjust bars, so that on the right side the starter switch has at least 1/8" clearance from contacting the fuel tank.
14. Set the blinker switch so it has about 1/8" clearance from the tank on the left bar. This will set both bars even.
15. Torque the 2 TracStar pinch bolts to 12ft. lbs. (144 in. lbs.) (Using a 6 mm hex dr.)
!!CAUTION!! BARS MUST BE TORQUED TO SPECIFIED VALUES. THEY MUST NOT BE OVER TORQUED. OVERTIGHTENED HARDWARE CAN LOSE INTEGRITY.
16. NOTE: Before riding, double check hydraulic line banjo bolts for tightness. Check tightness of all bolts and screws removed or loosened during installation. Go lock to lock and check that there is adequate clearance between components. Your HeliBars in this position offer an increased height over stock of 1 3/4" (44mm) and rear set is increased 1" (25mm). Width has been increased by 1 1/2" (37.5mm) wider than stock.



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Photo #1



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.

