



Handlebars for the long haul

1994-2002 Ducati 916 / 748 / 996 / 998

Installation Instructions – Part # TS07026 – Page 1

1 ¾" taller * 1" more rearward * 1 ½" 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 ¼" 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.

Heli Modified, Inc. ~ PO Box 638, 20 Industrial Way ~ Cornish, ME 04020
Phone: (800) 859-4642, (207) 625-4642 ~ Fax: (207) 625-3024 ~ www.HeliBars.com



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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 OVERTORQUED. 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 ¾" (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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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 IN IMPROPER USE OF ANY HELIBARS.

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Photo 1