



Handlebars for the long haul

1997-2003 Honda CBR1100XX
Installation Instructions – Part # HB01025 (Page 1)

1 5/8" taller * 1" more rearward * 1" wider

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

Please note that your HeliBars are clearly marked with an L & R on the bottom of the clamping lug to differentiate between the left and right bar.

1. Before stock bars are removed, it is necessary to rotate the clutch and front brake hydraulic lines forward at the master cylinders. To do this, you must first remove the aluminum tabs that positively locate the hydraulic lines at the banjo fittings. This can be accomplished by the careful use of a hand-held hacksaw blade, or a Dremel tool with a small cut-off blade. Take your time on the clutch master cylinder, only the forward tab need be removed. Only remove enough of the tab to allow the banjo fitting to rotate past its location.
2. After the tabs are removed, loosen the banjo bolts just enough to rotate the hydraulic line forward 3/8 inch, measured at the lower end of the steel banjo fitting. !!REMEMBER TO RETIGHTEN!!
3. Installation is simply a reversal of the disassembly process. Remove the factory circlip from the top of the fork tube (above the stock clip-ons.) They will not be re-used. (Be sure the fork tubes are cleaned before installation.)
4. Remove the damper units from the stock bars. Carefully place the factory clip on bar tube in a vise with soft jaws and a rag. Reinstall the damper weight and tighten. Hold onto the damper weight with one hand. While pulling out and twisting, depress the two tabs one at a time, until they move past their locating holes. Continue pulling and twisting until the damper unit comes out. Repeat procedure on the other stock bar. Clean the damper rubbers and damper units. Reinstall the units into the HeliBars. We recommend that you use a bit of rubbing alcohol as a lubricant to reinstall the units. With the damper weight still attached to the damper unit, carefully start the first rubber bushings into the HeliBar. Push and twist until the second set of bushings are ready to install. Align the two tabs with the two holes in the HeliBar. Press them into the HeliBar making sure the entire edge of the outer bushing is entering the tube, and press in until the tab enters the two holes. Pull back out until the bars are against the rear edge of the holes.

CAUTION: If the damper units are installed too deeply, the damper weight will interfere with the throttle housing.

Heli Bars, 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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5. After installation, but before torquing, move bars lock to lock and check clearance of cables, hydraulic lines, wires, fairings, and fuel tank. Adjust bars for the best comfort and be sure to leave enough clearance for your hands when the bars are moved all the way to the left and right steering stops. Mirror left and right HeliBars by going to full right steering stop, measure from the center of the damper weight screw to the fuel tank. Adjust left side to obtain the same measurement.
6. Torque the two 8mm socket head cap screws to 12ft. lbs. (Using 6mm hex dr.)

!! 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 IN IMPROPER USE OF ANY HELIBARS.

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