



Handlebars for the long haul

2002-2008 Honda VFR800 Interceptor
Installation Instructions – Part # HB01003 (Page 1)

1 ¼" taller * 1 ½" more rearward

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

Please note that your VFR800 HeliBars are clearly marked with an L & R on the bottom of the clamping lug to differentiate between the left and right bar.

Before stock bars can be removed, it is necessary to rotate the front brake line forward at the master cylinders. To do this, you must first remove the aluminum tab that positively locates the hydraulic line at the banjo fittings. 1.) ON the right side remove the tab. This allows the Front Brake Hydraulic line to be rotated forward. 2.) On the left side remove the forward tab only. This will allow the clutch hydraulic line to rotate forward. This line only need to be rotated forward 1 or 2 degrees. About 1/8" to 3/16". This can be accomplished by the careful use of a hand held hacksaw blade, or a Dremel tool with a small cut-off blade (Dremel #426, 1 ¼" fiberglass reinforced cut-off wheel suggested). Take your time.

NOTE: If this modification is not performed prior to removing the stock bars, it will not be possible to mount the master cylinders to the HeliBars.

NOTE: Before the stock bars can be removed the two circlips need to be removed from the tops of the fork tubes. Save the clips with the stock bars as they are not used with the HeliBars. Also remove the factory cable tie holding the throttle cables to the right fork tube. Pull back on the little tab and the tie will release. This cable tie will not be used with the Heli Bars.

1.) After the tab is removed, loosen the banjo bolt just enough to rotate the hydraulic line forward 3/4 inch. Measure at the lower end of the steel banjo fitting. After installation, you may have the make minor adjustments at the fitting depending on the angle the levers are rotated to. **!! REMEMBER TO RETIGHTEN!!**

IMPORTANT: On the right side it is necessary to position the front brake hydraulic line in front of the throttle cables. In the stock location this hydraulic line is located behind the throttle cables. All other cables, hydraulic lines and control housing wire loom remain in the stock locations. (Refer to attached photo). **NOTE:** For ABS equipped bikes, keep the front brake hydraulic line in stock position.

Heli Modified, Inc. PO Box 638 - 20 Industrial Way - Cornish, Maine 04020
www.helibars.com

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2.) 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 weigh will interfere with the throttle housing.

3.) Installation is simply a reversal of the disassembly process. Be sure the fork tubes are cleaned before installation. We recommend installing one bar at a time, starting with the right side.

4.) After installation, but before torquing bars, carefully move bars lock to lock and check clearance of cables, hydraulic lines, wires, fairing and fuel tank.

5.) Torque the two 8mm socket head handlebar pinch bolts to 12 ft. lbs. (requires a 6mm hex). **!! CAUTION !! TO KEEP THE BARS FROM ROTATING, IT IS ABSOLUTELY IMPERITIVE THAT THE PINCH BOLTS BE TORQUED TO 12 FT. LBS. DO NOT OVERTIGHTEN! OVERTIGHTENED HARDWARE CAN LOSE INTEGRITY.**

!! 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 HELI BARS.

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Photo is for instructional purposes for non ABS models.
It does not showcase the current HeliBar design.

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