INSTALLATION INSTRUCTIONS

Honda VFR800 2014+

HeliBars Handlebar Relocation Adapters Part # HR01120

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.

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 MOTOR-CYCLE, THEN THE INSTALLATION IS SIMPLY A REVERSAL OF THE DISASSEM-BLY PROCESS. **NOTE THE LOCATION OF LINES AND CABLES. BE SURE TO CLEAN THE FORK TUBES BEFORE INSTALLATION!!

<u>!! CAUTION !!</u> 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.<u>CABLES</u> 2. <u>HYDRAULIC LINES</u> <u>3.WIRES</u> 4.<u>FAIRING</u> 5.<u>FUEL TANK</u>. TORQUE ALL HARDWARE TO MANUFAC-TURER'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 <u>ANY HeliBars.</u>



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 Heli-Bars.

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 'Trailering 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!





Honda VFR800 2014+

HeliBars Handlebar Relocation Adapters Installation Instructions – Part # HR01120 3/4" (19.2mm) Taller, 5/16" (8.2mm) Rearward

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

NOTE: We recommend installing one setback riser at a time to reduce complexity and protect the painted surfaces.

1) Remove plastic caps from the 4 mounting screws. (See Photo #1)

- 2) Loosen and remove the two mounting screws on the left clip-on. Use a 6mm hex. (See Photo #2)
- 3) Rotate the left bar forward slightly and lift it up off the fork tube. (See Photo #3)
- 4) Place the left HeliBar riser over the left fork tube. (See Photo #4)

5) Re-install left stock bar over fork tube, align adapter and install 2 longer bolts provided. Torque to 18 ft lbs. (See Photo #5)

- 6) Repeat steps 2-5 on the right side. (See Photo #6) Torque the mounting bolts to 18 ft. lbs.
- 7) Re-install black plastic caps. (See Photo #7)

8) IMPORTANT: To ensure adequate slack in the throttle cables, when the bars are rotated all the way to the right side steering stop, the following simple modifications are required.

a. Remove the throttle cables from the lowest metal stay, located just under the clutch hydraulic line fitting on the left side of the steering head. Push the cables in and up to release, one at a time. (See **Photo #8**)

b. Install small cable tie provided around the throttle cables and the metal stay. Throttle cables should now be located outside of the metal stay but held against it. (See **Photo #9**)

9) Installation is complete. Start engine in neutral, turn bars slowly to left steering stop, then to right steering stop. RPMs should remain idle. (See Photo #10)

!! CAUTION!! HARDWARE 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 #1



Photo # 3



Photo # 2



Photo # 4





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Photo # 5







Photo # 7





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Photo # 9



Photo # 10





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IMPORTANT INFORMATION ABOUT POWDER COATED HELIBARS

HeliBars® are finished with a polyester powder coating. The polyester is recommended for outdoor use because of it's 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 Heli-Bars, 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



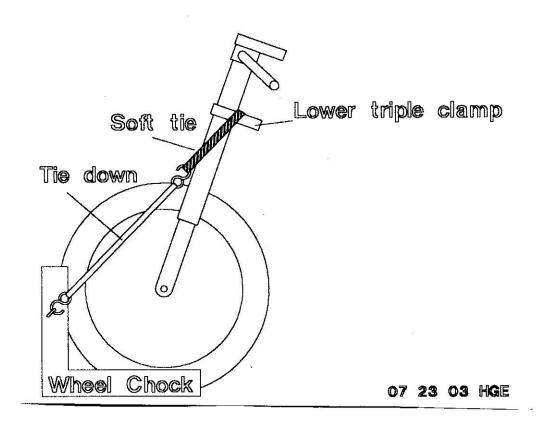
Trailering with HeliBars®

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.





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