

INSTALLATION INSTRUCTIONS

SUZUKI V-STROM/DL650 (2015-2022)

HeliBars® Tour Performance® Handlebar Riser  
Part # HR03167

***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.

### **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

Thank you for your order. We make every effort to build a quality product so you can fully enjoy your riding experience.

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 you are not satisfied for any reason, you can return the HeliBars® product to us. 100% refund (product purchase price only) will be extended on any new, unused and unaltered item in original packaging. \*\*\*There is a 10% restocking fee on products returned after installation.\*\*\*

## Conditions of Return Policy:

- . A Return Authorization Number must be obtained from us before you return the product.
- . 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, and for product purchase price only.
- . Bars must not be used as a tie down point. (See attached 'Trailer Instructions').
- . Bars cannot be damaged, dented, or altered in any way.
- . Bars cannot be overtorqued.
- . 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.
- . Credit will be issued to original payment method upon receipt of product and inspection.

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.**





## SUZUKI V-STROM/DL650 (2015-2022)

### Installation Instructions – Part # HR03167

#### 1” (25mm) Taller, 1 3/16” (30mm) Closer to rider

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TOOLS REQUIRED: Torque wrench, 6mm hex drive, 8mm socket, long socket extension

COVER FUEL TANK AND SIDES OF FAIRING WITH PROTECTIVE MATERIAL.

1. Remove left and right side cable and wire loom guides. Photo #1 shows the left side guide mounting bolt 8mm (**See Photo #1**). Photo #2 shows the right side throttle cable guide mounting screw. We used a very long socket extension, as it is difficult to reach (**See Photo #2**). This will increase slack in the lines when the bars are moved left and right to the steering stops.
2. Loosen front brake line clamp bolt (**See Photo #3, red arrow**). Rotate the clamp up 90° (**See Photo #3, blue arrow**) and retighten bolt. Grab the upper stay and gently bend out slightly towards the right fork tube (**See Photo #3, green arrow**). This will create needed slack in the front brake hydraulic line and keep the mount from contacting the fairing frame mount.
3. Cover the fuel tank with protective material. Pry off the four plastic caps on the handlebar mounting screws. Loosen and remove the four screws and two caps that mount the handlebars (**See Photo #4**). Set the bars on a shop rag to protect parts.
4. Clean the riser tops and set the Tour Performance riser in place (**See Photo #5**). Thread in all four of the screws provided. Tighten the two forward screws first to 18 ft lbs., followed by the rear two.
5. Put the handlebar assembly into position, adjust knurling left or right to center the install factory caps and screws. The fronts have a small dot punched on the tops and these should face forward (**See Photo #6**). Adjust bars back or forward to desired angle Torque the forward screws first to 18 ft lbs., followed by the rear two.

**!!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.**

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Photo # 2



Photo # 4



Photo # 1

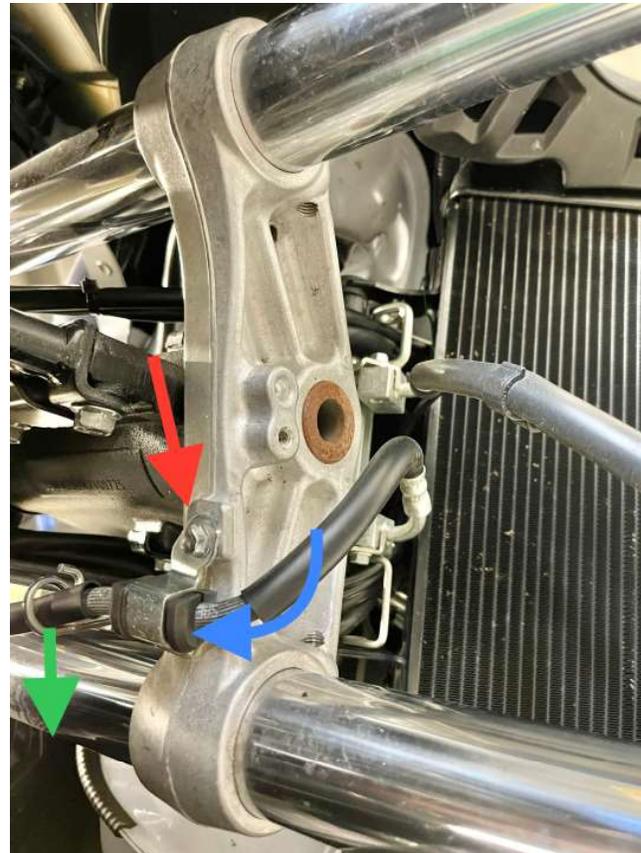


Photo # 3





Photo # 6



Photo # 5



## 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.

