



*Handlebars for the long haul*

## **2003-2008 Suzuki SV1000S**

**Installation Instructions – Part # HB03041 (Page 1)**

**2" Taller ~ up to 1" more rearward**

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

**Installation is simply a reversal of the disassembly process.**

*\* We recommend changing one bar at a time. \**

- 1.) Remove both left and right damper weights. Note the locations of all cables, hydraulic lines and wire looms. On the right bar, the throttle cables run under the front brake reservoir make a note of this, as is can be confusing during re-assembly. Take a digital photo or video for reference.
- 2.) Remove top triple clamp. (The steering stem nut is 32 mm.)
- 3.) Remove the front brake reservoir from the right handlebar. Leave the bracket attached to the reservoir, as it will be used to remount to the HeliBar in the same location.
- 4.) On the right side, assemble the controls onto the HeliBar and slide down on the fork tube low enough so they don't interfere with the top triple clamp when it's reinstalled. Tighten the clamp screws enough so the bar does not move.
- 5.) Assemble the left side controls on the left HeliBar and slide down on left fork tube as per above.
- 6.) Reassemble the top triple clamp. To make this easier, put the machine in 1st gear. Standing in front of the machine, put one of your shins against the front wheel and apply a bit of rearward force to the front end. This will help take the bind out of the front end and help the triple clamp slide down over the steering stem. Torque the steering stem nut to 65 ft. lbs. and the two fork tube pinch bolts to 12 ft. lbs.

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- 7.) Pull the HeliBars up against the bottom of the top triple clamp and tighten enough so they are stable when you carefully go lock to lock to adjust the HeliBar clearance. Once the bars are adjusted properly leaving enough room for your hands on full left and right lock positions, torque the two HeliBar clamp pinch bolts to 14 ft. lbs.

**!! 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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