



*Handlebars for the long haul*

## **2006-2008 BMW R1200S**

**Installation Instructions - Part # TS05031**

**1 1/4" taller – 3/4" rear offset - 1 1/2" wider at 27.25"**

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

**NOTE: Torque bits are required to remove all screws.**

### **A) To remove left handlebar:**

1. Remove bar end weights.
2. Remove the clutch master cylinder from the left bar.
3. Remove the forward plastic control housing cover (2 screws). Loosen the two screws that sandwich the bar between the forward plate and the rear half of the left control housing (**PHOTO 1**).
4. Remove the two screws attaching the left handgrip sleeve to the left bar tube-1 on top and 1 on the bottom (**PHOTO 2**).
5. Loosen the two screws clamping the left bar to the triple clamp. Only the inner most screw needs to be removed to withdraw the stock bar.

### **B) To remove right handlebar:**

1. Remove bar end damper weight.
2. Remove front brake master cylinder from the bar.
3. Remove forward plastic control housing cover. Loosen throttle housing clamping screw.
4. Loosen the two screws clamping the right bar to the triple clamp. Only the innermost screw needs to be removed to withdraw the stock bar.

### **C) Installation of the HeliBars:**

1. Installation is simply a reversal of steps A & B.
2. The left TracStar has two small holes drilled through the handlebar tube.
3. Install left and right TracStar HeliBars as per the original layout. See photo 4 & 5. Slide throttle assembly onto Right bar tube before engaging into the triple clam mount. Use the same technique on the left side.
4. Take care when screwing the two halves of the control housing together. Make sure the wire loom grommets are correctly positioned. (See **PHOTO 3** for reference).

### **D) Positioning TracStars and torque pinch bolts:**

Although the HeliBars for the R1200S can be rotated forward and back in the triple clamp mount, very little of this rotation is usable due to the effect it has on lever angle and fairing clearance. Adjust the right TracStar and the throttle/front brake lever positions so that the kill switch lever has at least 1/16 inch clearance from the fairing windscreen mount when the fork is turned to the left steering stop. See **photo 6**.

1. Make sure the inner pinch bolts engage into the radius slots cut into the mounting shaft when the bars are installed into the triple clamp.
2. Rotate the bars to obtain the best lever angle and torque the four 6mm pinch bolts (2 per side) to 8ft lbs (96 inch lbs).



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**CAUTION:** After installation is complete, start the machine and with the bike in neutral go to left lock and then to right lock and confirm that the RPMs do not change and that the front brake hydraulic line does not catch on the ignition housing.

**!! 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 FROM IMPROPER INSTALLATION OR USE OF ANY HELIBARS.**



**Photo #1**



**Photo #2**



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**Photo #3**



**Photo #4**



**Photo #5**



**Photo #6**