



Handlebars for the long haul

2005-2008 BMW K1200S

Installation Instructions - Part # TS05027

1 ¼" taller - 1/2" rear offset - 1 ½" wider at 27.5"

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

NOTE: Torque bits are required to remove all screws.

A) To remove left handlebar:

1. Remove bar end weights.
2. Cut two small cable ties holding wire loom from left control housing (**PHOTO 1**)- one under the handlebar anti-rotation bracket and the other attaching the wire loom to the underside of the top triple clamp. Do the same on the right side.
3. Remove the clutch master cylinder from the left bar.
4. 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 2**).
5. Remove the two screws attaching the left handgrip sleeve to the left bar tube-1 on top and 1 on the bottom (**PHOTO 3**).
6. Remove the anti rotation bracket holding screw located under the top triple clamp (**PHOTO 4**).
7. 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 two cable ties as per step A2.
3. Remove front brake master cylinder from the bar.
4. Remove forward plastic control housing cover. Loosen throttle housing clamping screw.
5. Remove anti rotation bracket holding screw located under the top triple clamp.
6. 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 one small hole drilled through the handlebar tube for the left grip.
3. Install left and right TracStar HeliBars as per the original layout.
4. Take care when screwing the two halves of the control housing together. Make sure the wire loom grommets are correctly positioned. (See **PHOTO 5** for reference).
5. Install the damper weights. Two M8 x 35 socket head cap screws are provided.

Heli Modified ~ PO Box 638, 20 Industrial Way ~ Cornish, ME 04020
Phone: (800) 859-4642 or (207) 625-4642 ~ Fax: (207) 625-3024 ~ www.HeliBars.com



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6. It is necessary to rotate the front brake hydraulic line banjo fitting to the outside of the machine (clockwise looking down from the saddle) at the master cylinder.

Loosen the banjo bolt just enough to rotate the fitting so it rests against the outside positioning tab. This moves the line forward slightly and keeps it from hanging up on the ignition housing when the bars are turned to the left and then forward again. (See **PHOTO 6**). Re-tighten banjo bolt.

Also – lift up the front brake hydraulic line rubber cover to help the line stay in front of the ignition switch as the bars are moved left and right (See **PHOTO 7**).

CAUTION: It is imperative that the line does not hang up on the ignition housing when bars are turned left or right.

D Positioning TracStars and torque pinchbolts:

Although the HeliBars for the K1200S 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.

1. Make sure the inner pinchbolts 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 pinchbolts (2 per side) to 8ft lbs (96 inch lbs). Re-attach the left and right control housing wire looms to the bosses on the bottom of the top triple clamp (See **PHOTO 1**).

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.



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Photo #1



Photo #2



Photo #3



Photo #4

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Photo #5



Photo #6



Photo #7

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