



Handlebars for the long haul

2006-2008 BMW K1200R

Installation Instructions - Part # TS05028

1 ¼" taller – 3/4" rear offset - 1 ½" wider

**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. Due to very limited available slack in throttle cable – it is important that front brake master cylinder and throttle housing are mounted as closely to the triple clamp mount as possible. Also, fine tuning the rotation of the bars in the triple clamp mount will generate more slack. Position the throttle housing for maximum cable slack.
5. 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).

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D) Positioning TracStars and torque pinch bolts:

Although the HeliBars for the K1200R 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 throttle cable slack.

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 12ft lbs).

E)

1. Loosen the clutch master cylinder banjo bolt just enough to rotate the banjo fitting clockwise (as seated) a few degrees to create additional slack when the bars are turned all the way left to the steering stop. See **Photo #6**.
2. On the right side if the front brake hydraulic line pulls to tight when the bars are rotated to the right steering stop, it will be necessary to remove the hydraulic line from the front brake master cylinder and carefully position the line to the inside of the left fairing support tube. See **Photo #7** which shows the line in the stock location. It needs to be moved so it's positioned on the inside of the tube that the line is resting on. Use a cable tie to hold it in place against the fairing support tube. Re-attach brake line and bleed system.

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.

** If the throttle housing is rotated too far down (forward) or too far up (back), the throttle cable will bind (pull tight) when the bars are moved to the left steering stop position.**

!! 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

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