

KORE PALMSTER TOP-MOUNT BRAKE LEVER INSTRUCTION SHEET V1.2

Note that these levers are for caliper and cantilever brakes only! THESE LEVERS ARE NOT COMPATIBLE WITH LINEAR PULL (V-TYPE) BRAKES! First, confirm that you have bought the correct sized Palmster top-mount brake lever for your application. There are 2 sizes: dia. 24.0 and dia. 31.8. Use the 24.0 if you want to mount the levers on the thin (non bulged) portion of your bars. This size is also optimized for Palmster handlebar grips so you can run the brake cable housing directly from the under the bolts of the grip to the lever. The 31.8 size is for running the levers on the 31.8 bulge portion of your handle bar.

Step 1. Un-wrap your bar tape all the way to your brake / shift lever.

Step 2. Disconnect the brake cable at the brake caliper and pull the brake cable wire through the brake lever until the cable is almost all the way out. Don't pull it too far or you'll have to fish the cable back through the brake lever!

Step 3. Place the brake lever on the handlebar in the position you want. For 24.0 models you want to line up the lever with the front handlebar cable groove. With a pencil, mark the outside edge of the clamp, then remove the lever from the handlebar (Fig. A)

Step 4. Cut the outer housing 5 to 6mm past the mark you made in step 3 (towards the stem). (Fig. B)

Step 5. Reassemble the lever to the handlebar - **torque fastener to 6-7Nm**. Insert the 5mm brake housing into the hole in the top mount brake lever bracket. Note this is a precision 5.1mm hole, so no cable ferrule is required. (Fig. C)

Step 6. Thread the inner brake cable thru the brake lever bracket. Measure and cut the brake housing between the brake lever adjusting barrel and frame cable stop (rear) or brake hanger or caliper (front). Note: you **MUST** use a cable housing ferrule between the lever adjusting barrel and the brake cable housing! (Fig. D)

Step 7. Re-attach the brake cable to the brake caliper or straddle bridge and adjust the brake cable tension by using the adjusting barrel on the lever. Re-wrap the bar tape or install Palmster lever as shown (Fig. E). Use caution when applying the brakes for the first time as these levers are very efficient!



Fig. A



Fig. B



Fig. C



Fig. D



Fig. E

For questions or comments, please contact us through our web site <http://www.kore-usa.com>

Warnings. Installation should be done by a skilled mechanic with the correct tools and training. If you are in doubt about your ability to perform the procedures outlined in this instruction sheet, take both this product and your bike to your local bike shop for installation by a qualified technician. Do not modify this product as modification could cause product failure leading to injury or death! KORE is not liable for damage or injury as a result of improper installation or use.



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