

KORE CANTILEVER INSTRUCTION SHEET V1.1

IMPORTANT: KORE cantilever brakes are not compatible with linear pull (v-style) brake levers. Only road bike levers, road bike brake/shift levers or other brake levers designed for cantilever brakes can be used. See additional warnings at the bottom of this instruction sheet.

Step 1. Clean and grease fork / frame bosses. Mount spring system, brake arm, and mounting bolt onto each pivot. Insert spring base pin into the middle hole of the pivot boss. The linear spring should press against the adjustable spring stops on the brake arm. Tighten mounting bolt to a final torque 8-10Nm.

Step 2. With both pads pressed against the wheel rim, check that the inside edges of the brake arm are approximately parallel to rim or pointing away from wheel. If the arms are pointing towards the rim, you can swap the thick and thin spacer positions to "push" the brake arms further from the wheel.

Step 3. Adjust the pads so that there is at least a 1mm gap between the top of the wheel rim and the top of the pad. This will prevent the pad from contacting the tire as the pad wears down with use. Toe-in the pads if desired and tighten each mounting nut to a final torque of 6-8Nm.

Step 4. Attach the straddle bridge to the brake cable so that the bottom of the bridge is approx. 50mm from the top of the tire. Make sure there is at least 20mm of bare cable between the cable stop and the top of the straddle bridge (see Figure A). Tighten the straddle bridge pinch bolt to a final torque of 8-10Nm. Note the correct function of the cable end hook incorporated in the straddle bridge. (see Figure C).

Step 5. Thread the cross-over cable through the straddle bridge and through the anchor bolt. Tighten the cable anchor bolt to a final torque of 6-8Nm. The cable end can be bent towards the wheel and hooked on top of the linear spring (see Figure A).

Step 6. Balance the spring tension using the adjustable spring stops on the cantilever arms (see Figure A).

Pad Replacement:

Replace brake pads when the grooves in the pad are no longer visible. Ensure replacement pads do not contact either the frame or the fork when the brake is released (see Figure B).

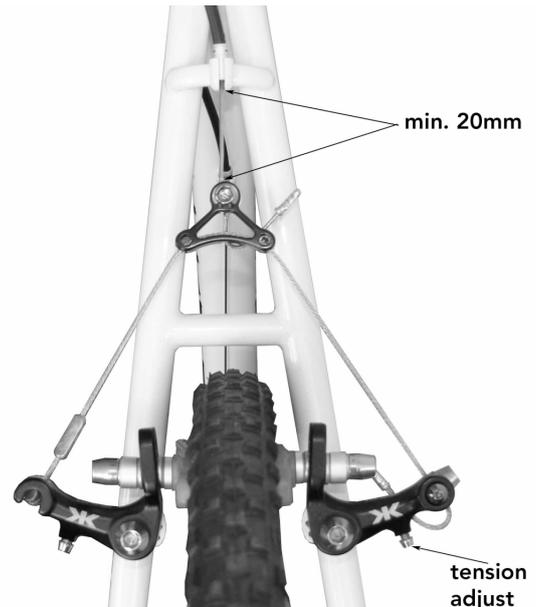


Figure A brake overview



Figure B brake open, great clearance!



Figure C straddle bridge detail

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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