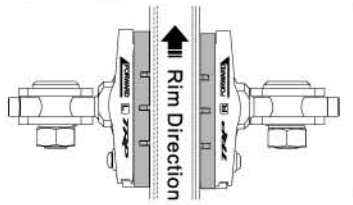
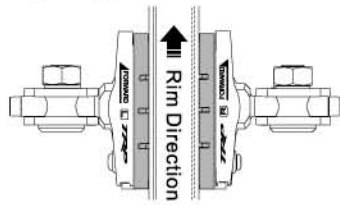


INSTALLATION INSTRUCTIONS FOR CYCLOCROSS CANTILEVER BRAKE

Front wheel



Rear wheel



IMPORTANT:

The brake is not compatible with linear pull (V-type) brakes. Only drop-down handlebar/canti brakes should be used with this brakes.

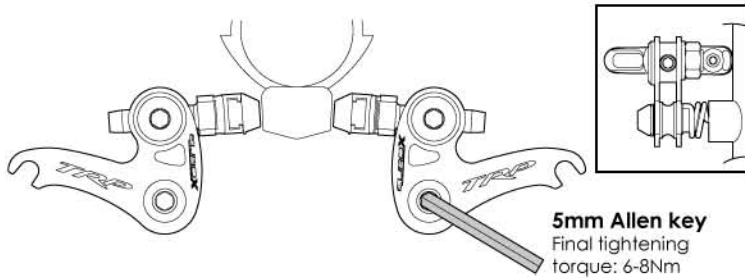
The brakes offer considerable braking power and require practice at slow speeds before normal use.

If you are unsure about any part the installation and set up of these brake levers, consult a qualified mechanic or our local bike dealer.

It is not liable for damage or injury as a result of improper installation or use.

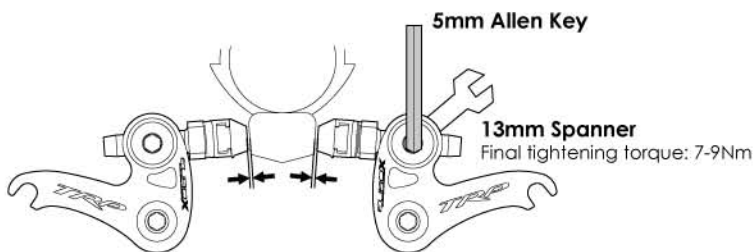
A - Installation of the brake

Clean and grease frame and fork pivot bosses. Slide spring and brake arm onto each pivot, mounting the short end of the spring in the middle spring hole on pivot boss and long end of spring into slot in the brake arm. Thread supplied mounting bolt into pivot boss. Tighten to torque of 6-8 Nm.



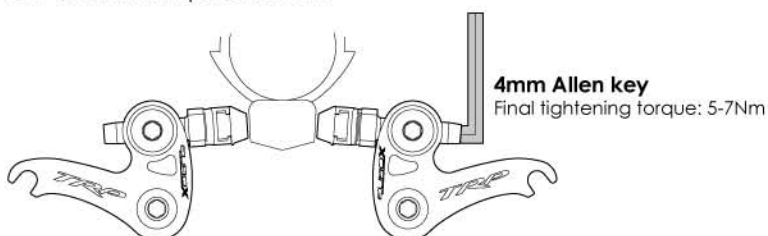
B - Brake shoe setting position

Rotate each brake arm toward the rim until brake pad contacts the rim. Align each brake pad so inside edge of pad is parallel to the braking surface of the rim. Make sure there is a 1mm gap between the top edge of the rim and the top of the pad. Holding each arm so the pad is against the rim, use a 5mm allen key to hold the pad fixing bolt while tightening the fixing nut using a 13mm spanner. Tighten to a final torque of 7-9 Nm.



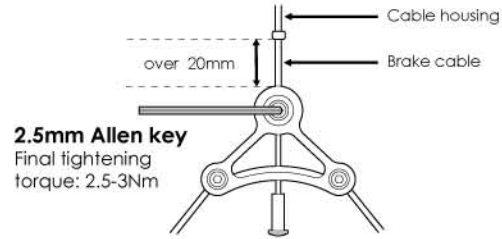
C - Brake shoe setting position

To set the brake pad Toe-in, loosen the bolt in the end of the pad holder post using a 3mm allen wrench. Rotate the brake arm towards the rim and align the brake pad toe in to the desired angle then retighten the bolt to a final torque of 5-7 Nm.



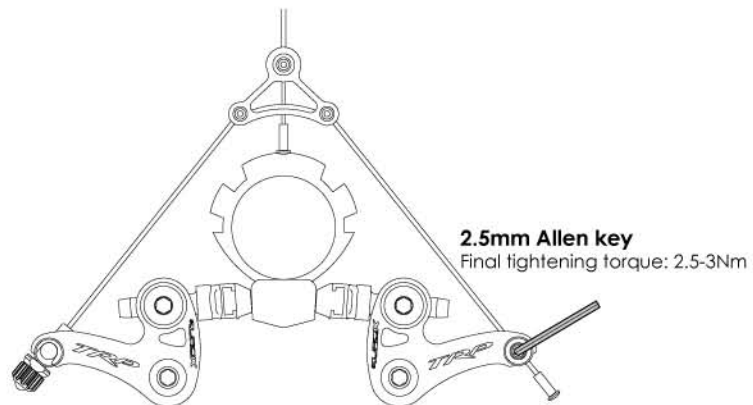
D - Cable connection

Thread the brake cable through the center bolt on the straddle cable carrier making sure that there is a minimum of 20mm between the end of the cable housing and the top of the straddle cable carrier. Hold the straddle cable carrier center bolt with a 5mm allen key and tighten the nut using a 10mm spanner.



E - Readjustment the clearance of the shoe

Thread the straddle cable through the supplied cable end stop and ensure the cable end is seated into the larger diameter hole on the cable stop. Place the cable stop into the left brake arm and thread the straddle cable through the straddle cable carrier and then through the anchor bolt. Insert the anchor bolt into the right brake arm and pull the cable tight until the brake pads contact the rim. Using two 2.5mm allen wrenches, one to hold the anchor bolt to keep it from rotating and the other to tighten the pinch bolt, tighten the anchor bolt to a torque of 2.5-3 Nm.



F - Readjustment the clearance of the shoe

Depress the brake lever a few times while checking to see that the tension is equal on both arms. Pad/rim contact should occur simultaneously on each side. If you need to increase tension on either side to balance the contact of the pads, you can move the straddle cable carrier to closer to the side with the lower tension. Once you have the tension balanced, tighten the 2.5mm allen bolts on the straddle cable carrier to hold to it in position on the straddle cable. Tighten these bolts to 1-1.5 Nm.



QUESTIONS?

For questions about setup, usage or general inquiries, please e-mail or call toll free at:

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