



KINESIS THRU AXLE ADJUSTMENT AND CLOSURE

For proper and safe adjustment of the Kinesis Thru Axle lever, read and follow these instructions carefully.

These instructions apply to the Thru Axle system found on the Tripster AT, G2 (Bike), X (MTB Hardtail) and CX RACE EVO. It is also found on our Kinesis Tripster Fork. The rear axle is identified by the small 'K' logo (see fig.1) and the front axle is identified by the laser engraved 'FQR-12' serial code (see fig.2).

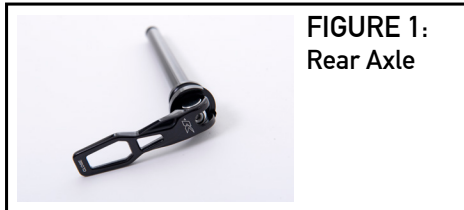


FIGURE 1:
Rear Axle



FIGURE 2:
Front Axle

To open and close the Kinesis Thru Axle

Before placing the wheel into the frame or fork, ensure that the frame dropouts and hub end caps are clean. Place the wheel into the frame or fork and align the central hole of the hub with the corresponding holes in the frame or fork.

Pass the Kinesis Thru Axle through the dropouts from the left side of the bike

With the lever fully open (see fig 3), engage the threads of the skewer with the threads on the right side and gently turn the lever in a circular clockwise motion until the axle is fully threaded into the dropout. Place the lever in the palm of your hand and throw the lever to the CLOSE position (see fig.4). The lever should meet resistance at the halfway point and then tighten fully at the CLOSED position. If you cannot close the lever as there is too much resistance, or if the lever closes very easily, please follow the instructions below on adjustment. See guide below for actual measurements



FIGURE 3:
Lever in open position



FIGURE 4:
Lever in close position

Adjustment Of Thru Axle Clamping Force

1. Place the Thru Axle lever in the adjustment position (see fig 5).
2. Insert a 3mm hex wrench and turn the adjustment $\frac{1}{4}$ of a turn (anti-clockwise to loosen, clockwise to tighten)
3. Close the Thru Axle lever and test the resistance again. If needed, repeat steps 1-3 until the Thru Axle tightens correctly.



FIGURE 5:
Thru Axle lever in the adjustment position

ACTUAL MEASUREMENTS

- If more than 45 pounds (200 Newton) force is necessary to move the Thru Axle lever to the CLOSE position, move the lever to the OPEN position and slightly loosen the adjustment screw.
- If less than 12 pounds (53.4 Newton) force is necessary to start to move the Thru Axle lever to the OPEN position, move the lever to the OPEN position and slightly tighten the adjustment screw.
- Do the test again. If necessary, do the adjustment again

In the CLOSE position, the Kinesis Thru Axle lever should not interfere with any other bicycle part or accessory part (such as rack or mudguards) or touch any part of the bicycle and should be orientated so obstacles in the path of the bicycle cannot snag the lever. As with other components on your bicycle, the Kinesis Thru Axle lever should be checked for adequate tightness before every ride.