A quick and simple adjustment on the new Revolt lets you fine tune your bike for the way you ride. A two-position flip chip located on the rear dropout changes the wheelbase, along with rear-wheel tire clearance, so you can get the best performance out of the bike depending on the terrain and your riding style.

**Required tools:**
- Shimano brakes: 4mm hex wrench, 2mm hex wrench.
- SRAM brakes: T25 Torx wrench, 2mm hex wrench.

### A. Short Wheelbase

When the flip chip is in the short position, the wheelbase is shorter (medium frame 1026mm). A shorter wheelbase results in a quicker, more agile ride quality. In this position there is clearance for tires up to 42mm.

1. Place the brake caliper bracket on the frame with 2 mounting holes towards the rear side.
2. Mount the brake caliper and bracket with 3 bolts in indicated sequence (1. medium, 2. short, 3. long).
3. Tighten the 3 M5 bolts. Tightening torque: 6 ~ 8 N-m.
4. Assemble the left cover & inner plate with M3 bolt at the rear of the dropout.
5. Max torque: 1 N-m. Tighten the M3 bolt with a 2mm hex key.
6. Assemble the right cover & hanger with M3 bolt at the rear of the dropout.
7. Do not fully tighten! Loosely assemble the M3 bolt, but do NOT fully tighten it yet.
8. Max torque: 1 N-m. Insert the rear wheel and tighten the Thru-Axle to the recommended torque (11 N-m).
9. Max torque: 1 N-m. Tighten the M3 bolt with a 2mm hex key.
B. Long Wheelbase
In the long position the wheelbase extends with 10mm (medium frame 1036mm). A longer wheelbase adds stability for more rugged gravel and dirt. In this position there is clearance for tires up to 53mm for added traction and control.

1. Place the brake caliper bracket on the frame with 2 mounting holes towards the front side.
2. Mount the brake caliper and bracket with 3 bolts in indicated sequence (1. long, 2. short, 3. medium).
3. Tighten the 3 M5 bolts. Tightening torque: 6 ~ 8 N-m.
4. Assemble the left cover & inner plate with M3 bolt at the front of the dropout.
5. Max torque: 1 N-m.
6. Tighten the M3 bolt with a 2mm hex key.
7. Max torque: 1 N-m.
8. Assemble the right cover & hanger with M3 bolt at the front of the dropout.
9. Insert the rear wheel and tighten the Thru-Axle to the recommended torque (13 N-m).

If you encounter difficulties or are uncertain about anything mentioned in this user manual, please contact a Giant authorized retailer.

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