PRODUCT SERVICE LIFE, RIDE WEIGHT LIMIT AND INTENDED USE

All bicycle components have a finite service life. Factors at play include:

- Typical load
- Correct installation
- Rider weight and power
- Care and maintenance
- Type of usage
- Impact damage

Check your bicycle’s components regularly for signs of wear that can lead to failure and cause an accident.

It can be hard to spot potential failure in a carbon fiber component so if you have had a crash or suspect it is worn or damaged, get a qualified mechanic to inspect it using penetrating fluid or similar visual enhancer.

Do not ride on a component that is worn or shows any sign of fatigue or damage – replace it before riding.

WEIGHT LIMIT. 3T parts are suitable for riders of up to 110 kg/240 lb. A heavier rider and/or an aggressive riding style causes more stress and reduces component service life.

INTENDED USE. This component is for use on a road bike, cyclocross bike, gravel bike or XC MTB. Any other use may be dangerous, so avoid!

Exploded diagram. (Fig.01)

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Max Torque</th>
<th>Qty.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Shaft</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>Inner Clamp A</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>Inner Clamp B</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>Outer Clamp A</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>5</td>
<td>Outer Clamp B</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td>Fixing Nut</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>7</td>
<td>Fixing Bolt</td>
<td>9 Nm</td>
<td>1</td>
</tr>
</tbody>
</table>

Tools and materials needed
- Friction enhancer paste
- T27 Torx wrench
- Steerer saw (if seatposts needs to be cut)

COMPATIBILITY
- Zero25 is available for Ø27.2mm and Ø31.6mm Seat tubes.
- Compatible with round and oval saddle rails.
- Compatible with metallic and carbon saddle rails.

CONFIGURATIONS

- The two reversible saddle rail clamps transform the post from zero saddle setback to 25 mm setback. All that’s needed is to swap the clamps from one side of the seatpost head to the other to change the offset.

**Configuration #01**
ZERO SADDLE SEATBACK

**Configuration #02**
25mm SADDLE SEATBACK

SEATPOST TO FRAME

**SEATPOST CUTTING**

If 350 mm is too long of a post for your frame, you can reduce it to 280 mm by cutting at the marked line. Use a hacksaw with a fine-tooth blade (32 TPI) and if possible a saw guide such as Park Tool SG-8. (Fig. 04)

CAUTION
Take care not to inhale hazardous carbon dust from the cut!

**Fig. 01**

**Fig. 02**

**Fig. 03**

**Fig. 04**
**SEATPOST TO SADDLE**

**A MOUNT INNER CLAMPS**
- Apply friction enhancer paste between Inner Clamps and Shaft head.
- Mount Inner Clamp A and Inner Clamp B on the Shaft head corresponding to desired configuration. (Fig. 09)(Fig. 10)

**CONFIGURATION #01**
ZERO SADDLE SEATBACK

**CONFIGURATION #02**
25mm SADDLE SEATBACK

**B MOUNT THE SADDLE**
- Place the saddle on the top of the seatpost, holding saddle rails on inner clamps supporting surface. (Fig. 11)(Fig. 12)

**CONFIGURATION #01**
ZERO SADDLE SEATBACK

**CONFIGURATION #02**
25mm SADDLE SEATBACK

**C MOUNT OUTER CLAMPS**
- Mount Outer Clamp A and Outer Clamp B pressing saddle rails against Inner Clamps. Place Outer Clamps corresponding to desired configuration. (Fig. 13)(Fig. 14)

**CONFIGURATION #01**
ZERO SADDLE SEATBACK

**CONFIGURATION #02**
25mm SADDLE SEATBACK

**D INSERT AND HAND-TIGHTEN FIXING BOLT & NUT**
- Insert Fixing Bolt and Fixing Nut through the center hole of Outer and Inner Clamps.
- Hand-tighten the Fixing Bolt on the Fixing Nut until the saddle is held captive between the clamps, allowing the sliding and tilting of saddle. (Fig. 15)(Fig. 16)

**CONFIGURATION #01**
ZERO SADDLE SEATBACK

**CONFIGURATION #02**
25mm SADDLE SEATBACK

**E LOCK THE SYSTEM**
- Adjust saddle tilt and fore/aft position.
- Lock the system tightening the fixing bolt. (Fig. 18)(Fig. 19)

**CAUTION**
- Never exceed 9 Nm torque at the fixing bolt.
- Check saddle height and adjust if needed. Repeat chapter indications.

**MINIMUM INSERTION**
- Minimum insertion mark needs to remain always inside the frame. Each length (280 or 380) has its specific minimum insertion. (Fig. 05)(Fig. 06)

- If the minimum insertion mark is still visible after adjusting to your desired saddle height, your seatpost is too short for your needs.

- Tighten the seatpost clamp bolt/s according to frame manufacturer’s recommended torque. (Fig. 08)

- It is advisable to use an asymmetric clamp that applies even pressure and thus does not damage the tube, or keep the bolt side on the opposite side of the cut in the frame.