**SEAT CLAMP ASSEMBLY**

- **MOUNT OUTER AND INNER RING**
  1. Insert the Outer Ring (7) into the seatpost shaft (6) (Fig. A1).
  2. Insert the Inner Ring (6) into the Outer Ring (7) (Fig. A2).

- **MOUNT THE SADDLE**
  1. Place the saddle on the top of the seatpost, locking saddle rail on inner ring supporting surface and check the saddle height (Fig. A3).

- **SADDLE TILT REGULATION**
  1. Place the saddle at the desired angle and then tighten the lock nut using a suitable tool.
  2. Check the saddle tilt and adjust as necessary.

**MOUNT END CAPS AND LOCK THE SYSTEM**

- **MOUNT OUTER AND INNER RING**
  1. Insert the Outer Ring (7) into the seatpost shaft (6) (Fig. A1).
  2. Insert the Inner Ring (6) into the Outer Ring (7) (Fig. A2).

- **MOUNT THE SADDLE**
  1. Place the saddle on the top of the seatpost, locking saddle rail on inner ring supporting surface and check the saddle height (Fig. A3).

**CAUTION**

- Check the saddle tilt and adjust as necessary.
- Do not exceed the recommended torque settings.

**COMPATIBILITY**

- Charlie Exploro Difflock is only compatible with 3T Exploro frames.
- Compatible with most saddle rails and carbon saddle rail.
- Compatible with metal saddle rails and aluminum saddle rails.

**NOTE**

- With complete bikes, the seatpost will be provided accordingly with the saddle rail shape.
- **According to the value on the caps.**

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**PRODUCT SERVICE LIFE, RIDE WEIGHT LIMIT AND INTENDED USE**

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

- IMPACT LOAD
- CORRECT INSTALLATION
- WEIGHT AND POWER
- WEATHER AND MAINTENANCE
- TYPE OF USE
- 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 faults in a carbon fiber component or if you have had a crash or suspect it is worn or damaged, get a qualified mechanic to inspect it using specialist tools and replacement parts.

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

**WEIGHT LIMIT:** 3T Carbon seatposts are suitable for riders up to 110 kg (240 lbs). A heavier rider and/or an aggressive riding style can cause stress and reduce the service life of the carbon component.

**INTENDED USE:** This component is for use only on 3T Strada and 3T Exploro frames, but is not interchangeable amongst them. Any other use may be dangerous, so avoid it.
**SEAT CLAMP ASSEMBLY**

**A MOUNT INNER CLAMPS**
- Apply friction enhancer paste between Inner Clamps and shaft head.
- Mount Inner Clamps A and Clamps B on the Shaft A and B corresponding to desired configuration (Fig. 15 & 16).

**CONFIGURATION #1 ZERO SADDLE STARTBACK**
- fig. 17

**CONFIGURATION #2 25mm SADDLE STARTBACK**
- fig. 18

**MOUNT THE SADDLE**
- Place the saddle on the top of the seatpost, holding saddle rails on inner clamps supporting surface (Fig. 13 & 14).

**CONFIGURATION #1 ZERO SADDLE STARTBACK**
- fig. 19

**CONFIGURATION #2 25mm SADDLE STARTBACK**
- fig. 20

**B MOUNT OUTER CLAMPS**
- Mount Outer Clamp A and Outer Clamp B (Fig. 11) pressing saddle rail against Inner Clamps (Fig. 10) corresponding to desired configuration (Fig. 15 & 16).

**CONFIGURATION #1 ZERO SADDLE STARTBACK**
- fig. 21

**CONFIGURATION #2 25mm SADDLE STARTBACK**
- fig. 22

**INSERT AND HAND-TIGHTEN FIXING BOLT/NUT**
- Insert Fixing Bolt E and Fixing Nut D through the center hole of Outer and Inner Clamps.
- Hand-tighten the Fixing Bolt E on the Fixing Nut D until the saddle is held captive between the clamps, allowing the sliding and tilting of saddle (Fig. 17 & 18).

**CONFIGURATION #1 ZERO SADDLE STARTBACK**
- fig. 23

**CONFIGURATION #2 25mm SADDLE STARTBACK**
- fig. 24

**CAUTION**
- Be sure the Fixing Nut pin engages with the groove in the Outer Clamp center hole before tightening up the Fixing Bolt (Fig. 19).

**DI2 BATTERY HOLDER INSTALLATION**
**CHARLIE STRADA COMPATIBLE ONLY**
- Install the DI2 cylindrical battery pack (SUNT310) in the battery holder.
- Plug-in the battery cable.
- Install the battery holder onto the seatpost.

**TROUBLESHOOTING**

**CHARLIE EXPLORO D-FLOCK**

<table>
<thead>
<tr>
<th>Problem</th>
<th>Cause</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Creasing noise from the saddle</td>
<td>Dirt between the spines</td>
<td>Clean and apply thick grease on the spines</td>
</tr>
<tr>
<td>Light saddle play up &amp; down</td>
<td>Physical/chemical of the spines</td>
<td>Clean and apply thick grease on the spines</td>
</tr>
<tr>
<td>Side play of the saddle</td>
<td>Saddle installed incorrectly</td>
<td>Replace paragraphs A to C</td>
</tr>
<tr>
<td>Thread failure</td>
<td>Dimple installed incorrectly</td>
<td>See paragraph C</td>
</tr>
</tbody>
</table>

**CHARLIE STRADA ZERO25**

<table>
<thead>
<tr>
<th>Problem</th>
<th>Cause</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Creasing noise from the saddle</td>
<td>Dirt in the mechanism</td>
<td>Clean and apply new friction paste on the caps and on the saddle rail.</td>
</tr>
<tr>
<td>Saddle play</td>
<td>Zero25 mechanism installed incorrectly</td>
<td>Unscrew the bolt and repeat paragraphs A to E</td>
</tr>
<tr>
<td>The saddle moves under load</td>
<td>Saddle installed incorrectly</td>
<td>Unscrew the bolt and repeat paragraphs A to E</td>
</tr>
<tr>
<td>The saddle points sideways</td>
<td>Zero25 mechanism installed incorrectly</td>
<td>Replace Zero25 mechanism, (180183)</td>
</tr>
</tbody>
</table>