

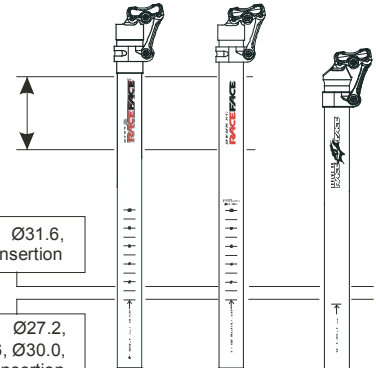
Clamping Next SL or
Deus XC post in
"RaceFace" logo area
not recommended

Le positionnement de la tige de selle
Next SL ou Deus XC dans la zone
du logo "Race Face" n'est pas recommandée

Klemmen der Next SL und
Deus XC-Sattelstützen im
Bereich des "Race Face"-Logos
wird nicht empfohlen

Ø30.9, Ø31.6,
90mm Min. Insertion

Ø26.8, Ø27.2,
Ø28.6, Ø30.0,
75mm Min. Insertion



PRODUCT REGISTRATION:

Congratulations on your new purchase! We think you've made a smart move. Now, make an even smarter move and register your product online by clicking through to the warranty section of our web site at www.raceface.com. It's quick, easy and doesn't cost you a penny.

TOOLS REQUIRED:

- 5mm allen key.
- in-lbs/ Nm Torque wrench
- Waterproof Grease.

USAGE:

The **Next SL**, **Deus XC** and **Evolve XC** series of seatposts are intended for cross-country applications only. Using this post for any type of riding other than cross country (ie: Downhill, Freeride, Dirt Jumps, Urban, Trials etc.) not only voids the warranty but is dangerous and could result in serious injury or death.

The **Deus XC** and **Next SL** posts should not be clamped in the "RaceFace" logo area. These tubes are optimized for light weight, and are not reinforced in this area for clamping, making them susceptible to crushing or tube failure if ridden in this position.

Next SL, **Deus XC** and **Evolve XC** series of seatposts have a very large range of tilt adjustment. However, they are intended for cross country type bicycles and depending on the desired seat angle and the saddle geometry, may not be suitable for frames with very slack seat tube angles less than 65°.

Please use common sense in regards to the life expectancy of your seatpost. Factors such as rider weight, riding style, riding frequency, etc. will result in differing seatpost life.

INSPECTION AND PREPARATION:

1. Before installation, check the seatpost diameter size markings on the seatpost tube and the frame manufacturer's specifications to confirm that your new Race Face **Next SL**, **Deus XC**, or **Evolve XC** seatpost is the correct diameter. An improper fit can result in premature failure of the seatpost or bicycle frame. If you have any questions or are unsure, contact your Race Face dealer.

2. The **Next SL**, **Deus XC**, or **Evolve XC** seatposts are designed to work only with saddles with 7mm and 8mm rails. Do not use saddles with larger rail sizes. They will not clamp properly and could result in failure or separation of the seat from the post.

3. Clean any dirt, grease, etc. out of the inside of the frame's seat tube and inspect for burrs around the top edge of the seat tube, the seat collar slot, inside the frame at the top tube junction, and in the case of interrupted seat tubes, at the bottom of the seat tube. Sharp burrs can gouge the surface of the seatpost tube, potentially leading to pre-mature failure. This is very important for the **Next SL** carbon seat post tubes.

4. For the **Deus XC** and **Evolve XC** seatposts, apply a generous film of grease to the inside of the frame's seat tube. This will prevent corrosion and galling which can cause a seatpost to seize in the frame over time. It is not recommended that Next SL carbon seatpost tubes be greased, however on bicycle frames with tight fits, a small amount of grease may be used to aid insertion and prevent scratching or gouging of the tube.

CUTTING SEAT TUBE LENGTH:

Aluminum Seatpost Tubes - Deus XC, Evolve XC

The **Deus XC** and **Evolve XC** seatposts are designed to be cut at any length, and doing so will NOT void the warranty. It is recommended that a good quality hack saw be used to cut the tube. A bicycle steer tube cutting guide is useful for ensuring a straight cut. Use a file to remove all sharp edges. Use of a pipe cutter to cut the tube is acceptable, but will flare the end of the tube. This flared region must be filed down to allow a good fit into the seat tube. Make sure to use eye protection and proper safety equipment when cutting and de-burring.

Carbon Fiber Seat Post Tubes - Next SL

The **Next SL** seatpost can be cut. It is recommended that a fine tooth hacksaw be used to cut the tube. Fine grit sandpaper can be used to remove sharp burrs or rough edges. Care must be taken while cutting carbon tubes to ensure the tube is not gouged or scratched. Make sure to use eye protection and proper safety equipment when cutting and de-burring.

MINIMUM INSERTION:

A maximum height (minimum insertion) line is marked on the post. However if the post is cut, care must be taken to ensure that the recommended minimum insertion, shown in the table below, is maintained in the frame all times. Less than this amount of insertion will damage your frame and will result in pre-mature failure of the post.

SEATPOST DIAMETER	MINIMUM INSERTION*
Ø 26.8MM	75MM
Ø 27.2MM	75MM
Ø 28.6MM	75MM
Ø 30.0MM	75MM
Ø 30.9MM	90MM
Ø 31.6MM	90MM

* Some frame designs may require more insertion. If the seatpost tube does not extend below the top tube in the frame, the frame could be damaged. Check with the frame manufacturer's specifications to ensure that both the frame and seatpost requirements are met.

INSTALLATION:

1. Slide the seatpost into pre-greased seat tube. There should be a small amount of friction, but you should be able to easily push the seatpost straight in. DO NOT swivel the seatpost back and forth while pushing it down! This can seriously damage the seatpost. If excessive force is required, it usually indicates a rough, or undersized, seat tube surface. If so, repeat preparation step 3.

2. Loosen **rail clamp bolt** to allow installation of seat rails. The outer rail clamps may be removed to facilitate installation of the seat.

3. Assemble the seat onto the seatpost. This can be done by sliding the rails into place or snapping them into place on the inner rail clamps.

4. Adjust the saddle to the desired fore/aft position and tighten the **rail clamp bolt**. The **rail clamp bolt** should be lightly greased to ensure the proper clamping force. Check that the outer rail clamps engage the rails properly. **Torque the rail clamp bolt to 80in-lbs (9.0 Nm)**.

5. Loosen the **angle adjustment bolt**. Adjust the seatpost tilt to the desired angle by sliding the collar up or down and re-tighten the bolt. If the saddle is difficult to tilt, the **rail clamp bolt** can be loosened slightly. The **angle adjustment bolt** should be lightly greased to ensure proper clamping. **Torque the angle adjustment bolt to 80-130 in-lbs (9.0-14.7 Nm)**.

6. Test ride the bike and adjust the seat position as required. The fore/aft position and the tilt can be adjusted independently of each other. Ensure that bolts are re-torqued to the proper spec.

7. Inspect the post and **re-torque the bolts after the first ride**.

Warning: A maximum height line is laser etched into the post. However if the post is cut, care must be taken to ensure that recommended minimum insertion (see table) into the frame is maintained at all times. Less than this amount of insertion will damage your frame and will result in pre-mature failure of the post.

MAINTENANCE:

1. Check clamp bolts periodically for tightness. Re-torque as necessary. This is particularly important after the first ride.

2. Lubrication: A thin film of grease is recommended in the following areas:

- Rail clamp and angle adjust bolt threads and under the heads of the bolts
- Saddle rails/RAIL CLAMP interface when titanium railed saddles are used.
- Seat post tube (aluminum tubes)

2. Inspect all parts of the seatpost periodically, including the bolts for damage or cracks. This is especially important after any crashes. If you notice anything suspicious, have your Race Face dealer inspect it for you, or replace it.

NEXT SL CARBON TUBE PRECAUTIONS:

• Carbon seatpost tubes will wear if they are frequently raised and lowered. This can lead to premature failure, or seatpost slippage. To minimize damage to your post, make sure that the seatpost tube and the bicycle frame are clean and free from debris before adjusting your post height. Carbon posts are not designed to be raised or lowered frequently, and adjustments to saddle height should only be made when required. For applications where the user needs to raise or lower their posts frequently, i.e. through the course of a ride, Race Face recommends the use of an aluminum tube seatpost such as the **Deus XC** or **Evolve XC** which are designed for this application.

• It is not recommended that **Next SL** carbon seatpost tubes be greased, however on bicycle frames with tight fits, a small amount of grease may be used to aid insertion and prevent scratching or gouging of the tube.

• The **Next SL** seatpost has a reinforced clamping area, however precautions must be taken to avoid damaging the tube. Clean any dirt, grease, etc. out of the inside of the frame's seat tube and inspect for burrs around the top edge of the seat tube, the seat collar slot, inside the frame at the top tube junction, and in the case of interrupted seat tubes, at the bottom of the seat tube. Sharp burrs can gouge the surface of the seatpost tube, potentially leading to pre-mature failure.

• Never clamp the seatpost below the minimum insertion line.

• Over tightening the seat collar clamp or quick-release collar on the bicycle may damage the carbon tube. The maximum allowable torque will vary from frame to frame. If seatpost slipping issues are encountered, ensure that the seat tube and post are free of grease, that the seat post is the correct size and fits the seat tube snugly.

WARRANTY:

For warranty information on each product, visit www.raceface.com

