

DIMENSION SEATPOST INSTRUCTIONS

Thank you for purchasing a Dimension Seatpost!

⚠ WARNING: CYCLING CAN BE DANGEROUS. BICYCLE PRODUCTS SHOULD BE INSTALLED AND SERVICED BY A PROFESSIONAL MECHANIC. NEVER MODIFY YOUR BICYCLE OR ACCESSORIES. READ AND FOLLOW ALL PRODUCT INSTRUCTIONS AND WARNINGS INCLUDING INFORMATION ON THE MANUFACTURER'S WEBSITE. INSPECT YOUR BICYCLE BEFORE EVERY RIDE. ALWAYS WEAR A HELMET.

For additional product and safety information go to:
www.dimensionbikeproducts.com/safety

INTENDED USE AND COMPATIBILITY

Dimension seatposts are intended for recreational riding only; they are not intended for aggressive riding, stunt riding or racing.

Dimension CroMoly BMX and Cruiser seatposts fit 7/8" diameter frames, and the aluminum suspended and non-suspended seatposts fit seat tube diameters of 27.2 and 31.6mm.

NOTE: If you are unsure about the proper seatpost size for your frame, or for any further instructions for the proper installation of the seatpost or saddle, consult a qualified bicycle mechanic.

Tools

4, 5, or 6mm Allen wrenches
Torque wrench that measures in Newton meters
13 or 14mm wrenches for 20" wheel and Cruiser seatposts
Grease

SEATPOST INSTALLATION

⚠ WARNING: Do not raise the seatpost above the minimum insertion line printed at the bottom of the post. Doing so may result in post failure and serious injury. If proper saddle height cannot be achieved without raising the post above this line, you need a longer seatpost, or a larger frameset.

1. Remove current seatpost from frameset.
2. Seatpost diameter is critical. The diameter of the new post must precisely match the diameter of the frameset's seat tube. If the seat tube diameter is not printed at the base of the current seatpost, measure the post diameter with a pair of calipers.
3. Make sure that the inside of the frameset's seat tube is dry, and free from any dirt or burrs.
4. Apply waterproof grease to the portion of the new post which will be inserted in the frameset.
5. Insert the seatpost into the frame and lightly tighten the seatpost clamp to hold the post in place while installing the saddle.

7/8" Seatposts (For 20" wheel and Cruiser bikes)

Lightly loosen the 13 or 14mm nuts on the side of the saddle rail "clamp sandwich" and insert the top of the seatpost (figure 1). Lightly tighten the bolt using a 13 or 14 mm wrench when the saddle is positioned level to the ground. Insert the seatpost into the bike frame making sure that the post is not raised above the minimum insertion line printed at the bottom of the post.

Tighten the seatpost bolt clamp on the frame to secure the seat in place before you decide what adjustments will need to be made to the saddle.

Single-Bolt Seatposts

Install your saddle on a single-bolt seatpost by loosening the "sandwich" bolt at the top of the post most of the way. The diameter of the saddle rails must match the diameter of the grooves in the clamp. Then turn the top half of the clamp 90° (figure 2) and fit the saddle onto the rails (figure 3). Turn the top clamp back into position and tighten the bolt just enough to hold the saddle in place in a level-to-the-ground position (figure 4). Insert the seatpost into the bike frame and adjust to the desired height, making sure that the post is not raised above the minimum insertion line printed at the bottom of the post.

Tighten the seatpost bolt clamp on the frame to secure the saddle in place before you decide what adjustments will need to be made to the saddle.



Figure 1



Figure 2



Figure 3



Figure 4



DIMENSION
BICYCLE COMPONENTS

DIMENSION SEATPOST INSTRUCTIONS

Two-Bolt Seatposts

Installation of the saddle in this post may require you to completely undo and free the upper part of the clamp (figure 5). Fit the saddle onto the grooves of the lower clamp, place the upper piece over the rails with the grooves aligned, and reinsert the bolt that you had to undo (figure 6). The diameter of the saddle rails must match the diameter of the grooves in the clamp. Lightly tighten both bolts until they hold the saddle in place. Insert the seatpost into the bike frame and adjust to the desired height, making sure that the post is not raised above the minimum insertion line printed at the bottom of the post.

Tighten the seatpost bolt clamp on the frame to secure the saddle in place before you decide what adjustments will need to be made to the saddle.

NOTE: To increase spring tension on the suspension seatpost, use a 6mm Allen wrench and turn the adjustment knob at the bottom of the seatpost clockwise.



Figure 5



Figure 6

Radius Top Seatposts

Install your seat on a single-bolt seatpost by loosening the “sandwich” bolt at the top of the post most of the way. The diameter of the saddle rails must match the diameter of the grooves in the clamp. Then turn the top half of the clamp 90° and fit the saddle onto the rails. Turn the top clamp back into position and tighten the bolt just enough to hold the saddle in place in a level-to-the-ground position. The saddle tilt is adjusted by moving the clamps and saddle along the curve at the top of the post.

Tighten the seatpost bolt clamp on the frame to secure the saddle in place before you decide what adjustments will need to be made to the saddle.

6. Tighten the saddle rails clamp. Be careful not to overtighten it. On a single-bolt seatpost, tighten the clamp to 33Nm. On a two-bolt seatpost, you should alternate back and forth between the two bolts, tightening a quarter-turn at a time to keep the seat in the desired position. On the two-bolt seatpost, tighten the clamp bolts to 16Nm.
7. Tighten seatpost clamp bolt on frame to 4–7Nm (or quick-release lever) securely.
8. Tightness of saddle clamp bolts and seatpost clamp bolt (or quick release lever) should be checked at regular intervals after installation.

ONGOING MAINTENANCE

Periodically check to make sure that the seat clamp bolts and the seatpost bolt that secures the seatpost in the frame are tightened to the proper torque, and that the seatpost shows no signs of bending or cracking.

LIMITED 2-YEAR WARRANTY

Dimension warrants this new Dimension product against defects in materials and workmanship for two (2) years from the original date of retail purchase by the consumer. This limited warranty is expressly limited to the repair or replacement of the original product, at the option of Dimension, and is the sole remedy of the warranty. This limited warranty applies only to the original purchaser of the Dimension product and is not transferable.

In no event shall Dimension be liable for any loss, inconvenience or damage, whether direct, incidental or consequential or otherwise resulting from breach of any express or implied warranty or condition of merchantability, fitness for a particular purpose, or otherwise with respect to this product except as set forth herein. This warranty gives the consumer specific legal rights, and those rights and other rights may vary from state to state.

This warranty does not cover the following:

- Damage due to improper assembly or follow-up maintenance or lack of skill, competence or experience of the end user
- Products that have been modified, neglected, used in competition or for commercial purposes, misused or abused, involved in accidents or anything other than normal use
- Damage or deterioration to the surface finish, aesthetics or appearance of the product
- Normal wear and tear
- Labor required to remove and/or refit and re-adjust the product within the bicycle assembly
- Installation of components, parts, or accessories not originally intended for or compatible with Dimension products

TO THE EXTENT NOT PROHIBITED BY LAW, THESE WARRANTIES ARE EXCLUSIVE AND THERE ARE NO OTHER EXPRESS OR IMPLIED WARRANTIES OR CONDITIONS INCLUDING WARRANTIES OR CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

