



Thank you for purchasing a Dimension® stem.

It is recommended that a professional bicycle mechanic install your Dimension threadless stem, especially if you do not have access to a torque wrench. **If you have any questions concerning the installation, contact a professional bicycle mechanic for assistance.** Please read the instructions thoroughly before proceeding with the stem installation. All instructions must be followed carefully and the torque values adhered to; failure to do so can result in damage to the bicycle, loss of control and serious injury or death to the rider.

## **INSTALLATION INSTRUCTIONS FOR STOKER STEMS**

**WARNING:** This product is intended for use by a tandem stoker. Do not use this product as a replacement for a traditional threadless stem.

**WARNING:** This product is NOT intended for use with carbon seatposts or carbon handlebars.

## **TOOLS**

Bicycle grease, 5mm hex wrench

## **PREPARATION**

Make sure all clamping areas are free of dirt and grime before installing the stoker stem.

Consult with the seatpost manufacturer for compatibility before installing the stoker stem.

Apply grease to all bolts prior to installation to ensure proper torque rating.

## **INSTALLATION**

Remove the pilot seatpost and slide on the stoker stem. Reinstall the seatpost and torque to manufacturer specifications.

Align the stem with the toptube and tighten the steerer clamp binder bolts alternately, in small increments, until both reach an equal reading of 6Nm.

Remove and lubricate the handlebar clamp bolts with grease. Lightly clamp the handlebar front cap onto center of the handlebar, inserting and tightening both bolts just enough to hold the bar. Center and rotate the handlebar to the desired position. Alternately tighten the bolts in increments until all bolts reach an equal reading of 3–5Nm. The upper and lower gaps, between the front cap and the rear portion of the handlebar clamp, should be equal.

Adjust the stem extension to the desired reach, making sure not to extend beyond the minimum insertion point. Tighten the extension bolts 10–12Nm.

Check the tightness of the stem bolts before each ride.





## **LIMITED 2-YEAR WARRANTY:**

DIMENSION® guarantees its products against manufacturer defects in materials and workmanship for a period of two (2) years from the original date of purchase, subject to the limitations below. The proof of purchase date is the one that is specified on the retail sales receipt issued by the authorized DIMENSION dealer.

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.

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 user or assembler
- 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 as sold

This limited warranty is expressly limited to the repair or replacement of a defective 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 transferrable. This warranty applies only to DIMENSION products purchased through an authorized dealer or distributor. In no event shall DIMENSION be liable for any loss, inconvenience or damage, whether direct, incidental, 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 DIMENSION products except as set forth herein. This warranty gives the consumer specific legal rights, and those rights and other rights may vary from place to place. This warranty does not affect your statutory rights.

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