



## DIMENSION FORK INSTRUCTIONS

We recommend that you have this product installed and maintained by a professional bicycle mechanic.

The installation of steering components on a bicycle requires in-depth knowledge of bicycle mechanics and professional-grade tools. If you do not have the proper tools or knowledge to perform this installation, please take your bicycle to your local bicycle dealer. Failure to appropriately install steering components may lead to component failure, resulting in serious injury or death.

Tools (threadless forks):

- Crown race setting tool
- Hammer/mallet
- Allen wrenches: 4, 5, 6mm
- Hacksaw
- Steerer tube cutting guide (recommended)
- Cutting fluid (recommended)

Tools (threaded forks):

- Crown race setting tool
- Hammer/mallet
- Headset wrenches (according to headset manufacturer)
- Allen wrenches: 4, 5, 6mm

Please read all instructions thoroughly before installing and using your new fork.

### FORK INSTALLATION (Threadless Forks)

1. Dimension forks come with either 1 or 1-1/8" threadless steerers. Check to make sure your stem, headset and crown race are compatible with your Dimension fork.
2. Once the headset cups have been installed into the frame according to the headset manufacturer's instructions, install the crown race. Holding the fork in one hand, install the headset's fork crown race onto the fork race seat with a headset crown race setting tool & hammer. Do not rest the fork dropouts on the floor or other hard surface; doing so can damage the fork, making it unsafe, dangerous or deadly to ride.
3. Install the bottom assembly of the headset according to the manufacturer's instructions and insert the fork into the headtube. Install the top assembly of the headset according to the manufacturer's instructions.
4. Install as many stack spacers as desired. Install the stem on the steerer and slide it down to seat it firmly against the spacers or top of the headset. Gently tighten the stem's steerer clamp bolt(s) just enough to hold the assembly in place.
5. Mark the steerer tube at the top edge of the stem. Remove the stem and spacers from the steerer and the fork from the bike. Mark the steerer again, this time 3mm below the first mark. This will be your cutting mark.
6. To ensure a square cut, the use of a steerer tube-cutting guide is strongly recommended. Using a hacksaw with a fine-toothed metal-cutting blade, begin cutting the steerer at the cutting mark—the use of cutting fluid is recommended. Once cut, use a file to remove any burrs on the inside and outside edges of the steerer tube.
7. Install the star nut supplied with the headset into the steerer tube per the manufacturer's instructions. Again, do not rest the fork dropouts on the floor or other hard surface; doing so can damage the fork, making it unsafe, dangerous or deadly to ride.
8. Reinstall the fork, headset assemblies, spacers and stem, and tighten the stem's steerer clamp bolt(s) just enough to hold the assembly in place.
9. Install the top cap and bolt supplied with your headset per the manufacturer's instructions. Loosen the stem's steerer clamp bolt(s), and preload the top cap to attain proper headset adjustment in accordance with the headset manufacturer's instructions.
10. Attach the front wheel to the fork, and align the stem with the front wheel. Tighten the stem's steerer clamp bolts to the stem manufacturer's specifications. If the stem can be twisted around the steerer after the stem bolts have been tightened, the stem is not tight enough. Repeat the steps above as necessary to achieve proper headset adjustment, stem alignment, and stem tightness. Inspect the fork for damage before every ride.

### FORK INSTALLATION (Threaded Forks)

1. Once the headset cups have been installed into the frame according to the headset manufacturer's instructions, install the crown race. Holding the fork in one hand, install the headset's fork crown race onto the fork race seat with a headset crown race setting tool & hammer. Do not rest the fork dropouts on the floor or other hard surface; doing so can damage the fork, making it unsafe, dangerous or deadly to ride.
2. Install the bottom assembly of the headset according to the manufacturer's instructions and insert the fork into the headtube.
3. Install the top assembly of the headset according to the manufacturer's instructions. Using a headset wrench, tighten the adjusting race until it makes even contact with the bearings but still turns freely. Hold the adjusting race in place, and tighten the locknut. If there is play in the headset, loosen the locknut and tighten the adjusting race further. If the headset does not turn freely, loosen the locknut, loosen the adjusting race and re-tighten the locknut.
4. Attach the quill stem and front wheel to the fork, then align the stem with the front wheel. Tighten the stem bolt to the stem manufacturer's specifications. If the stem can be twisted around the steerer after the stem bolts have been tightened, the stem is not tight enough. Repeat the steps above as necessary to achieve proper headset adjustment, stem alignment, and stem tightness. Inspect the fork for damage before every ride.

### Dimension Limited 2-Year Warranty

This Dimension product is warranted against defects in materials and workmanship only, for two years from the original date of retail purchase by the consumer, subject to the limitations detailed below. This warranty is expressly limited to the repair or replacement of the original product, at the option of Dimension, and is the sole remedy of this warranty. This limited warranty applies only to the original purchaser of this product and is not transferable. In no event shall Dimension be liable for loss, inconvenience or damage, whether direct, incidental, or otherwise resulting from breach of any express or implied warranty or condition, of respect to this product except as set forth herein.

This warranty does not cover the following:

- Damage due to improper assembly or follow-up maintenance or lack of skill, competence, or experience of 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

This warranty gives the consumer specific legal rights, and those rights and other rights may vary from state to state.