

# DIMENSION ARC HANDLEBAR INSTRUCTIONS

## Thank you for purchasing a Dimension handlebar.

**▲ 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](http://www.dimensionbikeproducts.com/safety)

## COMPATIBILITY & INTENDED USE



Dimension Arc bars with 25.4mm clamp are intended for city-trekking use under the ASTM Condition 2.

This is a set of conditions for the operation of a bicycle that includes Condition 1 (paved roads) as well as unpaved and gravel roads and trails with moderate grades. In this set of conditions, contact with irregular terrain and loss of tire contact with the ground may occur. Drops are intended to be limited to 15cm (6") or less.

For complete ASTM guidelines, please visit  
[www.dimensionbikeproducts.com/safety](http://www.dimensionbikeproducts.com/safety).

**▲ WARNING:** Dimension Arc bars are not compatible with aerobar or bar-end extensions.

## TOOLS

Allen or Torx Wrenches that match your stem hardware

Torque wrench that measures in Nm

## INSTALLATION

1. Remove the bolts from the stem faceplate.
2. Before tightening the stem to the bar, remove any sharp edges or burrs with 400-grit (ISO P-800) sandpaper.
3. Lubricate the handlebar clamp bolts with grease.
4. Lightly clamp the handlebar face plate onto center of the handlebar, inserting and tightening both bolts just enough to hold the bar.
5. Center and rotate the handlebar to the desired position.
6. **For 2- and 4-bolt stems:** Using a criss-cross pattern, alternately tighten the faceplate fixing bolts in half-turn increments until they each match the manufacturer's torque specifications. The gaps between the faceplate and body of the stem body should be equal. If manufacturer's specifications are not available, tighten 2- and 4-bolt stems to 5–8Nm. Do not exceed 8Nm.  
**For single-bolt stems:** Stems with a single-bolt faceplate should not exceed 12Nm.
7. Before installing control lever clamping bands, remove any sharp edges or burrs. Then torque shift/brake and handlebar grip clamps to manufacturer's specifications. Do not exceed 8Nm.

## SAFETY CHECK

1. After properly torquing the stem and control levers, straddle the toptube, squeezing the front wheel between your legs, grab the control levers and make a strong attempt to rotate the handlebar up or down. If the bar rotates, increase the face plate bolt torque making sure to not exceed specifications in Step 6.  
If the brake/shift levers rotate, increase the torque on the lever clamps but do not exceed specifications in Step 7.
2. Check the tightness of the stem bolts before each ride.  
**▲ WARNING:** If maximum torque has been reached and the bar or levers still rotate, take your bicycle to your local bicycle dealer for inspection.

## 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 Dimension 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.

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**DIMENSION**  
BICYCLE COMPONENTS