



## Thank you for purchasing this TUOTEG Big Ol' Cruiser Handlebar!

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There's something that just feels right about a big, wide, upright handlebar when riding around on the boardwalk or the bike path—one feels stable, comfortable, and in-command.

**⚠ WARNING: RIDING A BICYCLE CAN BE DANGEROUS. ALWAYS WEAR A HELMET—ON EVERY RIDE. INSPECT YOUR BICYCLE BEFORE EACH RIDE. BICYCLE PRODUCTS AND ACCESSORIES SHOULD BE INSTALLED AND SERVICED BY A PROFESSIONAL BICYCLE MECHANIC ACCORDING TO MANUFACTURER INSTRUCTIONS AND WARNINGS.**

**⚠ WARNING: PROPER INSTALLATION OF STEERING COMPONENTS—STEMS, HANDLEBARS, FORKS—IS CRUCIAL TO THE SAFETY OF YOUR BICYCLE. THESE COMPONENTS SHOULD ALWAYS BE INSTALLED AND SERVICED BY A PROFESSIONAL BICYCLE MECHANIC ACCORDING TO MANUFACTURER INSTRUCTIONS. IMPROPER INSTALLATION OR ASSEMBLY COULD CAUSE A CRASH, WHICH MAY RESULT IN SERIOUS INJURY TO THE RIDER AND DAMAGE TO THE BICYCLE.**

### Compatibility

- Compatible with 25.4mm clamp stems with four faceplate bolts
- Accepts standard handlebar grips with 22.2mm inside diameters
- NOT recommended for use with bar-ends

### Intended Use

These Big Ol' Bars are recommended for use on pavement or hard-packed gravel in accordance with ASTM Use Condition 1.



ASTM Use Condition 1: for use on flat, paved surfaces where tires are intended to maintain ground contact. For a complete guide on ASTM Use Conditions as they apply to TUOTEG products, please visit [www.TUOTEG.com/FAQ](http://www.TUOTEG.com/FAQ)



## Required Tools

- 4 or 5mm hex wrenches as specified by the stem manufacturer
- Torque wrench with hex bits

## Swapping Out Bars

When replacing old handlebars, take note of handlebar position, placement of the grips and levers BEFORE removing them. It may be necessary to replace cables and housing if installing a drastically different handlebar.

## Installing the Handlebar

- Remove the four stem faceplate bolts
- Place the handlebar on the stem and loosely tighten the faceplate bolts just enough to hold the bars in place
- Make sure the handlebar is centered left-to-right in the stem and rotated to the desired position
- It is important to tighten stem faceplate bolts gradually and evenly. Tighten down the stem faceplate bolts using an "X" pattern to secure the bolts (see figure 1)

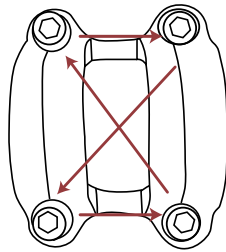


Figure 1

- Using the same "X" pattern, use the torque wrench to tighten these bolts to the manufacturer specifications.
- Install shift levers, brake levers, grips and bar-end plugs per manufacturer specifications

## Safety Check

Before each ride, check to make sure that all bolts are tight and the handlebars don't rotate within the stem clamp. Check that the grips, shifters, or brake levers don't twist around the bars.