

## Installation Instructions H<sub>2</sub>O™ Quill Road Stems

Tools and materials required: Allen & Torque wrenches / File-Sandpaper, Grease.

1. Threads have been pre-lubricated with special torque grease. This special grease can be detected by its "sticky" feel. If you cannot detect the torque grease or if you have cleaned it off through normal maintenance, grease all threads before assembly.
2. **This stem is intended for use with 26.0mm ROAD style handlebars. Do not use mountain bike style handlebars with a diameter of 25.4mm as they will NOT fit.**
3. Prior to stem installation please check interior of the fork steerer tube, the stem quill, and the front stem clamp for any sharp edges or burrs. Remove these with the file or the sandpaper.
4. Once headset and fork are installed, grease the inside of the steerer tube & the stem quill. Slide the STEM into the steerer tube. **Do not raise your stem above the maximum height line inscribed on the stem quill.** Using the Allen wrench, tighten the quill bolt to a torque of 100 in-lbs (11.3Nm)
5. Install the handlebar using the removable front stem cap. **Do not grease the handlebar clamping area as this may cause the handlebar to slip while riding resulting in a loss of control.** Using the Allen wrench install the two front clamp socket cap bolts through the front stem cap and into the threading on the front clamp. Tighten to a torque of 80in-lbs (9.04 Nm) for each bolt.
6. Re-check stem quill bolt and front clamp bolt tightness after first usage (especially after riding on rough terrain) to insure secure attachment.

### Profile Design LLC Limited Warranty

Profile Design, LLC warrants to the original retail purchaser ("you") in the United States or Canada that the Profile Design product for which they received this warranty is free from defects in material and workmanship for the periods and products set forth below from the date of original retail purchase. Profile Design's sole obligation under this warranty is to repair or replace the product, at Profile Design's option. Profile Design must be notified in writing of any claim under this warranty within 60 days of any claimed lack of conformity of the product.

For warranty details please visit [www.profile-design.com](http://www.profile-design.com) or call (310) 887-7756 ext.161