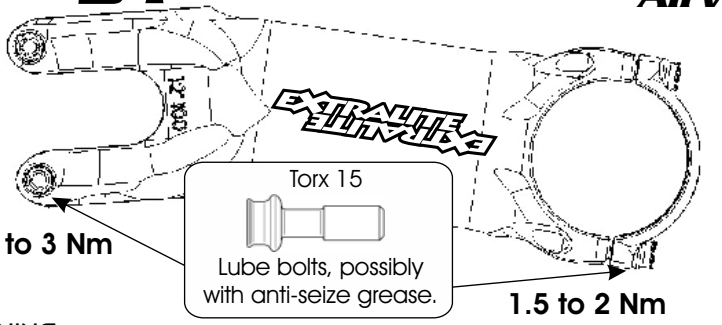
HyperStem

All versions



FEATURES:

HyperStem steerer tube 1 1/8" (28.6mm)
HyperStem 1.25 steerer tube 1 1/4" (31.8mm)
Handlebar Diameter: 31.8mm.

DESTINATION:

Road, Cross Country, Enduro, not for Downhill.

WARNING

- Minimum steer tube insert 32mm.
- Use only the original special M4 thin thread Ti bolts with rounded base to avoid damages to stem and clamp structure, Respect max torque.
- **Do not use maximum torque if not necessary**, especially on light-weigth carbon bars. The reactivity under clamping forces is mainly supported by the presence of transversal fibers and unfortunately these are often fully absent on the majority of industrial products, including several famous ones. Only very few hi-end lightweight products are made really properly.

The absence of trasversal fibers causes a weak clamp area and that can cause unwanted bar rotation and imprintings on handlebar surface.

INSTALLATION

- Lube bolts, possibly with anti-seize grease.
- Check the steer tube minimum insert (32mm) and adjust headset bearing preload. Tighten fork tube bolts at the moderate maximum torque of 3 Nm.
- To avoid possible noise / bar rotation keep clamping surface clean and degreased. Do not use carbon grip paste.
- The 31.8mm handlebars just pop into the HyperStem with a minimal pressure. That geometry offers some advantages on clamping lightweight carbon bars using much milder bolt torques. Additionally it helps a bit on the assembling process.
- **Bar-clamp tightening sequence:** completely screw in the two upper bolts, then unscrew them one full turn. Equally tighten the lower bolts at the recommended torque. Finally tighten the upper bolts at the same value. Re-check tightening torques after the first rides.