

Enduro Stem

Ø : 31.8mm / 35mm

L : 35mm / 50mm

ATTENTION :

**READ CAREFULLY BEFORE
INSTALLING YOUR PRODUCT!**

Mountain biking is a dangerous sport. It is important to read the instructions completely before installing the product. Ignoring the installation instructions can result in serious injury or death.

GUARANTEE HxR Components

All HxR Components products are guaranteed for 2 years from the date of purchase against manufacturing defects. A purchase invoice will be required for any return request. Any defective product can be returned to its place of purchase or to HxR Components on request by email. The warranty does not cover the consequences of normal wear and tear of the product, failure to comply with the instructions for use or assembly instructions, improper use of the product, a fall, or any modification of the product. This warranty does not affect your legal rights

SPECIFICATION of the product

Depending on the stem model

- Handlebar diameter : Ø31.8 mm or 35 mm
- Length : 35 - 50 mm
- Angle: 0°
- Head tube diameter : Ø1 1/8" (Ø28.6 mm)

CONTENTS of the box

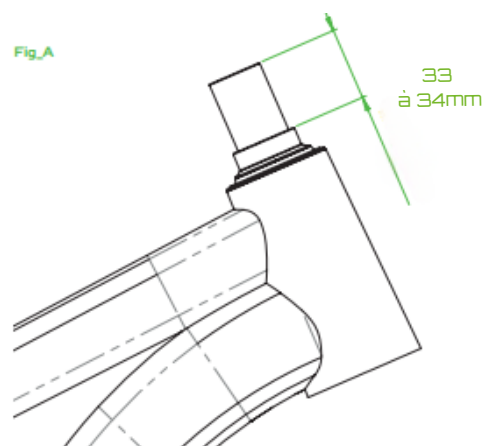
- 1 stem (1 body and 2 bridges)
- 4 screws M5x20mm and 2 screws M6x16

TOOLS you need

- Allen key or 4mm and 5mm connector
- Torque wrench

CHECKS before you start

- 1 -** The steerer tube should be cut clean, level and free of burrs (inside and out). When installed with all headset components and any spacers, the top of the steerer tube should be 2-3mm below the top of the stem (compression clearance). This equates to 33-34mm of exposed head tube above the headset and spacers. See Figures A.
- 2 -** Check that the steering pivot is dry and clean, no grease!
- 3 -** Remove all screws from the stem and apply a small amount of grease to the threads and under the screw head. If using a titanium bolt kit, it is best to use copper grease (such as Anti-Seize, Ti-Prep).



Ready to start ?

INSTALLATION - follow the guide

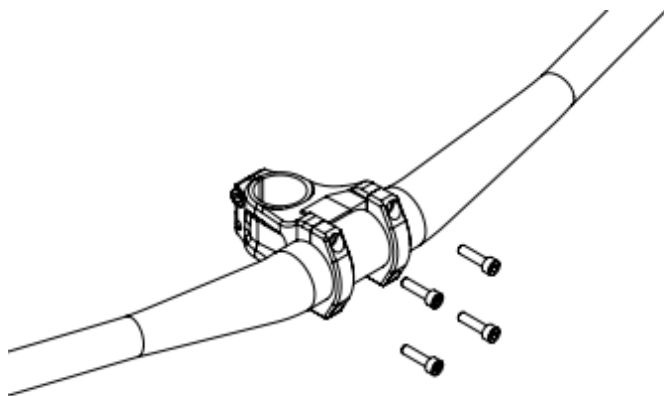
1 - Make sure the H logo is facing up, slide the stem onto the steerer tube until it contacts the bracket. The steerer tube clamp screws must be loosened or removed to allow the stem to slide easily.

2 - Install the stem cap and its compression screw and adjust the headset compression according to the manufacturer's instructions. Usually this is done until the play is eliminated but maintaining a smooth rotation.

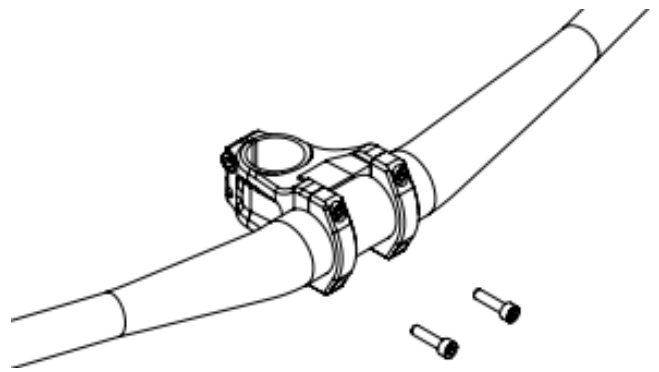
3 - Reinstall the 2 steering pivot clamp screws (greased) and tighten them lightly. Center your stem in relation to your wheel, as straight as possible, and tighten the 2 M6x16 clamp screws to the recommended torque of 6N.m. Alternate between the two screws until the desired torque is obtained.

NOTE: The handlebars can be moved into position to facilitate stem alignment.

4 - Position the handlebars and the clamping bridges.



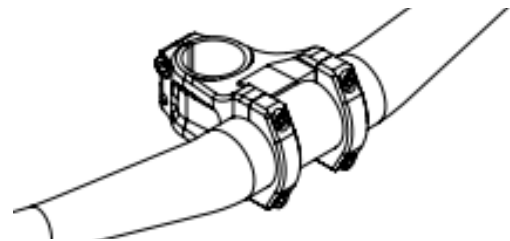
First insert the 2 upper M5x20mm clamping screws (previously greased) and tighten them until the contact point.



When you are happy with the angle of your handlebars, install the M5x20mm bottom screws and tighten them alternately until you have the desired torque of 6N.m.

Check that there is a gap between the bottom of the stem where the stem body meets the clamp).

Note : Do not replace the screws with inferior quality or different sized screws. The entire thread must be taken.



MAINTENANCE - Tips for longevity

- Regularly check that the screws are properly tightened. Be careful not to tighten beyond the recommended torque!
- It is advisable to grease all the fixing screws from time to time.
- Regularly carry out a visual inspection of all the elements of the stem, looking for any suspicious signs of damage or cracks (especially after a big fall).



Now, it's time to ride !