

2010 FOX40/BOXXER/888 Forks DIRECT MOUNT STEM - INSTRUCTIONS

Product specifications :

Direct mount stem for : from my2009 FOX40 forks - all Rock Shox Boxxer forks - from my2013 Marzocchi 888

Handlebar clamp diameter : 31.8mm (oversize) only

Bar position : 50mm reach - 18mm rise above upper crown top face

Tools: 5mm allen key, torque wrench required.

Before you start :

Warning : Don't overestimate your technical capacities. This stem must be fitted by a competent cycle mechanic using the correct tools. Incorrect installation could result in loss of steering control that could cause serious or fatal injuries.

Ensure the handlebar clamp area is clean and dry (no grease!).

Remove all bolts from the stem and apply a small amount of grease to the threads and under the head of the bolt. **Because all hardware is made of Titanium alloy, it is preferable to use copper slip grease or Ti-Prep to avoid seizing.**

Installation :

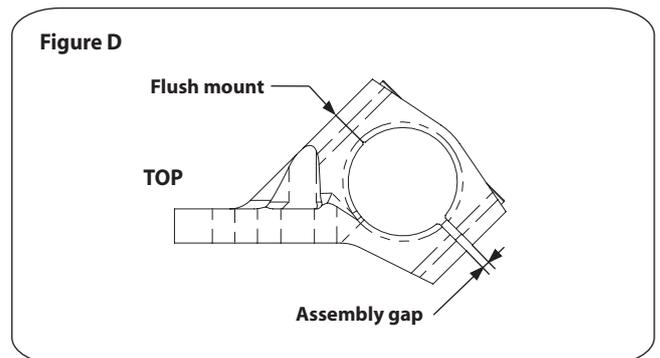
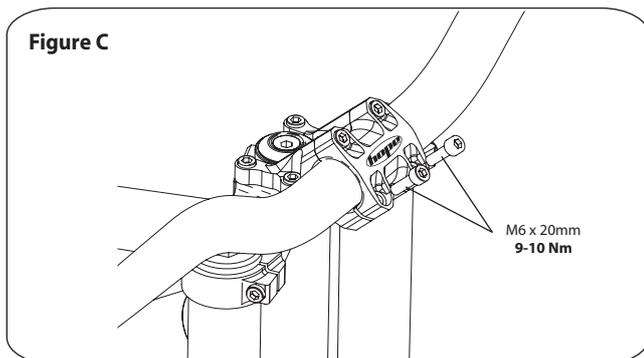
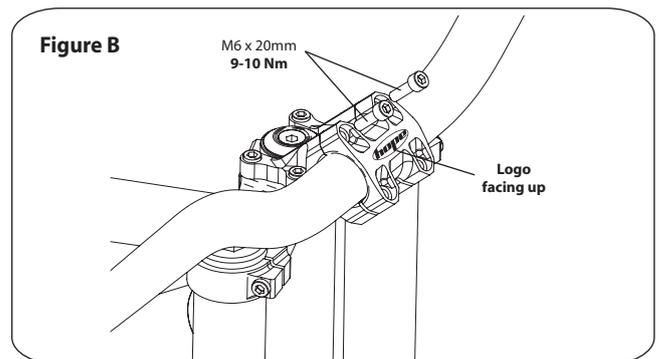
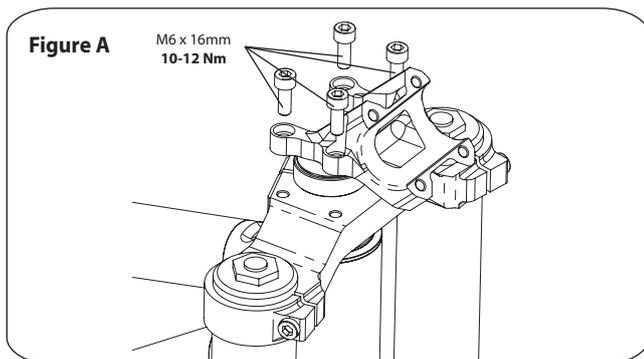
Remove the existing stem if present.

Install the direct mount stem on the top of the upper crown and thread in by hand the 4x M6x16mm bolts. Tighten the 4 bolts in a cross pattern to 10-12 Nm torque. **(see Figure A)**

Install the handlebar and position the handlebar clamp making sure the etched logo on the front is facing up and etching on the top is matching the one of the stem. Install the 2x M6x20mm top clamp bolts (previously greased) and slightly tighten them.

When you are satisfied with the handlebar position, first tighten the 2 top clamp bolts to 9-10 Nm. Alternate between the 2 bolts until torque setting is achieved and the top of the front plate is sitting flush against the stem body. **(see Figure B)**

Install and tighten the 2x M6x20mm bottom clamp bolts to 9-10 Nm. Alternate between the 2 bolts until torque setting is achieved. There should be an assembly gap between the front plate and the stem body. **(see Figure C and D)**



Note :

All bolts used in the crown are Ti 6Al 4V and custom made for Hope. Do not use any lower strength bolts.

Do not use shorter bolt length than the one specified here. Full thread engagement is required.

Maintenance :

Periodically check the hardware for tightness. Be careful not to over-tighten the bolts !

Periodically regrease hardware using appropriate grease (such as Ti-Prep).

Regularly inspect all parts of the stem for damage and cracks, especially after any big crash !

Warranty :

All Hope Technology stems are covered for one year from original date of purchase against manufacturer defects in material and workmanship. Proof of purchase is required. Products must be returned to the original place of purchase or to Hope Technology to process any warranty claim.

This warranty does not cover any damage caused through mis-use or failing to comply by the recommendations given in this manual.

This warranty does not affect your statutory rights.