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.

PRODUCT SPECIFICATION:

- Compatible with: 2009 FOX40 forks and onwards.
 All Rock Shox Boxxer forks. 2013 Marzocchi 888 and onwards.
 All Marzocchi 380 forks.
- Handlebar clamp diameter: 31.8mm (oversize) only
- Bar position: 40 or 50mm reach 18mm rise above upper crown top face

TOOL REQUIRED:

5mm allen key, torque wrench required.

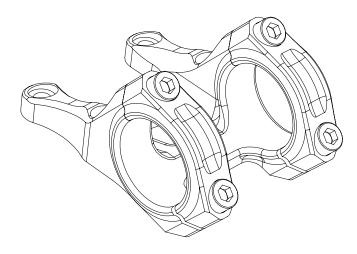
NOTE:

- All bolts used in the crown are 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.
- Regulary inspect all parts of the stem for damage and cracks, especially after any BIG CRASH!





40mm/50mm DIRECT MOUNT STEM INSTALLATION GUIDE





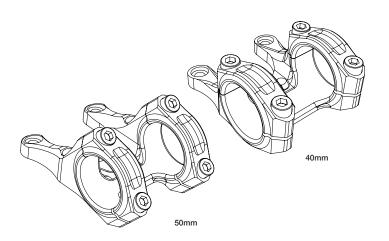


info@hopetech.com

NOTES:



hopetech.com



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WARRANTY:

All Hope Technology components are covered for two years 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. Please print and fill the "goods returned form" found on the tech support section of our website should you wish to send a product back. This warranty does not cover any damage caused through normal wear, mis-use or failing to comply by the recommendations given. This warranty does not affect your statutory rights.

HOPE TECHNOLOGY

Hope Mill Barnoldswick, Lancashire BB18 5PX, United Kingdom



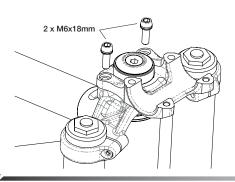
40mm DIRECT MOUNT STEM INSTALLATION:

STEP 1:

Remove the existing stem if present

STEP 2:

Install the direct mount stem on the top of the upper crown and thread in by hand the 2x M6x18mm bolts



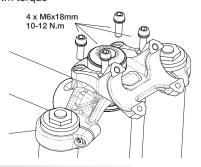
STEP 2:

STEP 1:

Remove the existing stem if present

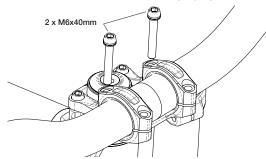
Install the direct mount stem on the top of the upper crown and thread in by hand the 4x M6x18mm bolts. Tighten the 4 bolts in a cross pattern to 10-12 Nm torque

50mm DIRECT MOUNT STEM INSTALLATION:



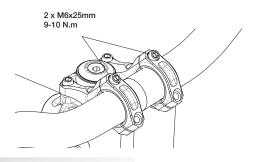
STEP 3:

Install the handlebar in the desired position and fit the 2 top clamps. Thread by hand the $2x\ M6x40mm$ bolts and slightly tighten them



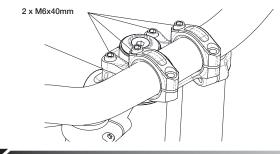
STEP 3:

Install the handlebar in the desired position and fit the 2 top clamps. Install the 2x M6x25mm top clamp bolts and slightly tighten them



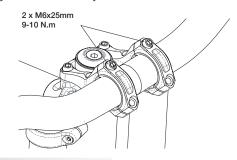
STEP 4:

When you are satisfied with the handlebar position and orientation, alternatively tighten the 4 bolts screwed into the top crown in a cross pattern to 10-12N.m



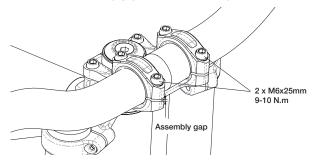
STEP 4:

When you are satisfied with the handlebar position and orientation, tighten first the 2 top clamp bolts to 9-10 Nm. Alternate between the 2 bolts until torque setting is achieved and the top of each clamp is sitting flush against the stem body.



STEP 5:

Install and tighten the 2 remaining M6x25mm 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 clamps and the stem body



STEP 5:

Install and tighten the 2 remaining M6x25mm 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 clamps and the stem body

