

NSBIKES DIRECT MOUNT STEM INSTRUCTION SHEET

PRODUCT SPECIFICATIONS

Direct mount stem fits RockShox, Marzocchi, Fox dual crown forks
Reach: two positions allowing to choose 43 mm / 1.7" or 50 mm / 2"
Handlebar clamp diameter: 31.8mm
Material: 6061 T6 aluminum - full CNC

IMPORTANT NOTICE: This stem must be fitted a competent person with basic mechanical skills using the correct tools. If you have any doubts during mounting process, or do not feel comfortable with working on your bicycle ask a professional bicycle workshop to mount the stem for you. 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!).

IMPROPER INSTALATION OF THIS PRODUCT CAN RESULT IN SERIOUS INJURY OR DEATH !

BOLTS IDENTIFICATION

2x handlebar bolt - M6x16mm
2x front crown bolt - M6x30mm
2x rear crown bolt - M6x20mm
2x bottom stem part
2x top stem part

Note: left and right stem parts are identical.

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

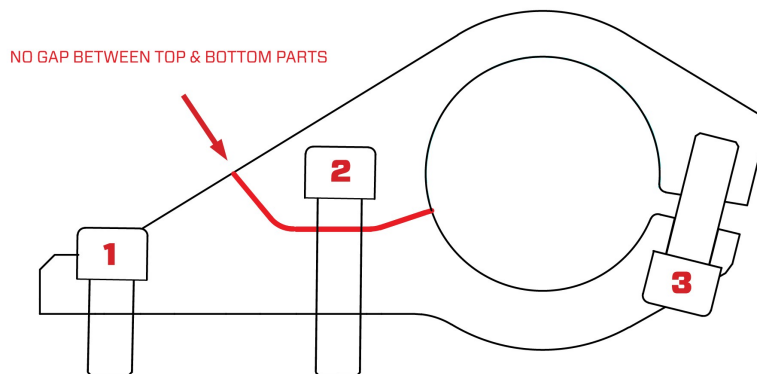
ASSEMBLY MANUAL

Warning: If using steer tube spacers over the crown please note that the spacers max diameter is 36mm.

1. Before you thread in any bolts decide which position you would like to run your stem - 43mm or 50mm reach.
2. Put left and right bottom parts of the stem on the fork crown.
3. Tighten rear crown bolts to 10Nm
4. Put the handlebar on the stem and cover it with the two top parts of the stem
5. Tighten front crown bolts to 10Nm

IMPORTANT: check and make sure there is no gap between top and bottom parts of the stem.

6. Tighten handlebar bolts to 5Nm. For carbon handlebars please refer to manufacturer manual first for max tightening torque.



Note: Do not ride if you are not sure that the installation process has been done correctly. In case of any doubts ask a professional bicycle workshop to mount the stem for you.

MAINTENANCE

Periodically check the hardware for tightness. Be careful not to over-tighten the bolts.
Regularly inspect all parts of the stem for damage and cracks, especially after any big crash!

BOLTS TIGHTENING TORQUE

handlebar bolt - 5Nm
front crown bolt - 10Nm
rear crown bolt - 10Nm
do not over-tighten