

Thank you for purchasing the FUNN EQUALIZER STEM.

Please read these instructions thoroughly before attempting to install this item. Following all fitting instructions in order is required for compliance with FUNN's warranty policy.

## TOOLS REQUIRED

- Hex key 4mm
- Torque wrench

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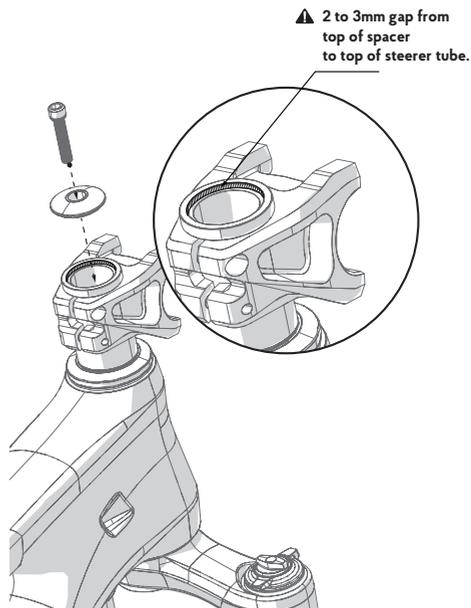
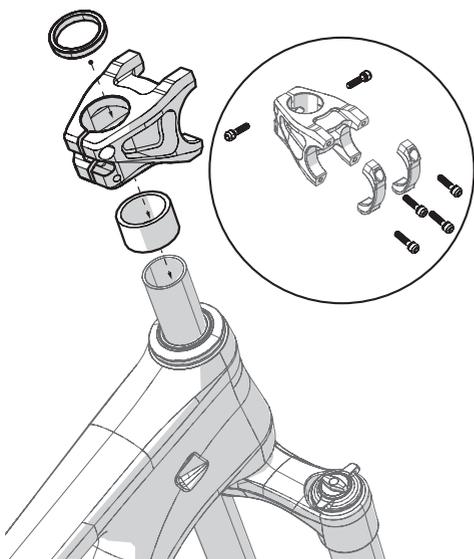
- Equalizer stem ..... 1 PC
- 5mm carbon spacer ..... 1 PC

## STEERER TUBE PREPARATION

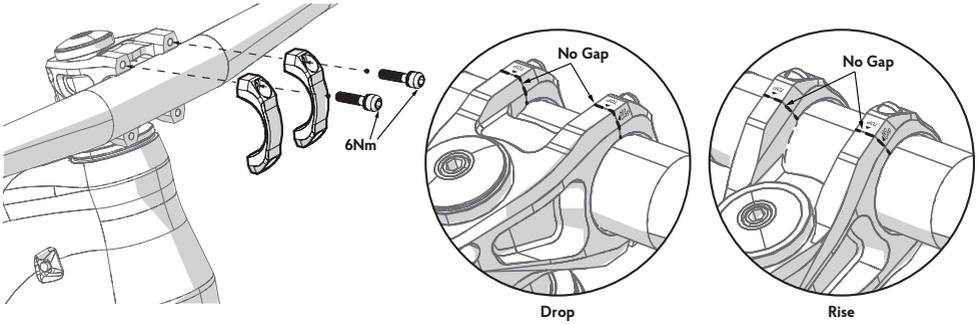
- Equalizer stem requires a 28.6mm (1 1/8") steerer tube.
- ▲ It is recommended to use the 5mm spacer on top of the stem to ensure a sufficient clamping area on top.
- ▲ Ensure the steerer tube is the correct length – there should be 2-3mm gap from the top of the spacer or stem to the top of the steerer tube. If the steerer tube requires modifying to fit, ensure it is cut level.

## STEM INSTALLATION

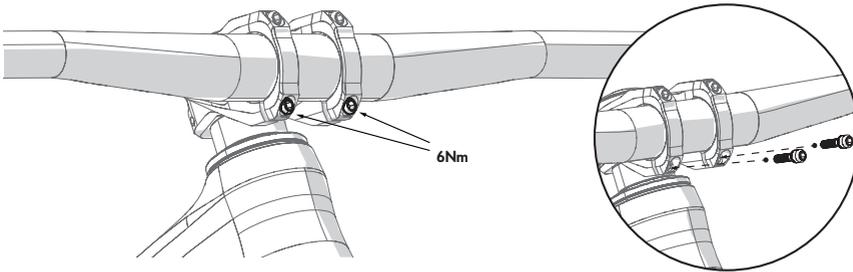
1. Remove all bolts. Grease the threads and under the heads.
2. Ensure the external surface of the steerer tube is both clean and dry. Slide the stem onto the steerer, depending on the rise or drop required.
3. Fit the top cap and tighten the headset pre-load bolt to remove any play while keeping the steering smoothly.



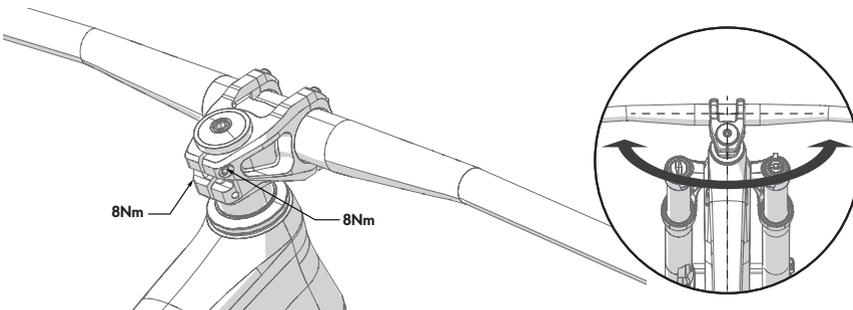
4. Install the handlebar and position the clamps, ensuring the "Top" and "No Gap" markings on the clamps are at the top and facing outwards, no matter the rise or drop configuration. First install both top clamp bolts and slightly tighten them. Adjust the handlebar to preferred position, then tighten both top clamp bolts to 6Nm and leave no gaps on top.



5. Tighten both lower clamp bolts to 6Nm or the recommended torque from the handlebar manufacturer.



6. **▲** Insert the steerer clamp bolts. Align the stem to the front wheel and then tighten the stem bolts to 8Nm. Make sure the stem bolts are tightened before riding. Riding with a loose stem can result in serious accidents.



## ▲ WARNING

Please check the torque for all the bolts twice a year. Please also inspect the stem and handlebar for damage and visible cracks. If any damage, please stop using the part. It should be replaced immediately. Failure to do so may result in serious injury.