

# **USER MANUAL**

**FX Stem**

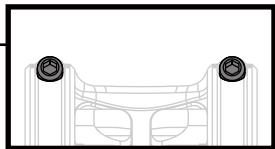


Product Name: Lewis FX Stem

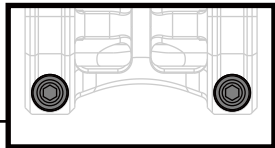
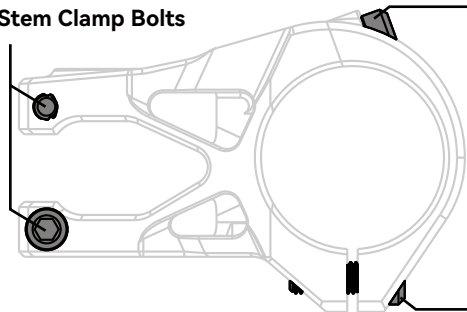
Product Type: STEM

## Instruction Manual:

Primary Handlebar Clamp Bolt



Stem Clamp Bolts

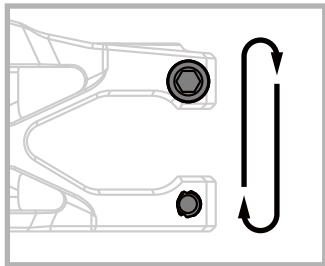
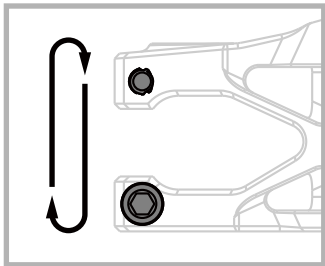


Secondary Handlebar Clamp Bolt



Product Name: Lewis FX Stem

Product Type: STEM

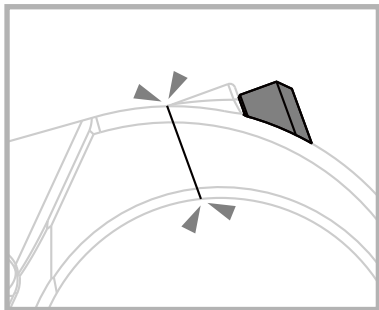
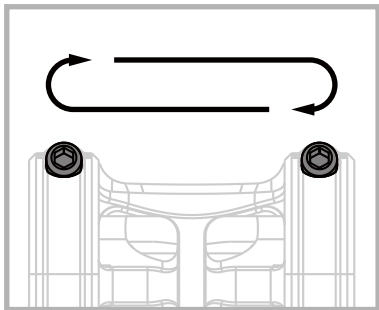


- Using a **4mm hex key**, gradually tighten the two **stem clamp bolts** in an alternating sequence to secure the stem to the steerer tube. **Torque: 5N·m or 8N·m.**
- **5N·m:** For carbon fiber steerer tubes. Recommended **for road, gravel, and other light-duty** applications.
- **8N·m:** For aluminum steerer tubes. Recommended **for enduro, downhill (DH), and other heavy-duty** applications.
- **NOTE:** Alternating sequence means tightening the two bolts progressively in multiple passes (e.g., Bolt A → Bolt B → Bolt A → Bolt B), gradually increasing torque until the final value is reached.



Product Name: Lewis FX Stem

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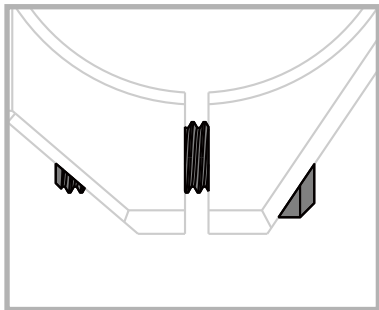
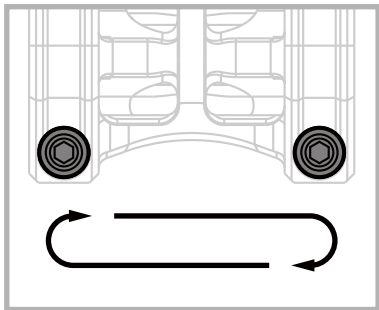


- Using a **4mm hex key**, tighten the two **primary clamp bolts** in an alternating sequence to **5N·m**. The stem-steerer interface **must have zero gap**.
- **NOTE:** Alternating sequence means tightening the two bolts progressively in multiple passes (e.g., Bolt A → Bolt B → Bolt A → Bolt B), gradually increasing torque until the final value is reached.



Product Name: Lewis FX Stem

Product Type: STEM



- Using a **4mm hex key**, tighten the two **secondary clamp bolts** in an alternating sequence to **5N·m**. Slight play at the interface is acceptable.
- **NOTE:** Alternating sequence means tightening the two bolts progressively in multiple passes (e.g., Bolt A → Bolt B → Bolt A → Bolt B), gradually increasing torque until the final value is reached.

Always make a full inspection of the bicycle and "LEWIS" brand products to ensure they are functioning properly and in good condition before riding. Damage can lead to component failure, resulting in serious injury or even death. Defective components should not be driven under any circumstances and should be replaced immediately.

If you are unsure contact us or a specialist dealer.

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### **Maintenance and Service:**

- Regularly check that all parts screws are tightened to the correct torque range, and ensure correct installation.
- Regularly check whether there is material fatigue in the stressed parts (such as cracks, obvious deformations, dents, etc.). After every crash or impact, please promptly check whether there are deformations, cracks, scratches, dents, etc. in the stressed parts of the bike (such as handlebars, stems, cranks, pedals, etc.). To do this, all of the fittings must be unscrewed. Even if no obvious defects such as cracks, deformation or the like are visible, we can not guarantee safe operation.
- Please consult a specialist dealer or contact us. In case of doubt, the stem should be replaced. Please contact a professional or dealer for assistance. In case of doubt, damaged parts should be replaced.
- Please periodically check the complex components of the bike (such as brakes, transmission, suspension system, etc.) to ensure they are functioning properly. If necessary, it may be required to remove or disassemble parts for inspection and maintenance, and it is advisable to seek assistance from a professional or dealer for handling.
- Bicycles or parts that have not been used for a long time need to be inspected and maintained before they can be used to ensure they are functioning properly and free of safety hazards.
- Chemical products (such as various greases, thread locker, etc.) used during component assembly may cause skin or eye damage. Please handle with care and seek assistance from professionals or dealers if necessary.

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### **Disposal and Environmental Protection:**

- Whenever possible, avoid creating any types of waste (such as carbon, lubricants, brake fluid, cleaners, thread locking glue, sealing rings, etc.) during the installation or maintenance of bike, and dispose of them properly in an environmentally compatible manner according to local regulations and laws.



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