

BoXXer (Gen D) - Fork Installation - Quick Start Guide

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This is a Quick Start Guide to achieve optimal setup for maximum, repeatable performance from your BoXXer. Install the fork and tighten the crowns in the following sequence every time.

Refer to the 2024+ BoXXer Service Manual for complete fork removal and installation procedures.

⚠ WARNING - CRASH HAZARD

Parts must be tightened to the specified torque.

1. Loosen the upper crown center pinch bolt one full rotation.

Loosen the headset top cap bolt one full rotation.

These bolts will be tightened in step 11.



4 mm



Manufacturer Specification

2. Direct mount stem: Loosen each stem bolt one full rotation. Do not remove the bolts.

The direct mount stem bolts will be tightened in step 15.

Steerer tube stem: Loosen the stem steerer tube bolt(s) one full rotation.



Manufacturer Specification



Manufacturer Specification

3. Install each upper tube through the lower crown about half way from the top of the lower crown and the bottom of the upper crown.



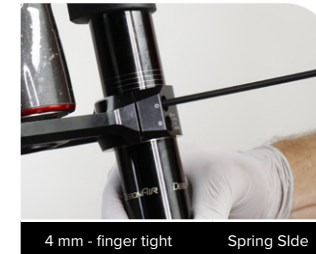
4. Install the frame bumpers onto the upper tubes.

Install each upper tube into the upper crown evenly.

Rotate the damper side upper tube and align the alignment mark on the compression adjuster detent plate toward the back of the upper crown.

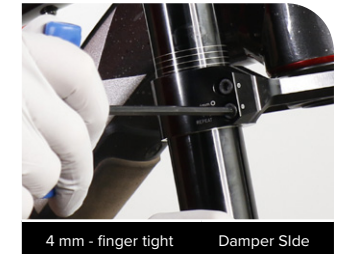


5. Tighten one lower crown bolt on each side finger tight only. Do not over tighten or tighten the bolts to the specified torque.



4 mm - finger tight

Spring Slide

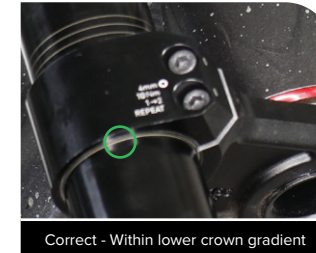


4 mm - finger tight

Damper Slide

6. Confirm the lower crown is positioned within the upper tube crown height gradients on each upper tube, and the gradients on both upper tubes are set to the same position on each side.

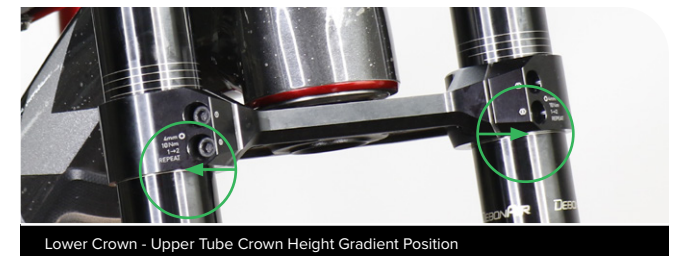
Adjust the upper tube position as needed.



Correct - Within lower crown gradient



Incorrect - Not within lower crown gradient



Lower Crown - Upper Tube Crown Height Gradient Position

7. Check the position of each upper tube crown height gradient above the top edge of the upper crown, on each side. The gradients should be in the same position on each side. Adjust upper tube position as needed.



Upper Crown - Upper Tube Crown Height Gradient Position

⚠ WARNING - CRASH HAZARD

Do not position any part of the upper crown below the lowest crown height gradient on the upper tube, or above the top edge of upper tube.

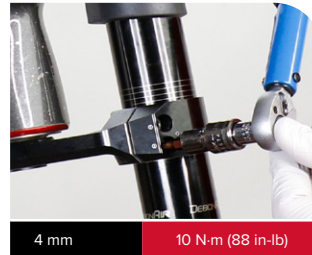
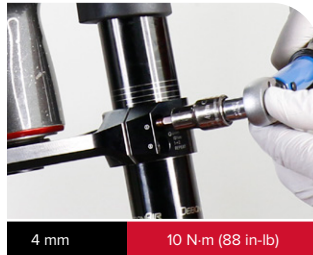
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8. Tighten each lower crown bolt in the following order:

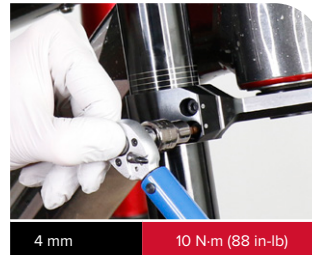
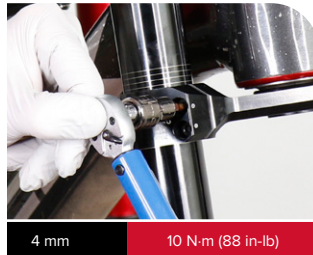
Spring Side:

- 8.1 - Tighten the top bolt to 10 N-m.
- 8.2 - Tighten the bottom bolt to 10 N-m.
- 8.3 - Tighten the top bolt to 10 N-m.
- 8.4 - Tighten the bottom bolt to 10 N-m.

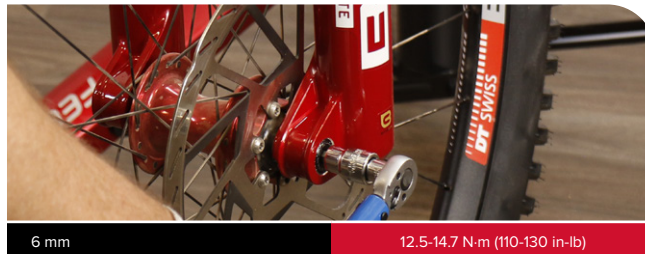


Damper Side:

- 8.5 - Tighten the top bolt to 10 N-m.
- 8.6 - Tighten the bottom bolt to 10 N-m.
- 8.7 - Tighten the top bolt to 10 N-m.
- 8.8 - Tighten the bottom bolt to 10 N-m.



9. Install the wheel and Maxle DH.



10. Set fork alignment:

Quickly and firmly, pull the front wheel forward and upward while applying opposing pressure to the stem or head tube to properly align the upper tubes squarely and evenly in the crowns.



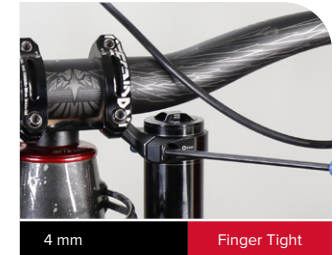
11. Tighten the headset top cap bolt to the specified torque.

Tighten the upper crown steerer tube bolt to the specified torque.



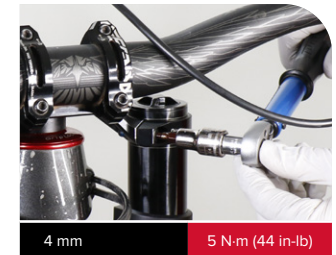
12. Tighten each upper crown bolt in the following order.

- 12.1 - Tighten the damper side bolt finger tight.
- 12.2 - Tighten the spring side bolt finger tight.



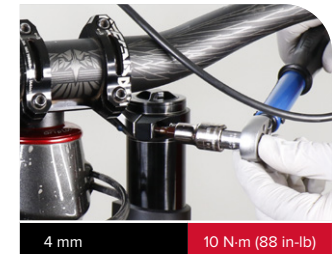
13. Tighten each upper crown bolt in the following order.

- 13.1 - Tighten the damper side bolt to 5 N-m.
- 13.2 - Tighten the spring side bolt to 5 N-m.



14. Tighten each upper crown bolt in the following order.

- 14.1 - Tighten the damper side bolt to 10 N-m.
- 14.2 - Tighten the spring side bolt to 10 N-m.



15. Direct mount stem (pictured):

Tighten the stem bolts according to the manufacturer's specifications.

Standard stem: Straighten the handlebar and tighten the stem bolts according to the manufacturer's specifications.

