D4+4.0 Steering Damper Installation Guide

Before we begin, we want to make sure we have all the necessary tools and hardware. The hardware includes the following:

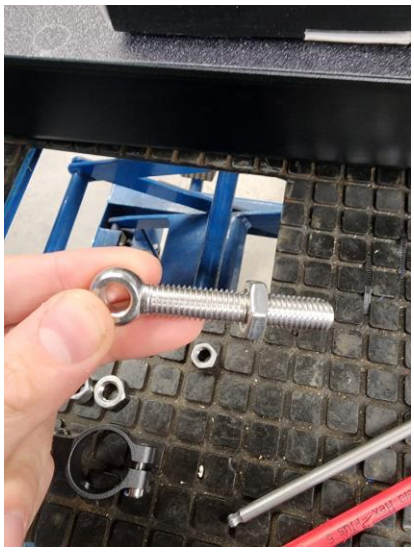
- 2x M8x1.25, 35mm long bolts
- 1x long eyelet bolt
- 1x short eyelet bolt
- 2x nuts for the eyelet bolts
- 2x M8x1.25 locking nuts

For tools we will need the following:

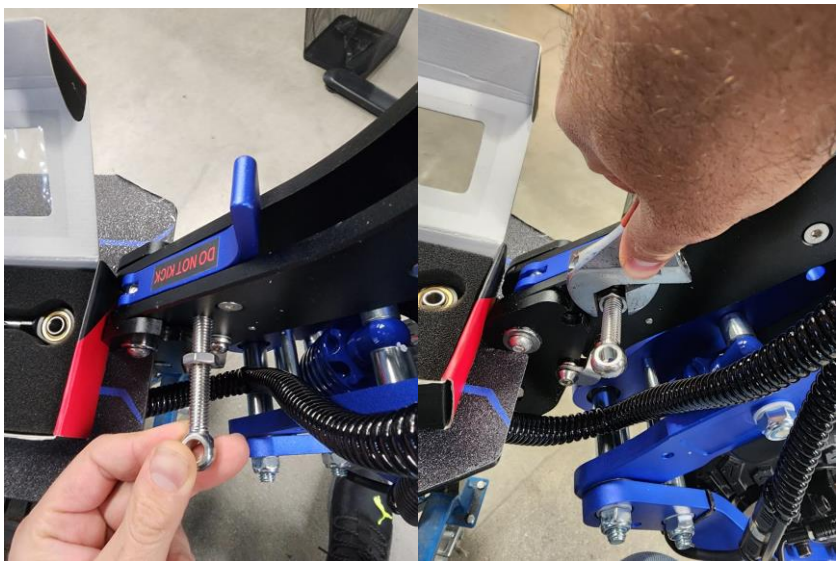
- 1x 5mm allen
- 1x 6mm allen
- 1x 13mm socket wrench (adjustable spanner works too)

1. Begin by moving the locking lever into its lowered position.

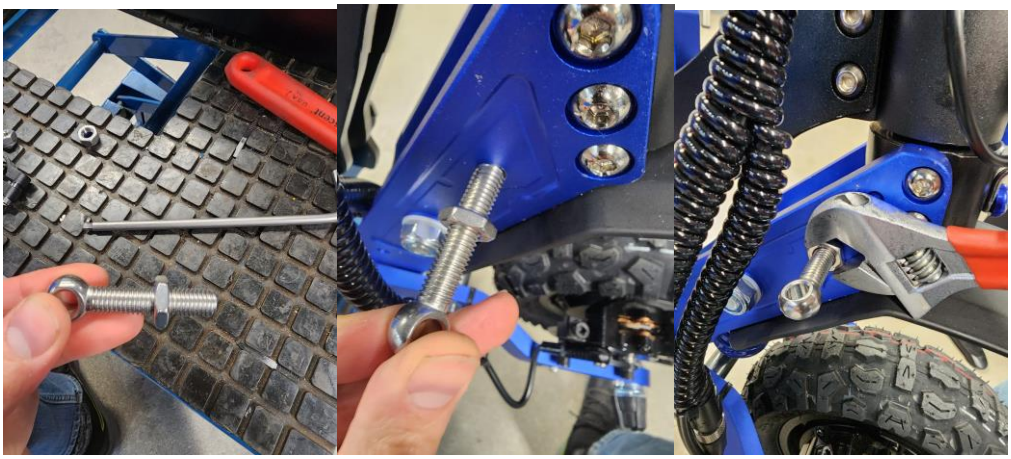
2. Get the longer eyelet bolt and screw in the nut to about 1/3 of the bolt lenght.



3. Screw it into the frame and tighten the nut with the adjustable spanner wrench.



4. Do the same process as in step 3.



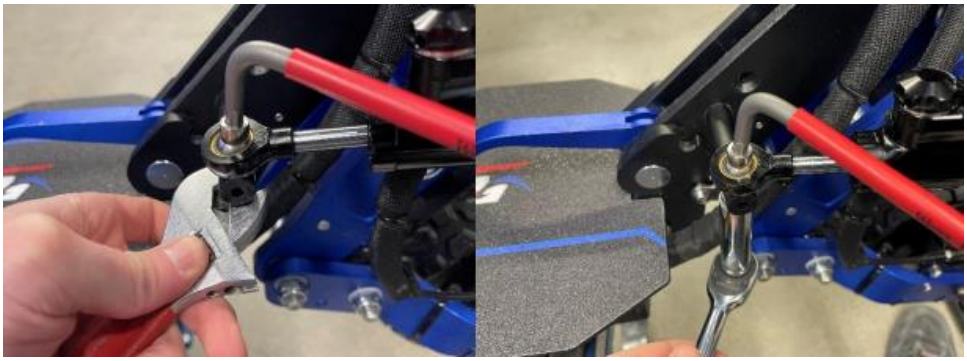
5. Now we will slide the clamp onto the steering damper. Don’t tighten the clamp down just yet. The damper is oriented in the below photo exactly how we want it on the scooter (lefthand side is the front, righthand side is the rear)

6. Place the eyelet above the rear eyelet bolt hole and start threading the M8 bolt through the eyelet in the damper into the eyelet of the bolt. Once you can no longer tighten it with your fingers, use the 6mm allen to tighten down the rest of the way.

7. Repeat step 6 using the eyelet available on the clamp

8. Start threading the M8 locking nut onto the bolt.

9. Use the 13mm socket (or adjustable spanner) to tighten the bolt onto the underside of the nut. Repeat this step for both M8 bolts on either eyelet. Use the 6mm allen as a counter torque.



10. Now we will position everything so it is possible to turn the steering equal amounts in either direction. Start by adjusting the damper along the length of the rod so that there is an equal amount of silver rod on either side.

11. Tighten down the 5mm bolt on the clamp using a 5mm allen.

That is the last step! Please let us know if you have any other questions.