

GYTR Steering Damper Holder

Manual

1.) The 2 ways of mounting the steering damper

First way: **Holder Clamp below the Fork Clamp**



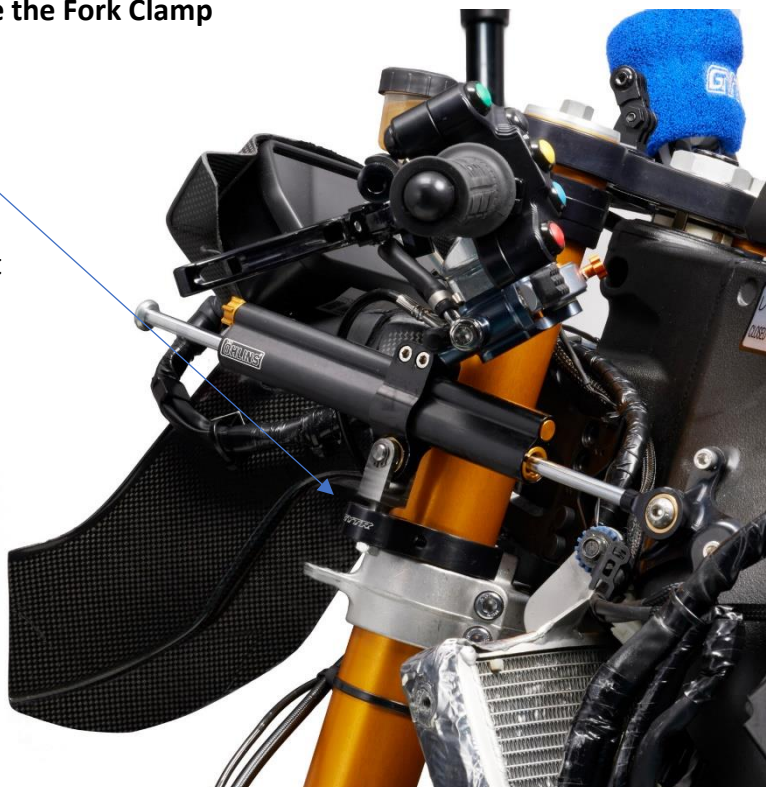
In this position the force coming from the steering damper is low and a little bit more sluggish. Use this when you feel that you tend to have too direct and “aggressive” steering damping.

Second way: **Holder Clamp above the Fork Clamp**

You can also mount the holder clamp above the fork clamp.

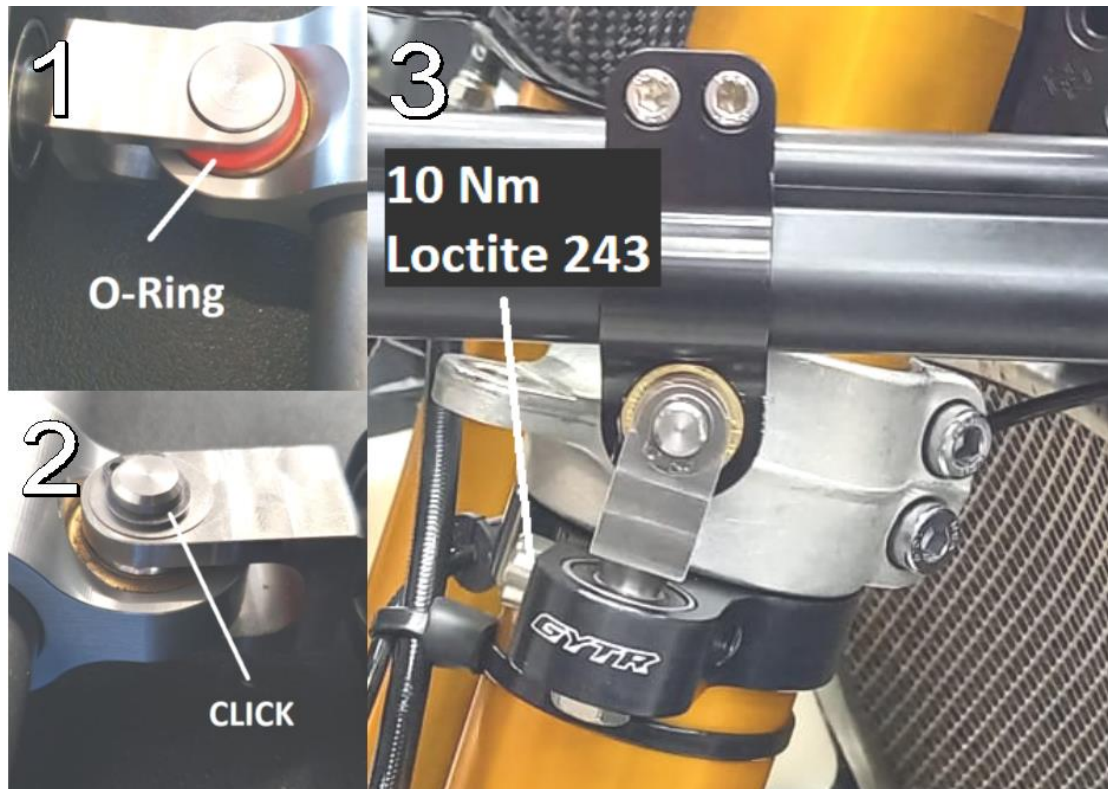
In this position the steering might feel stiffer and the damping behaves very directly and aggressive.

Be aware that the damper is adjustable too!

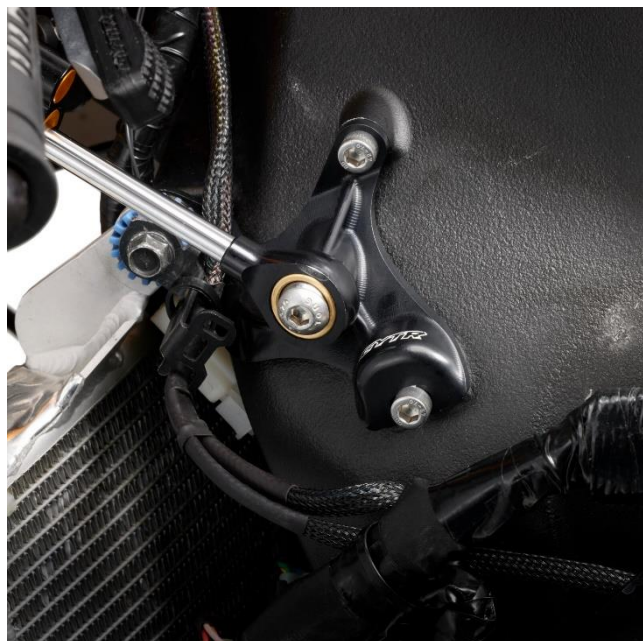


2.) How to install the steering damper

First of all, you have to unmount the front fairing.



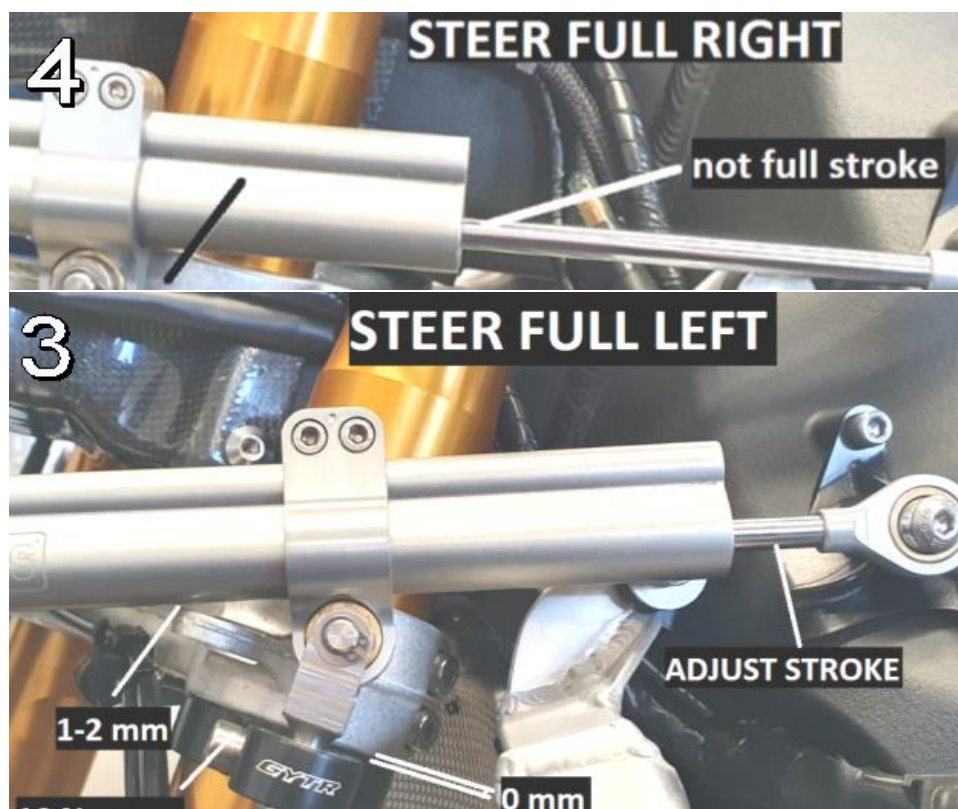
- 1) Make sure to not forget the O-Ring between the holding fork and the clamp.
- 2) Make sure that the circlip snaps into the slot
- 3) Mount the damper main clamp on the bike's fork and bring it in position, then tighten it with max. 10Nm and use Loctite 243.
- 4) Mount the frame bracket to spec like mentioned in the existing manual.
- 5) Mount the steering damper to the bracket.



3.) How to set up the correct position of the steering damper

To make sure that the steering damper is reliable and works properly it is needed to set the position fitting to the range of the damper. Do this as following:

- 1) Make sure that the 2 Screws of the Holder Clamp are loose.
- 2) Then steer full left.
- 3) After this move the damper in the clamp to the correct position, that the piston is ALMOST completely in the cylinder.
- 4) It is important that the piston still has a range of about 2 – 5mm to make sure that the steering is blocked by the steering stops, not by the piston reaching its stroke end.
- 5) Tighten the 2 screws of the clamp to fix the damper like mentioned in the Öhlins instruction.
- 6) Slowly steer full right
- 7) Make sure that the damper don't touch any part such as the bike fork or fork clamp.
- 8) Make also sure, that the stroke of the damper piston has not reached it's end. The steering must be blocked by the steering stops, not by the piston reaching its stroke end.
- 9) If the piston reaching the stroke end is blocking the steering, check if the damper cylinder is mounted too far to the rim bracket and the "full-in" – freeplay might be too much. Go back to point 4.
- 10) If it is not possible to set the damper range to the full steering range, you might have mounted the damper not correctly. Try another position of the damper main clamp.



4) How to make the fairing fit to the steering damper

There is a possibility that the fairing does not fit on the bike anymore without touching the steering damper. To avoid this, the fairing must be cut. Please do this as followed:

- 1) Make sure that your fairing does not fit. If it fits already you can leave this steps out.
- 2) Cut the front fairing on the side as this:



- 3) Cut the the front fairing on the lower inside like this:



- 4) Now try to mount the fairing again and check if it fits now.