

AXIS TOP MOUNT STEERING DAMPER FOR: '23-'24 YZ450F, '24 YZ250F, '24 WR250F & WR450

We appreciate your support and hope you enjoy your ride more than ever after this installing our products!

If you have any questions regarding the fitment or function of this product please call or message us 02 43741655 or info@mscmoto.com

MSC Products Australia does recommend this installation be completed by a competent mechanically minded person with the correct tools and equipment. Incorrect installation of after market parts to motorcycles can result in a product under performing, damaging the motorcycle or be harmful to the rider. Please take care when working on your motorcycle.

WHAT IS NEEDED FOR THIS INSTALLATION:

QUALITY TOOLS:

Metric Socket set or T bar set, Metric Allen key set



Tidy Work Area, Secure stand or work bench for motorcycle
Owners manual - To refer to for disassembly of OEM products

DAMPER ADJUSTMENT DETAILS

20 clicks of adjustment on main dial;

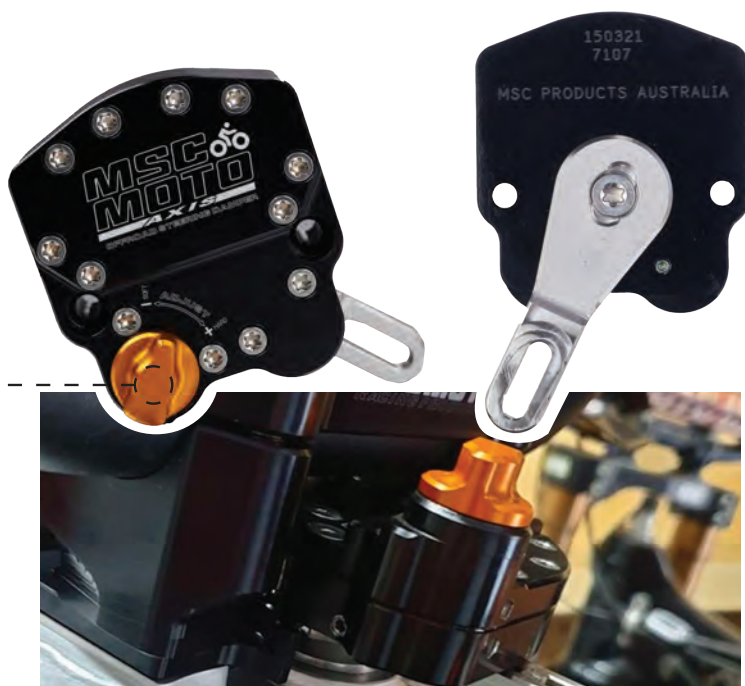
Soft - Anti-clockwise ←

Hard - Clockwise →

It may take a few rides to work out your desired dampening depending on your style or conditions you ride in. Start your first ride with dials set in the middle, if you want more or less dampening adjust the dial in the direction you need a few clicks at a time.

PLEASE NOTE:

Once dial has stopped clicking/turning, the damper has reached the end of adjustment range. Please do not attempt to turn the dial any more, doing this will damage the Damper.



AXIS TOP MOUNT STEERING DAMPER FOR: '23-'24 YZ450F, '24 YZ250F, '24 WR250F & WR450

HOW TO INSTALL:

Start with putting the bike on a secure stand and getting some containers to place the small screws you need to remove.

Pro Tip: We also recommend that you also take some photos to help remember where everything goes!

1.

Start by removing the handlebars from your bike and the front number plate.

2.

Remove the steering head nut and loosen the fork pinch screws.

3.

Lift the top triple clamp from the top of the forks and take it to a bench.

4.

Flip the top triple clamp over and remove the nuts and washers from the lower bar clamps.

5.

Disassemble the lower bar clamps from the top triple clamp including the rubber cones.

6.

Install the new alloy cones into the top triple clamp. Make sure the keyways on the top cone are facing front to back. The lower cones have the hex on them, these are installed from the underside.



AXIS TOP MOUNT STEERING DAMPER FOR: '23-'24 YZ450F, '24 YZ250F, '24 WR250F & WR450

HOW TO INSTALL:



7.

Install the new lower bar clamps using the M10x55mm long bolts. Make sure the lower bar clamps are tightened down straight and not at different angles.

8.

Place the frame collar onto the top of the steering head of the frame. The collar will push down 3-4mm below the top of the frame. Once seated, tighten the front pinch screw.

9.

Install the top triple clamp.

10.

Tighten the top triple clamp steering nut and the fork pinch screws to oem torque recommendations.

AXIS TOP MOUNT STEERING DAMPER FOR: '23-'24 YZ450F, '24 YZ250F, '24 WR250F & WR450

HOW TO INSTALL:



11.

Install the handlebars and use the new 1 piece top bar clamp. For the direction of the top damper mount make sure you have the small threaded holes in line with the steering head stem.

12.

Insert the spring into the post pinhole and insert the pin.

13.

Place the steering damper unit onto the top damper mount and make sure the pin is located in the link arm slot. Tighten to the mount using the M6x30mm screws.

14.

Gently check all the steering moves left to right and nothing is catching or getting stuck.

AXIS TOP MOUNT STEERING DAMPER FOR: '23 YZ450F, '24 YZ250F, '24 WR250F & WR450

WHAT YOUR STEERING DAMPER KIT CONTAINS

Axis damper unit, Bar clamps, Damper mount
Spigot post, Bolt kit, Alloy cones &
Instruction manual

