



AXIS (TOP & DOWN UNDER) STEERING DAMPER FOR: KTM 2024 EXC AND SX ALL MODELS 125 to 500

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 / VECTOR STEERING DAMPER FOR: KTM 2024 EXC AND SX ALL MODELS 125 to 500

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 with removing the handle bars and front number plate/headlight.

2.

Then remove top triple clamp (for top mount kits AX0046 skip to step 6)

3.

Remove the OEM rubber inserts/bushes and bolts to separate the OEM bar mounts from the top triple clamp.



4.

Now place the new damper mount bracket into the top triple clamp. Now flip the clamp over and install the alloy cone inserts and use the M10x30mm to tighten all this together. We recommend using blue loctite.

5.

Reinstall the top triple clamp as per factory specs. - AX0046 top mount kits reinstall using the new 1 piece top bar clamp damper mount including the handlebars.

6.

Install the frame post clamp. Start by separating the 2 halves from each other as they are pre assembled. Place down around the steering head of the frame under the bearing area. Clamp 2 halves back together making sure the post shaft is in the center and not shifted around to the side at all.

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HOW TO INSTALL:

IMAGE FROM STEP 6



7.

Now place the pin and spring into the post hole.

8.

Fit axis steering damper to the bracket using the 2 supplied M6x30mm screws making sure the spigot pin is located into the link arm slot of the steering damper unit

9.

Now install the new lower bar clamps to the mount bracket. Make sure you use the M10x35mm screws using blue loctite. These bar clamps have a 5mm offset so you can put them in +5 or -5mm position.

10.

Install the handle bars, front number plate and any other parts you have removed to complete this install.

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WHAT YOUR STEERING DAMPER KIT CONTAINS

Axis damper unit (pictured below)
Handle bar bracket, Spigot post, Bolt kit, Bar pad kit (For Top Mounts)

