

AXIS TOP MOUNT STEERING DAMPER FOR: YAMAHA WRF 250/450 16-23 & YZF 25/450 16-22

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, Metal file



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.



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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 from the clamps, the headlight/number plate and the top triple clamp.

2.

Once top triple clamp is removed you will need to file the small casting bumps off from around the aluminum steering head at the front of the bike. Doing this allows the frame collar to clamp evenly around the steering head and give a much stronger installation. (See below images)



3.

Remove the airbox cover and the front mounting bolt from airbox.

4.

Place the post collar over the steering head with the back mount hole under the plastic so it is bolted down firm against the aluminum frame. Install the screw back into the front of the airbox.

5.

Now install the post pin mount to the top of the collar using the 2 counter sink screws supplied.

6.

Reinstall the top triple clamp the the bike with the steering stem and pinch bolts tightened to factory torque settings.

7.

Install handlebars into clamps using the new 1 piece top bar/damper mount supplied in the kit. There are 2 sets of holes for the multi bar position. If the bracket doe not fit then simply flip the mounts around.

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HOW TO INSTALL:



8.

Fit the steering damper unit to the handlebar bracket using the M6 screws.

9.

Lock off the post pin with a 10mm spanner and some Loctite

10.

Cover the unit with the MSCMOTO bar pad kit and fix in place with zip ties.
Set the handle bar position before finishing the job.

11.

Once you are satisfied the install is complete double check all fasteners are tight and that the handlebars move left to right smoothly without interference.

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WHAT YOUR STEERING DAMPER KIT CONTAINS

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

