

VECTOR MX STEERING DAMPER FOR: KAWASAKI KX450 2019-2023

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.



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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 handlebars and bar mounts from the triple clamp.

2.

Remove the top triple clamp from the bike.

3.

Install the new lower bar clamps to the top triple clamp. Use 1 piece billet top clamp to keep bar clamps straight when tightening the nuts under the triple clamp.

4.

Install the post mount to the frame – to do this you need to get the post ring and push down over the crown of the frame.

5.

Once the ring is down tighten the tank bolt and the pinch bolt at the front and then secure the spigot post to the ring using the M6 x 20 screws and make sure pin length is set and lock nut tightened.

6.

Reinstall the top triple clamp to the bike. But leave the steering stem nut off and do not tighten pinch bolts just yet.

7.

Now fit the mount plate over the steering stem and then install the steering stem nut so it also clamps down the mount plate.

8.

Now install the vectormx steering damper unit to the mount plate and locate the spigot pin in the link arm slot.

9.

Install the handle bars and use new one piece top bar clamp.

10.

Tighten triple clamp pinch bolts and make sure all other parts of the bike that has been worked on are back to factory specs.

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FINAL CHECKS:

Now the damper and mounts are in place reinstall the handlebars and check all cable lengths are sufficient to move through the full steering motion.

Check all bolts are tight and the steering can move freely, once you are satisfied and checked all parts the installation is complete.

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