

RM3 STEERING DAMPER FOR: KTM 1190 ADVENTURE R

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

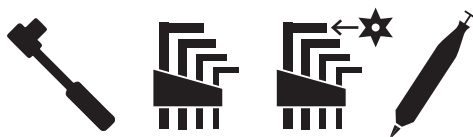
If you have any questions regarding the fitment or function of this product please call or message us 02 43741655 or info@mscmoto.com

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:

Socket Set or T Bar set, Allen Key set, Dremel with sanding bit



Tidy Work Area, Secure stand or work bench for motorcycle
Owners manual - Refer to owners manual for torque settings etc

RM3 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.



RM3 STEERING DAMPER FOR: KTM 1190 ADVENTURE R

REMOVING PLASTIC TAB

Before installing your damper, there is a tab on the underside of the cover that needs to be removed to achieve installment of your RM3 damper.

You will need a Dremel grinder, or a sharp Stanley will suffice, providing you take extra care, to make a minor modification.

Simply cut where the blue line is in the picture below.
Once cut you can neaten the cut line with a fine abrasive paper.



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 seat and front tank plastic cover.

2.

Install 1 and 2 of frame post. Disassemble the 3 parts from each other.

A)

Place main large part down into the space in between the tank and the steering head.

Make sure this part sits down neatly on the frame rails as some bikes have excess weld that can hold the part up.

B)

Take the small flat plate with x2 M6 threaded holes and slide in through the space under the frame rails.

Using the x2 M6 x 30mm screws slam the 2 parts together.

3.

Reinstall the plastic tank cover and seat.

*Please see right side bar regarding the small modification to the underside of the plastic cover.

4.

Install part 3 of the post mount. This is last part that was pre assembled to the post mount.

Place on top of the already positioned and fixed main post part using the x2 M6 x 30mm screws.

Make sure the handlebars can turn left to right without interference.

5.

Now remove the handlebars and the lower bar clamps from the triple clamp.

Make sure you use a good quality Allen key as the heads on these bolts are half depth and can be rounded out easily.

RM3 STEERING DAMPER FOR: KTM 1190 ADVENTURE R

HOW TO INSTALL:

6.

Place the 1 piece damper mount plate and 20mm bar riser on to the triple clamp making sure it is located properly.

7.

Place your RM3 steering damper unit on to the mount plate and secure using the x2 M6 x 16mm screws. Make sure link arm is sitting in the top of the post mount and has clearance on the underside on the arm.

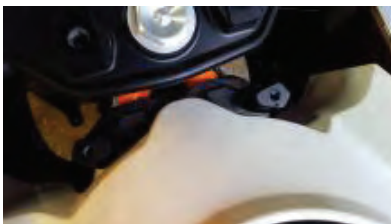
8.

Reinstall the lower handle bar clamps and the handlebars using the supplied x2 M10 x 60mm screws. Adjust the handlebars to preferred position.

9.

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.

INSTALL REFERENCE IMAGES



RM3 STEERING DAMPER FOR: KTM 1190 ADVENTURE R

WHAT YOUR STEERING DAMPER KIT CONTAINS

