



+61 2 4374 1655



info@mscmoto.com



www.mscmoto.com



# STEERING DAMPER INSTALLATION INSTRUCTIONS

## RM3 STEERING DAMPER FOR: HONDA CRF 1000 AFRICA TWIN

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



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 damping 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: HONDA CRF 1000 AFRICA TWIN

## 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 and lay them forward of the bar mounts. It is a good idea to place a cloth or towel over the instrument panel to prevent damage.

**2.**

Install the frame post to the tank mount. This is the small block piece supplied in the kit. To install this part you will need remove the single tank bolt from between the steering head and the tank.

**3.**

Place the post block over the plastic tank tab and using the stainless steel socket head cap screw supplied to clamp it down on the frame..

**4.**

Now remove the steering head stem nut from the top triple clamp with a socket and extension.

**5.**

Place the damper mount plate down over the steering stem inbetween the handle bar riser posts.

**6.**

Reinstall the steering head nut to the factory recommended torque setting town in the workshop manual.

**7.**

Install the RM3 steering damper unit onto the damper mount plate and secure in place using the 2 supplied M6 x 16mm stainless screws.

**8.**

Reinstall the handlebars to the clamps in your favored 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.

### PLEASE NOTE:

Please leave testing the steering damper to when you are riding as trying to simulate a desert race in the garage can end up damaging the unit.

**Please see final page for refernce images and more informaton regarding install.**

# RM3 STEERING DAMPER FOR: HONDA CRF 1000 AFRICA TWIN

## INSTALL REFERENCE IMAGES



### KEEP YOUR BAR RISERS

The great thing about this kit is you can keep the handlebar set up that you already have gotten used to. This steering damper fits in under the handle bars with the standard position so if you add to the height there is no worries. We do recommend if you have a bar riser set up on the Africa Twin you frequently check the rubber bushes in the triple clamp as they are quite soft and can twist in only a light drop or crash. To straighten the bars after a crash simply follow the workshop manual and disassemble the bar assemble and reinstall.

This image is install with Rox risers.

## WHAT YOUR STEERING DAMPER KIT CONTAINS

