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TRIPLE CLAMP INSTALL INSTRUCTIONS

GEO TRIPLE CLAMP INSTALL INSTRUCTIONS: HOW TO INSTALL & ADJUST OFFSET.

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.

COMPONENTS INCLUDED IN KIT

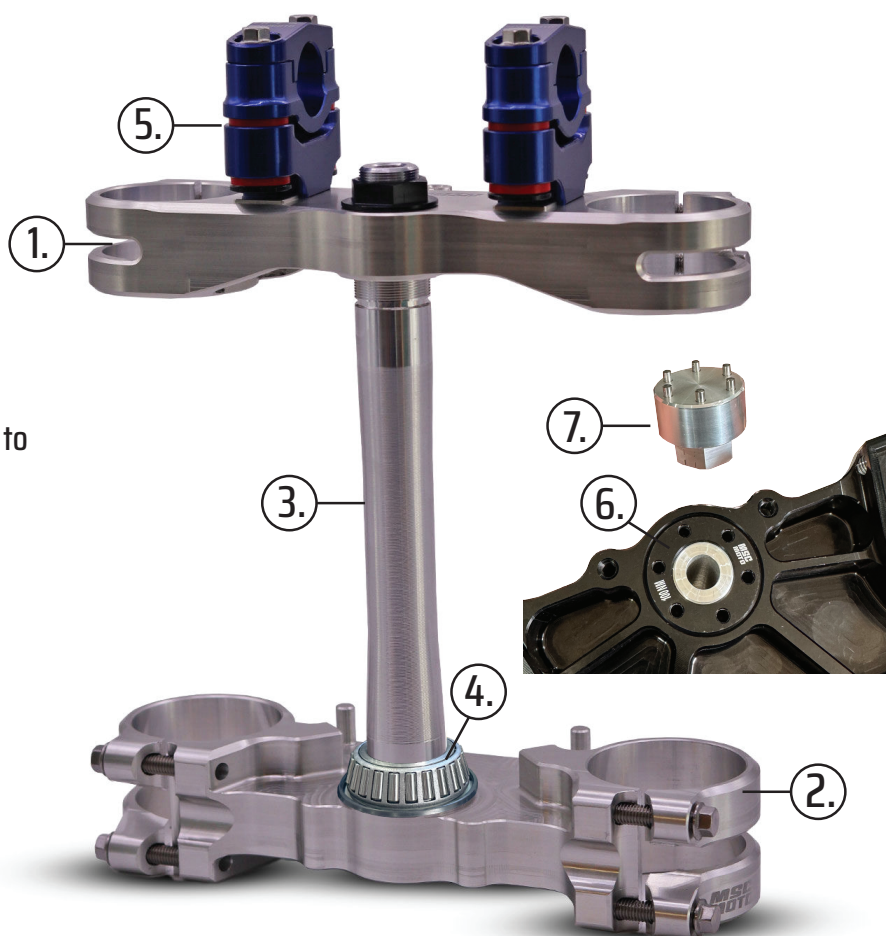
- 1) Top Clamp
- 2) Bottom Clamp
- 3) Offset Steerer Stem & Top Nut
- 4) Pre-pressed Bearing
- 5) Bar Mounts
- 6) Bottom Clamp Recessed Nut
- 7) MSC Tool for Bottom Recessed Nut

Torque wrench is highly recommended to guarantee correct installation.

PLEASE NOTE:

Assembly should be inspected after every crash and replace damaged parts if necessary.

The Bar Mounts are not left or right specific, either clamp can be mounted on any side.



GEO TRIPLE CLAMP INSTALL

CHOOSING & ADJUSTING YOUR OFFSET:

Prior to installing your Triple Clamps, choose your desired offset as this can not be changed without removing the clamps from your bike once installed.

For example; The Yamaha clamps have either a 23mm or 21mm option.

It may take a little testing to settle on your desired offset, but essentially;

Shorter offset: Quicker, more responsive cornering. **Longer offset:** Stability on fast straights.

HOW TO ADJUST THE OFFSET OPTIONS:

Adjusting the offset is achieved simply by flipping the steering stem around. To do this, use the tool provided to remove the recessed nut under the bottom clamp, then (gently) tap the steering stem out of the clamps gently using a soft hammer.



Once steering stem is removed, decide whether you would like a shorter or longer offset. This is indicated by arrows engraved on the steering stem. Once offset is selected, insert the steering stem back into the bottom clamp. Chosen offset and corresponding arrows will be facing towards the front fender of the bike.



Place the bottom nut back onto the steering stem and tighten to 100nm with supplied tool.

PLEASE NOTE: The bottom nut should be tightened to 100nm while on the bike prior to re-installing front fender as it is difficult to achieve the correct tension without the clamps being fitted to the bike.

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HOW TO INSTALL TRIPLE CLAMPS

STEP 1:

Ensure your bike is on a work stand and your work area is clean and tidy. Remove your front wheel, forks, front fender, handlebars & controls and then completely remove OEM triple clamps.

Install the lower clamp with fitted steering stem and bearing (see page 1). Ensure desired offset is selected correctly (as displayed by arrows on steering stem). Note; we supply a new bearing cup, however the OEM bearing cup can be used.

STEP 2:

Tighten the top adjuster nut to your preferred bearing preload. Typically personal preference, just ensure there isn't too much resistance so the bearings aren't crushed. (For KTM, GASGAS & Husky, skip this step)

STEP 3:

Install the upper triple clamp and loosely thread on the top nut.

STEP 4:

Install the left and right fork tubes and tighten the lower clamp pinch bolts to secure the forks.

STEP 5:

Tighten the top steering head nut.

STEP 6:

Tighten bottom nut using supplied tool head, torque to 100nm as indicated on nut. Use Thread locker on nut. We recommend Loctite 243.

STEP 7:

Loosen the pinch bolts on the bottom clamp and adjust to your preferred fork height, then tighten all pinch bolts on both bottom and top clamps as per manufacturer specifications.

STEP 8:

Re-install front fender, handlebars, controls and front wheel.