

## **Moxmount Xtreme Race Components Anti Fatigue Mount**

Thanks for purchasing the Moxmount Xtreme Race Components Anti Fatigue Mounts for the Ducati Scrambler Desert Sled. After installing the new mounts the handle bars are approximately 20mm or 25mm closer to the pivot depending on which way you mount the Anti Fatigue mount as the bolts are offset in the clamp, the clamps are marked underneath LH & RH however you can use the clamps either way to achieve the offset you desire.

You can set this up for your personal preference, the bars being closer to the pivot point this gives positive steering as opposed to a sweeping motion with the bars further forward, this also allows you to rotate the bars forward to get you in the stronger attack position for off road/ stand up riding positions.

When assembled there are 5 x 8mm spare holes for mounting optional accessories like Ram mounts, GPS mounts, Phone mounts, Radar mounts etc.

### **Kit contains**

1 x set of instructions

1 x Black handle bar adaptor base plate 5mm thick.

1 x Black speedo bracket 3mm thick.

### **5mm base plate bolts lay out top to bottom in order**

2 x M10 x 65mm zinc cap screws

2 x M10 zinc washers 20mm OD x 1.6mm thick x 10mm ID, for top washer.

2 x Washers 28mm OD x 3mm thick x 17mm ID for bottom clamp spacer.

2 x Washers 25mm OD x 3mm thick x 10mm ID for bottom washer

2 x M10 x Nylock Nuts for capscrews

See picture below for layout

### **3mm speedo base bolts top to bottom in order**

1 x M8 x 20mm zinc bolt for speedo base

2 x M8 zinc washers 16mm OD x 1.2mm thick washers for speedo base

1 x M8 Nylock nut for speedo base

See picture below for layout

### **Tools required**

8mm Hex key wrench, 6mm Hex key wrench, 4mm Hex key wrench, 13mm ROE spanner, 15mm ROE spanner, 17mm ROE spanner, Torque wrench and sockets, Towel or large rag, Cold drink and biscuits

### **Installation guide**

Place a towel or large rag over the fuel tank of the bike to avoid damage as you will need to rest the handle bars on there while removing the factory clamps.

Undo the three M5 capscrews with 4mm Hex key on the back of the speedo and remove the rear speedo panel.

Carefully unclip the plug and cable from the rear of the speedo to allow speedo to be removed from the factory speedo mount.

Remove the three steel insert spacers and rubber gromets from the factory speedo mount and place them into to the new 3mm adaptor plate.

Using a 6mm hex key wrench undo the four M8 handle bar clamp bolts and remove the top clamp.

Lift the handle bars from the factory clamp and rest on the fuel tank, this gives you easy access to the Caps screws holding the base clamp to the triples clamp.

Using an 8mm Hex Key wrench and 15mm ROE spanner undo and remove the factory M10 cap screws holding the factory clamp base to the triple clamp.

Remove handle bar clamp set and the factory spacer washer from the triple clamp.

*Handy tip, reassemble all the components you have removed for storage, if you require these at a later stage they will all be ready to refit to the bike.*

Clean the surface on the top of the triple clamp.

Place the new 5mm base plate on top of the triple clamp, put an M10 capscrew and M10 x 20mm x 1.6mm thin washer in each of the top holes to mount the base to the triple clamps.

Using the 28mm x 17mm x 3mm thick bottom spacer, then place an M10 washer 25mm x 10mm x 3mm on next and then the M10 Nylock nut.

Repeat the process for the other side and tighten to 36 lbf-ft or 48 NM torque.

Disassemble the XRC mounts taking care not to drop the heavy duty AF Oring in the middle of the clamps. Place the M10 x 25mm bolt in the base of the clamp for fitting.

Place the base of the XRC clamps onto the new Black 5mm base plate, set up the XRC clamps with the flat side to the inside.

Put an M10 x 20 thin washer and M10 Nylock nut under the adaptor base on each of the XRC clamp bolts, tighten the bolts so they are don't rattle but the clamps can still be rotated by hand, slide the bottom half of the AF mount into place, then put the handle bars in place and fit the top half of the AF mounts to the handle bars, set the handle bars to you desired position and tighten the top four cap screws on the AF mounts, now tighten the nuts underneath the AF mount.

Using the 16mm ROE spanner tighten the M10 nut to 36 lbf-ft or 48 NM torque.

Using a 13mm ROE spanner fit the new speedo adaptor plate to the 5mm base plate using the M8 x 16mm bolt, washer and nut, tighten firmly.

Fit the speedo to the 3mm bracket, carefully reinstall the plug to the rear of the speedo and clip it closed, reinstall the three 5mm capscrews and rear panel to the speedo.

Check all cables and plugs are tidy and working correctly. Turn the steering lock to lock while inspecting the cables and wire movements to make sure everything works as it should

When you have checked everything is working as it should you are ready ride.

Handy hint, recheck all bolts and screws are tight after 100kms, 60 miles.

**AF Mounts with bolts and washers in order**



**Black handle bar adaptor base plate 5mm thick.**

