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## SUB mount Installation guidelines for the RMZ 250 04-06 - KXF250 04-05 - KX250 05-07:

Notes: The SUB mount raises the relative position of the bar-to-rider height. Lower bend bars are available if necessary.

- 1. The pictures shown may not be your exact bike but depict the identical procedure required for proper fitment.
- 2. Remove your number plate, upper handlebar mounts and stock upper triple clamp.
- 3. The frame bracket is manufactured to match the shape of your stock head tube but there are numerous variations that can come from the factory making this fitment vary from bike to bike. Please use common sense when installing this kit as there are too many variables to list or show pictures of. The basic concept is to be sure the frame bracket fits squarely and completely around your head tube, giving it as much area to bite onto as possible.
- 4. The welds on the backside of the head tube occasionally come up far enough to interfere with the frame brackets ability to fit properly. You must file or grind the welds (as pictured) enough so the frame bracket can slide down far enough to allow the entire frame bracket ring to engage the head tube. It is extremely important that this goal be achieved if you expect your frame bracket to stay on when resisting the forces the stabilizer during use. We have relieved and shaped the underside of the frame bracket in an attempt to fit the majority of bikes. You must verify the frame bracket is all the way on correctly, if you expect it to stay in place. Some bikes allow the bracket to drop right on and others require substantial filing to remove the sloppy welding that interferes with the frame bracket fitment.
- 5. Install the frame bracket, insuring the ring portion fits around the entire circumference of the head tube.
- 6. Install the triple clamp and examine the clearance between the bottom side of the triple clamp and the frame bracket. Rotate your bars from left to right slowly and be sure you have complete clearance. Additional filing or grinding may be needed on the underneath side of the triple clamp in order to clear the frame bracket at full lock position.
- 7. Tighten the main triple clamp nut and fork pinch bolts to your stock specifications.
- 8. Grease the shaft of the tower pin & Install the tower pin into the frame bracket. Adjust the tower pin height by moving the collar up or down as per your manual instructions.
- 9. BEFORE you tighten the bolts for mounting the stabilizer, check the tower pin height, to be sure it does not make contact with the bottom of the stabilizer body. The pin height can be easily adjusted by simply tapping on the pin gently while in the tower, which will move the collar up or down until in the proper position.
- 10. Install the stabilizer to the SUB mount by first aligning the slot in the linkarm with the tower pin.
- 11. Install the stabilizer to the SUB MOUNT using the (2) 6x 20mm bolts provided.
- 12. Install your bars and tighten the 4 bolts evenly that hold your bars tight.
- 13. Refer to your Owners Manual for additional mounting guidelines, specifics on valving and initial damper settings.
- 14. If you have any questions please feel free to call us for assistance. 818 248-6747.











Here is the frame bracket installed, with the full circumference of the ring biting the head tube, also clearing the Triple clamp nuts.



The Black Sub mount is this photo is only to help pronounce the part for the photo and installation ease. The actual Scotts Sub Mount is Titanium in color. This depicts the general mounting procedure.