

2625 Honolulu Ave · Montrose, CA 91020 · 818 248-6747 · Fax: 818 248-4529  
www.scottsonline.com · e-mail: sales@scottsonline.com

## **SUB MOUNT Installation guidelines for YZ 65 / 85 (5527) (Stabilizer Under Bars)**

1. This kit is made for oversize handlebars only, using standard diameter bars will require our optional bar reducers.
2. This kit is made for the stock triple clamps, we cannot confirm it will fit on any other triple clamps, call us if need be.
3. Review the photos before starting, so you have an idea of what is being explained and in what order to proceed.
4. Using a tie down, weave it through the front wheel and go up and over the back bone of the frame and down to the other side, hooking the tie down to itself. Then pull up on the tie down, compressing the forks a little bit to secure that the forks are held tightly to the frame. **Warning: the forks can fall off the bike in a later step, so be sure they are securely held up to the frame.**
5. It's easier if you just loosen the bolts on the bottom of the triple clamp now that hold your handlebar mounts to the triple clamp, this makes it easier once you have the triple clamp off in the next step.
6. Remove your number plate, upper handlebar clamps, loosen the fork triple clamp bolts and remove the Main nut holding your triple clamps on and remove the top triple clamp.
7. You can lay the bars forward out of the way with all the cables still connected, we like to wrap a towel around them.
8. Remove the stock handlebar mounts from the triple clamp.
9. Install the SUB MOUNT assembly to the REAR HOLES of the stock triple clamp using the supplied 12x35mm hex head bolts, lock washer & thin flat washer. The lock washer goes against the head of the 12x35mm bolt. Tighten the 12x35mm bolts.
10. Remove the castle nut holding the dust cover on but make a mental notes of its tension before removing it all the way. This nut holds the tension on the head tube bearings and should be reinstalled exactly at the tension it was removed with.
11. The Dust Cover **will not** be reinstalled, the head tube bearing is sealed and does require the additional dust cover.
12. Re-install the castle nut, without dust cover, and tighten to the same tension as it was, so there is no play in the bearing but it's free to turn lock to lock.
13. Examine the head tube diameter for any slag or obstructions that will not allow our frame bracket to fit cleanly around the full diameter of the head tube. This is a precision fit so all obstructions should be carefully removed.
14. Install the Scotts frame bracket, it should slip right over the head tube. If tight, remove the pinch bolt and oh so slightly spread the bracket gently with a large blade slot-head screwdriver. This bracket is an exact fit. Align it carefully and then it will slide down perfectly and around your head tube. It must be started straight or it will feel as though it doesn't fit.
15. Align the frame bracket so the vertical tower is centered on the backbone of the frame.
16. Be sure the frame bracket slides on so the entire lip of the bracket butts against the head tube around the entire circumference.
17. Slide it on and tighten the pinch bolt only a little, tap the bracket with a mallet to insure it is seating **completely** down against the top of your head tube. Tap downward and tighten, tap again and tighten some more and examine that it's all the way down flush.
18. Double-check the alignment of the bracket so the tower is in the center of the backbone of your frame.
19. Slide the triple clamp back on temporarily, and turn the bars left to right to be sure you have the frame bracket centered.
20. After alignment, torque the frame bracket pinch bolt to 96-108 inch lbs. / 8-9 ft. lbs.
21. Re-install the triple clamp with the Sub Mount attached, and tighten the main nut that holds the triple clamp on. Check to be sure this did not affect free turning. Now tighten the upper fork pinch bolts.
22. Grease the floating tower pin and install into the tower, it is designed to float and should always remain greased inside the tower.
23. The tower pin can be moved up or down by simply tapping on the pin to move the collar up or down. See photo height.
24. Install the Scotts Stabilizer while aligning the tower pin into the slotted link, secure with the (2) provided 6x20mm Allen bolts.
25. Be sure the tower pin is flush or only 1-1.5mm above that top of the link arm and does not touch the bottom of the stabilizer.
26. Install the bars and upper barclamps and tighten the 4 bolts evenly so the gap between the mounting perches is equal.
27. Be sure all cables are routed properly and are not binding anywhere through the full radius of turning.
28. If you have any questions, please feel free to call us anytime, as we are here to help you. 818 248-6747.

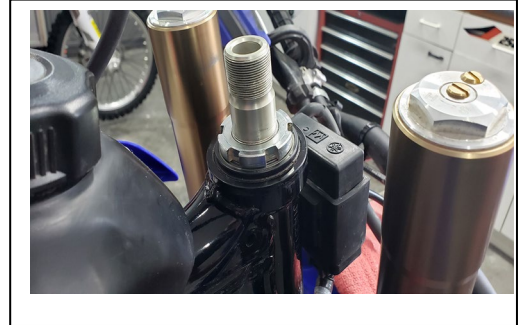
1. Step by step instructions. Be sure to read the text that accompanies these photos there is a specific order.



Use a tie down to secure the forks



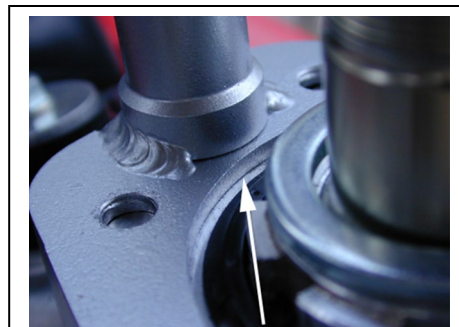
Remove the castle nut and dust cover



Reinstall the castle nut, same tension as removed, without the dust cover now.



Install the frame bracket securely and centered around the head tube.



Tap the frame bracket down until the lip fits touches the head tube all the way around the top.



Re-install the triple clamp with the new Sub mount attached to it now.



Install the Stabilizer so the tower pin is flush with the top of the link arm.

