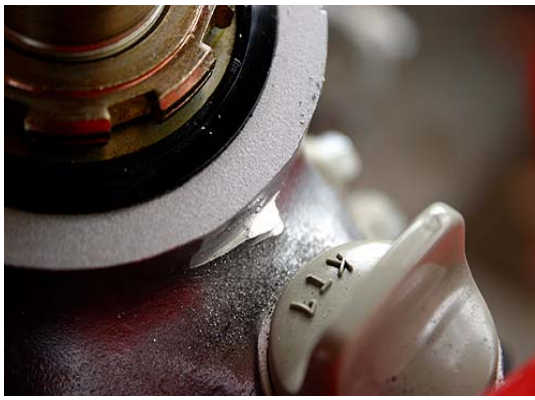


XR 650R SUB-Mount stabilizer kit (Stabilizer Under Bars)

1. The SUB mount kit requires re-locating the odometer! (Optional odometer mount is available from Scotts.)
2. This kit is designed to fit with the Scotts Triple clamp only! Since the clearances are very close, we cannot be responsible for other triple clamp manufacturer's dimensions and options. We've gone to great lengths to make our product fit easily and function correctly when using our stabilizer with our triple clamps.
3. This kit includes 3-inch longer throttle cables which are mandatory, as the bars are raised 25mm and the stock cables are not long enough. Remove the tank and install the push/pull cables exactly as the originals are routed.
4. Remove the stock top triple clamp. (You'll need a 30mm socket as a wrench won't fit.
5. Remove the stock odometer and cable or relocate to the right, upper, triple clamp pinch bolts, with the optional Scotts stainless steel remote odometer bracket (See photo). This same remote bracket can be used for various computers such as the Trail tech computer. It's been made specifically to accommodate the stock Odometer.
6. Install the new billet one-piece frame bracket checking the fit around the backside of the frame where the frame casting may vary in size. It's vital that our bracket seat evenly all the way around the head tube if you expect it to stay on. A few extra minutes to make sure all the very small casting flaws are out of the way will insure many years of quality use. See the photos for filing the lugs. The frame bracket must sit down **flush with the top of the head tube**. If it protrudes above the surface of the head tube, you must file the casting flaws until it's flush or you will jeopardize the brackets strength and ability to stay tight.
7. File in a fashion that keeps the head tube shape (round) but allows the frame bracket to drop down until flush.
8. The stock clutch cable and compression release cable must be routed outside the left fork in order to keep them from binding at full lock. You can order longer cables from Motion Pro, if you prefer routing them inboard.
9. Next install the aluminum spacer over the stem, BEFORE putting on the triple clamp. This spacer is required to keep the linkarm positioned appropriately on the tower. Not using the spacer can damage your stabilizer.
10. Once the frame bracket is mounted flush, install the new triple clamp, with the sub mount already bolted to it.
11. Be sure the triple clamp swings clearly both ways to the steering stops and nothing prohibits its movement.
12. Keep all cables and any wires routed out of harm's way by rotating triple clamp from lock to lock and verify the cables or wires won't get tangled in the tower or damper linkarm.
13. Tighten the main triple clamp nut using a 30mm socket and the fork pinch bolts to their original torque.
14. Tighten the frame bracket pinch bolt to 14-18 ft-lbs., and use loc-tite.
15. Grease and install the floating tower pin. It should remain greased and free to float in the vertical tower.
16. Mount the Stabilizer to the SUB mount, while aligning the tower pin into the slot in the linkarm.
17. Install the handlebars and tighten the 4 bolts evenly, that holds them tight.
18. Tighten the bolts on the underside of the triple clamp that holds your Sub mount to the triple clamp.
19. Do a final check from full left to right and be sure nothing obstructs free movement to the steering stops.
20. The pointer is very close to the bars and may need slight trimming to clear the bars.
21. Lower bars are available from Scotts Performance if you decide they are needed.
22. Check your stabilizer manual for initial settings and how to adjust your stabilizer. Call us if you have questions.



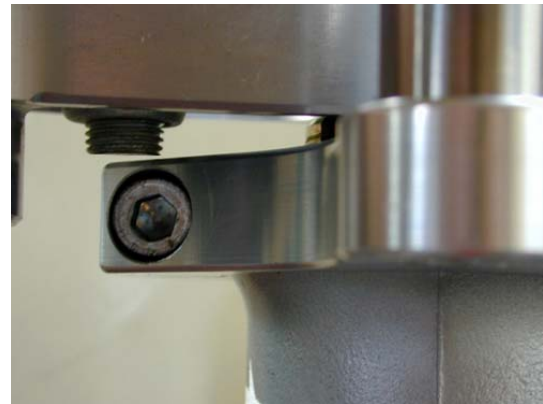
Optional Odometer relocation bracket



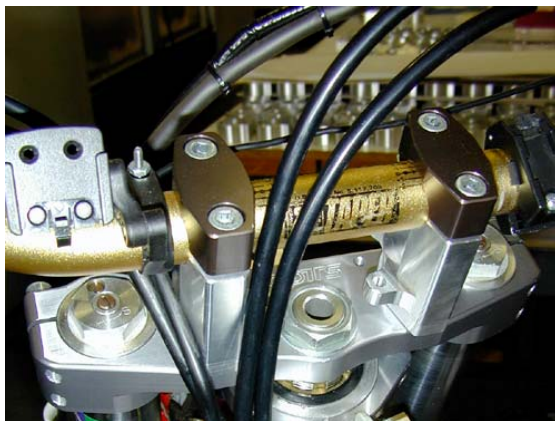
File the casting flaws both front and rear until smooth, round and allowing the bracket to sit down flush



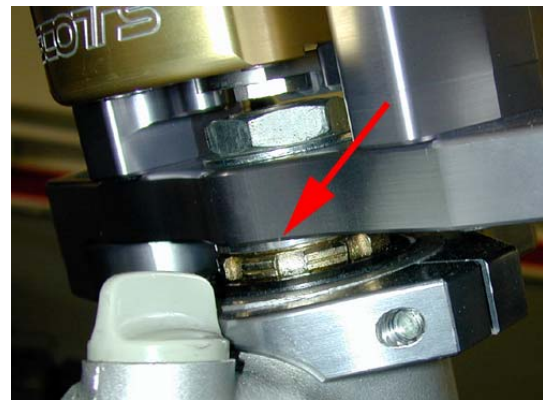
Frame bracket must be flush with top of head tube



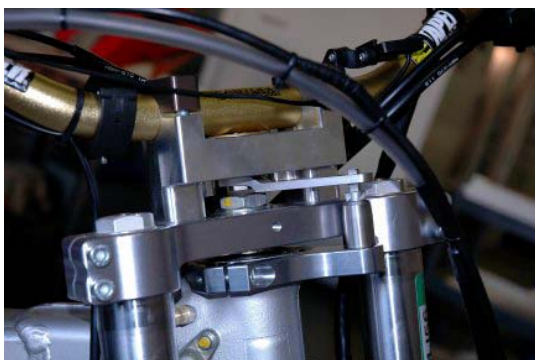
Be sure triple clamp clears the frame bracket



Throttle cables (+3") properly routed



Spacer must be installed under triple clamp



Front view of linkarm to tower pin



Finished installation of SUB mount