

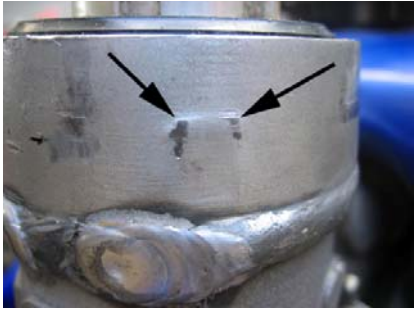


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Installation instructions for YZ125 / YZ250 (7265)

1. **Important Notes:** This kit requires drilling (2) holes in the frame. It is a simple operation if you follow the directions. Do not attempt to drill holes in your frame unless you understand the concept of mounting the frame bracket. These instructions are for the Stock Yamaha or Scotts/BRP Triple clamps only. Many after market triple clamps will not work in co-ordination while using our frame bracket due to space limitations. We've tried very hard to give as much clearance without sacrificing strength to accommodate **some** after market triple clamps. Each bike varies according to the combination of parts (triple clamps and lower perches) being used. The stock handlebars do not have enough clearance for the stabilizer to physically fit. You need 40mm of clearance between the crossbar and the main handlebar. Scotts has kits available to convert from standard to oversize bars that use no crossbar at all, or Renthal was nice enough to make special bars that use a "bowed" crossbar for stabilizer clearance. Unfortunately Renthal will not sell just the crossbar by itself. Call if you have any questions.
2. Review the photos before starting, so you have an idea of what is being explained.
3. Remove the seat. Turn the petcock to off and remove the fuel tank. Do not store the tank near any open flames.
4. Remove your number plate, upper bar clamps and top triple clamp by removing the main nut & upper triple clamp pinch bolts.
5. If the casting "bumps" are unusually large on your head tube (see photos), you may have to file them down a bit to insure the frame bracket is biting onto as round and smooth of surface as possible. You want the bracket to match as much of the head tube shape as possible if you expect it to stay on tight.
6. Install the Scotts frame bracket by removing the pinch bolt and spreading the bracket gently with a large blade slot-head screwdriver. This bracket is intentionally tight, 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. It is an exact fit, so initial alignment is critical.
7. Align the frame bracket so the vertical tower is centered on the backbone of the frame.
8. The initial installation of the frame bracket is very important in order to retain a long life of your stabilizer kit. This frame bracket has several specifically machined angles to match the shape of the head tube. Keep it perpendicular as you initially install it.
9. 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.
10. Double-check the alignment of the bracket so the tower is in the center of the backbone of your frame.
11. Slide the triple clamp back on temporarily, and turn the bars left to right to be sure you have the frame bracket centered.
12. After alignment, torque the frame bracket pinch bolt to 96-108 inch lbs. / 8-9 ft. lbs.
13. You are going to drill and tap one hole at a time, not both holes at once.
14. With everything lined up and the frame bracket flush, you can now "MARK" the frame through ONE of the tab holes using the transfer punch. This is only to **mark** the center point of the hole so the #9 drill is aligned. Drill through the frame keeping the drill bit perpendicular to the surface on the tab your are drilling through.
15. Tap the hole using a lubricant on the tap and keeping it perpendicular also. Install one of the 6x20 Button Head Allen bolts in your freshly tapped hole and DO NOT over tighten the bolt. Torque is 5-6 ft. lbs.
16. Proceed to the other hole in the tab and duplicate the procedure in the previous two steps.
17. Grease the floating tower pin and install into the tower, it is designed to float and should always remain greased.
18. 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. If you have Protaper bars you will need to move the collar down, which in turn, moves the tower pin upward to reach the slot.
19. Install the upper barclamp and tighten the 4 bolts evenly so the gap between the mounting perches is equal. Install the stabilizer using the (2) 6x20 Allen bolts while aligning the tower pin into the slot in the linkarm.
20. Install the tank and seat. Be sure all cables are routed properly and are not binding anywhere.
21. If you have any questions, please feel free to call us anytime, as we are here to help you.

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



Clean the head tube of casting bumps



After bump is removed



Spread the frame bracket gently and slide it on in one clean motion.



Tap, then tighten, tap and tighten until the bracket is down and securely flush



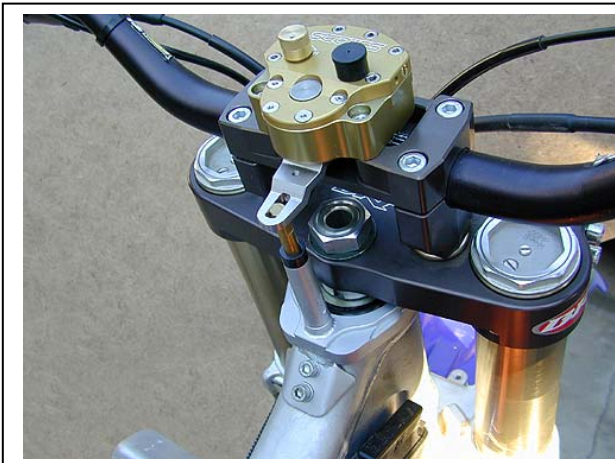
Be sure the frame bracket is all the way down flush with the head tube, all the way around the entire surface.



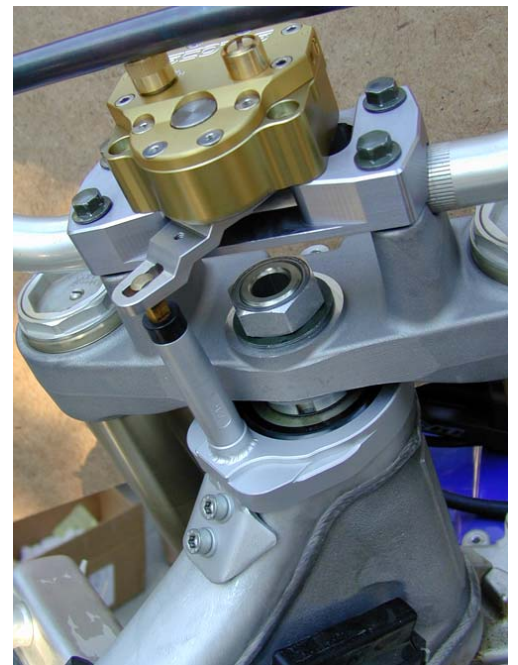
Frame bracket installed with the tower aligned straight on the backbone.



Drilling and tapping one hole at a time. Keep the drill and tap perpendicular to the bracket tab surface.



Finished kit with Over-sized bars



Finished kit showing the stock triple clamp and Renthal bars with a higher crossbar.