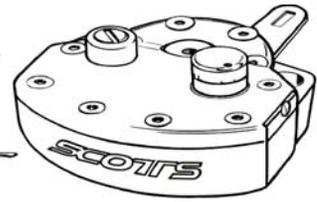


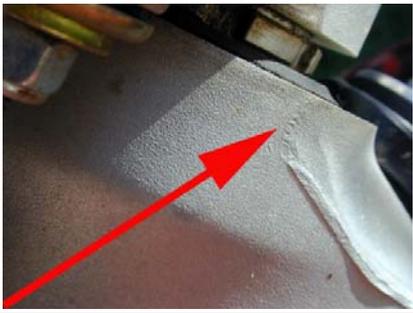
SCOTT'S
Performance Products



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

Installation guidelines for CRF250X 2004-07

1. **Important Notes:** These instructions are for the Stock Honda, Scotts or 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 goal is to keep the underside of the triple clamp and related parts from making contact with the frame bracket. The clearances are very close and require the installing mechanic to examine and understand the fitment issues. You also need 40mm of clearance between the crossbar and the main handlebar in order for the damper to mount in the "std" position. We normally ship the 250x in the reversed position to clear the stock crossbar. Scotts has kits 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.
2. **Never remove the crossbar completely from any handlebar that came stock with a crossbar.**
3. Review the photos before starting, so you have an idea of what is being explained.
4. Remove the seat. Turn the petcock to off and remove the fuel tank. Do not store the tank near any open flames.
5. Remove both 17mm nuts on the underside of the triple clamp that hold the stock lower rubber mounting cones in place.
6. The stock lower rubber cones will not clear our frame bracket and must be replaced with the new lower profile Scotts cones provided in the kit. Tighten the nuts without using any washers, the nuts butt directly against the aluminum top in our rubber cone with a dab of grease. Perform this operation now, as you won't be able to loosen the nuts as easily, once the triple clamp is off.
7. Remove your number plate, odometer cable, upper handlebar clamps and top triple clamp by removing the 32mm nut and upper triple clamp pinch bolts. Lay the clamps and bars over the front of your bike out of the way.
8. 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 tank side first or it will feel as though it doesn't fit. It is an exact fit, so initial alignment is critical.
9. 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 Honda head tube. Keep it perpendicular as you initially install.
10. Slide it on and tighten the pinch bolt slightly, tap the bracket with a mallet to insure it is seating **completely**, all the way down against your head tube. Tap and tighten, tap and tighten and examine that it's all the way down. **This is very important.**
11. As you tighten the front pinch bolt, the bracket is pulled forward slightly, seating the key areas and aligning the tank hole. If the tank hole does not line up, try the process again until it does, or in rare cases, file the tank-mounting hole if necessary.
12. **Do not tighten the tank bolt before the frame bracket pinch bolt is tight. This puts an unnecessary load on the tank bolt.**
13. After aligned, torque the frame bracket pinch bolt to 96-108 inch lbs. / 8-9 ft. lbs.
14. Slide the triple clamp back on temporarily, and turn the bars left to right to be sure you have the frame bracket centered. You can loosen the tap the bracket slightly to avoid the stock triple clamps from hitting the vertical tower if you're mis-aligned.
15. Examine the clearance between the underside of the triple clamp and the Scotts frame bracket. In some cases you may have to slightly file the casting knob on the underside of the triple clamp as per the photo on page 2. Most bikes have plenty of clearance.
16. Be sure the wire loom in front does not catch on the frame bracket pinch bolt while turning. The loom hanger is easily bent to a new shape or position to avoid any contact with the pinch bolt.
17. Grease the floating tower pin and install it in the tower. It is designed to float and should always remain greased in the hole.
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 Oversized 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.
20. Install the stabilizer using the (2) 6x20 Allen bolts while aligning the tower pin into the slot in the linkarm.
21. If using the **stock** 250X fuel tank, you will replace the tank-mounting bracket with the one supplied in this kit. Use the stock 6x20 hex-head bolts to hold the new tank bracket to the tank. Our new tank bracket goes over the top of the frame bracket tab. Use the 6x20 hex head bolt for the front tank mount, which passes through both the tank bracket, and the frame bracket.
22. **IMS after market fuel tanks:** some use no front mount at all, these types only use the "under frame rail" mounts. Other IMS tanks were intended to use the stock X tank bracket, in which case you will substitute our stainless tank bracket.
23. Install the tank by mounting the tank bracket over the top of the frame bracket. Use 6x20 hex head bolt provided. Install the seat.
24. If you have any questions, please feel free to call us anytime, as we are here to help you.



Be sure head tube is clean of cast slag



Remove bolt & spread bracket to install



Tap bracket down until securely flush



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



This shows the replacement X tank bracket that goes on top of the frame bracket tab.



Our replacement cone goes on the bottom



This shows the stock mounting perch



Only a few bikes need filing here.



This shows just how close the stock triple clamp is to the vertical tower. Align so both sides are equal and yet the steering stops still make contact.



This shows the alignment of the frame bracket after the front pinch bolt has been properly tightened. The forward hole is for the X models and the rear hole fits the CRF250R models.



Oversize bars with IMS tank