



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

## YFZ-450 QUAD 2004-05 Upper mount Installation guidelines:

1. **This kit is intended for use with the stock steering stem only. We cannot be responsible for after market stems.**
2. Do not try to use this frame bracket with after market stems that are "TALLER or LONGER" than stock unless you plan on reinforcing and modifying the frame bracket substantially for the added height and stress required for a taller stem. If you are using any stem other than stock, the installing mechanic needs to have a good concept of what guidelines are critical for proper stabilizer function. If using after market steering stem, it is critical that you have the correct barclamp and that you know what "correct" means, as it must match the "offset" for that particular stem. The Owner's Manual explains how to determine if you have the correct barclamp or not.
3. The main shaft of the stabilizer must be positioned directly over the centerline of the steering column.
4. Torque specs: 6mm bolts to 6 ft-lbs. / 8mm bolts to 14 ft. lbs. Use Loc-tite on all nuts and bolts.
5. Review all the photos first so you get a good idea of how this installation proceeds.
6. Shut the gas petcock off and remove the seat, gas tank and all connecting plastic shrouds.
7. The frame bracket is going to mount on the front side of your stock, steering stem guide shaft bolts.
8. Locate the steering column pillow block (shaft guide) and remove the (2) 8mm bolts and star-locking washer.
9. Install the longer 8mm bolts through the pillow block and tighten so the extended end faces the front of the quad.
10. Install (1 each) of the 8mm flange nuts on the longer pillow block bolts so the flange part of the nut is facing toward the front of the bike and butt the head against the welded nut on the frame. This second nut is serving as a spacer to put the frame bracket in the correct location. The flange portion gives the frame bracket more support.
11. Slide the Frame bracket over the extended bolts in the pillow block and against the flange bolts you just installed. You'll need to reshape your cable guides to allow for the frame bracket to go on. The wire cable guide can be bent to any shape that suits your cable guiding goals.
12. Install the remaining (2) flange nuts to hold the frame bracket in place on the pillow block bolts. Use loc-tite.
13. Replace your stock upper handlebar clamps, with the one-piece aluminum version we've supplied. There is a right and wrong way for this part to be installed, for most applications the part number should read correctly while sitting in the rider seat. The stabilizer mounting holes should be positioned dead center over the steering stem center line.
14. Tighten the (4) bolts evenly so the gap between upper and lower handlebar clamps is even.
15. Grease and install the "floating" tower pin into the tower of the frame bracket. It should be kept greased and free to float, which insures proper alignment.
16. **Important: Be sure the tower pin does not make contact with the bottom of the stabilizer as you first tighten the bolts or you can damage the bottom of the stabilizer.** Install the stabilizer to the barclamp with (2) 6x20mm Allen bolts. The tower pin height can be adjusted by simply tapping on the tower pin to move it up or down. If you need to move the collar downward, flip it over in the tower and tap until it's positioned properly.
17. It is ideal if the tower pin is centered in the slot in the link arm. However, as long as it does not touch the extreme end of the slot at either end during full turning radius, then it's ok. Nothing should bind or hit during turning.
18. If the stock steering flange makes contact with the frame bracket at full lock, you may need to grind or file a small relief in the flange to allow for clearance. The photo shows where this may occur.
19. See you "Owners Manual" for information on "How to" adjust the stabilizer.
20. If you have any questions, please feel free to call and we'll be glad to help you with your installation questions.



Stock Pillow block bolt and nut



Butting the spacer nut against the stocker



The frame bracket mounted in front



Barclamp installed correctly



Possible grinding required here



Finished kit on a stock quad

