



**14+ Yamaha FZ-09 / 15+ FJ-09 / 16+ XSR900  
Rear Brake Reservoir Relocation Kit Installation Instructions**

**Recommended Tools/Supplies:**

1. 13 mm combination wrench
2. 8 mm socket and suitable ratchet
3. 5 and 6 mm allen key/drivers
4. Needle nose pliers
5. Straight Blade screw driver
6. NEW razor blade
7. Dremel w/ reinforced cut-off wheel
8. DOT 4 Brake fluid w/ brake bleeding tools
9. Permatex 80078 Anti-Seize
10. Yamaha Service Manual

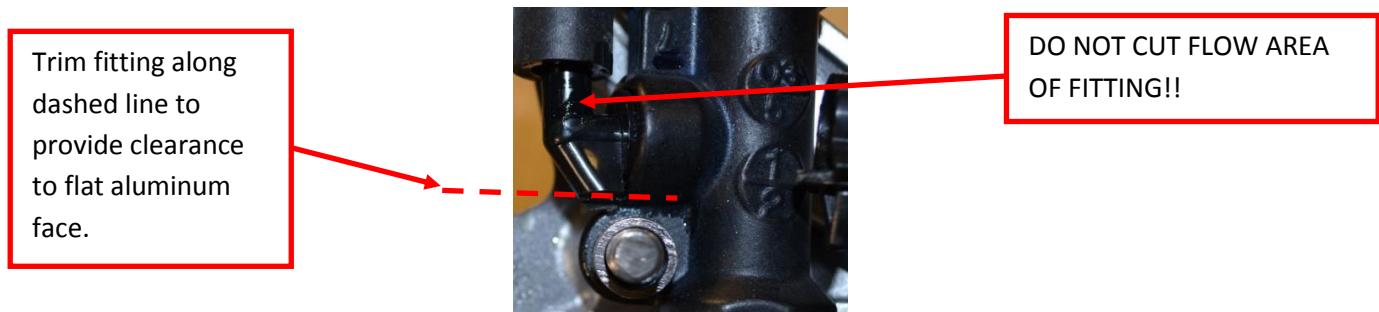
**Included Parts:**

1. Reservoir bracket
2. QTY 2 spacers
3. QTY 1 stainless steel hose clamp
4. QTY 2 M8x1.25x50 stainless steel screws
5. QTY 2 M8 stainless steel flat washers
6. QTY 2 M8x1.25 flange head lock nuts
7. QTY 1 M5 stainless steel flat washer
8. Installation Instructions
9. Stoltec Moto decal

**Expected Installation Time:** 30-45 minutes

**Installation Notes:** Stoltec Moto thanks you for purchasing the 14+ Yamaha FZ-09 / FJ-09 Rear Brake Reservoir Relocation Kit. Installation should only be performed by qualified motorcycle mechanics. If you do not possess the tools or ability to complete this installation, contact a qualified mechanic. Failure to properly install this part could result in loss of property, injury, or death. Stoltec Moto, LLC is not responsible for damages incurred from improper use or installation. This kit is designed for off-road use only. Please ensure legal compliance before altering your vehicle!

1. Full color version of this installation instruction is available at [www.stoltecmoto.com/support](http://www.stoltecmoto.com/support)
2. Remove rear brake master cylinder (no not disconnect brake line), rear brake fluid reservoir, and hose from motorcycle per Yamaha Service manual. Draining of the system is highly recommended before removing! Retain hose, reservoir, cap bracket, and original hose clamps for later use.
3. Cover inlet port of master cylinder with lint-free rag. Using Dremel w/ cutoff wheel, trim plastic master cylinder fitting as shown in Figure 1. DO NOT cut through fitting wall or leaks will occur. ONLY TRIM THE FLAT RIB TO ALLOW FULL ACCESS TO THE MACHINED ALUMINUM FACE! Remove burrs from fitting and clean the master cylinder of any cutting debris. Remove rag from inlet port.



**Figure 1: Trimming fitting**



4. Apply Permatex 80078 Anti-Seize to threads of 'Included Parts Item 4 and 5', reinstall rear brake master cylinder to motorcycle, and torque per Yamaha Service Manual.
5. Slide 'Included Parts Item 2' (aluminum spacers) onto master cylinder mounting screws.
6. Assemble 'Included Parts Item 1' (Reservoir Bracket) onto master cylinder mounting screws.
7. Assemble 'Included Parts Item 6' (M8x1.25 flange head lock nut) onto master cylinder mounting screws. Ensure brake switch harness is routed between master cylinder and bracket but is NOT pinched! Torque to 15 lb-ft. Reference Figure 2 for proper component assembly.
8. Assemble original reservoir cap bracket to new reservoir bracket.
9. Assemble 'Included Parts Item 7' (M5 flat washer) to original reservoir cap bracket stud.
10. Assemble original reservoir to stud with original nut. Hand-tighten nut.
11. Per Figure 3, trim original brake reservoir hose using a new razor blade. Stoltec Moto highly recommends measuring twice and cutting once. Also, practice removing the outer rubber sheath on the cut off section of hose first! The sheath is thin and cuts easily – it is very easy to cut into the hose itself with doing this. If the original hose is cut during this operation, replace with a new hose from Yamaha. Bottom line: take time and caution so as not to damage the hose itself!!
12. Fit shortened hose to master cylinder with 'Included Parts Item 3' (stainless steel hose clamp). Tighten fully.
13. Using original spring-style hose clamp, assemble top end of hose to reservoir.
14. Remove reservoir mounting nut and slide reservoir off stud. Fill with DOT 4 brake fluid and flush/bleed rear brake per Yamaha Service Manual.
15. Reassemble cap per Yamaha Service Manual and assemble to bracket. Torque nut per Yamaha Service Manual.
16. Wipe motorcycle clean of any errant brake fluid drips immediately and ensure proper rear brake function.
17. Step back, have crack open a beverage of your choice, and revel in your relocated master cylinder reservoir!

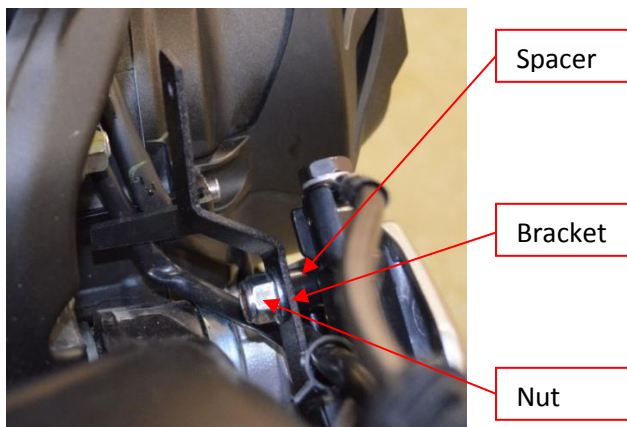


Figure 2: Correct Assembly Sequence

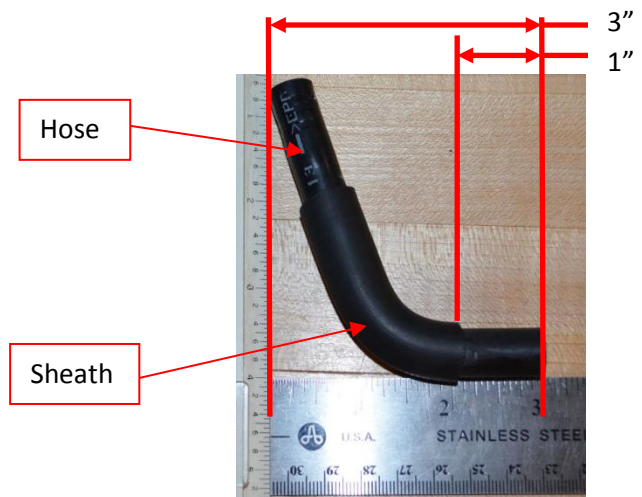


Figure 3: Hose Trimming