



XR 650 SUB MOUNT INSTALLATION INSTRUCTIONS:

WARNING !

We highly recommend that this procedure be done by a trained motorcycle mechanic. This procedure requires the use of some special tools. If any of these components are not installed correctly this could result in serious injury or death. Please ride carefully and always wear a helmet!!!

- 1) Place bike up on a stand and remove the seat and tank.
- 2) Remove handlebars and triple clamp. (Refer to owners manual for removal and installation procedures.)
- 3) Install new FBD-4601-20 SUB mount tower.
- 3A) Retro-Fit. (If you are currently using a 4601-10 Scotts forward mount tower then follow the procedure in step 3B to retro-fit your existing frame bracket.
- 3B) Remove 4601-10 Scotts forward mount tower from head tube of bike.
- 3C) Remove stainless steel post from frame bracket by removing 8mm allen bolt.
- 3D) Drill a ½” diameter hole through the aluminum frame bracket where the old post was bolted through. This must be done to allow for the new retro-fit post to drop down inside of the frame bracket. (This procedure should be done by an experienced machinist or motorcycle mechanic.)
- 3E) Re-install stainless steel post onto aluminum frame bracket using the 8mm hex head bolt, supplied with retro-fit post. Torque to 25-30 lb/ft. (Use Loc-tite on bolt)
- 3F) Re-install frame bracket on to head tube of bike. (Torque to 18 lb/ft)
- 4) Assemble and torque SUB mount to triple clamp using 12mm bolts supplied. (Torque 12mm bolts to 35-40 lb/ft.)
- 5) Install .090 thick aluminum spacer on steering stem.
- 6) Install triple clamp and SUB mount onto bike. Follow owners manual for torque specifications.
- 7) Re-route clutch and compression release cable to go between the upper triple clamp and handle bars. (This must be done to prevent cable binding).
- 8) Install new 3” longer throttle cables using stock routing.(XR400 does not require cables)
- 9) Install Scotts stabilizer w/ (2) 6mm allen bolts. (Use Loc-tite on bolt)
(Note: Pointer on low speed adjuster may need to be modified to clear bars.)
- 10) Install handlebars and bar clamps Follow owners manual for torque specifications.
- 11) Check that all cables and controls are functioning properly.
- 12) After initial ride re-torque all bolts.