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## GAS/GAS for all models using the frame bracket FBD-6228. Installation guide:

- 1. Gas/Gas models will vary slightly, Worldwide, so these are generic installation guides to help you. Since they ship different forks using different triple clamp combinations, there is no such thing as clearly defined "standard" parts for these model bikes.
- 2. View the photos first so you get an idea of how the whole kit looks and progresses during assembly.
- 3. Using a tie down, hook one end to the front axle, go up and over the back bone of the frame and back down to the other side axle to hold the forks on to the bike or block the front tire securely, <u>before</u> removing the top triple clamp, so the tire cannot move or roll forward.
- 4. Once the triple clamp is loose, the forks can roll away from the bike completely, so block it securely!!
- 5. Remove the top triple clamp by loosening the main nut and the fork pinch bolts.
- 6. Remove the jam nut that holds tension on the head bearing, paying attention to how tight it is now, so you can adjust the tension on the bearing appropriately when re-assembling.
- 7. There is a normally a shim(s) under the stock bearing shroud that should be retained. This shim is what the jam nut butts against when tightening the bearing tension. Leave it in place.
- 8. Remove the stock bearing shroud that came stock, that covers the bearing and replace it with the one we provide.
- 9. Be sure to heavily grease the bearing while the cover is off. This will help protect the bearing.
- 10. *Keep the grease on the bearing only* and remove any access from the area where our frame bracket clamps to the head tube or the bracket will not stay tight.
- 11. The goal is to allow the bearing cover to seal the bearing but still spin freely without binding.
- 12. Do not allow the bearing cover to touch the frame bracket but be as close as possible.
- 13. If the bearing cover touches the frame bracket it will make a very annoying squeak.
- 14. Install our bolt-on frame bracket and slide it down so the clamping surface mates to your head tube (grease free). Align the frame bracket so it's straight on the backbone of your frame and tighten the pinch bolts to 48in lbs. (4 ft lbs.) by alternating the tension tightening process from bolt to bolt.
- 15. Install your new bearing shroud cover, and be sure it seals and spins freely.
- 16. You can apply a little grease to the bearing cover on models where it locates to a register on the jam nut so the shroud will stay in place and be center as you tighten the jam nut.
- 17. Install the triple clamp in the reverse order & upon tightening the main nut; be sure the bearing shroud is still not touching the frame bracket. It should be as close as possible but not touch.
- 18. Re-tighten all your triple clamp bolts including the top fork pinch bolts.
- 19. Grease the tower pin so it floats freely in the frame bracket. It needs to remain free to float.
- 20. Install the stabilizer to the SUB mount using the (2) 6x20 Allen bolts while aligning the tower pin into the linkarm slot. Be sure the tower pin does NOT hit the bottom of the stabilizer body! The tower pin is adjustable and should match the picture. The manual shows how to adjust the tower pin up or down if needed, a very simple procedure.
- 21. On some models, the tank bolt is right underneath the frame bracket. These models may need a shorter tank bolt to clear the frame bracket when removing the tank and/or very slight radius filing on the plastic tank nose. This is rare but these bikes vary from bike to bike.
- 22. If your gas cap vent tube interferes with our frame bracket, you will have to relocate the vent tube. Some users simply zip tie the vent tube to the frame bracket post or it can be relocated by drilling and tapping a new hole elsewhere.
- 23. On some bikes the kill switch wire becomes too short, as it was just barely long enough to start with. Just trace the wire back to a spot under the tank where you can extend its length a little by negotiating it out of the wiring sheath a bit, or re-route the wire to accommodate the higher bar position.
- 24. Refer to your Owners Manual for initial settings, adjustments and final general mounting guidelines.
- 25. If you have any questions or problems, please feel free to call us. We are here to help you.





Tie down to each side of the front axles to hold the forks on.



Tie down up and over the back bone



Frame bracket installed correctly with the new bearing shroud close, but not touching the frame bracket.



Tie down up and over the back bone



Vent hose may need relocating



Be sure the tower pin is positioned as shown above and is not touching the bottom of the stabilizer body

