



2020+ Precision Stabilizer Kit

Part# AB-22170/AB-22171

Fits: Beta 2020+ RR/RR-S 4-stroke & 2-stroke



6. Remove throttle housing by loosening it and then sliding it off the bars.



7. Next remove the front brake and clutch master cylinders from handlebar.

8. Remove handlebars from bar mounts then remove bar mounts from triple clamp.

9. Loosen pinch all 8 pinch bolts **IMPORTANT:** hold fork with knee while loosening pinch bolts to prevent it from falling out and contacting the ground. Now remove steering stem bolt.



10. While supporting lower triple clamp loosen steering stem pinch bolt, remove top triple clamp while still supporting lower clamp.

11. Remove o-ring, dust cap, then remove lower clamp from frame.





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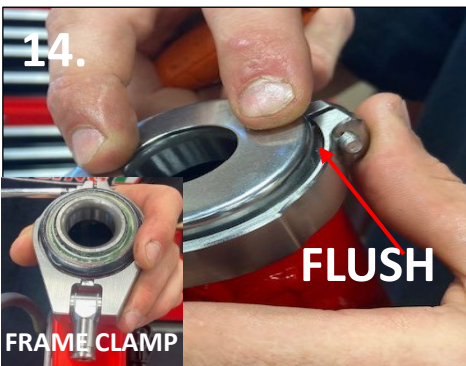
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12.

12. The next step will be to remove the rubber seal from around the neck. Install Precision frame clamp and leave loose.



14.

13. Re grease top and bottom steering stem bearings and rubber seal. Install rubber seal back around neck.

14. Make sure clamp is perfectly straight. Raise clamp so it is flush and resting against dust cap, tighten frame clamp pinch bolt to 10nm.

15. Re install lower triple clamp. While still supporting bottom clamp re install the o-ring that was removed in **step 11**, top triple clamp, and then install top steering stem nut. Finger tight is all that is necessary at this point for steering stem nut.



16.

16. Line up triple clamp as you reinstall the right fork. Once the fork is in place tighten upper pinch bolt to 17nm and bottom pinch bolt to 12nm. For the left fork make sure the clutch line is in position while re installing the fork. Tighten pinch bolts to same specs as the right side, upper pinch bolt to 17nm and bottom pinch bolt to 12nm. **IMPORTANT** Please double check these bolts are properly tightened 2-3 times.



17.

17. Now torque steering stem nut to 40nm. Rotate Steering to get bearings properly set. Once that is completed loosen steering stem nut and re torque to 30nm. Next you will tighten the steering stem pinch bolt to 20nm.



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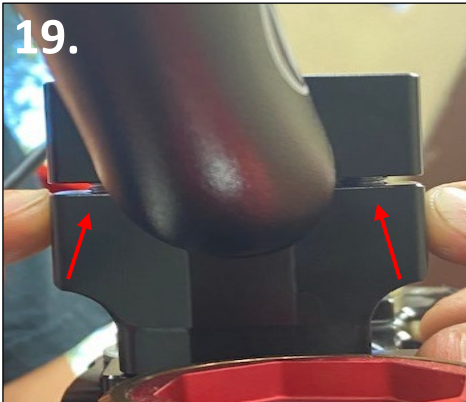
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18.



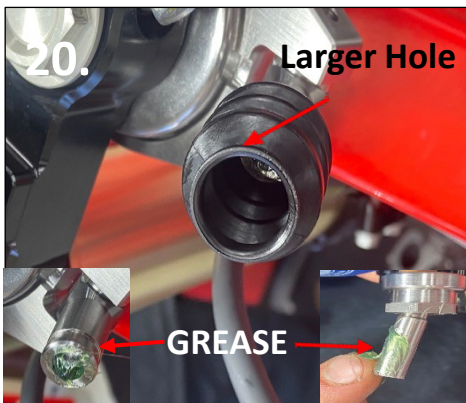
18. Begin installing Beta bar mounts Remove top clamp from bar mounts, apply blue Loctite to the handlebar clamp bolts then put clamp in position the kit is meant for and torque to 40nm.

19.



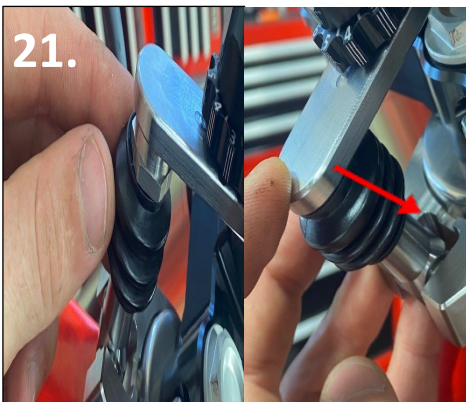
19. Re install handlebars, install top bar clamp with bolts finger tight so you can make necessary adjustments to bar position. Once you have them in desired position tighten top bolts. **IMPORTANT** be sure to evenly tighten top clamp bolts so you have an even distance on each side, see photo.

20.



20. Next grease frame clamp and rod on stabilizer. Install rubber dust cover onto frame clamp, make sure larger hole is facing up. Install the stabilizer rod into frame clamp.

21.



21. When mounting stabilizer to handlebar compress the stabilizer as low as it will go. Install front clamp for stabilizer while making sure it is centered between both bar mounts. Turn bars back and forth to check for steering fluidity



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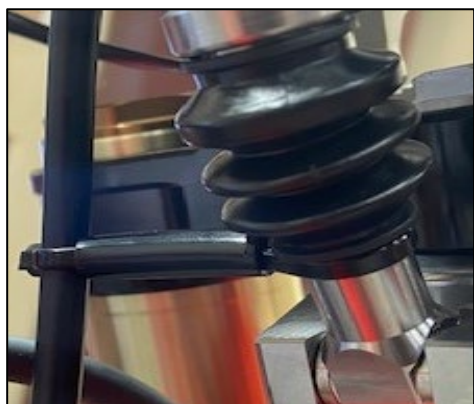
22. Install Throttle housing, front brake line assembly for this step be sure to have the brake line in the guide, mount clutch M/C to handlebar. Re connect kill & start buttons.



23. Re apply rubber handlebar straps for wiring then twist up the wires behind headlight mask and zip tie to keep from tangling.



24. Re install front wheel, grease axle before re installing, tighten axle nut. Tighten lower pinch bolts refer to owners manual for torque specs. Zip tie throttle cable to precision frame clamp **see photo.**



25. Pump your brakes after installation is complete to check for functionality.
26. Your Bike is ready for the trails!

Note: If you have oversized tank move throttle cable to right side of frame!