



Installation Instructions for Bagger Brothers 6° Raked Triple Tree 1996-2013 FL Touring Models

OUR TRIPLE TREES ARE DESIGNED FOR EASY 23" FRONT WHEEL INSTALLATION, WITHOUT THE NEED TO MODIFY THE STOCK FRAME. THESE INSTRUCTIONS ARE DESIGNED TO AID IN THE INSTALLATION PROCESS.

NOTE: PLEASE READ ALL INSTRUCTIONS BEFORE STARTING THE TEAR-DOWN PROCESS

WARNING – TRIPLE TREES SHOULD BE INSTALLED BY A QUALIFIED SERVICE TECHNICIAN ONLY. BAGGER BROTHERS ASSUMES NO RESPONSIBILITY FOR FALUTY INSTALLATIONS.

1. Before beginning the tear-down process, make sure that the motorcycle is properly secured on your lift. Remember to check the balance as the entire front end will be removed.
2. Remove the axle, then the front wheel, followed by the brake calipers, and finally the front fender.
3. Begin removal of the triple trees. Remove the fairing as necessary on batwing models, nacelle on Road King models and front and rear fork covers on Road Glide models.
4. Remove the fork tube assemblies and then remove both the upper and lower triple trees.
5. Finally disassemble the handlebars from the top triple tree clamp.
6. It is recommended the fork oil be drained at this time in preparation for the installation of the internal fork bump stops. (Refer to your service manual for proper method of fork disassembly.) The lower sliders need only be removed from the tubes to install the stops.
7. After reassembly is complete, fill with fresh fork oil. We recommend a good quality 20W for added firmness and improved dampening.
8. Clean and repack the upper neck bearing with EP grease or replace if necessary. Apply anti-seize to the threads of the neck stem, and at the base diameter where it fits in the lower triple tree.
9. Insert the stock riser bushing upper half into the 6° riser bushing adapter and place it in the top of the triple tree.
10. Install the riser bushing lower half in the underside of the triple tree.
11. Complete the install of the handlebars.
12. Place the upper bearing and dust shield over the protruding neck stem and set the top tree in place and start threading the stem in by hand. DO NOT FORCE THE THREADS. (Cross threading is not covered by warranty). The stem is machined to accept a 3/8" ratchet drive.
13. Snug the stem and test for smooth movement of the tree assembly. Do not tighten at this time. Proper neck stem torque is accomplished when no endplay is noticeable. Refer to your service manual for adjusting proper end play and fall away. This will be done once the complete fork assembly and front wheel are installed.
14. Reinstall the lower fork covers at this time using the supplied hardware. (Apply blue Loctite to the screw threads.)
15. Next, apply blue Loctite to the screw threads of the four bolts supplied in the kit, and thread into the upper and lower triple tree split clamp holes leaving the screws loose.
16. Prior to installing the fork tubes, check the fork tube bores for any sharp edges or burrs.
17. Position the fork tubes through the lower tree and into the upper tree aligning the top of the tube with the back edge of the top fork bore.
18. Relocate the front brake line tee mounting it to the bottom of the neck stem using the supplied 1/4"-10 x 1-1/2" large hex head bolt.

19. Adjust neck bearing end play by tightening the neck stem so that no end play is evident in the triple tree and fork assembly. Do not over tighten or you'll end up preventing free movement of the front end assembly. Forks should be free to fully turn stop to stop.
20. Install set the screw into the rear of the lower triple tree and tighten against neck stem.
21. Install lock nut on top of neck stem and torque to 20 ft.-lbs. to lock steering stem in place.
22. Secure fork tubes in lower triple tree by tightening all four screws equally to 25ft.-lbs.
23. Install fender, front wheel, brake hose mount and brake caliper assembly per factory service manual specifications.
24. Reinstall factory fairing, nacelle and other remaining components.