



Mid-USA
Part # 36215

TRIPLE TREE FOR HARLEY DAVIDSON BAGGERS INSTRUCTIONS

Important Installation Notes:

- Read entire instruction pamphlet prior to commencing installation. Familiarize yourself with the tools required to install this product and how the hardware supplied operates and properly fits.
- Check the package to be sure you received all the necessary items included for this product.
- Obtain the factory service manual with detailed instructions on the removal of your stock parts necessary for installing this kit.

Preparation:

This product is designed to be installed and used as described in the assembly instructions.

This kit is to be installed only by a certified mechanic at a licensed motorcycle facility trained in Harley Davidson's and custom V-Twin motorcycles.

Position motorcycle on a quality motorcycle lift with a weight rating greater than the weight of your motorcycle. Securely position and lock down motorcycle before attempting any work.

Make sure that motorcycle is balanced and fastened to the lift before raising and removing complete front end.

- Remove the front fender, then the front wheel.
- Remove stock front fairing, handlebars, front fork covers, and fork tube assemblies.
KEEP ALL MOUNTING HARDWARE, IT WILL BE USED AGAIN

*****BEFORE TEARING BIKE APART*****

***STEP A: Press Neck Stem into Top Triple Tree
and Install "C" Clip on Neck Stem***

Bagger Triple Tree Hardware Kit

Installation Kit Includes:

- | | | | |
|-----|---|-----|---|
| 1. | (4) 3/8 x 1" Washer | 12. | (4) 1/4" -28 x 1" Fork Can Bolt Stainless |
| 3. | (4) 3/8-16 x 1 1/4" | 13. | (2) 3/8"-18 x 1" Fork Stop Bolt (If Needed) |
| 4. | (1) 5/16-18 x 1 1/4" | | |
| 5. | (1) 5/16-18 x 3/4" | | |
| 6. | (1) 5/16-18 x 1/2" | | |
| 7. | (1) Stem Nut | | |
| 8. | (1) C Clip | | |
| 9. | (1) Bearing - Dust Seal Included with Bearing | | |
| 10. | (2) Top out Spacer-PVC(not shown) | | |
| 11. | (2) Riser - w/riser bolt 1/2"-13 x 2 1/4" | | |



*** All parts shown in hardware kit will be used in this installation process***

Additional page shows extra part and hardware needed to run 1" lowering kit

Triple Tree Additional Hardware for Running a 1" Lowering Kit

Optional Hardware for running a 1" lowering kit

1. (2) Fork Tube Adapter
2. (2) Copper Crush Washer
3. (2) 8MM x 50MM Bolt



Installation Steps:

V-Factor® 6 Degree Bagger Triple Trees



Step A: Place supplied "C" clip on neck stem. Press neck stem into top triple tree.



Step 1: Remove your stock upper and lower triple tree assembly. Look for wear on the lower steering neck bearing race. (Replace bearing and race if necessary.)



Step 2: *****IMPORTANT***** Pack supplied upper neck bearing with grease.

Step 3: Install the new, supplied, dust shield and upper neck bearing to the neck stem. Slide bearing dust cover and packed bearing onto the neck stem of the upper tree as shown.



Step 4: Mount upper tree with bearings through the stock neck. Make sure neck bearings fit into the races.



Step 5: Repack the stock lower neck bearing with grease and slide onto the bottom of the neck stem along with the factory dust cover. (If worn-replace)



Step 6: Apply anti-seize to the threads of the neck stem. Install lower tree and tighten with the supplied neck stem nut. **DO NOT** OVERTIGHTEN NECK STEM NUT. You will check for end play later.



Step 7: Tighten the front set screws on the upper and lower trees. The lower tree set screw needs to be tightened just to the point where the screw touches the neck stem nut.

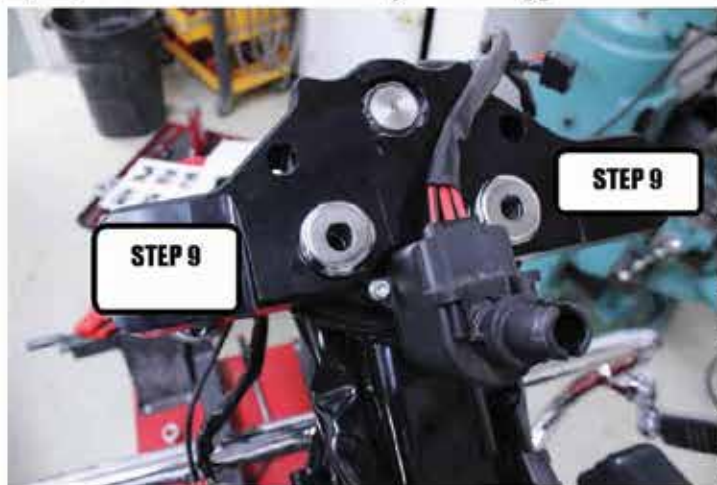
(The upper and lower tree set screws need to be set with blue Loctite.)

*****DO NOT OVERTIGHTEN WITH A LOT OF PRESSURE ON THE FRONT, LOWER SET SCREW AT THIS POINT*****



Step 8: Route brake lines through the slots of lower tree.

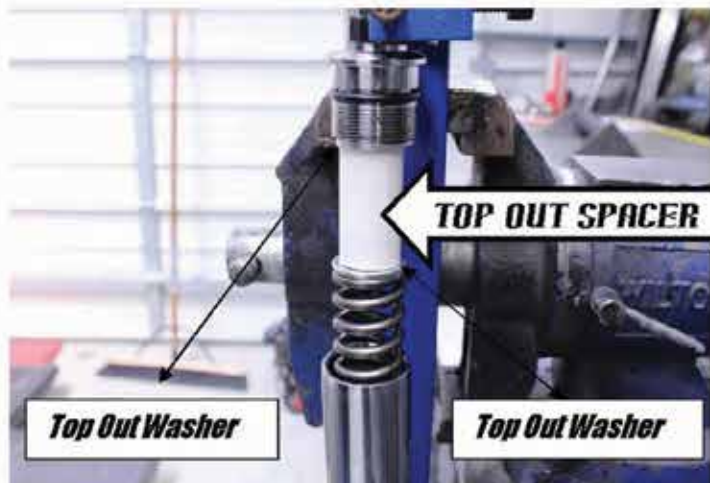
Step 9: Install handlebar bushings on the upper tree.



Step 10: Remove the drain bolt at the bottom of both fork legs. Drain the fork fluid.

OPTION 1 – OEM FACTORY SETUP

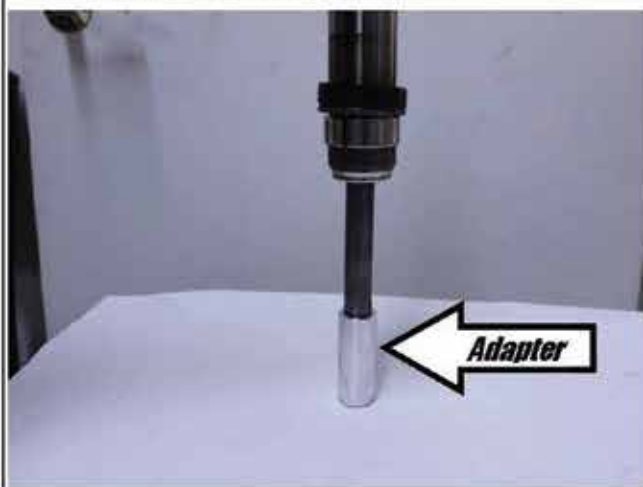
Remove fork cap and install supplied top out spacer. Place one washer on each end of the top out spacer. Install 20W fork oil. Refer to service manual for proper amount of oil to use.



OPTION 2- Running a 1" Lowering Kit:

Remove fork cap, remove lower legs from fork tubes, replace dampener rod spacer with new fork tube adapter spacer (Part # MB-1046.) Reinstall the dampener rod using the supplied 8mm x 50mm bolt and crush washer. Reassemble fork legs and tubes. Install supplied top out spacer. Install 20W fork oil. Refer to service manual for proper amount of oil to use.

*****USE PIPE DOPE TO SEAL THE PLUG*****



Step 11: Install Fork Cans



Step 13: Reinstall Fork Caps



Step 12: Slide fork tubes through fork cans, then through lower and upper triple tree.



Step 14: Install ignition switch on upper tree



Step 15: Install 23" Front wheel and brake caliper.

Step 16: Lift front end of bike off the ground so the front wheel can swing side to side. Tighten the lower neck stem nut until front end endplay is set. Refer to stock manual if you do not know how to set endplay.



Step 17: Tighten pinch bolts on each side of the lower tree. ***Make sure to use Loctite***



Step 18: Lift the bike's front end off the ground and check for any slop in the front end by pulling upward on the lower legs. If there seems to be any play, tighten the neck stem nut and check for endplay



Step 19: Lower bike on ground and tighten the set screw on the back side of the lower tree. ***Use Blue Loctite***



Step 20: Reinstall covers, fairing and other remaining components. Adjust the clutch cable, bleed brake lines and install front fender.