

VT No. 24-0085

1. Install supplied retaining clip on neck stem. Press neck stem into top triple tree. Remove your stock top and bottom triple tree assembly. Inspect lower steering neck bearing rack for wear. Replace if worn. Install the supplied upper neck bearing to the neck stem.
2. Apply grease to the upper neck bearing, replace bearing if necessary. Apply lubricant (anto-sieze) to the thread of the neck stem.
3. Slide bearing dust cover and packed bearing onto the neck stem of the top tree.
4. Install top tree with bearings through the stock neck. Check bearings if it seats properly into the races.
5. Apply grease to the lower neck bearing and slide onto the bottom of the neck stem with the supplied dust cover.
6. Install bottom tree and tighten with the stem nut (do not overtighten stem nut). You will check for play later.
7. Tighten set screws located on front of the top and bottom trees. Tighten the set screw of bottom tree just to the point where the screw touches the stem nut. (set screws need to be set with blue Loctite)
8. Route brake lines through the holes/slots of bottom tree.
9. Install handlebar bushing on the top tree.
10. Remove the drain bolt of both fork legs. Drain the fork fluid.

OPTION 1: OEM SET-UP

Remove fork cap and install supplied top out spacer (#9). Place one washer (#14) on each end of the spacer. Apply 20W fork oil. (Refer to service manual for proper amount of oil)

OPTION 2: 1" LOWERING KIT

Remove fork cap, remove lower legs from fork tubes, replace dampener rod spacer with new fork tube adapter spacer (#10). Reinstall the dampener rod using supplied bolt (#13). Reassemble fork legs and tubes using supplied top out spacer (#9). Apply 20W fork oil. (Refer to service manual for proper amount of oil)

11. Slide fork cans and fork tubes through bottom and top tree.
12. Reinstall fork caps.
13. Install fork cans.
14. Install ignition switch to top tree.
15. Install handlebar and risers onto top tree and tighten riser bolts.
16. Install 4 hex nuts (#11) on each side of the trees (use blue Loctite)
17. Install wheel and caliper.
18. Lift front end of the bike off the ground and set endplay by tightening stem nut.
19. Lower bike to the ground and tighten pinch bolts on each side of bottom tree (use Loctite)
20. Lift bike's front end off the ground and check for slop (tighten stem nut if theres any and check for endplay)
21. Lower bike to the ground and tighten set screw on back side of the bottom tree (use Loctite)
22. Reinstall all front components. Adjust clutch cable, bleed brake lines and install fender.
23. ALL DONE!!!

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FLH TOURING TRIPLE TREE PARTS & ACCESSORIES

ITEM #	DESCRIPTION	QUANTITY
1	Socket Head Screw 5/16-18 x 1/2	1
2	Socket Head Screw 5/16-18 x 3/4	1
3	Socket Head Screw 5/16-18 x 1 1/4	1
4	Socket Head Screw 1/4-28 x 1	4
5	Socket Head Screw 3/8-16 x 1 1/2	4
6	Retaining Clip (ID: 0.925 THK: 0.042)	1
7	Stem Nut (see drawing for specs)	1
8	Timken Bearing & Dust Seal (ID: 1.0 OD: 1.98)	1
9	Top Out Spacer (see drawing for specs)	2
10	Fork Tube Spacer (see drawing for specs)	2
11	Hex Nut Inserts (see drawing for specs)	4
12	Socket Head Screw 7/16-14 x 1	2
13	Socket Head Screw (M8x1.25x50mm) with Crush Washer	2
14	Washer (ID: 0.35 OD: 1.25 THK: 0.13)	4
15	Riser Assembly (see drawing for specs)	2
16	Top Triple Tree; not shown (see drawing for specs)	1
17	Bottom Triple Tree; not shown (see drawing for specs)	1
18	Neck Stem; not shown (see drawing for specs)	1

