



INSTALLATION INSTRUCTIONS CCCS STABILIZER (ZPN 734408/734409)

Things you will need to get started:

- Engine oil
- Transmission oil
- New oil filter
- Oil pan gasket.

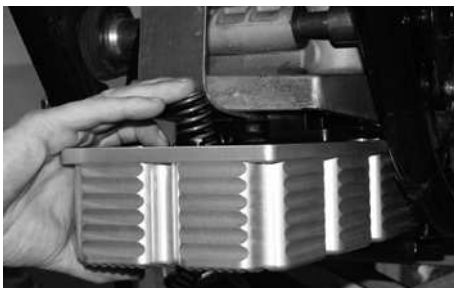
1. Remove the dipsticks from the oil pan and the transmission.
2. Drain engine and transmission oil. Refer to your owners manual for proper instructions.
3. Remove the rear wheel. Refer to your owners manual for proper instructions.



4. Remove the 12 bolts on the oil pan, then slide the oil pan back out towards the rear.
5. Remove and clean the oil pan plastic baffle.
6. Remove the oil pan pipe plug towards the front of your old oil pan, clean it and install it in the front of the new oil pan with pipe threads seal.
7. Make sure the old gasket is cleaned off of your transmission.



8. Install the plastic oil pan baffle into the new oil pan.



9. Lay the new gasket on top of the oil pan, slide it back towards the rear as far as you can . With the supplied thin sheet of aluminum (shim will need to be straightened, unlike illustration), lay on top of your baffle springs with the majority of the shim towards the front, slide the oil pan. And to position it, the shim acts as a smooth surface to compress the springs as you push the oil pan forward. Take your time and be careful that you do not damage the oil pan gasket.

Once the oil pan is in position and the springs look like they are in the proper position slide the shim out.



10. Position the gasket in the proper position and install the 12 bolts into your oil pan. See your owner's manual for proper torque specifications.

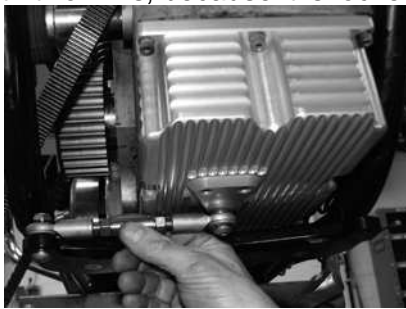


11. Install the two round crossmember nuts between the oil pan and the cross member. Make sure your crossmember is straight.
Note: Sometimes you may have to use a jack to raise the transmission to get the proper clearance to slide the crossmember nut in.

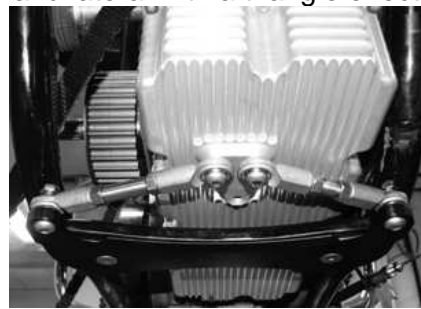


12. Install the dog bone using the countersunk screws and with the mounting tabs facing the rear of the bike.
Note: Make sure to use a Loctite or similar thread locker

Note: You can either install one or two links. One will stop the horizontal movement and stabilize your bike. Two links will stabilize your bike and make it run a lot stiffer, also improving the handling. You do get a little more vibration with two links, because it is locked into horizontal and lateral with a triangle effect.



or



13. Install the ball links to the dog bone. Screw in or out the center of the ball link to where the bolts go into the oil pan freely with your fingers. Lock the 2 jam nuts against the ball links (one side has left thread), remove the bolts in the oil pan and reinstall them using Loctite or similar thread locker.
14. Reinstall the rear wheel. See owner's manual for proper instructions.
15. Make sure you install the oil and transmission drain plugs.
16. Add your new oil to the engine and new transmission oil to the transmission. See owner's manual for proper instructions. The new oil pan will take approximately half a quart more oil.