CRANKCASE VENTILATION KIT INSTALLATION INSTRUCTIONS



- 1. Loosen the three band clamps around the intake boots, (5/16" socket).
- 2. Loosen and remove the 2) CV Vent mounting bolts. (8 mm).
- Remove the air intake line (green) do not crimp, pull straight out.
- 4. Remove the airbox intake tube and the upper portion of your clamp on airbox.



- 5. Before you can remove the CV vent, you must remove the rubber hose that connects the CV vent to the breather. Two choices, cut the rubber hose elbow into two pieces and remove, or wrestle with the bands holding the elbow on. (This hose is not needed for this modification.)
- 6. Remove the stock CV Vent.



- 7. Remove the 2) screws from the CV breather.
- Rotate the breather 180 degrees taking care not lose the rubber "O" rings and screw stand off sleeves.
- Re-seat the "O" rings and screw stand offs in the breather. Align the screws in the valve cover and tighten snugly.
 - (Use Vaseline or a small bit of silicone if the "O" rings do not want to stay on the breather).



- 10. Cut a 2 ½" length of hose and insert onto one end of the elbow and the other end onto the breather tube. Install hose clamps.
- 11. Route the reminder of the hose over your steering shaft and tie strip it to prevent it from rubbing.
- 12. Route the reminder of the hose down the inside and outside of the frame rail and have it exit near the rear of your truck. Secure the hose with the tie strips.



- 13. Insert the new CV sleeve into the turbo intake boot until it seats against the inside ridge on the inside of the boot. It is a snug fit and you may need to lubricate the inside of the boot to insert the sleeve.
- Insert the stainless bolts that are included with the kit, through the CV flange, the stand and tighten the nylocks.



- 15. Install the air intake boot over the CV sleeve. (Lubricate the inside of the boot if needed.)
- 16. Tighten all of the boot clamps and reinsert the green air sensor line.
- 17. You're done! Start up your 7.3 and check for air and oil leaks.