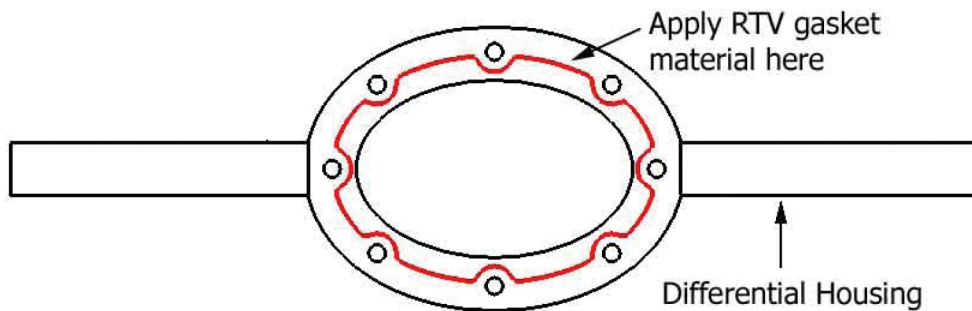


**Note:** differential covers are designed for and around the space available on a stock vehicle. Because our differential covers are larger and shaped differently than stock, *if you have added any aftermarket parts (exhaust, sway bars, suspension modifications) located near the differential or have some factory tow packages you must check to be sure that contact between your new differential cover and other parts of your vehicle will not occur.* PML Inc. assumes no liability expressed or implied, for damage or injury to persons or property.

## DIFFERENTIAL COVER INSTALLATION INSTRUCTIONS

1. Position oil drain pan underneath your old differential cover.
2. Remove cover bolts.
3. Carefully insert a putty knife or gasket scraper between the stock cover and the housing (*be careful not to gouge the gasket surface of the housing*) to break the seal and pry the cover slightly away from differential housing to allow the oil to drain. Remove the cover.
4. Remove all old gasket material and oil from the machined gasket surface of the differential housing. *Be careful not to damage the machined surface.* Surface must be clean and dry.
5. Apply RTV gasket material to the machined gasket surface of the differential housing. Ensure that the sealer bead is laid on the inside of the bolt holes. The bead is not to pass through the holes or outside of the holes. The bead is to be 1/8" to 1/4" high and 1/8" to 1/4" wide.



6. Compare the threaded part of your original bolts to the new fasteners provided with your PML differential cover. *The thread diameter and threads per inch should be the same.* Use medium strength thread locker (such as Loctite 242) on the bolts to prevent them from loosening.
7. Carefully place cover on differential housing and install cover bolts. Tighten bolts in a criss cross pattern, a little at a time. Torque flange bolts to 15 ft-lbs. Drain plug to 20 ft-lbs.
8. Remove fill plug and refill differential. *Refer to vehicle service or owners manual for the proper amount and type of lubricant.* PML differential covers add 1/2 to 1 quart to capacity. Contact us at the number below if you are unsure about the added capacity of your cover.
9. Torque fill & level check plugs to 12 ft-lbs. Allow at least one hour cure time prior to vehicle operation.