

# Installation Instructions for 52210 Crankcase Evacuation Kit

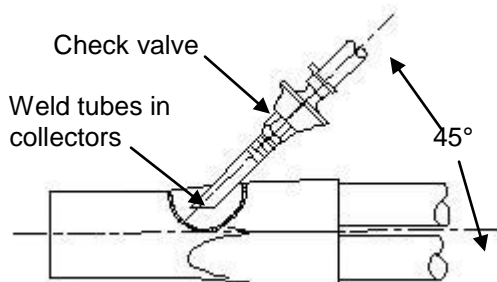
## WARNING!

Do not use with mufflers; oil may accumulate in the muffler and catch fire. Check for leaks before starting your vehicle.

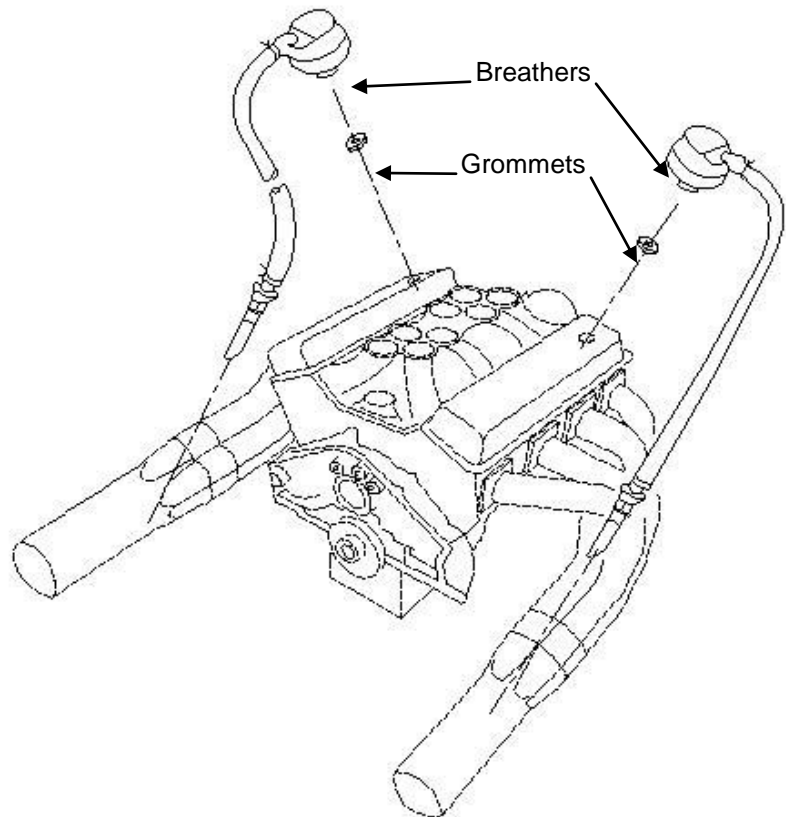
## Installation Instructions:

1. Remove the valve covers and determine an appropriate location for the breather hole on the flat top surface of the valve cover if one does not already exist. Note: the hole should never be directly over a rocker arm. Drill a 1-7/32" hole in each valve cover if required. See diagram 2.
2. Insert the grommets into each valve cover. Lightly oil the inner surface to aid installation of the breathers. Twist the breathers into the grommets and position the breather nipple in the direction of the header collector. The breathers should be a snug fit in the grommets so that air will not leak past either the breather or grommet.
3. Remove the headers or collectors and drill a 7/8" diameter hole on the top surface of each collector just behind the merge area. See diagram 1.
4. Use a round file to create an oblong opening in the collector for the threaded weld tube. The hole should be just long enough to position the threaded weld tube into the collector at a 45° angle.
5. Insert the threaded weld tube into the collector at a 45° angle. The tube should be inserted to a depth of 1/2" for a 2-1/2" to 3" collector and 3/4" for a 3-1/2" to 4" collector. Weld the tube into the collector. Be sure to weld completely around the tube to eliminate any possible leaks.
6. Install a thread sealant (#555-28011 thread sealant or equal) onto the threads of the check valve and thread the valve into the tube.
7. Install an appropriate length of -12AN hose (not included) between the check valve and the breather. **Be sure to allow clearance between the hose and the header so that contact will not ever occur.**

**Note:** Check for leaks before and after starting your vehicle



**Diagram 1**



**Diagram 2**