



CRANKCASE EVACUATION SYSTEM P/N 6002

1. Remove valve covers and drill a 1.22" hole in each cover if one does not already exist. Hole location should be on the top flat surface and not directly over a rocker arm oil passage. See diagram #2.
2. Install grommets in valve covers and lightly oil inner surface. Twist breathers into grommets. Fit should be tight so that air will not leak past the grommet or breather.
3. Remove header collectors and drill a 7/8" hole on the top surface just beyond the transition area. See diagram #1.
4. With a rat tail file, open up hole to create an oblong opening. Hole should be just long enough to position threaded pipe at a 45° angle.
5. Position the threaded pipe at a 45° angle. Depth should be 1/2" for 2-1/2 to 3" collectors and 3/4" for 3-1/2 to 4" collectors. See diagram. Weld all around for a complete seal.
6. Thread one way check valve onto welded pipe using PTFE tape for a proper seal.
7. Obtain adequate length of 5/8" heater hose and clamps to complete the installation.

CAUTION! Route heater hose so that contact with header pipes will never occur.

FIVE EASY STEPS FOR INSTALLATION

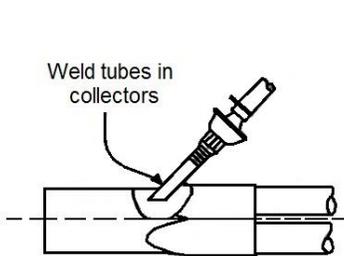


DIAGRAM 1

Seal engine (remove breathers, etc. & plug all openings)

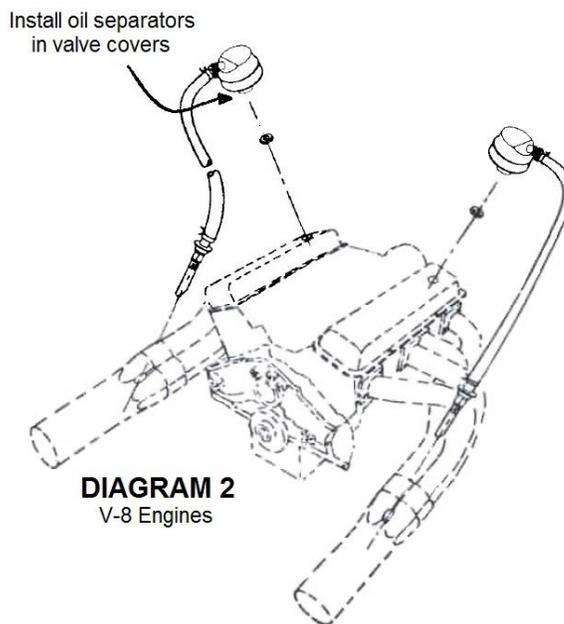


DIAGRAM 2

V-8 Engines

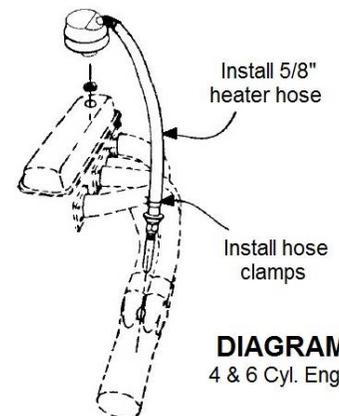


DIAGRAM 3
4 & 6 Cyl. Engines

Parts List:

- (2) Breathers
- (2) Breather Grommets
- (2) One Way Check Valves
- (2) Threaded Pipe Ext.

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