



Figure 1

Figure 2

Installation Instructions

Recommended Uses: Racing engines with vacuum pumps, forced induction, high performance.

Steps:

- **1.** Ensure all sealing surfaces are clean and free of adhesives and old gasket residue. Use care when scraping aluminum rails as they can be damaged by sharp blades.
- 2. If the valve cover design is symmetrical there are two options for installation:
 - **a.** Porous cast-iron rails seal better with the cork side against the head (see figure 1).
 - **b.** Machined rails can be narrow and sharp, to prevent cutting the gasket, place the Tuff-Back side against the head (see figure 2).
- **3.** Though not required, valve cover gaskets are commonly affixed to the valve cover with an adhesive. *Silicone sealer is NOT recommended for this purpose*. Use a gasket adhesive such as Gasgacinch (SCE part number G-1614).
- **4.** Valve cover bolts should not be over-tightened as thin metal covers may dimple and aluminum threads may strip (¼" coarse thread torque value = 6-8 ft lbs).
- 5. It is recommended to re-check bolt torque after 2 heat cycles.