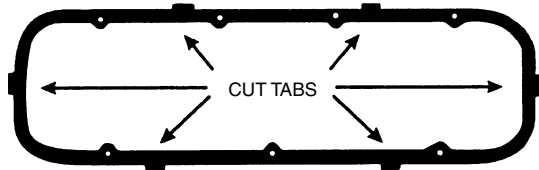
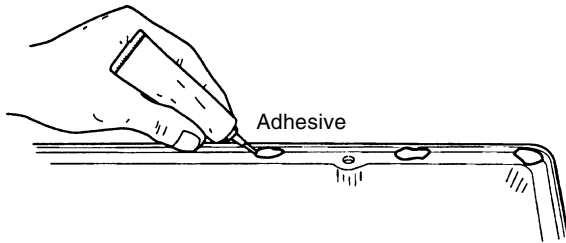


VALVE COVER GASKET



TYPICAL ILLUSTRATION

PRIOR TO INSTALLATION of cover check fit of gasket. If necessary, remove gasket tabs. Cut tabs using a sharp blade.



ATTACH AND ALIGN GASKET. Apply quick-drying adhesive sparingly in several places on the mating surface of cover. If gasket has installation tabs, adhesive is **not** required. Mount gasket on cover. **Allow time for adhesive to set.** Test for slippage with light pressure. If gasket moves, allow more time.

INTAKE MANIFOLD GASKET

V-TYPE ENGINES - FIBER SIDE GASKET(S) ALONG WITH FRONT AND REAR END SEAL(S): Attach and align gasket(s) and end seal(s) using quick drying adhesive sparingly. **PRIOR TO INSTALLING INTAKE MANIFOLD** apply a dab of silicone sealer where all gaskets and seal meet.

INLINE ENGINES: Attach and align gaskets to cylinder heads.

EXHAUST MANIFOLD GASKET

ATTACH AND ALIGN GASKET(S) . If gasket has only one steel faced side, install steel side towards manifold.



FEL-PRO INSTALLATION TIPS

GENERAL INSTRUCTIONS

CLEAN MATING SURFACE Use a degreaser.

CLEAN THREADS of bolts/studs; for nuts/threaded holes use a bottoming tap.

BOLTS PREPARATION: Those **entering** coolant passages require a pliable non-hardening sealer on threads and underside of bolt heads. Those **not entering** coolant passages require oil on threads and underside of bolt heads.

Exhaust Assembly: Apply a high temperature lubricant such as anti-seize lubricant to threadings.

CHECK CASTINGS for flatness. Straighten, resurface or replace if needed. **CYLINDER HEAD AND BLOCK:** Refer to OEM manual to determine flatness tolerances and resurfacing limitations.

FINAL ASSEMBLY Torque all fasteners to OEM specifications unless noted. **CYLINDER HEAD** torquing is critical; we recommend that you confirm with OEM.

HEAD GASKET



No holes in cylinder block or with 1 end hole, use 8180 PT-2



Holes in cylinder block, use 8523 PT.

IMPORTANT: There are 2 series of coolant configurations for the 427 and 454 C.I.D. engines. Only use head gasket 8523 PT on the engine blocks **having** the 3 additional coolant holes. Engine blocks not having the extra coolant holes can only use head gasket 8180 PT-2.

ATTACH AND ALIGN GASKET(S) FOLLOWING ANY DIRECTIONAL MARKINGS SHOWN ON THE GASKET. If not markings exist, simply install the gasket by matching the gasket to engine deck surface.

FIBER FACED GASKET(S) are to be installed dry. **METAL FACED GASKET(S)** require a thin even coat of a general purpose gasket sealer to be applied to the metal side(s) of the gasket.

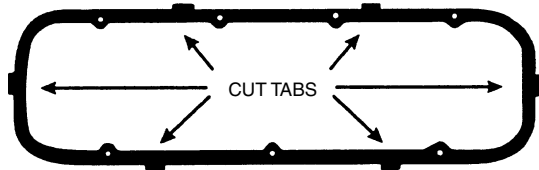
VALVE STEM SEALS

The valve stem seals included in this set are to be used where the spring and damper assembly minimum I.D. is 1 inch.

UMBRELLA TYPE SEAL: Start valve stem seal over valve stem and push seal down on seal body until it touches top of valve stem guide or "boss". The seal will find its proper position on the stem once the engine starts.

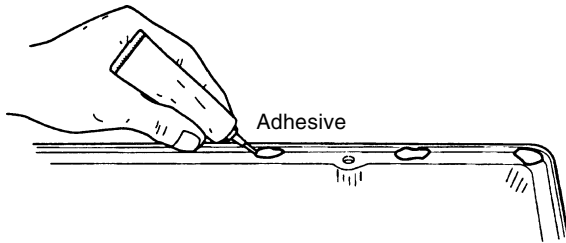
REPLACE VALVE SPRING ASSEMBLIES. Compress springs just enough to install keepers. **IMPORTANT:** Excessive compression can result in spring retainer damaging valve stem seal. Release spring carefully.

VALVE COVER GASKET



TYPICAL ILLUSTRATION

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