



## FEL-PRO INSTALLATION TIPS

Fel-Pro products are the result of exhaustive research and strict quality control. However, no sealing product is better than the quality of its installation.

### HEAD GASKET

**IMPORTANT:** There are 2 series of coolant configuration for the 250 engines. Only use head gasket 8695 PT on the engine blocks **having** 3 triangular shaped coolant holes located between cylinder 1 & 2, 3 & 4 and 5 & 6. Engine blocks **not having** the triangular shaped coolant holes can only use head gasket 8501 PT-1.

**CLEAN MATING SURFACES** of all foreign materials. You may wish to use a degreaser.

**CHECK HEAD AND BLOCK** for flatness. Refer to OEM manual to determine flatness tolerances and resurfacing limitations.

**CLEAR ALL THREADED HOLES** in the block by using a bottoming tap. Tap below the maximum bolt penetration to prevent bottoming.

**CLEAN ALL BOLT THREADS** by using a wire brush. Lubricate the underside of **every** bolt head with oil. Determine which bolts extend into the coolant passages. Those **entering** the coolant passages require a pliable non-hardening sealer on the threads. Those bolts **not entering** the coolant passages require oil on the threads.

**ATTACH AND ALIGN GASKET(S) FOLLOWING ANY DIRECTIONAL MARKINGS SHOWN ON THE GASKET.** If no markings exist, 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 thing even coat of general purpose sealer, to be applied to the metal side(s) of the gasket.

**REINSTALL CYLINDER HEAD(S) TO ENGINE.** Torque securely to OEM specifications.

**TEST RUN ENGINE.** Check all mating areas thoroughly to determine that all seals hold during operation.

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