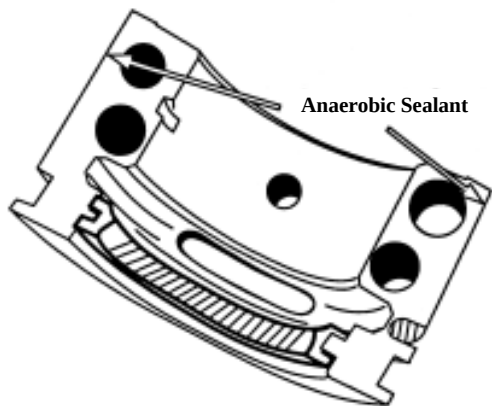




**PRIOR TO INSTALLING THE REAR MAIN BEARING CAP** apply an anaerobic sealant to either the rear main bearing cap or cylinder block mating surfaces. **Never** apply sealant on the ends of the seals.

**REINSTALL CAP TO CYLINDER BLOCK.** Torque to OEM specifications.

### OIL PAN GASKET



To effectively seal this sophisticated engine application, FEL-PRO has included Perma-DRY® molded rubber gasket(s) in this set.

#### ATTACH AND ALIGN GASKET TO PAN.

---

**IMPORTANT:** This molded rubber silicone gasket must be installed **DRY** without any chemical adhesive.

---

# FIT

## FEL-PRO INSTALLATION TIPS

### GENERAL INSTRUCTIONS

**CLEAN MATING SURFACES** of all foreign material. Use a degreaser.

**CLEAN THREADS** of bolts/studs using a wire brush; all nuts/threaded holes use a bottoming tap.

**Determine Which Bolts** extend into the coolant passages. Those **entering** the coolant passages require a pliable non-hardening sealer on the bolt threads and the underside of bolt head. Those **not entering** the coolant passages require oil on the bolt threads and underside of the bolt head.

**Exhaust Assembly:** Apply a high temperature anti-seize lubricant to the threadings.

**CHECK ALL CASTINGS** for flatness; straighten, resurface or replace if out of flat conditions exists.

**FINAL ASSEMBLY** always requires torquing of fasteners according to OEM specifications. For certain assemblies we have provided specific torquing specifications.

**Some procedures may be repeated with additional specific information for your application.**

### MISCELLANEOUS FLUID SEALING GASKET(S)/SEAL(S)

**ATTACH AND ALIGN GASKET(S)/SEAL(S):** If supplementary sealer is desired, apply a thin coat of gasket sealer to both sides of gasket(s). However, molded rubber gasket(s) or those with colored sealing beads, install **DRY**.

### TIMING COVER SEALS

**PRIOR TO INSTALLING THE ROTATING SHAFT AND/OR SEAL** apply a thin coat of lubricant, such as grease, on the sealing lip and shaft.

**IMPORTANT:** Do not install any seal without break-in lubricant protection.

**IMPORTANT:** Rubber seals are properly installed when its largest raised sealing lip is closest towards engine.

### REAR MAIN BEARING SEAL

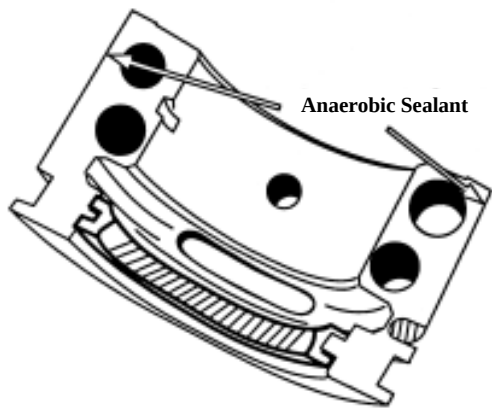
**INSTALL SEAL HALVES** into the grooves of the cap and block. The seals are properly installed when its largest raised sealing lip is toward the front of the engine. Make certain that the ends of the seals are flush with the face of the cap and block.

**LUBRICATE SURFACE** of seal lip and crankshaft by applying a thin coat of motor oil or grease. If engine will not be started within several days, grease is recommended.

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**IMPORTANT:** Never install any seal without break-in lubricant protection.

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