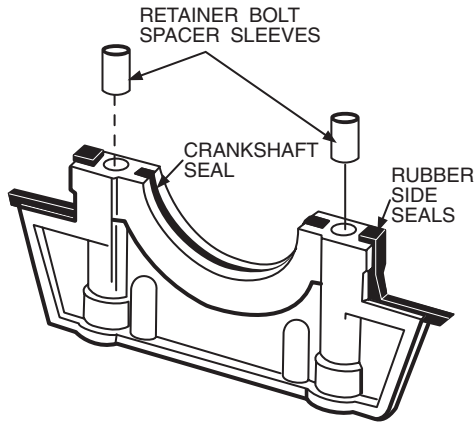


## FOR 6 CYLINDER ENGINES



**INSTALL RUBBER SIDE SEAL** into the side cavities of the seal retainer.

**PRIOR TO INSTALLING THE SEAL RETAINER** install the two retainer bolt spacer sleeves into the bolt holes of the cap.

**REINSTALL SEAL RETAINER TO CYLINDER BLOCK.** Torque to OEM specifications.

## FOR 8 CYLINDER ENGINES

**INSTALL FIBER SIDE SEALS** by soaking the seals in mineral spirits. Then install soaked seals into the side cavities of the rear main bearing cap. Soaked seals will begin to swell after exposure to normal engine running temperature.

# FIT<sup>®</sup>

## FEL-PRO INSTALLATION TIPS

### REAR MAIN BEARING SEAL

To properly install the rear main bearing seals it is necessary to install both seal halves as a pair.

**CLEAN MATING SURFACES** (cap, block and grooves of cap and block). You may wish to use a degreaser.

Check cap and block for steel pins. If steel pins exist in the casting grooves remove pins before installing molded rubber seals (presence of pins indicate prior installation of rope type seals).

**REMOVE NICKS AND SCRATCHES (IF ANY) FROM THE CRANKSHAFT SEALING SURFACE** using a crocus cloth.

**MOLDED RUBBER SEALS:** Install the seals into the grooves of the cap and block firmly pressing the seals into the grooves.

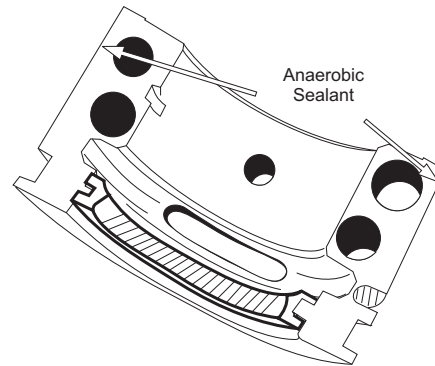
Make certain that the ends of the seals are flush with the face of the cap and block.

---

**IMPORTANT:** Install seals using the "shoehorn" installation aid, included in this set. Place shoehorn underneath the seals to protect them from the sharp casting edges.

---

The seal is properly installed when its largest raised lip is toward the front of the engine.



**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.

**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.

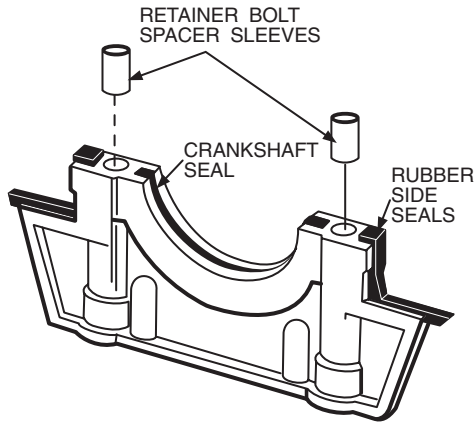
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**IMPORTANT:** Never install any seal without break-in lubricant protection.

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

## FOR 6 CYLINDER ENGINES



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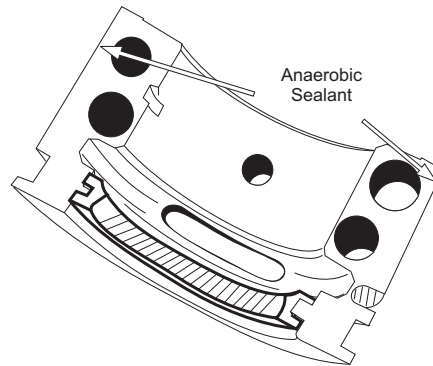
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**REINSTALL CAP TO CYLINDER BLOCK.** Torque to OEM specifications.