



FEL-PRO INSTALLATION TIPS

REAR MAIN BEARING SEAL

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

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

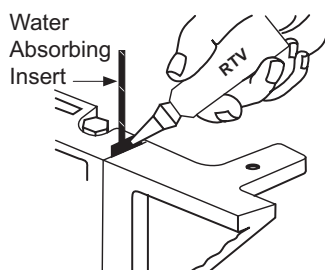
INSTALL SEAL into the recessed cavity of the seal retainer. The seal is properly installed when its largest raised sealing lip is toward the **front** of the engine. (Seals with a metal garter spring require the spring to face towards the **front** of the engine.)

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.

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

REINSTALL CAP TO CYLINDER BLOCK.

Torque to OEM specifications.



- Continued -

FILL SIDE SEAL CAVITIES with silicone sealer (RTV).

Place a small washer over the nozzle of the RTV tube (washer should fit snugly).

Cut nozzle flush to washer.

Position nozzle into side cavity and force RTV into the cavity until full. When properly filled RTV will extrude from the cap to block mating surface.

Install water absorbing inserts*. Dip the inserts in water. Then center position the inserts into the RTV filled cavities (these wet inserts are permanently installed and will cure the RTV).

Wipe off excess RTV.

ATTACH AND ALIGN SEAL RETAINER GASKET. Apply a thin coat of gasket sealer to both sides of gasket(s).

* U.S. Patent No. 4,157,369

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

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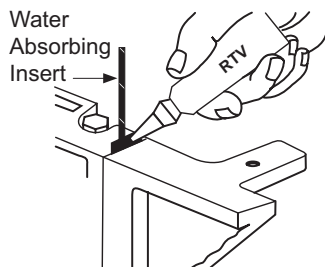
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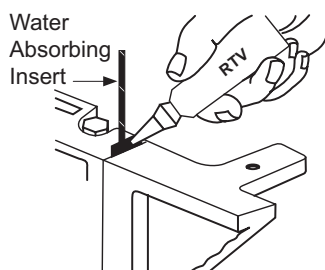
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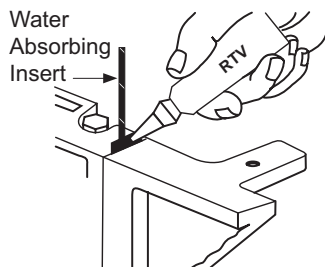
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