



## 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.

**NOTE:** RTV is included in this set.

### INTAKE MANIFOLD GASKET

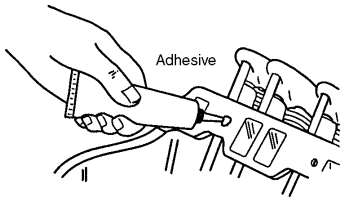


Rear restricted port

Install the intake manifold side rail gaskets with the restricted port toward the rear of engine.

**CLEAN MATING SURFACES** of all foreign material including old gaskets, RTV and oil. You may wish to use a degreaser.

**CHECK MANIFOLD CASTINGS** for flatness of gasket surface. Resurface or replace if severely distorted or corroded.



**ATTACH AND ALIGN GASKET(S) TO CYLINDER HEAD(S).** Apply quick-drying adhesive sparingly in several places on the cylinder heads. Mount gasket(s) on cylinder head(s). **Allow time for adhesive to set.** Test for slippage with light pressure. If gasket moves, allow more time.

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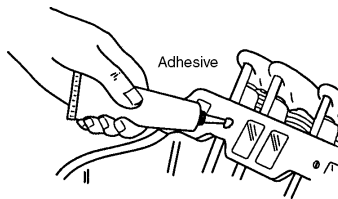


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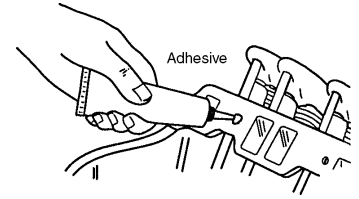


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Install the intake manifold side rail gaskets with the restricted port toward the rear of engine.

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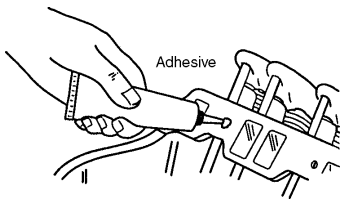


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Install the intake manifold side rail gaskets with the restricted port toward the rear of engine.

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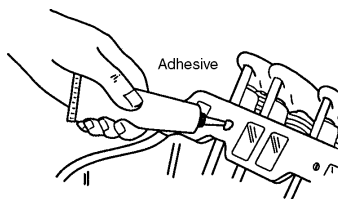


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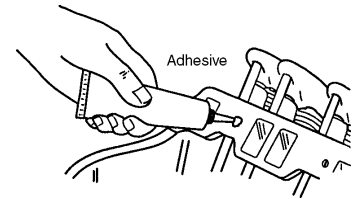


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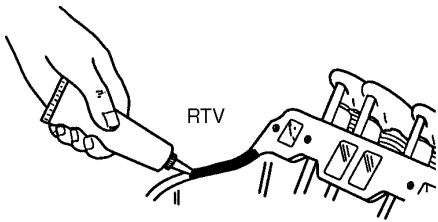
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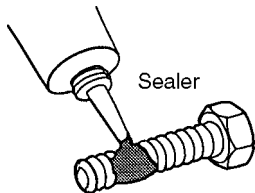
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**CREATE INTAKE MANIFOLD END SEALS** by applying a continuous 3/16" bead of silicone sealer, such as RTV, across the front and rear ends of the cylinder block, from one cylinder head to the other.

**IMMEDIATELY PROCEED** to the next step, as RTV normally sets up in 10-15 minutes.

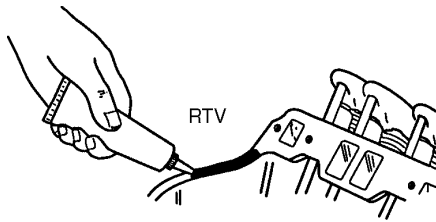


**REINSTALL INTAKE MANIFOLD TO ENGINE** while RTV is still wet.

**IMPORTANT:** The bolts attaching the manifold to the heads should be coated with a thread locking sealer. Torque securely to OEM specifications.

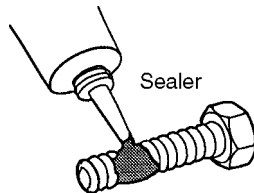
**TEST RUN ENGINE.** Check all mating areas thoroughly to determine that all seals hold during operation.

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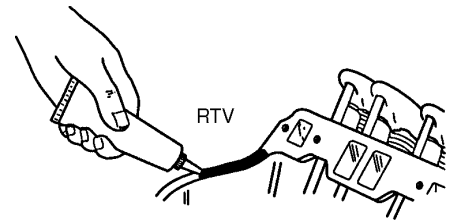


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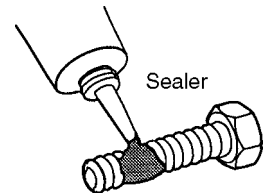
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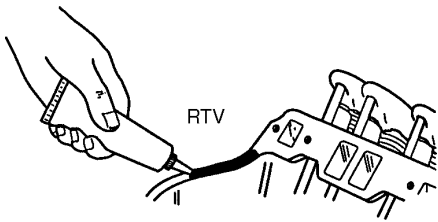


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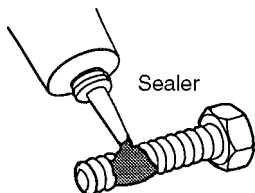
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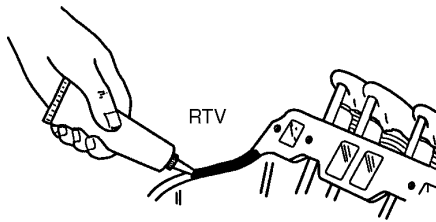


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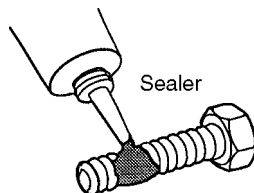
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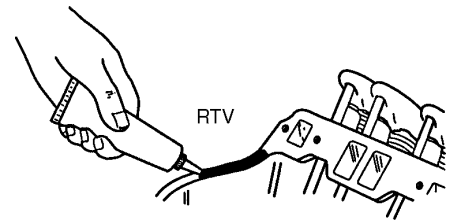


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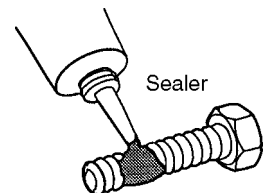
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