



## 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.

### REMOVAL AND INSTALLATION OF TIMING COVER WHEN OIL PAN HAS NOT BEEN REMOVED

#### TIMING COVER SEAL

Wipe a thin film of lubricant on sealing lip and on shaft before installation.

NEVER INSTALL ANY SEAL WITHOUT BREAK-IN LUBRICANT PROTECTION.

#### OIL PAN FRONT SEAL

On 1967 and earlier application, the Chevrolet supplied oil pan front seal was a 6-bolt design. **Chevrolet has made the 6-bolt design obsolete.** The 2-bolt design seal, supplied in this set, will effectively replace the 6-bolt design, however, the 4 center bolts will not be used.



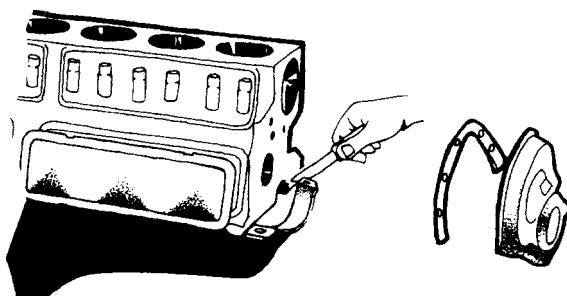
2-Bolt Design - Included in set.



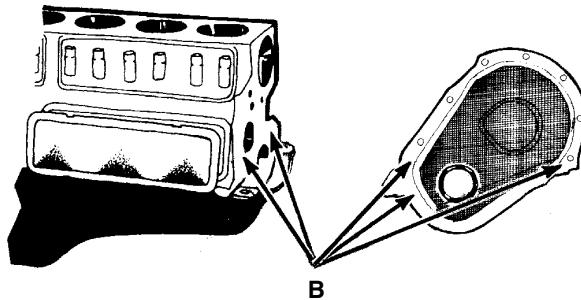
6-Bolt Design - Replace with 2-bolt design.

#### OIL PAN END AND TIMING COVER GASKET

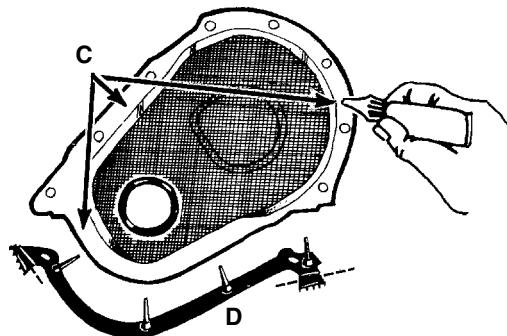
1. Remove the two oil pan-to-front cover screws.
2. Remove front cover-to-block screws.
3. Pull cover forward slightly, only enough to permit cutting of oil pan front seal.



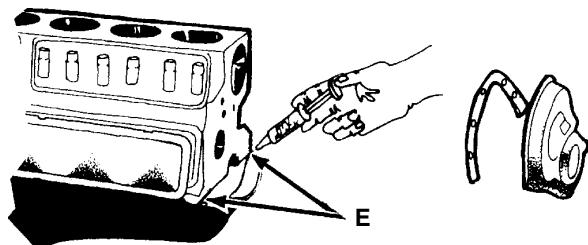
4. Using a sharp knife, cut oil pan front seal flush with cylinder block at both sides of cover. "A".
5. Remove front cover and attached portion oil pan front seal.



6. Clean all flange surfaces of timing cover, cylinder block, and exposed lip of oil pan front. "B".
7. Place new timing cover gasket in position on cover using an adhesive.
8. Install oil pan front seal to front cover, pressing tips into holes provided in cover. "D".



9. Trim tabs of new oil pan front seal even with the back of the front cover.



10. Apply a 1/8" bead of RTV Black silicone rubber sealer to the joint formed at the oil pan and cylinder block. "E"
11. Place cover in position; install oil pan bolts in cover, tighten evenly and slowly until front cover-to-block bolt holes line up. Install front cover -to-block bolts and tighten evenly.

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



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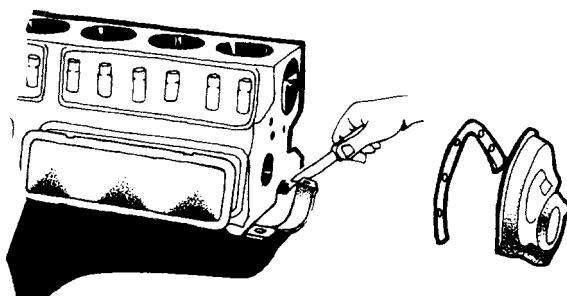
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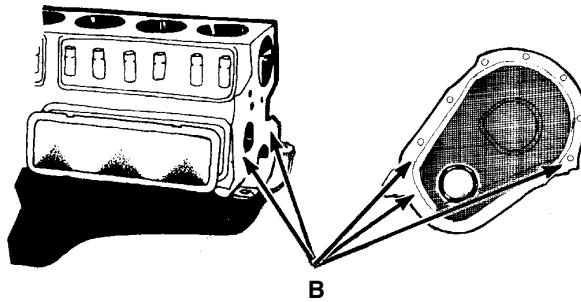
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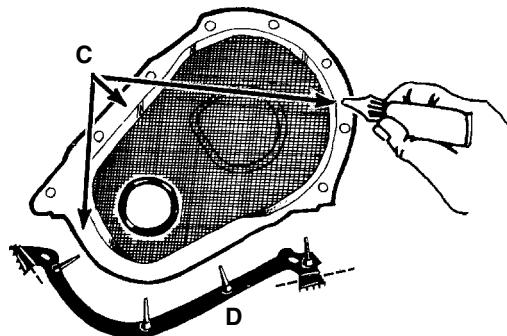
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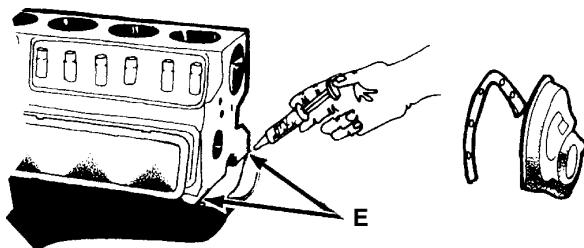
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