



## Rear Main Seal Conversion Adapter

Chevrolet 1986-Up, V6 262 CID & V8 Small Block - use early or late style oil pan. Enables installation of a crank that originally accepted a two-piece seal in a one-piece seal type block. Billet aluminum construction.



### Follow These Steps:

1. Check mounting surface on rear of block. Sometimes the factory does not finish machining the area above the two upper mounting holes. If this is the case, use a file or deburring tool to smooth this area.
2. Install small diameter of alignment tool ALL26127 into rear main bearing housing bore without a bearing. The larger diameter end of the installation tool will protrude from the rear of the casting. Install the rear main bearing cap and torque main bearing bolts to 50lb/ft.
3. Apply a light amount of oil on the protruding end of tool.
4. Apply a light film of RTV sealer to block contact half of ALL26125 / ALL26126 Seal Holder. At this point assemble the two halves of seal holder and evenly tighten the retaining bolts so that ALL26125 / ALL26126 will slide freely on the alignment tool without binding.
5. Gently push ALL26125 / ALL26126 against the block (CAUTION: Do NOT install holder alignment dowel in block.) making certain that there is no movement of ALL26127 tool as you do so. NOTE: There may be a small difference in length between the oil pan rail of the block casting and the seal holder; this is normal and will be taken up by the oil pan gasket and a small amount of RTV sealer. DO NOT ATTEMPT TO ALTER THE ALIGNMENT OF THE SEAL HOLDER FOR THIS REASON.
6. Install Loctite #262 or equivalent on all four mounting bolts. Install bolts in rear of block casting and torque to specifications in an appropriate sequential pattern.

**Without the use of ALL26127 Alignment Tool or the appropriate use of a dial indicator to verify the alignment of the seal holder with the center line of the crankshaft, severe leaks and engine failure may occur.**

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