

Installation Instructions for: Rear Main Seals



Sealant.

SCE recommends a light layer of Gasegacinch on the seal backing and on the main-cap-to-block mating surface outboard of the seal. Do not use silicone on the seal backing.

Seal Orientation.

Correctly installed as shown, the lip should extend inwardly, toward the engine crank case (circles). This orientation of the seal causes the seal lip to be pressed against the crankshaft as crankcase pressure increases.

Seal Surface Ribbs.

Upon close inspection you will notice the seal contact surface is finely ribbed. The ribs of automotive rear main seals are molded directionally to 'pump' oil back to the engine with standard counter-clockwise rotation when viewed from the driver's seat (arrow). Many marine engines rotate in the opposite direction, correct rear main seals for these marine engines will have the ribs molded for reverse rotation.

