



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.

OIL PAN GASKET

NOTE: Silicone sealer is included in this set.

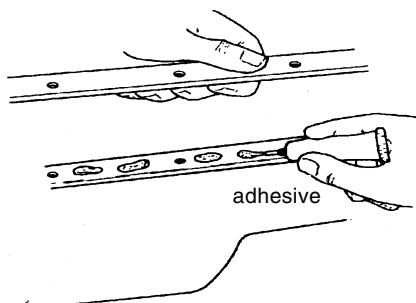
FRONT SEAL: Some engines may have a timing cover **without** holes in the bottom flange to accommodate the molded rubber.

FRONT OIL PAN SEAL included in this set. In such cases **DO NOT** use the seal provided. Instead, apply a 3/16" bead of silicone sealer between the timing cover and the oil pan. **DO NOT** delay installation as sealer normally sets up in 10-15 minutes.

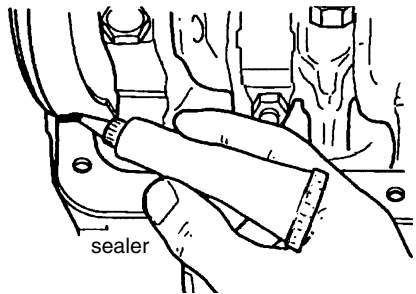
REAR SEAL: Some engines use a rear main bearing cap **without** a groove to retain the **REAR OIL PAN SEAL** included in this set. In such cases **DO NOT** use the seal provided. Instead, apply a 3/16" bead of silicone sealer across the surface of the rear main bearing cap. **DO NOT** delay installation as sealer normally sets up in 10-15 minutes.

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

CHECK PAN FLANGES for flatness. Straighten stamped metal pans. Replace if severely distorted. Distorted cast aluminum or plastic pans are difficult to straighten and should be replaced.



ATTACH AND ALIGN GASKET(S): Apply quick drying adhesive sparingly in several places on the engine casting or oil pan (depending upon engine model). Mount gasket (or gaskets and seals, if multipiece) on surface where adhesive was applied. **Allow time for adhesive to set.** Test for slippage with light pressure. If gasket moves, allow more time.



PRIOR TO REINSTALLING OIL PAN apply a small dab of silicone sealer where all gaskets and seal(s) meet. **IMMEDIATELY PROCEED** to the next step, as sealer normally sets up in 10-15 minutes.

REINSTALL OIL PAN TO ENGINE. Install cap screws, finger tight. Torque cap screws to OEM specifications. Over-torquing can distort pan and cause leakage.

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



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.

OIL PAN GASKET

NOTE: Silicone sealer is included in this set.

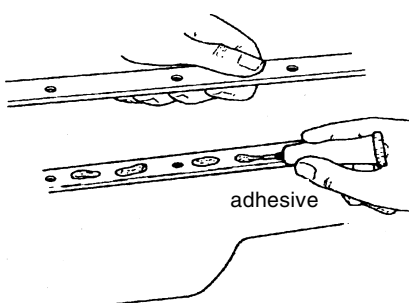
FRONT SEAL: Some engines may have a timing cover **without** holes in the bottom flange to accommodate the molded rubber.

FRONT OIL PAN SEAL included in this set. In such cases **DO NOT** use the seal provided. Instead, apply a 3/16" bead of silicone sealer between the timing cover and the oil pan. **DO NOT** delay installation as sealer normally sets up in 10-15 minutes.

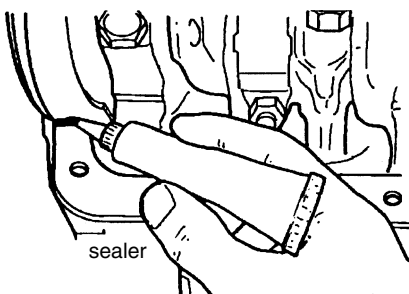
REAR SEAL: Some engines use a rear main bearing cap **without** a groove to retain the **REAR OIL PAN SEAL** included in this set. In such cases **DO NOT** use the seal provided. Instead, apply a 3/16" bead of silicone sealer across the surface of the rear main bearing cap. **DO NOT** delay installation as sealer normally sets up in 10-15 minutes.

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

CHECK PAN FLANGES for flatness. Straighten stamped metal pans. Replace if severely distorted. Distorted cast aluminum or plastic pans are difficult to straighten and should be replaced.



ATTACH AND ALIGN GASKET(S): Apply quick drying adhesive sparingly in several places on the engine casting or oil pan (depending upon engine model). Mount gasket (or gaskets and seals, if multipiece) on surface where adhesive was applied. **Allow time for adhesive to set.** Test for slippage with light pressure. If gasket moves, allow more time.



PRIOR TO REINSTALLING OIL PAN apply a small dab of silicone sealer where all gaskets and seal(s) meet. **IMMEDIATELY PROCEED** to the next step, as sealer normally sets up in 10-15 minutes.

REINSTALL OIL PAN TO ENGINE. Install cap screws, finger tight. Torque cap screws to OEM specifications. Over-torquing can distort pan and cause leakage.

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



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.

OIL PAN GASKET

NOTE: Silicone sealer is included in this set.

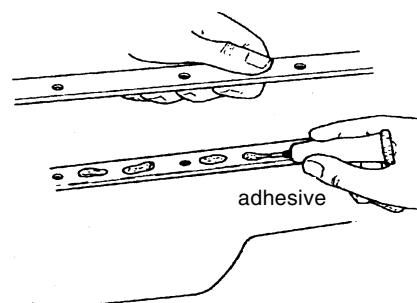
FRONT SEAL: Some engines may have a timing cover **without** holes in the bottom flange to accommodate the molded rubber.

FRONT OIL PAN SEAL included in this set. In such cases **DO NOT** use the seal provided. Instead, apply a 3/16" bead of silicone sealer between the timing cover and the oil pan. **DO NOT** delay installation as sealer normally sets up in 10-15 minutes.

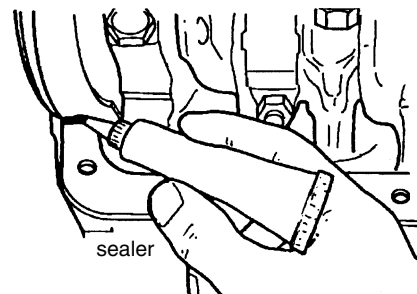
REAR SEAL: Some engines use a rear main bearing cap **without** a groove to retain the **REAR OIL PAN SEAL** included in this set. In such cases **DO NOT** use the seal provided. Instead, apply a 3/16" bead of silicone sealer across the surface of the rear main bearing cap. **DO NOT** delay installation as sealer normally sets up in 10-15 minutes.

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

CHECK PAN FLANGES for flatness. Straighten stamped metal pans. Replace if severely distorted. Distorted cast aluminum or plastic pans are difficult to straighten and should be replaced.



ATTACH AND ALIGN GASKET(S): Apply quick drying adhesive sparingly in several places on the engine casting or oil pan (depending upon engine model). Mount gasket (or gaskets and seals, if multipiece) on surface where adhesive was applied. **Allow time for adhesive to set.** Test for slippage with light pressure. If gasket moves, allow more time.



PRIOR TO REINSTALLING OIL PAN apply a small dab of silicone sealer where all gaskets and seal(s) meet. **IMMEDIATELY PROCEED** to the next step, as sealer normally sets up in 10-15 minutes.

REINSTALL OIL PAN TO ENGINE. Install cap screws, finger tight. Torque cap screws to OEM specifications. Over-torquing can distort pan and cause leakage.

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