



FEL-PRO INSTALLATION TIPS

VALVE STEM SEALS

REMOVE SPRING ASSEMBLIES, KEEPERS and the old valve stem seals.

REMOVE BURRS (IF ANY) FROM VALVE STEMS. Use a fine stone or crocus cloth. Clean stems thoroughly to remove all abrasives or dust particles. Lubricate lightly.

INSERT VALVES INTO GUIDES of cylinder head assembly. Place assembly on a flat covered surface to prevent damage to valve heads and cylinder head gasket surface.

SUPPORT OR PROP UP EACH VALVE HEAD with a wood block or other resilient material prior to installing seals.

INSTALL NEW SEALS. (70393 / 70530)

NYLON TYPE SEAL. Place directly on valve stem seal.

TAP SEAL DOWN gently using provided plastic tube placed over stem. Move seal down approximately halfway on stem. The seal will find its proper position on the stem once the engine starts.

- Continued -

REPLACE VALVE SPRING ASSEMBLIES. Compress springs just enough to install keepers.

IMPORTANT: Excessive compression can result in spring retainer damaging valve stem seal. Release spring carefully.

- **INSTALL NEW SEALS (70529)**
- **NYLON TYPE SEAL, SNAP INTO BOTTOM OF RETAINER .**
- **GENTLY INSTALL THE VALVE AND VALVE STEM SEAL INTO THE HEAD.**
- **REPLACE VALVE SPRING ASSEMBLIES, COMPRESS SPRING JUST ENOUGH TO INSTALL KEEPERS.**

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