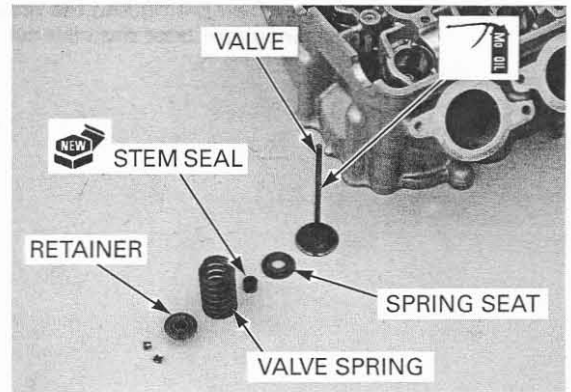


Install the valve spring seats.
Install the new stem seals.

Lubricate the valve stems with molybdenum oil solution.
Insert the valve into the valve guide while turning it slowly to avoid damage to the stem seal.



The exhaust valve springs have orange paint marks and the intake valve springs have gray paint marks.

Install the valve springs with the tightly wound coils facing the combustion chamber.
Install the valve spring retainer.

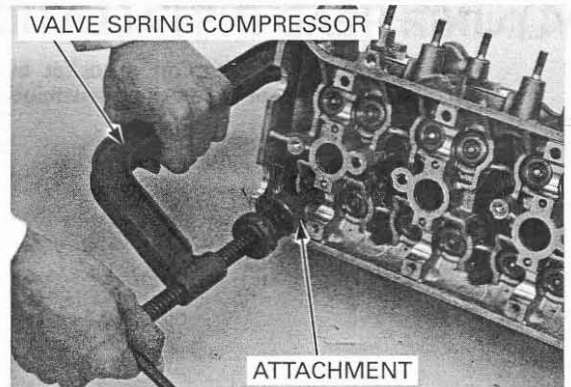


Grease the cotters to ease installation.

Install the valve cotters using the special tool as shown.

NOTE:
To prevent loss of tension, do not compress the valve spring more than necessary.

TOOLS:
Valve spring compressor 07757-0010000
Valve spring compressor attachment 07959-KM30101



Support the cylinder head above the work bench surface to prevent possible valve damage.

Tap the valve stems gently with two plastic hammers as shown to seat the cotters firmly.

Install and tighten the spark plugs.
TORQUE: 16 N·m (1.6 kgf·m, 12 lbf·ft)

