

## CYLINDER HEAD/VALVES

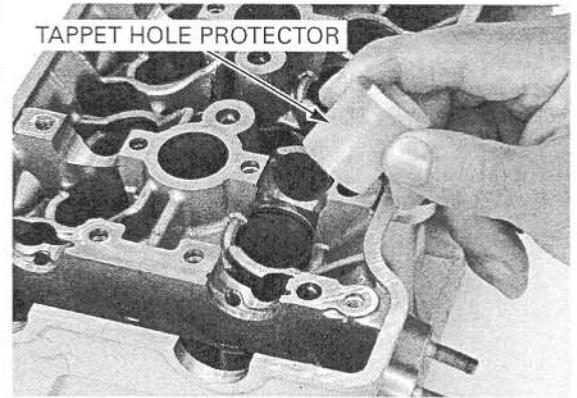
Blow through all oil passages in the cylinder head with compressed air.

Install the tappet hole protector into the valve lifter bore.

**TOOL:**

Tappet hole protector

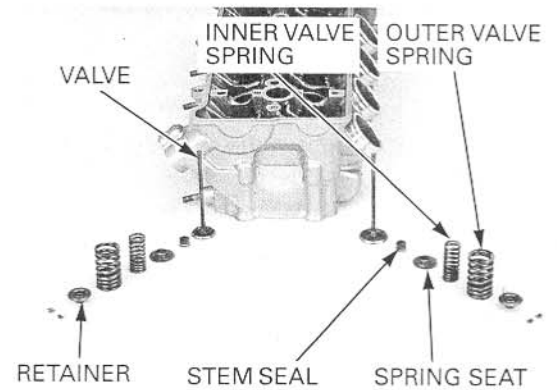
07HMG-MR70002  
(not available in U.S.A.) or refer to page 9-15 for alternative tool



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

Lubricate the valve stems with molybdenum oil solution.

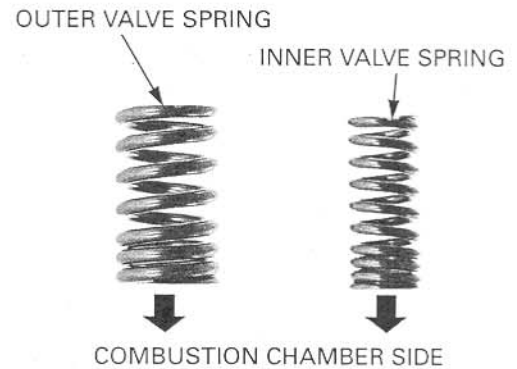
Insert the valve into the valve guide while turning it slowly to avoid damage to the stem seal.



*The exhaust valve springs has a orange paint marks and the intake valve springs has blue 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

