

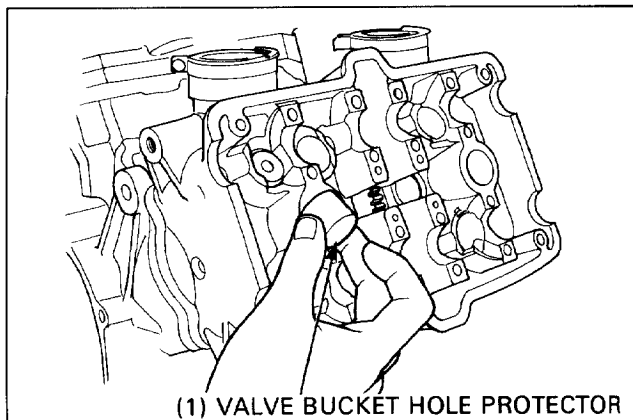
Valve Cotters Removal/Installation

Remove the valve buckets and shims.
Install the valve bucket hole protector into the cylinder head-bucket sliding surface.

S TOOL

Valve bucket hole protector

07HMG-MR70001

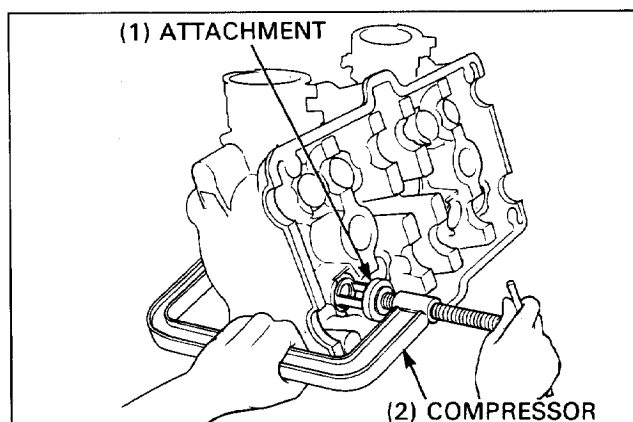


Install the valve spring compressor onto the valve and compress the valve spring.
Remove (or install) the valve cotters.

S TOOL

Valve spring compressor attachment
Valve spring compressor

07959-KM30101
07757-0010000



Camshaft Idle Gear Case Installation

Install the camshaft idle gear case dowel pins until they are bottomed.

NOTE

- If the dowel pins are not installed properly, the camshaft idle gear may not engage with the timing gear.
- The identification mark "F" (front) or "R" (rear) is stamped on each gear case. Install the gear cases in the correct cylinders.

Install the camshaft idle gear case onto the cylinder so that the idle gear engages with the timing gear on the crankshaft.

Install a new sealing washer and the mounting bolts.
Tighten the bolts gradually in the order as shown.

Torque:

6mm bolt: 10N·m (1.0kg·m, 7ft·lb)

8mm bolt: 23N·m (2.3kg·m, 17ft·lb)

