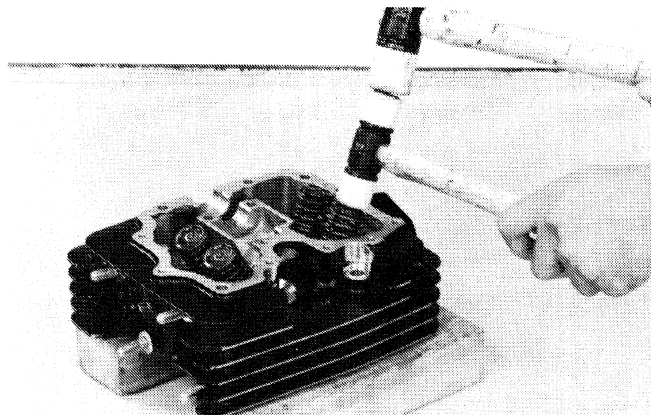


Tap the valve stems gently with a plastic hammer to firmly seat the cotters.

**CAUTION**

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

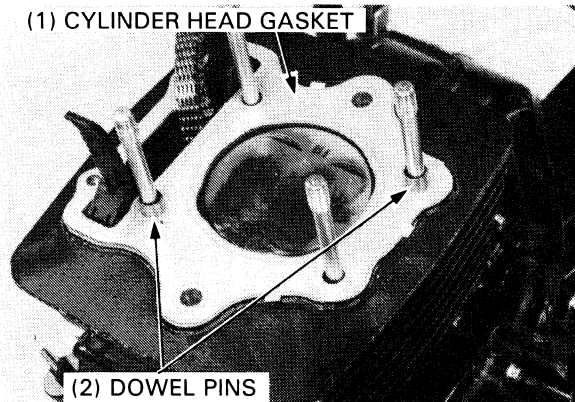


**CYLINDER HEAD INSTALLATION**

Make sure that the cylinder head gasket is in good condition. If it is warped or damaged, replace it with a new one.

Install the two dowel pins and the cylinder head gasket.

(1) CYLINDER HEAD GASKET



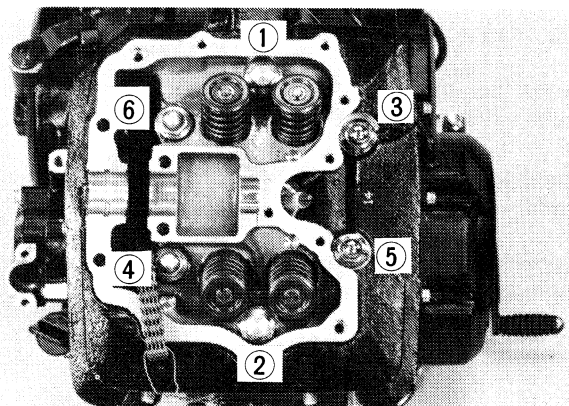
(2) DOWEL PINS

Install the cylinder head, then install the cap nuts and bolts in the sequence shown in 2 or 3 steps.

**TORQUE:**

- CAP NUT:** 35–45 N·m  
(3.5–4.5 kg-m, 25–32 ft-lb)
- BOLT:** 35–45 N·m  
(3.5–4.5 kg-m, 25–32 ft-lb)

Install the camshaft and the cylinder head cover.



Make sure that the oil pipe and oil bolts are not clogged and the sealing washers are in good condition.

