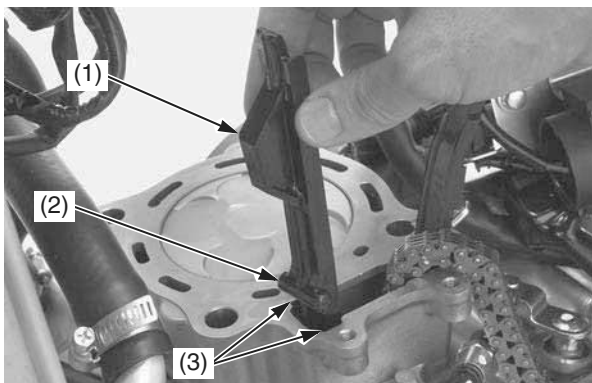


Piston/Piston Rings/Piston Pin

Cylinder Head Installation

1. Clean any gasket material off cylinder head.
2. Install the cam chain guide (1) and fit the cam chain guide tabs (2) in the cylinder cut-outs (3).
Push the guide until it bottoms in the crankcase guide groove.

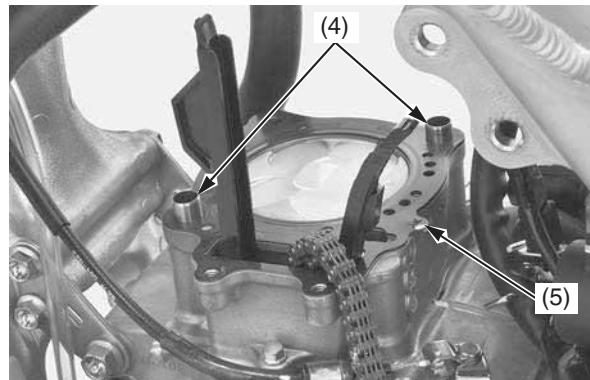


(1) cam chain guide (3) cylinder cut-outs
(2) cam chain guide tabs

3. Install the dowel pins (4) and a new cylinder head gasket (5).

NOTICE

Do not let the dowel pins fall into the crankcase.



(4) dowel pins
(5) cylinder head gasket (new)

4. Route the cam chain through the cylinder head and install the cylinder head (6).

NOTICE

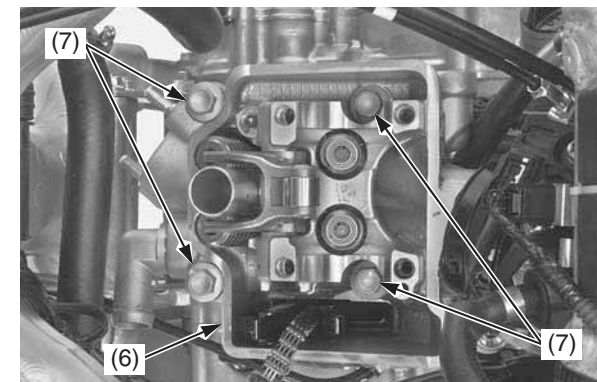
Do not damage mating surfaces when installing the cylinder head.

5. Apply engine oil to all cylinder head B bolt threads and seating surface.
Install the washers and cylinder head B bolts (7).
Install the cylinder bolt (8) and cylinder head A bolts (9).

6. Tighten the washers and cylinder head B bolts to the specified torque in a crisscross pattern in two or three steps:
33 lbf-ft (45 N·m, 4.6 kgf·m)

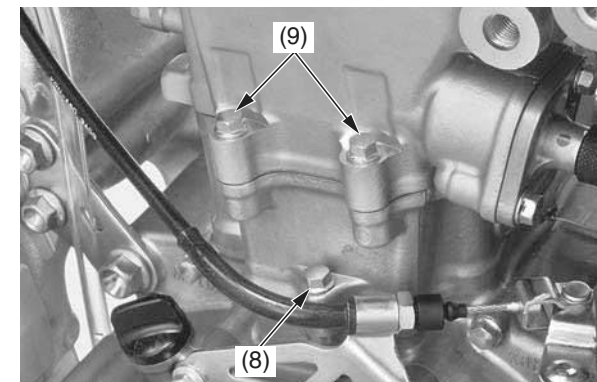
NOTICE

Do not let the washers fall into the crankcase.



(6) cylinder head
(7) washers and cylinder head B bolts

7. Tighten the cylinder bolt and cylinder head A bolts to the specified torque:
7 lbf-ft (10 N·m, 1.0 kgf·m)



(8) cylinder bolt
(9) cylinder head A bolts