

Piston/Piston Rings/Piston Pin

- Route the cam chain through the cylinder head (3).
Install the cylinder head.

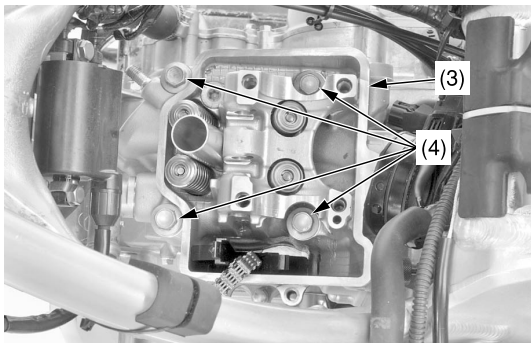
NOTICE

Do not damage mating surfaces when installing the cylinder head.

- Apply engine oil to the cylinder head stud bolt threads.
Install the washers and cylinder head stud bolts (4).
Tighten the cylinder head stud bolts in a crisscross pattern in two or three steps to the specified torque:
33 lbf·ft (45 N·m, 4.6 kgf·m)

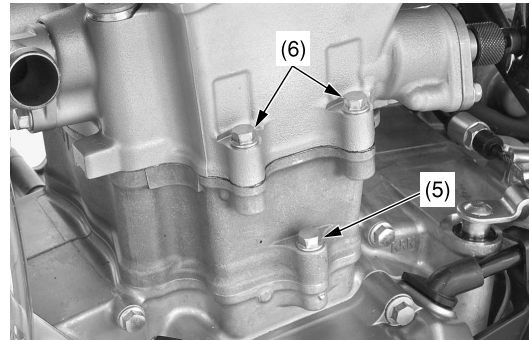
NOTICE

Do not let the washers and nuts fall into the crankcase.



(3) cylinder head
(4) cylinder head stud bolts/washers

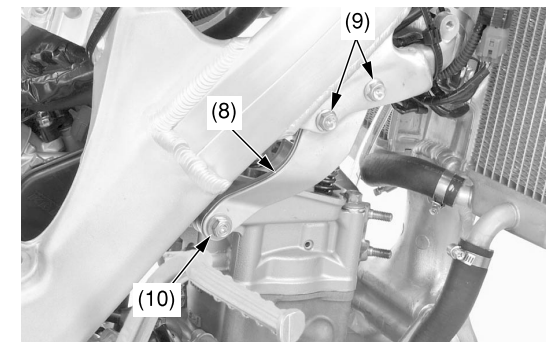
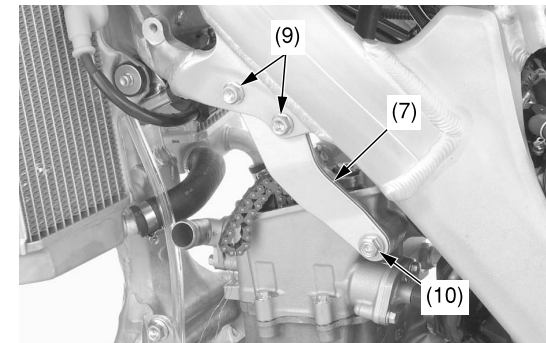
- Install the cylinder bolt (5) and cylinder head bolts (6) and tighten them to the specified torque:
7 lbf·ft (10 N·m, 1.0 kgf·m)



(5) cylinder bolt
(6) cylinder head bolts

- Install the left cylinder head hanger plate (7) and right cylinder head hanger plate (8), then loosely install the cylinder head hanger plate bolts (9) and cylinder head hanger bolts (10).
Tighten the cylinder head hanger bolts and cylinder head hanger plate bolts to the specified torque:

cylinder head hanger bolts:
40 lbf·ft (54 N·m, 5.5 kgf·m)
cylinder head hanger plate bolts:
24 lbf·ft (33 N·m, 3.4 kgf·m)



(7) left cylinder head hanger plate
(8) right cylinder head hanger plate
(9) cylinder head hanger plate bolts
(10) cylinder head hanger bolts

(cont'd)