

Piston/Piston Rings/Piston Pin

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

NOTICE

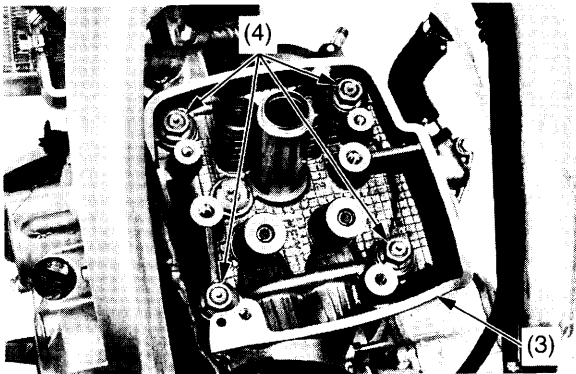
Do not damage mating surfaces when installing the cylinder head.

- Apply engine oil to all cylinder head nut threads and seating surface.
Install the cylinder head nuts/washers (4) and tighten them to the specified torque:
49 lbf-ft (66 N-m, 6.7 kgf-m)

NOTICE

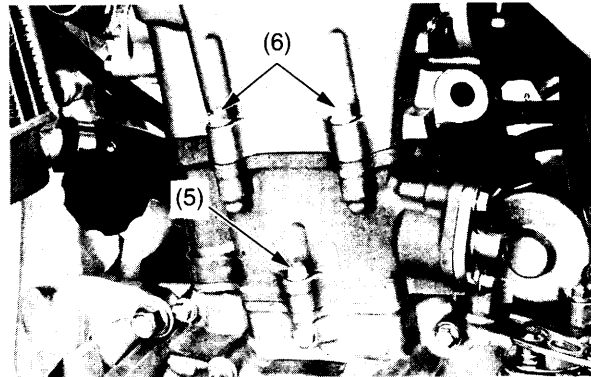
Do not let the washers and nuts fall into the crankcase.

Tighten the cylinder head nuts in a criss-cross pattern in two or three steps.



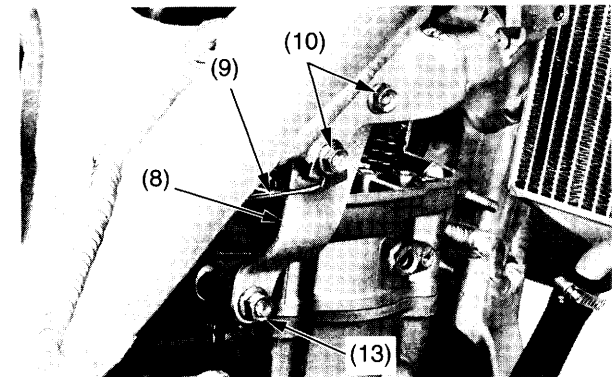
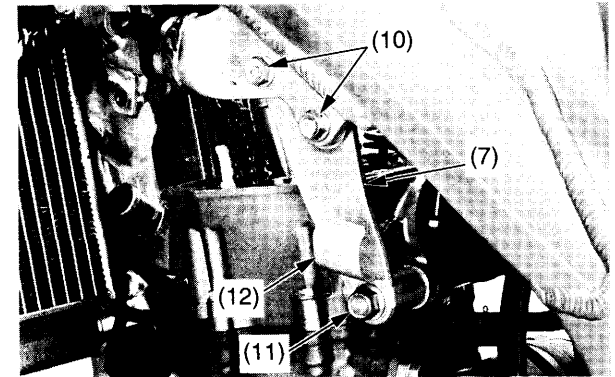
(3) cylinder head
(4) cylinder head nuts/washers

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



(5) cylinder bolt
(6) cylinder head bolts

- Install the left engine hanger plate (7), right engine hanger plate (8), clutch cable stay (9) and engine hanger plate bolts (10) and tighten the engine hanger plate bolts until the engine hanger plates lightly contact the frame.
- Install the engine hanger bolt (11), fuel hose guide (12) and engine hanger nut (13) and tighten the engine hanger nut until it lightly contacts the engine hanger plates.
- Tighten the engine hanger plate bolts to the specified torque:
19 lbf-ft (26 N-m, 2.7 kgf-m)
Tighten the engine hanger nut to the specified torque:
40 lbf-ft (54 N-m, 5.5 kgf-m)



(7) left engine hanger plate
(8) right engine hanger plate
(9) clutch cable stay
(10) engine hanger plate bolts
(11) engine hanger bolt
(12) fuel hose guide
(13) engine hanger nut