

CYLINDER HEAD/VALVE

Apply locking agent to the cam sprocket bolt threads.
Install the cam sprocket bolts.

Turn the crankshaft counterclockwise one turn and install the remaining cam sprocket bolts.
Tighten the cam sprocket bolts.

TORQUE: 20 N·m (2.0 kgf·m , 14 lbf·ft)

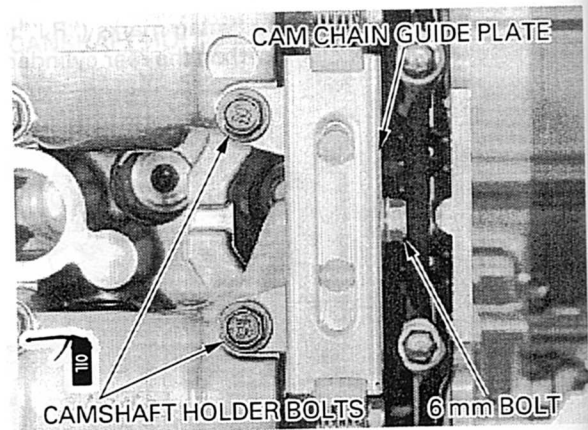
Turn the crankshaft counterclockwise one turn and tighten the other sprocket bolts to the same torque.



Remove the two camshaft holder bolts to attach the cam chain guide plate.
Apply oil to the threads and seating surfaces of the camshaft holder bolts.
Install the cam chain guide plate.
Tighten the camshaft holder bolts.

TORQUE: 21 N·m (2.1 kgf·m , 15 lbf·ft)

Tighten the 6 mm bolt.



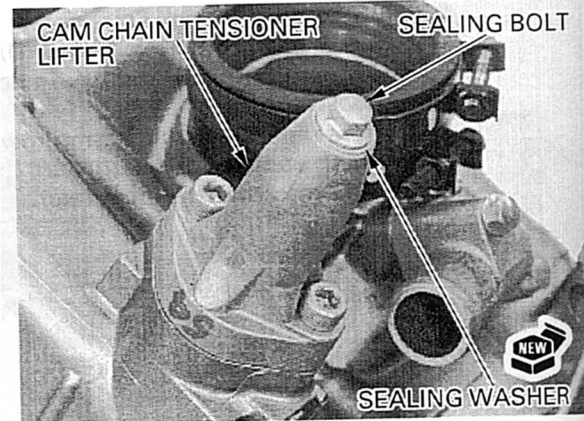
Remove the stopper tool from the cam chain tensioner lifter and install the sealing bolt with a new sealing washer.

If the rear cylinder head has been serviced, install the rear cylinder cam sprockets (see below).

Install the crankshaft hole cap and timing hole cap (page 3-9).

Install the following:

- cylinder head cover (page 8-23)
- left radiator (page 6-6)
- air cleaner housing (page 5-4)



REAR CAM SPROCKET:

If the front cylinder has not been serviced, remove the front cylinder head cover and check the front cam sprocket position as follows:

Be careful not to jam the cam chain at the crankshaft when turning the crankshaft.

Turn the crankshaft counterclockwise and align "FT" mark on the flywheel with the index mark on the left crankcase cover.

