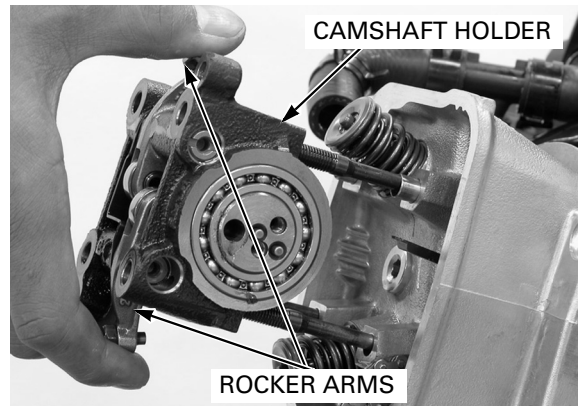


CYLINDER HEAD/VALVES

Install the camshaft holder with cam lobes facing the combustion chamber while holding the rocker arms to prevent the valve adjusting screws from interfering with the valve stems.

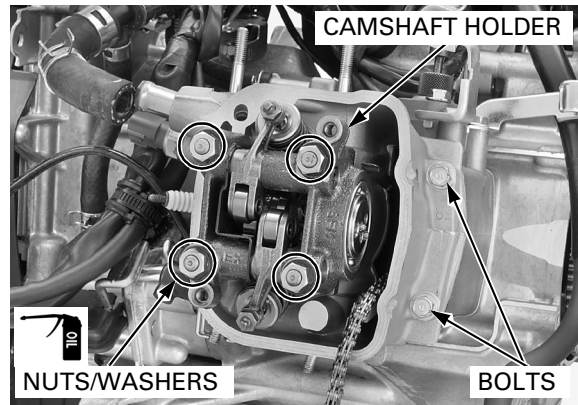


Apply engine oil to the thread and seating surface of the camshaft holder nut.
Apply engine oil to the whole surface of the camshaft holder nut washer.

Install the washers and tighten the camshaft holder nuts in a crisscross pattern in two or three steps to the specified torque.

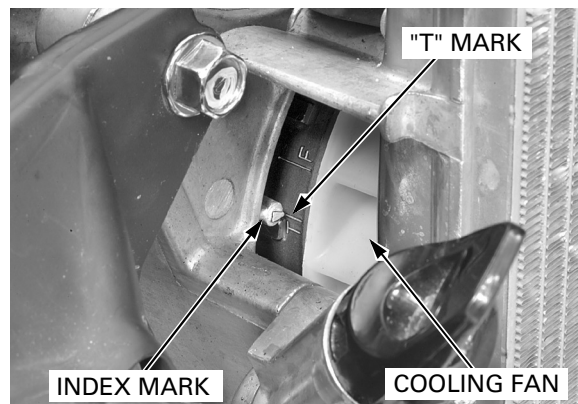
TORQUE: 18 N·m (1.8 kgf·m, 13 lbf·ft)

Install and tighten the cylinder head mounting bolts.



Carefully rotate the crankshaft while holding the cam chain to avoid jamming the cam chain against the timing sprocket of the crankshaft.

Rotate the crankshaft counterclockwise by rotating the cooling fan and align the "T" mark on the flywheel with the index mark on the right crankcase.



Apply engine oil to the cam chain and cam sprocket teeth.

Set the cam chain onto the cam sprocket.
Install the cam sprocket onto the camshaft by aligning the camshaft pins and cam sprocket holes.

Make sure that the index line on the cam sprocket is flush with the cylinder head, then check the intake rocker arm and exhaust rocker arm that there is slack (TDC on the compression stroke).

