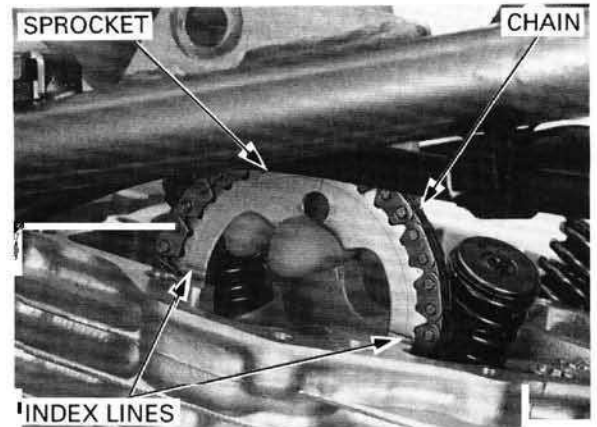
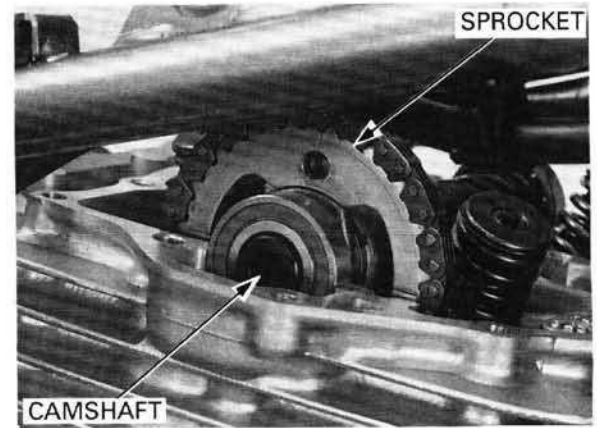


Install the cam sprocket onto the cam chain so that the index lines on the sprocket with the upper surface of the cylinder head.

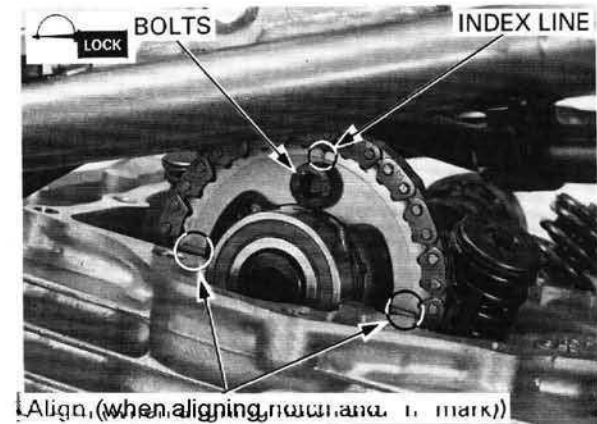


Install the camshaft onto the cylinder head through cam sprocket.  
Install the cam sprocket onto the camshaft flange securely.



Make sure that the index lines on the cam sprocket with the upper surface of the cylinder head when the "T" mark on the flywheel is aligned with the index notch in the left crankcase cover.

Apply locking agent to the cam sprocket bolt threads. Align the bolt holes in the cam sprocket and camshaft flange and install the cam sprocket bolt.



*The crankshaft should be turned only counterclockwise. This must be done to prevent the one-way decompressor system functioning.*

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

Tighten the INDEX LINE side bolt first.

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

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

### CAM CHAIN TENSIONER LIFTER INSTALLATION

Remove the cam chain tensioner lifter plug and O-ring.

Check the lifter operation:

- The tensioner shaft should not go into the body when it is pushed.
- When it is turned clockwise with a screwdriver, the tensioner shaft should be pulled into the body. The shaft springs out of the body as soon as the screwdriver is released.

