

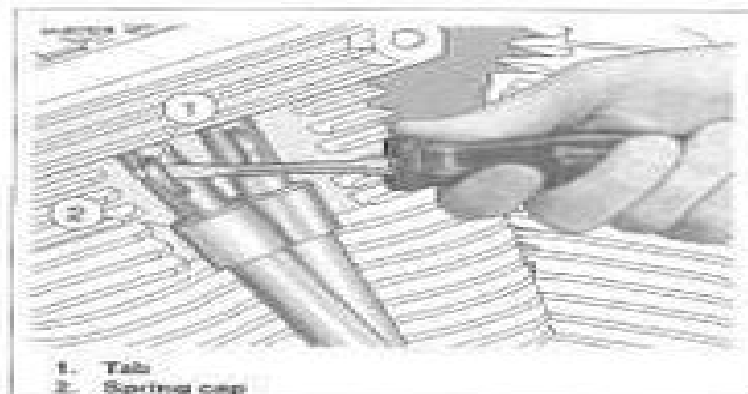


Figure 3-15. Removing Spring Cap Retainer

2. Collapse upper and lower pushrod covers.

NOTE

Do not attempt to rotate the crankshaft by placing a socket on the crankshaft or compensating sprocket bolt.

3. When removing the rocker arm support plate, both cylinders must be on the base circle (lowest position) of the cam. Rotate the crankshaft using one of the methods presented below:
 - a. With primary cover installed: Remove the plug. With the rear wheel of the slide the crankshaft on a sixth turn and rotate rear wheel backward until the base circle is found.
 - b. With primary cover removed: Remove spark plugs. Turn the timing belt in clockwise. Using a large socket on the compensating sprocket retainer, rotate counterclockwise until the base circle is found.
 - c. See Figure 3-16. With engine mounted in engine stand, install CRANKSHAFT ROTATING WRENCH (Part No. HD-48283) on sprocket shaft and rotate counterclockwise until the base circle is found.



Figure 3-16. Crankshaft Rotating Wrench

4. Rotate engine until piston is at TDC of compression stroke.

NOTE

Breather baffles assembly is manufactured with gaskets attached. Any time the breather is disassembled, the baffles assembly must be replaced with a new assembly.

5. See Figure 3-17. Remove breather assembly (arrow) and lift element from the rocker arm support plate. For

inspection and repair information, see 3.19 BREATHER ASSEMBLY.

6. Loosen the four rocker arm support plate bolts 1/4 turn at a time in the sequence shown. Remove the rocker arm support plate bolts with flat washers.
7. Remove the rocker arm support plate assembly. For inspection and repair information, see 3.20 ROCKER ARM SUPPORT PLATE.
8. See Figures 3-18. Remove and discard breather O-ring from rocker housing.

NOTE

If the other cylinder also requires service, find the cam base circle for that cylinder before disassembling.

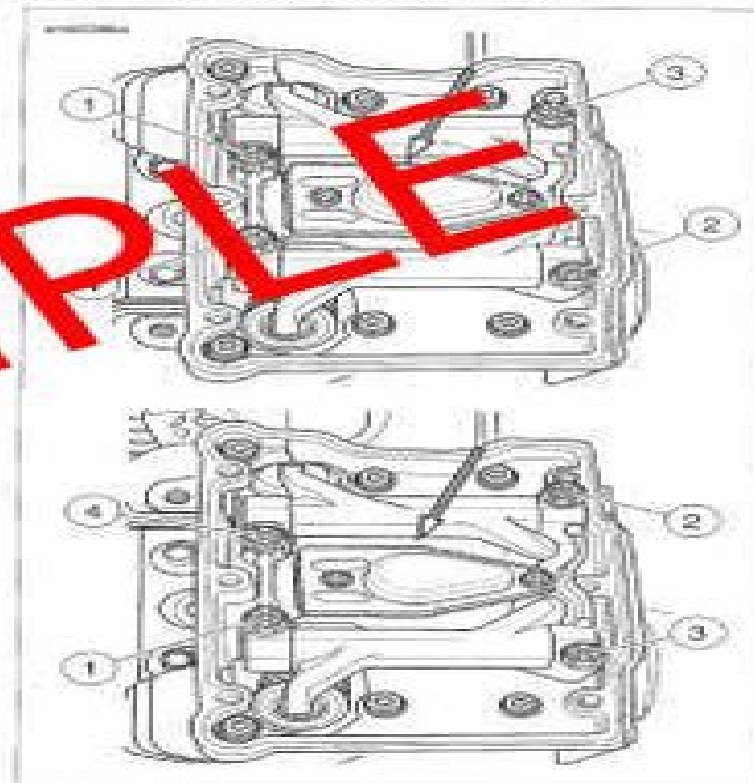


Figure 3-17. Rocker Arm Support Screw Sequence

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