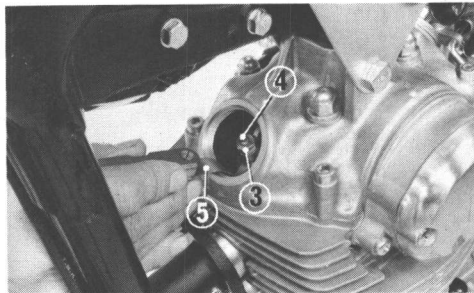


2. Remove the index and generator rotor covers as shown on page 32.
3. Remove the tappet adjusting hole caps.
4. Rotate the generator rotor counter-clockwise until the "T" mark ① on the generator rotor lines up with the index mark ② on the left crankcase cover. In this position, the piston may be either on the compression or the exhaust stroke.

The adjustment is made with the piston at the top of the compression stroke when both the intake and exhaust valves are closed. This condition can be determined by moving the tappets with the fingers through the tappet adjusting holes. If the tappets are free, it is an indication that the valves are closed and that the piston is on the compression stroke. If the tappets are tight and the valves are open, rotate the generator rotor 360° and realign the "T" mark to the timing index mark. Check the clearance of both valves by inserting a 0.05 mm (0.002 in.) feeler gauge between the adjusting screw and

the valve stem.

If it is necessary to make an adjustment, loosen the adjusting screw lock nut ③ and turn the adjusting screw ④ so that the valve clearance offers slight resistance when the feeler gauge ⑤ is inserted. After completing the adjustment, tighten the adjusting screw lock nut while holding the adjusting screw to prevent it from turning. Finally, recheck the clearance to make sure that the adjustment has not been disturbed.



③ Adjusting screw lock nut    ⑤ Feeler gauge  
④ Adjusting screw