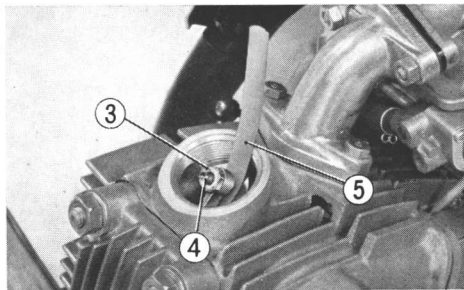


In this position, the piston may be either on the compression or the exhaust stroke.

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 with the timing index mark. Check the clearance of both valves by inserting a **0.002 in. (0.05 mm)** 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 changed.



- ③ Adjusting screw lock nut
- ④ Adjusting screw
- ⑤ Feeler gauge