

4. While slowly rotating the generator rotor counterclockwise watch the intake valve tappet.

When this tappet goes down all the way and then starts to lift, you must then watch for the alignment of the index mark ① and "T" mark ②. In this position, the piston will be at T.D.C. (top dead center) of the compression stroke and the intake and exhaust valves should be fully closed.

5. Check the clearance of both valves by inserting the feeler gauge ③ between the valve stem and the tappet adjusting screw ④. If the clearance is correct there will be slight drag or resistance as the gauge is inserted.

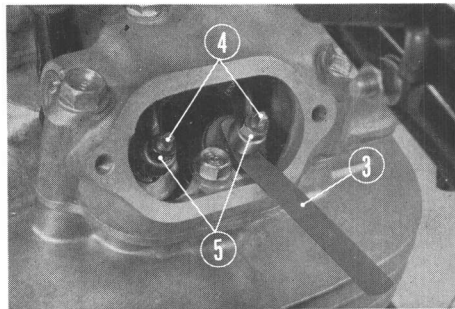
The standard tappet clearance is :

In 0.002 in. (0.05 mm)

Ex 0.003 in. (0.08 mm)

Adjust tappet clearance by loosening the lock nuts ⑤ and turning the tappet adjusting screws ④. Tighten the lock nuts after adjusting the tappets.

NOTE : Make sure that the adjustment has not been disturbed while tightening the lock nut.



③ Feeler gauge ④ Tappet adjusting screws
⑤ Lock nuts