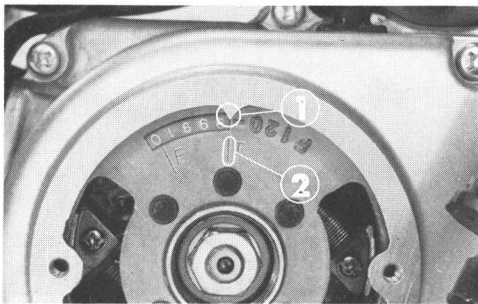


**Valve Tappet Clearance :** Excessive valve tappet clearance will cause tappet noise, and negative clearance will cause valve damage and low power. Therefore, the valve tappet clearance should be maintained properly. Adjustment should be made with the engine cold.

1. Remove the tappet adjusting hole caps.
2. Remove the left crankcase cover.
3. Rotate the flywheel counterclockwise until the "T" mark ② on the flywheel lines up with the timing index ① on the crankcase flange.



① Timing index ② "T" mark

In this position, the piston may either be on the compression or the exhaust stroke. The adjustment must be made when the piston is on the top dead center of the compression stroke, that is when both valves are closed. This condition can be determined by shifting the tappets with fingers through the tappet adjusting holes and if the tappets are free, it is an indication that the valves are