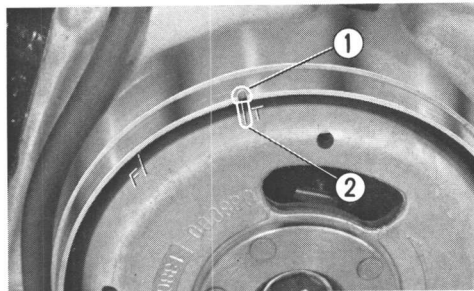


5. After completing the breaker point gap adjustment, recheck the ignition timing. To perform the check, rotate the flywheel so that when "F" mark ③ on the flywheel is aligned to the timing index ④ on the left crankcase flange, the breaker points just begin to open.



① Timing index ② "T" mark

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 cylinder head cover by loosening a fixing bolt.
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.

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 and if the tappets are free, it is an indication that the valves are closed and the piston is on the compression stroke.