

VALVE CLEARANCE ADJUSTMENT

Valve clearance should be maintained at 0.05 mm (0.002 in). Excessive clearance will cause noise. Insufficient clearance will cause loss of power and could cause valve damage.

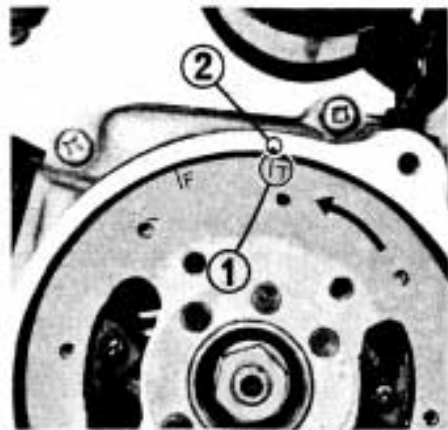
NOTE:

Check or adjust valve clearance while the engine is cold. The clearance will change as the temperature rises.

To adjust the valves:

1. Shut the engine off.
2. Remove the recoil starter and tappet adjusting hole caps.
3. Rotate the dynamo rotor counter-clockwise until the "T" mark ① (page 29) on the dynamo rotor lines up with the timing index mark ② on the stator.

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 top of the compression stroke when both the intake and exhaust valves are closed. This can be determined by moving the tappets by hand. If the tappets are free, it is an indication



- ① "T" mark
② Index mark