

Pilot Screw Adjustment

CAUTION:

- Tightening the pilot screw against its seat will damage the seat.

Turn the pilot screw until it seats lightly, then back it out to the specification given.

Pilot Screw Opening: $2\frac{1}{4}$ — $2\frac{3}{4}$

Adjust the idle speed with the throttle stop screw. Snap the throttle grip and recheck the idle speed. If not stable, re-adjust the pilot screw.

Valve Clearance

NOTE

- Inspect and adjust the valve clearance when the engine is cool (under 35°C/95°F).

Remove the following parts.

- seat (page 2-5) 2-2
- fuel tank (page 2-5) 2-3
- radiator (page 4-6) 5-5

Remove the cylinder head cover bolts and remove the front and rear cylinder head covers.

Remove the timing hole cap from the right crankcase cover. Align the index mark on the crankcase cover and "T1" mark on the starter clutch cover by turning the crankshaft clockwise (from the clutch side). Check that the rear (No.1) cylinder is at the top dead center.

NOTE

- Make sure that the index mark on the rear cylinder camshaft is facing up and the alignment marks on the cam sprocket align with the cylinder head upper surface.

If the rear cylinder is not at the top dead center, turn the crankshaft 360° clockwise and align the index mark and the "T1" mark again.

