



MAINTENANCE

VALVE CLEARANCE

NOTE

Inspect and adjust valve clearance while the engine is cold (below 35°C/95°F).
Make sure the decompressor valve lifter has some free play during this maintenance.

Remove the seat.

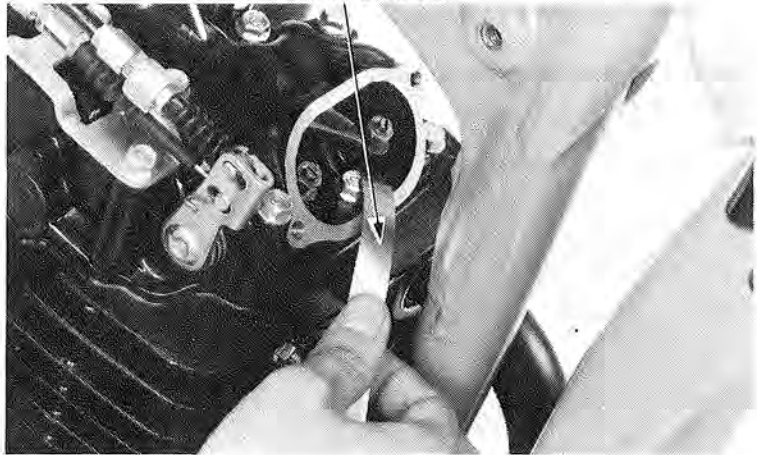
Turn the fuel valve OFF, disconnect the fuel line, and remove the tank.

Remove the crankshaft and timing mark hole caps. Remove the valve adjuster covers.

Rotate the flywheel counterclockwise to align the "T" mark with the index mark on the left crankcase cover.

Make sure the piston is at TDC (Top Dead Center) on the compression stroke.

FEELER GAUGE



Check the clearance of both valves by inserting a feeler gauge between the adjusting screw and valve stem.

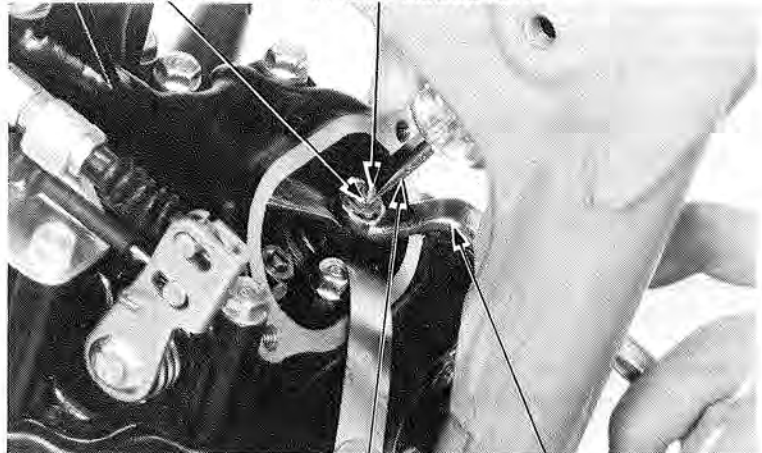
VALVE CLEARANCES:

Intake 0.05 mm (0.002 in)

Exhaust: 0.10 mm (0.004 in)

LOCK NUT

VALVE ADJUSTER



ADJUSTER WRENCH A

WRENCH 10 x 12 mm

Adjust by loosening the lock nut and turning the adjusting screw until there is a slight drag on the feeler gauge.

Hold the adjusting screw and tighten the lock nut.

TORQUE: 15–18 N.m
(1.5–1.8 kg-m, 11–13 ft-lb)

Adjust the starter decompressor free play (Page 3-9).

Install the removed parts in the reverse order of disassembly.