

Maintenance

Check the valve clearance for the No.1 and No.3 cylinder exhaust valves using a feeler gauge.

Valve clearance: EX: 0.18 ± 0.02 mm (0.007 ± 0.001 in)

Adjustment

Loosen the valve adjusting screw lock nut and turn the adjusting screw with the modified 3 mm hexagon socket wrench until there is a slight drag on the feeler gauge.

S. TOOL

**Lock nut wrench
Lock nut wrench**

**07GMA-ML70120 or
07GMA-KT80120**

Hold the adjusting screw with the hexagon wrench and tighten the lock nut.

Torque: 23 N·m (2.3 kg-m, 17 ft-lb)

CAUTION

- The lock nuts will come loose if the proper torque is not applied.

Install the following:

- Cylinder head cover (page 8-2)
- Fuel tank (page 2-10)

Carburetor Synchronization

NOTE

- Refer to section 2 of the Common Service Manual for carburetor synchronization procedure.
- Synchronize the carburetors with the engine at normal operating temperature, transmission in neutral and the motorcycle supported securely on a level surface.

Remove the fuel tank mounting bolts, raise the fuel tank and support it with the support rod (page 2-10).

Disconnect the fuel valve vacuum tube from the No.1 intake port.

Remove the No.2, 3 cylinder intake port rubber cap.

NOTE

- Remove the No.2, 3 intake port rubber cap by pinching the end of the cap. Do not pinch the cap body or it will be damaged.

Remove the No.4 vacuum plug from the cylinder head intake port.

