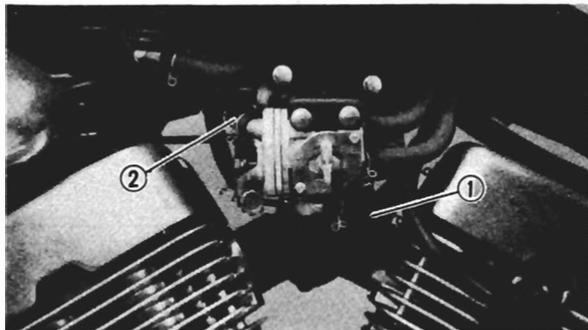


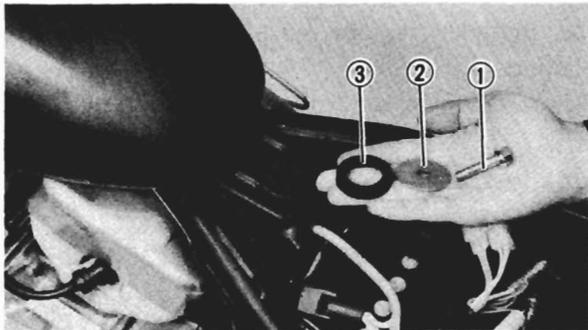
## FUEL TANK REMOVAL AND INSTALLATION

### Removal

1. Place the motorcycle on a level place.
2. Turn the fuel cock to "ON" position.
3. Remove:
  - Seat
  - Fuel pump ①



4. Disconnect:
  - Fuel hose ①
  - Vacuum hose ②



5. Remove:
  - Bolt ①
  - Plate ②
  - Damper ③
  - Fuel tank

### Installation

1. Install:
  - Reverse removal procedure.
2. Turn the fuel cock to "ON" position.

**ENGINE**

**VALVE CLEARANCE ADJUSTMENT**

**⚠ WARNING:**

The engine must be cool before servicing the valve clearance.

**NOTE:**

Measure and adjust valve clearance when piston is at TDC on compression stroke.

**Removal**

1. Remove:

- Seat
- Fuel tank
- Air filter case

2. Remove:

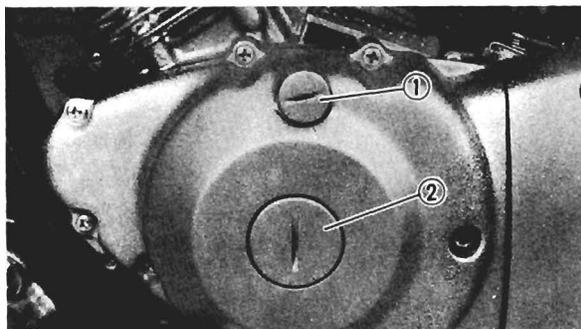
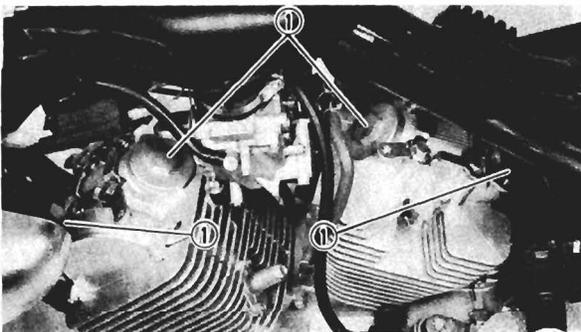
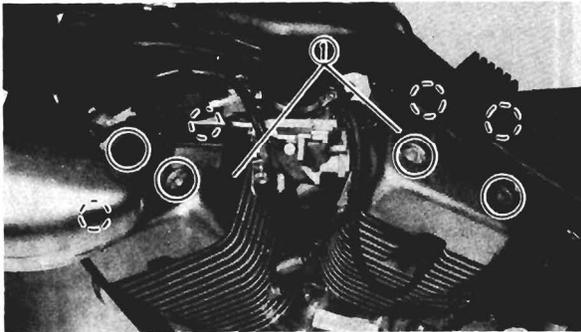
- Covers (Cylinder head) ①
- Spark plug leads
- Spark plugs

3. Remove:

- Tappet covers ①

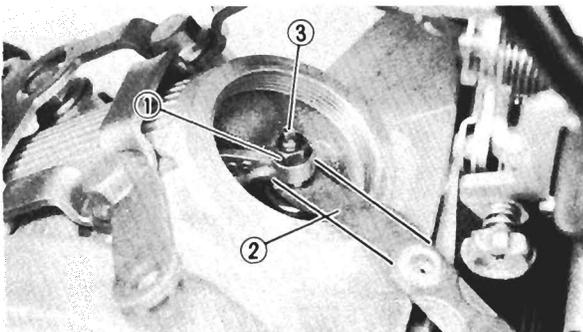
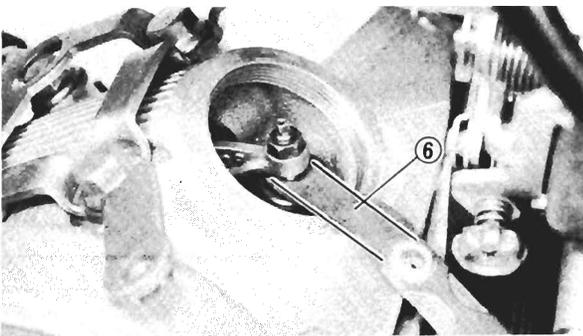
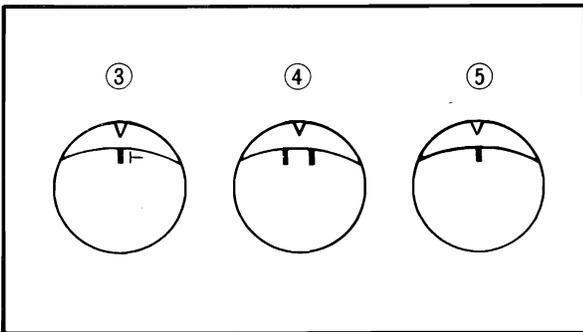
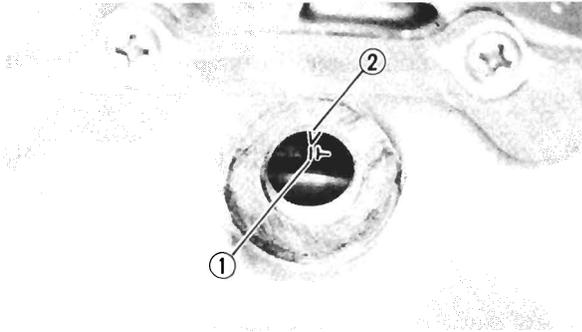
4. Remove:

- Timing plug ①
- Plate (Crankcase cover) ②



## Measurement and Adjustment

1. Measure:
  - Valve clearance



### Valve clearance measurement steps:

- Turn the crankshaft clockwise with wrench.

### NOTE:

Valve clearance must be measured when the engine is cool to the touch.

- Align the "T" mark (For front cylinder) ① on the flywheel with the stationary pointer ② on the crankcase cover. When the "T" mark is aligned with the stationary pointer, the piston is at Top Dead Center (TDC).

### NOTE:

Be sure piston is at Top Dead Center (TDC) on compression stroke when measuring clearance.

- Note marks on flywheel to obtain correct valve clearance measurements.

- ③ TDC for front cylinder
- ④ Firing range for front cylinder
- ⑤ TDC for rear cylinder

- Measure the valve clearance using a Feeler Gauge ⑥ .  
Out of specification → Adjust clearance.



### Intake Valve (Cold):

0.08 ~ 0.12 mm (0.003 ~ 0.005 in)

### Exhaust Valve (Cold):

0.10 ~ 0.14 mm (0.004 ~ 0.006 in)

- Repeat the above steps for front cylinder.

## 2. Adjust:

- Valve clearance

### Valve clearance adjustment steps:

- Loosen the locknut ① .
- Insert a Feeler Gauge ② between the adjuster end and the valve end.
- Turn the adjuster ③ clockwise or counter-clockwise with a wrench until proper clearance is attained.