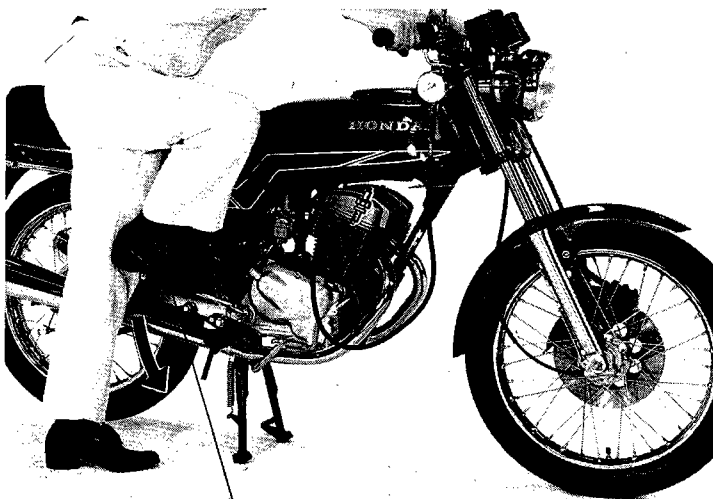
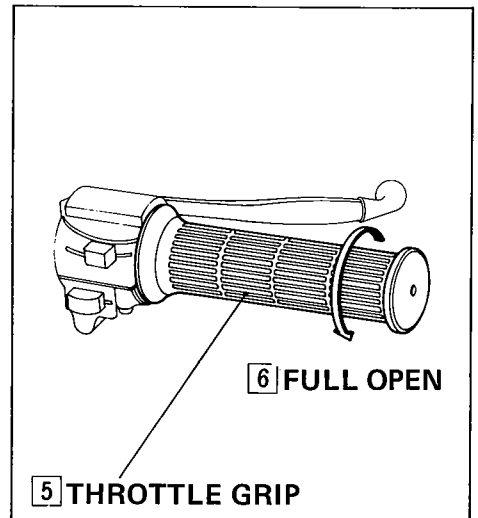
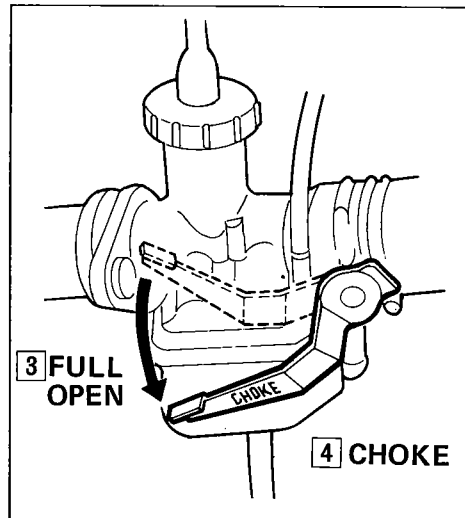


## ● MEASURING CYLINDER COMPRESSION

1 The following procedures are required to accomplish a cylinder compression test:

- 2
- Tappet clearance inspection and adjustment.
  - Warming-up of the engine.



10 CONTINUOUS KICK

### NOTE

- 11 Kick the starter pedal quickly down until the maximum reading is obtained.

### 7 COMPRESSION GAUGE

Cylinder compression  $12.0 \pm 2 \text{ kg/cm}^2$  (170.67 psi)

- 8
- Low cylinder compression usually indicates:
    - Defective valves
    - Improper tappet clearance
    - Blown cylinder head gasket
    - Worn piston rings, piston and cylinder
- 9
- High compression readings may be ascribable to carbon deposits in combustion chamber or on piston head
    - Engine must be disassembled for complete inspection or repair in these cases.

### NOTE

- 12
- Remove the spark plug from the left cylinder.
  - Make sure that no compression is leaking.