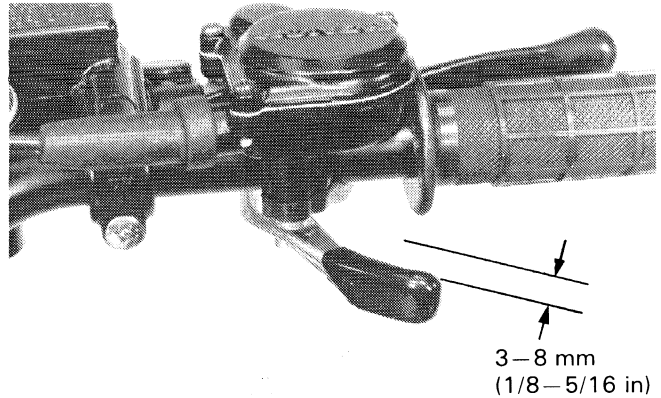


## MAINTENANCE

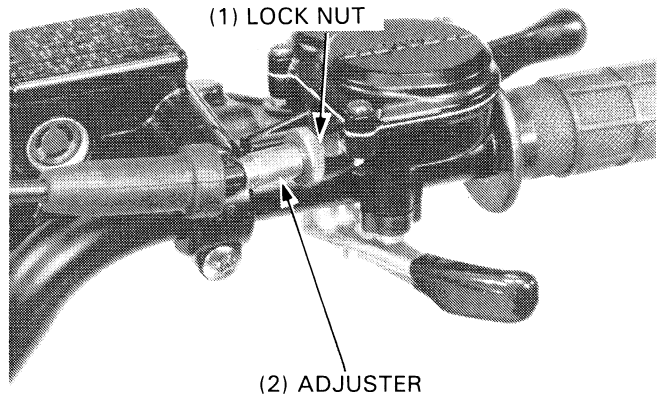
Make sure the throttle lever free play is 3–8 mm (1/8–5/16 in) at the tip of the throttle lever.

### THROTTLE LEVER FREE PLAY: 3–8 mm (1/8–5/16 in)



To adjust the free play slide back the rubber cap, loosen the lock nut and turn the adjuster. Tighten the lock nut and reinstall the rubber cap.

Check that the throttle lever moves smoothly and returns completely.



## IGNITION TIMING

### NOTE

- The Capacitive Discharge Ignition (CDI) system is factory pre-set and does not require adjustment. To inspect the function of the CDI components, ignition timing inspection procedures are given here.

Remove the timing hole cap.

Connect a tachometer and timing light.

Start the engine and allow it to idle.

### IDLE SPEED: 1,400 ± 100 rpm

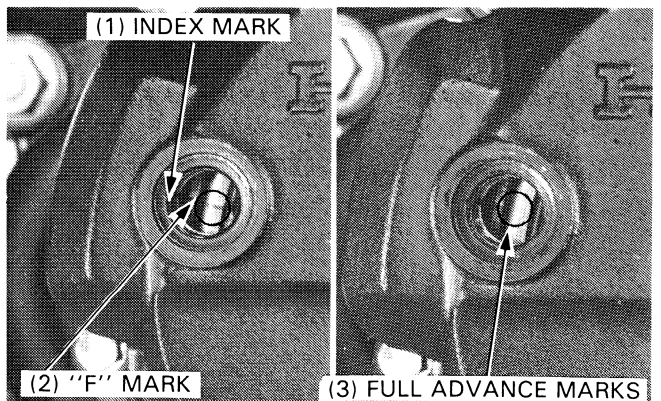
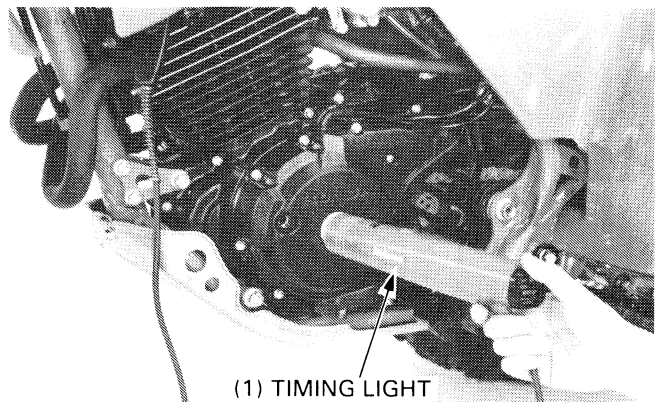
Inspect the ignition timing.

Timing is correct if the "F" mark on the generator rotor is aligned with the index mark on the left crankcase cover at idle.

Raise the engine speed and check timing advance.

At 1,800 ± 200 rpm: Timing advance should start.

At 3,500 ± 200 rpm: Timing advance should cease. The index mark should be between the full advance marks.



If the ignition timing is incorrect, refer to page 16-3.