

FUEL SYSTEM

AIR SCREW ADJUSTMENT

Turn the air screw clockwise until it seats lightly and then back it out to the specification.

INITIAL OPENING: 1-3/8 turns out

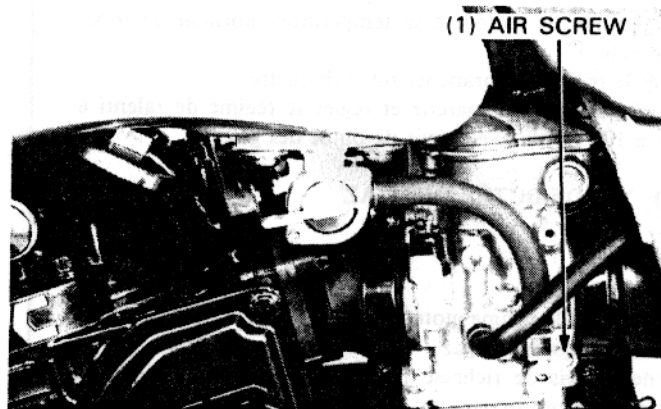
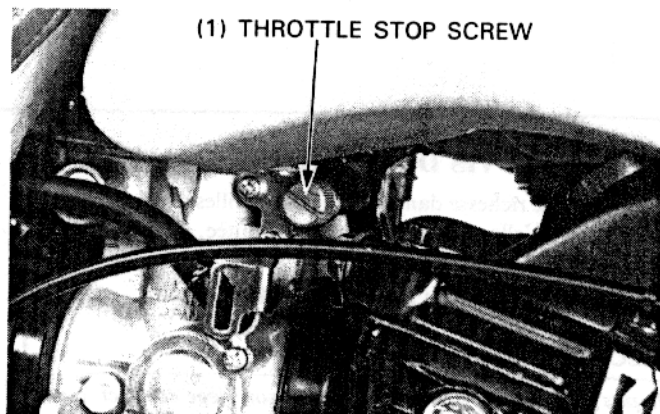
CAUTION

- *Damage to the air screw seat will occur if the air screw is tightened against the seat.*

Warm the engine up to operating temperature. Stop the engine and connect a tachometer. Start the engine and adjust the idle speed to $1,300 \pm 100$ rpm with the throttle stop screw.

Check that the engine speed increases smoothly by turning the throttle grip.

Turn the air screw until the highest idle speed is obtained. Reset the idle speed to $1,300 \pm 100$ rpm with the throttle stop screw.



SECONDARY CARBURETOR ADJUSTMENT

Adjust the idle speed using the throttle stop screw (page 3-9). Remove the seat and fuel tank.

POSITIVE CLOSURE ADJUSTMENT

Loosen the lock nut on the closure adjustment screw, and set the clearance between the throttle link and secondary lever to 0 mm (0 in). Tighten the lock nut.

OPENING CLEARANCE ADJUSTMENT

Measure the clearance between the primary carburetor crank and the secondary carburetor crank tip.

SPECIFIED CLEARANCE: 0.5–1.0 mm (0.02–0.04 in)

