

CARBURETOR INSTALLATION

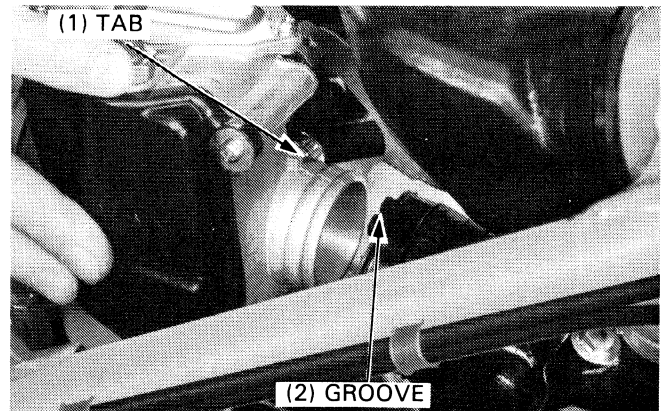
Installation is essentially the reverse of removal.

NOTE

- Align the tab on the carburetor body with the groove in the carburetor insulator.
- Route the throttle cable properly (page 1-9).

Perform the following inspections and adjustments.

- Throttle operation (page 3-7).
- Carburetor idle speed (page 3-6).



PILOT SCREW ADJUSTMENT

NOTE

- The pilot screw is factory pre-set. Adjustment is not necessary unless the carburetor is overhauled or a new pilot screw is installed.

CAUTION

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

Turn the pilot screw clockwise until it seats lightly and back it out 1-3/4 turns. This is an initial setting prior to the final pilot screw adjustment.

Warm the engine up to operating temperature. Stop the engine and connect a tachometer.

Start the engine and adjust the idle speed with the throttle stop screw.

IDLE SPEED: 1,400 ± 100 rpm

Turn the pilot screw clockwise slowly until the engine stops, and then back it out 1 turn. Start the engine and readjust the idle speed with the throttle stop screw, if necessary.

