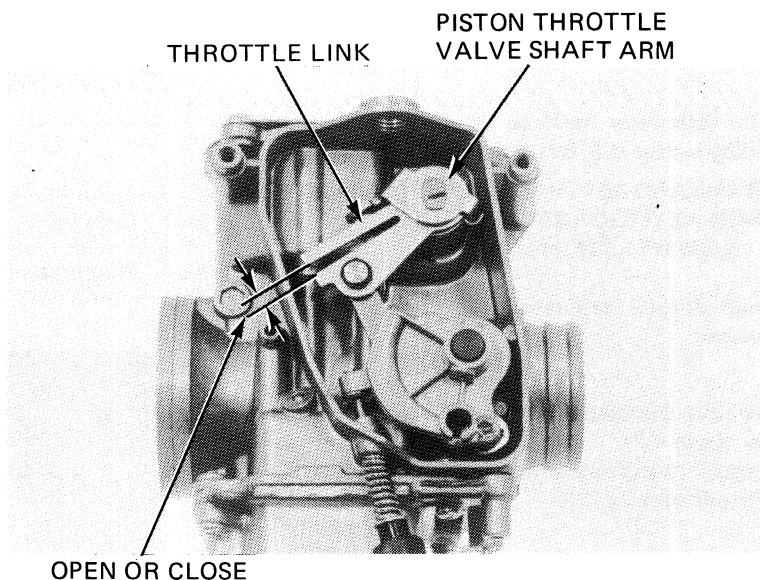


Adjust synchronization by opening or closing the slot in the throttle link.



CARBURETOR INSTALLATION

Installation is essentially the reverse of removal.

NOTE

Route the throttle and choke cables properly (Pages 1-11, 1-14).

Perform the following inspections and adjustments.

- Throttle operation (Page 3-8).
- Carburetor choke (Page 4-5).
- 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 2-turns (1-1/4 turns: After '86). 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.

