Compress the spring and insert the throttle cable into the throttle valve.

Insert the retaining plate into the recess of the throttle valve fully and secure with the retaining plate clip.

THROTTLE VALVE

THROTTLE CABLE

RETAINING PLATE

RETAINING PLATE CLIP

Align the lug on the carburetor with the groove in the connecting tube.

Install the carburetor connecting tube bands.

Align the groove in the throttle valve with the throttle stop screw.

Install the carburetor top.

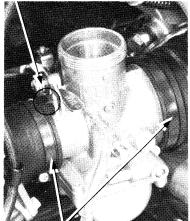
After installing the carburetor, make the following adjustments.

Throttle lever free play (Page 2-10)

Air screw adjustment (Page 3-14).

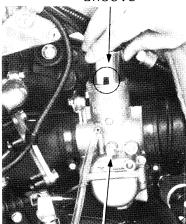
Idle speed adjustment (Page 2-6).

LUG, GROOVE



CONNECTING TUBE BANDS

GROOVE



THROTTLE STOP SCREW

AIR SCREW ADJUSTMENT

NOTE

The engine must be warm for accurate air screw adjustment.

When the engine misses or runs erratically, proceed as follows:

Screw in the air screw until it lightly seats, then turn it out as specified.

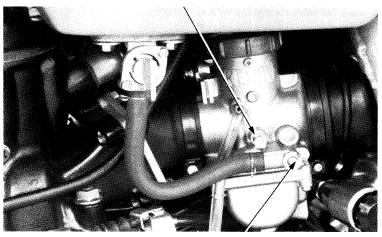
AIR SCREW OPENING: 2 turns out

CAUTION

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

Reset idle speed with the throttle stop screw. Turn the air screw to find the highest idle speed. Make sure that the engine does not miss or run erratically. If necessary, repeat the above steps.

THROTTLE STOP SCREW



AIR SCREW