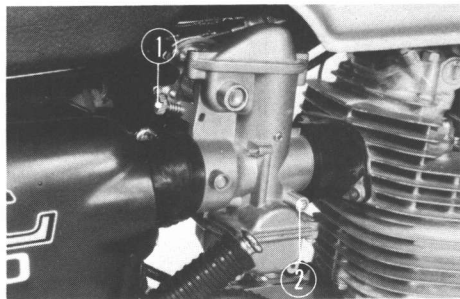


Tighten the lock nut after adjustment. Check for smooth rotation and snap back tension of the throttle grip from the fully open to the fully closed position with the steering to the full right and left as well as straight ahead.

Inspect the condition of the throttle cable housings and the cables for kinks, chafing and improper routing.



① Idle speed screw      ② Air screw

## Carburetor Adjustment

The carburetor should be adjusted only after the engine has attained operating temperature.

1. Adjust the idle speed screw ① until the engine idles at approximately 1,200 R.P.M. Turn the idle speed screw clockwise to increase idle speed or counterclockwise to decrease idle speed.
2. Turn the air screw ② clockwise until you hear the engine begins to miss or decrease in speed, then counterclockwise until the engine again begins to misse or decrease in speed. Set the air screw exactly between these two extreme positions. Usually the correct setting (between extremes of rich and lean) will be found to be  $\frac{7}{8}$  ~  $1\frac{5}{8}$  turns open from a fully closed position.
3. If idle speed changes after adjusting fuel mixture, readjust the idle speed screw.