

D. Carburetor setting table

Item	
Main jet No.	#115
Air jet No.	#150
Slow jet No.	#35
Slow air jet No.	#150
Jet needle setting	F2D51E-1
Float height	12.5 mm (0.492 in.)

E. Adjustment

Idle speed:

Make the adjustment after warming up the engine.

1. Adjust the idle stop screw to allow the engine to run at the idle speed of 950 to 1,050 rpm.
2. Turn the pilot screw either in or out to obtain the highest idle speed. Usually the correct setting will be found to be 1 1/2 turns open from a fully closed position.
3. If idle speed changes after adjusting the pilot screw, readjust the idle stop screw.

Synchronizing carburetors:

1. Remove the fuel tank. Position the fuel tank higher than the carburetors and reconnect with a longer fuel tube.
2. Connect the vacuum gauge set to the carburetors.
3. Run the engine at the specified idle speed and read the vacuum. The vacuum gauge readings should be the same on all four gauges.
4. To adjust, proceed as follows:
 - a. Remove the carburetor tops from the No. 1, 3 and 4 carburetors.
 - b. Loosen the lock nut and turn the adjusting screw until the vacuum reading becomes the same as the No. 2 carburetor reading.

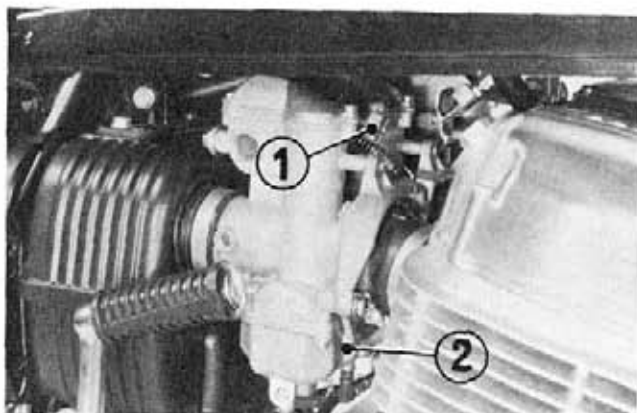


Fig. K7-15 ① Idle stop screw
② Pilot screw

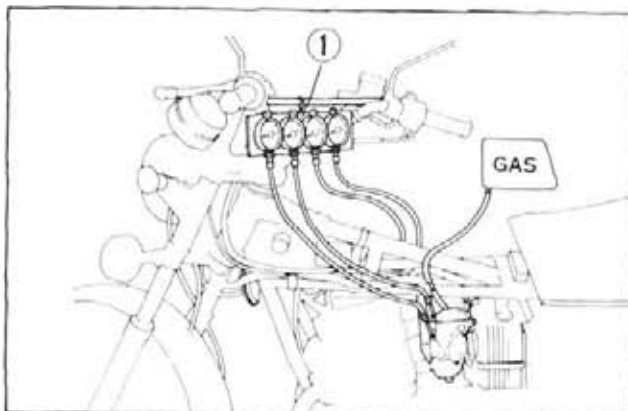


Fig. K7-16 ① Vacuum gauge set

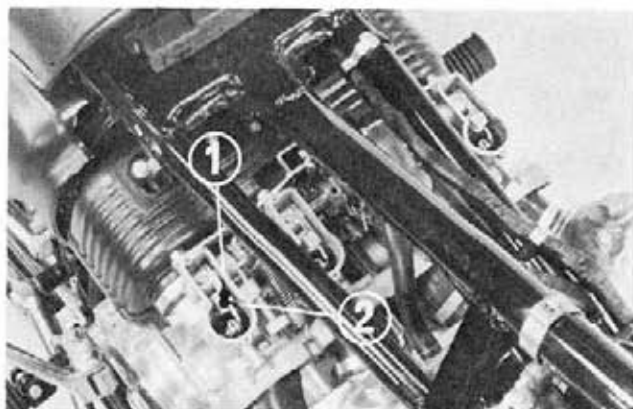


Fig. K7-17 ① Lock nut
② Adjusting screw