

e. Gently turn the air screws in until they seat, then unscrew them one full turn each. (Fig. 6-15)

f. Install the air cleaner, air cleaner upper and lower case, fuel tank and fuel lines. Fill gasoline in the fuel tank.

(2) Final adjustment

For final adjustment use the vacuum gauge. Before attaching the vacuum gauge start the engine and warm up to operating temperature of 140~175°F (60~80°C).

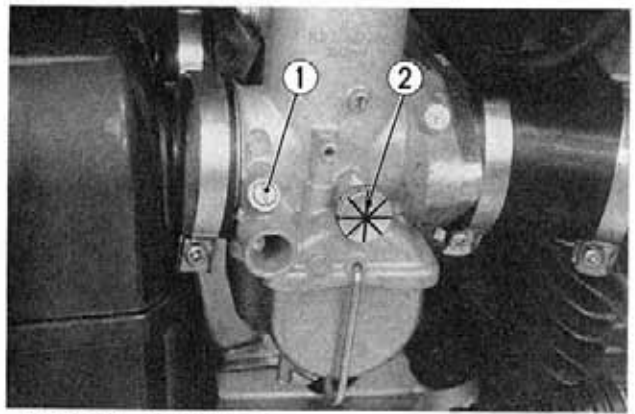


Fig. 6-15 ① Air screw
② Throttle stop screw

a. Stop the engine and remove the plug of adapter attachment hole on each carburetor bodies. Attach the adapters of vacuum gauge to all carburetors: the long adapters (A) are for inside carburetors and the short ones for outside carburetors. Fit the vacuum gauge hose securely on the adapters. (Fig. 6-16, 17)

b. Start the engine and run it at the idling speed. Check RPM on the tachometer and if the RPM is not in the range of 850~950RPM adjust all throttle valve stop screws uniformly to obtain the proper speed.

Adjustment should be done within the range of 1/8 turn in both directions while checking the vacuum gauge.

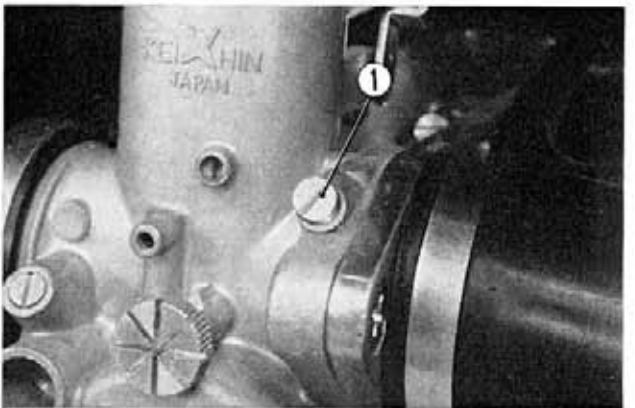


Fig. 6-16 ① plug



Fig. 6-17 ① Vacuum gauge adapter

c. The standard vacuum pressure reading should be 20~22cmHG. in all four gauges. If any of these gauges indicates pressure higher or lower than the standard range adjust it with the throttle stop screw. Turning the stop screw clockwise will reduce the pressure and turning it counter-clockwise will bring the pressure higher. (Fig. 6-18)

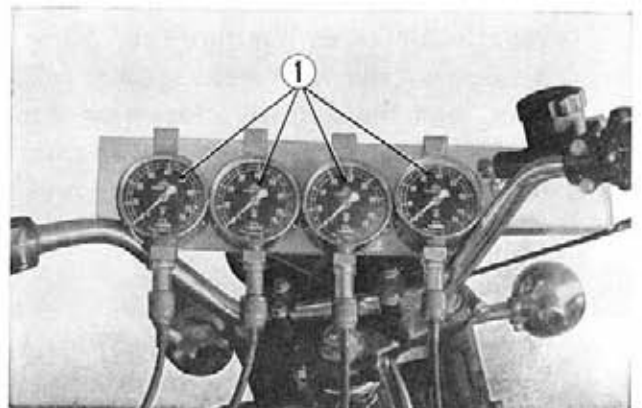


Fig. 6-18 ① Vacuum gauge