For the adjustment at raised position, invert the air-horn, and check the clearance between the end of the float, and the air-horn surface with a gauge as shown in the illustration.
This clearance should be 5.8 mm (0.23").
To obtain a correct clearance, bend the tab at (1) in figure 4-28.

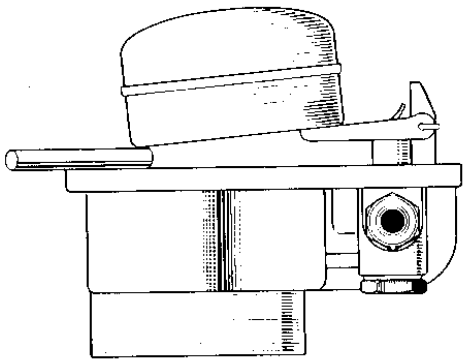


Fig.4-29 Raised Position Measurement X4986

For the adjustment at lowered position, hold the air-horn at upright position, and measure the clearance between the air-horn, and the end of the float.
The clearance should be 20 mm (0.8").
To obtain correct clearance, bend the float tab at (2) in figure 4-28.

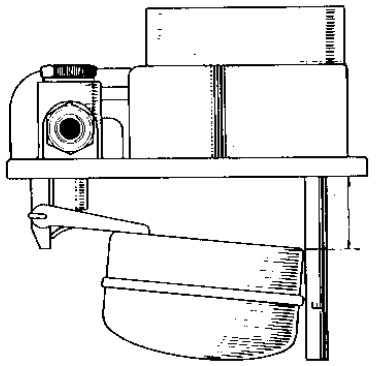


Fig.4-30 Lowered Position Measurement X4987

Flange

2. When assembling the throttle valve and shaft, close the throttle valve completely, and check the valve position with the slow port. To check the valve position, remove the idle port plug nut, and inspect the idle port from the outside. If the valve position is not proper as shown in the illustration, replace the throttle valve, and shaft.

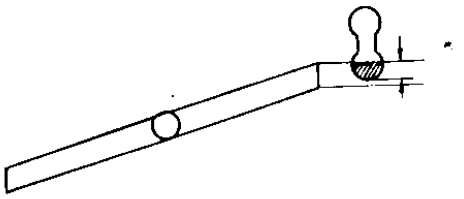


Fig.4-31 Initial Valve Position X4988

3. When installing the idle adjusting screw, screw in all the way, then screw back about one and a half turns.
Engine idling should be readjusted during tune-up operation. Refer to Engine Tune-Up section.

Main body

4. Before assembling the lifter rod, remove the step-up-rod from the lifter rod.
After assembling the pump plunger, and the lifter rod, check the height of the step-up-rod position using the Carburetor Adjust Kit as shown

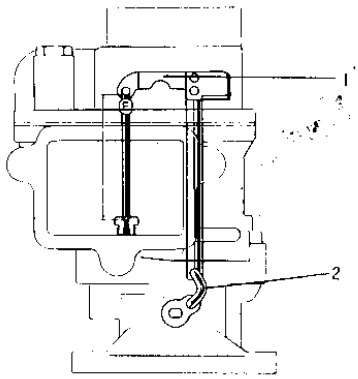


Fig.4-32 Step-up-rod Adjustment X4989