

- 37. Install needle valve assemblies.
- 38. Install float pins & floats.
- 39. Perform float adjustment as follows:

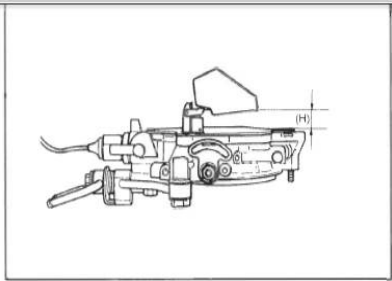
• **Float Adjustment**

Perform the adjustments as follows:



Invert the air horn on a stand and allow the float to lower by its own weight.

Measure the clearance (**H**) between the float and the air horn gasket.



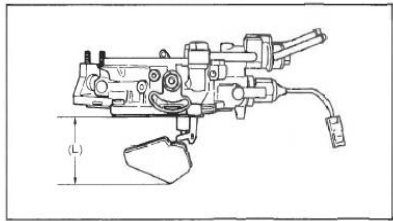
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This clearance should be **16 ± 0.5 mm (0.63 ± 0.02 in)**. If the clearance is not within specifications, bend the float seat lip until the proper clearance is obtained.

Turn the air horn to the normal position and allow the float to lower by its own weight.

Measure the distance (**L**) between the bottom of the float and the air horn gasket.

The clearance should be **51 ± 0.5 mm (2.0 ± 0.02 in)**. If the clearance is not within specifications, bend the float stopper until the proper distance is obtained.



40. Install air horn on main body with two (longest)