

## FLOAT CHAMBER

Install the pilot screw and return them to their original position as noted during removal.  
Perform the pilot screw adjustment if new pilot screw is installed.

**CAUTION:**

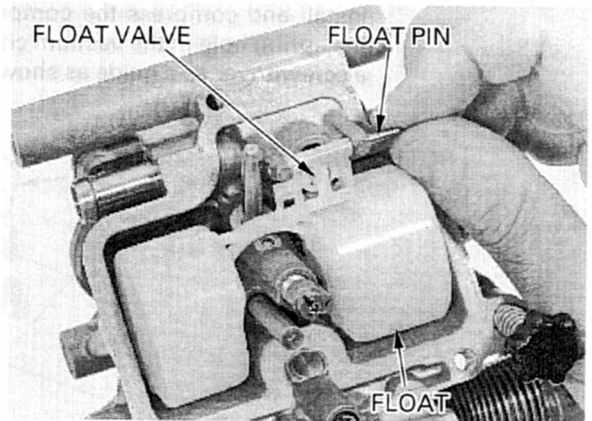
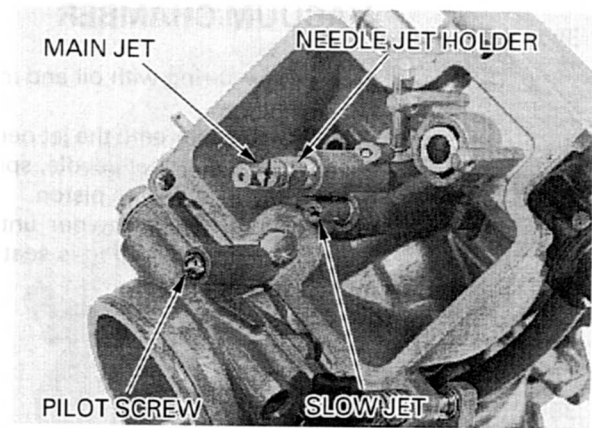
*Damage to the pilot screw seat will occur if the pilot screw is tightened against the seat.*

Install the needle jet holder, main jet and slow jet.

**CAUTION:**

*Handle the jets with care. They can easily be scored or scratched.*

Hang the float valve onto the float arm lip.  
Install the float valve, float and float pin.



## FLOAT LEVEL INSPECTION

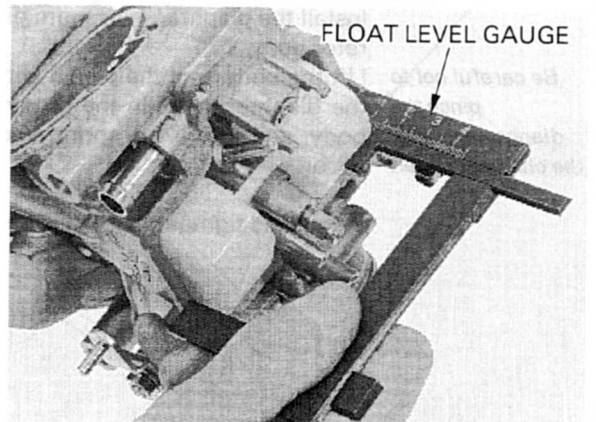
With the float valve seated and the float arm just touching the valve, measure the float level with the float level gauge.

**TOOL:**

**Float level gauge**                      07401-0010000

**FLOAT LEVEL:** 16.6 ± 0.5 mm (0.65 ± 0.02 in)

The float cannot be adjusted.  
Replace the float assembly if the float level is out of specification.



Install a new O-ring into the float chamber groove.  
Install the float chamber and tighten the three screws.

