

5. Remove the float chamber retightening clip and remove the following carburetor components with a small screwdriver.

- | | |
|---------------------|-------------------|
| * Slow jet | * Float |
| * Main jet | * Float valve set |
| * Needle jet holder | |

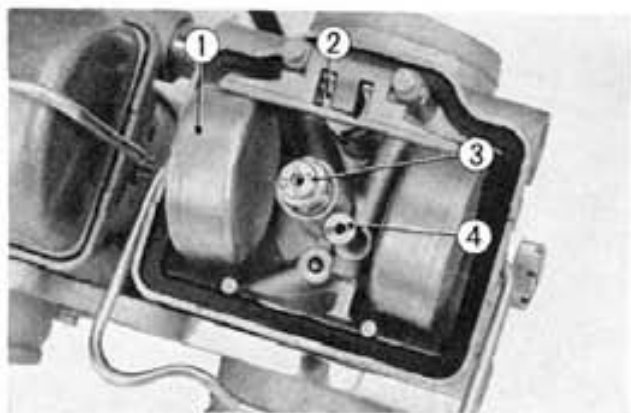


Fig. 20-11 ① Float
② Float valve set
③ Main jet
④ Slow jet

INSPECTION

1. Carburetor adjustment should be made in accordance with the description on page 186.

2. Fuel level check

Remove the float chamber and set the float arm as shown in the Fig. 20-12 so that it just barely touches the valve and in this position, check the position of the float with the gauge set vertically. At a standard setting, the float should just barely come in contact with the gauge. If there is clearance between the gauge and float or if the float is interfering with the gauge, adjustment should be made. The height of float above the carburetor body, which should be **1.023 in. (26 mm)** can be adjusted by bending the float arm using a narrow screwdriver.

3. Jet needle, float valve

The jet needle is constantly moving and if it is found to be excessively worn, it should be replaced. Further, check the wear of the valve and the valve seat and if it is defective, part should be replaced. (Fig. 20-13)

4. The clogging of the respective jet should be cleaned by blowing out the jets with compressed air followed by properly torquing the jets.

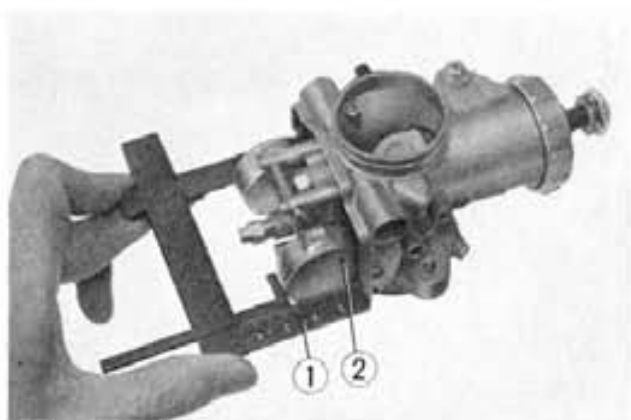


Fig. 20-12 ① Float
② Float level gauge

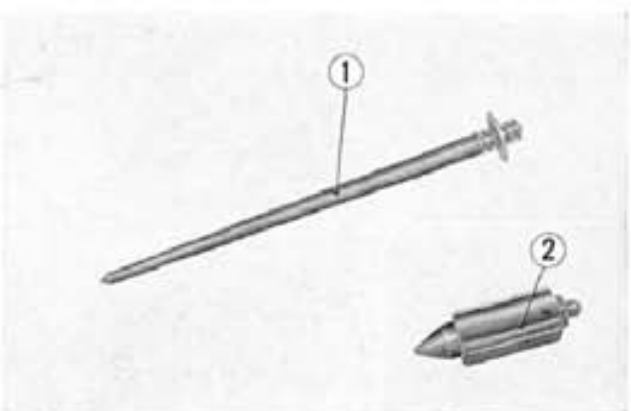


Fig. 20-13 ① Jet needle
② Float valve