

Assembly

To assemble, reverse the disassembly procedures paying attention to the following:

1. Install the float valve after attaching the special ring in position.
2. Take care not to install the valve seat set plate upside down.

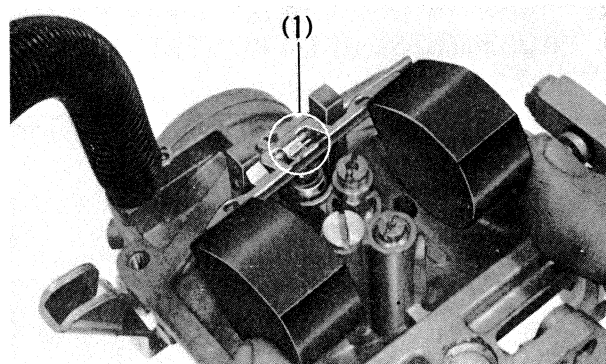


Fig. 4-116 (1) Special ring

3. Use a longer screw for the left carburetor float chamber body tightening screw (2).

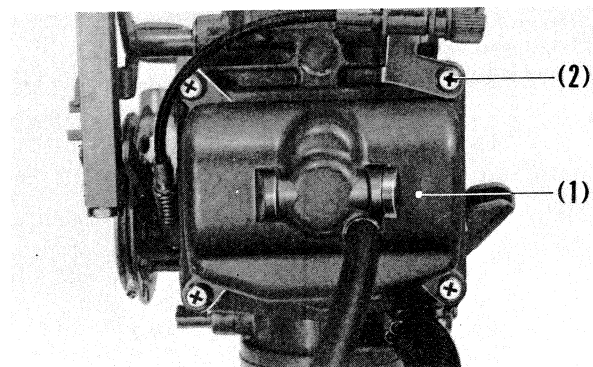


Fig. 4-117 (1) Float chamber body
(2) Screw (longer)

4. Correctly set the vacuum piston into position and then install the top.

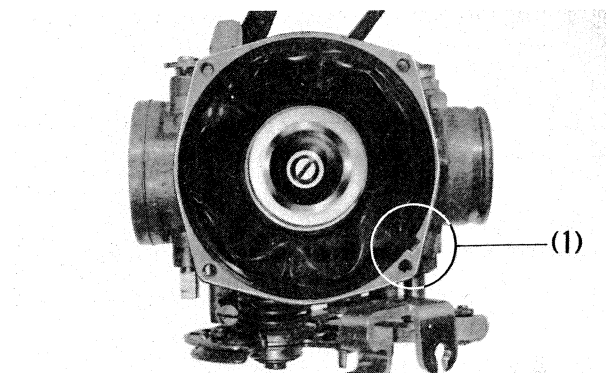


Fig. 4-118 (1) Matching point

Float level adjustment

Hold the carburetor with its main bore in a vertical position, so the float arm tang will just close the float valve, without compressing the spring loaded plunger in the end of the valve. Measure float height with a float level gauge.

Float height (distance between the carburetor body and the opposite edge of the float) should be **18.5 mm (0.73 in.)** when the float valve just closes.

If adjustment is needed, carefully bend the float arm tang toward or away from the float valve until the specified float height is obtained. Replace any damaged or leaking float.

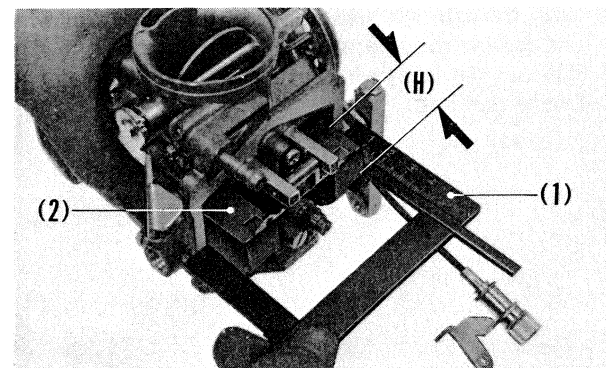


Fig. 4-119 (1) Float level gauge
(2) Float