

## ADJUSTING THE METERING LEVER HEIGHT

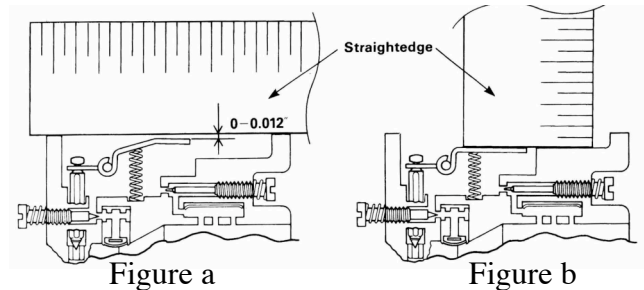
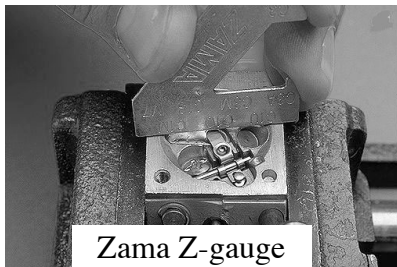
- Install the inlet needle valve, metering spring, metering lever, pin and retaining screw.
- Adjusting the metering lever. A Zama Z gauge is designed to adjust all models. Hold the gauge against the body as shown using the proper side designated for the model you are adjusting. The end of the metering lever should touch the gauge. A straight edge can also be used as described below.

(A) If metering lever is as in Fig. a, place a straight edge or Zama Z gauge across the carburetor body.

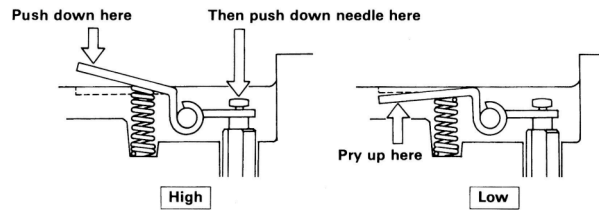
The free end of the metering lever should be 0 to 0.3 mm - 0 to 0.012" below the straight edge.

(B) If the metering lever is as Fig. b the free end of the metering lever should be flush with the cavity floor. (1.7mm to 2.0 mm - 0.067" to 0.078" below the metering gasket flange of carburetor body).

Note: For C3 type measurement in Fig. a should be 0.039" - 0.051".



- If the metering lever is too high, push down on the free end of the lever, then carefully push down on the inlet needle, if the metering lever is too low, pry up carefully on the free end of the lever.



- Make sure the metering lever spring is seated at the bottom of the casting pocket and under the dimple in the metering lever.



ZAMA Z GAUGE P/N ZT-1