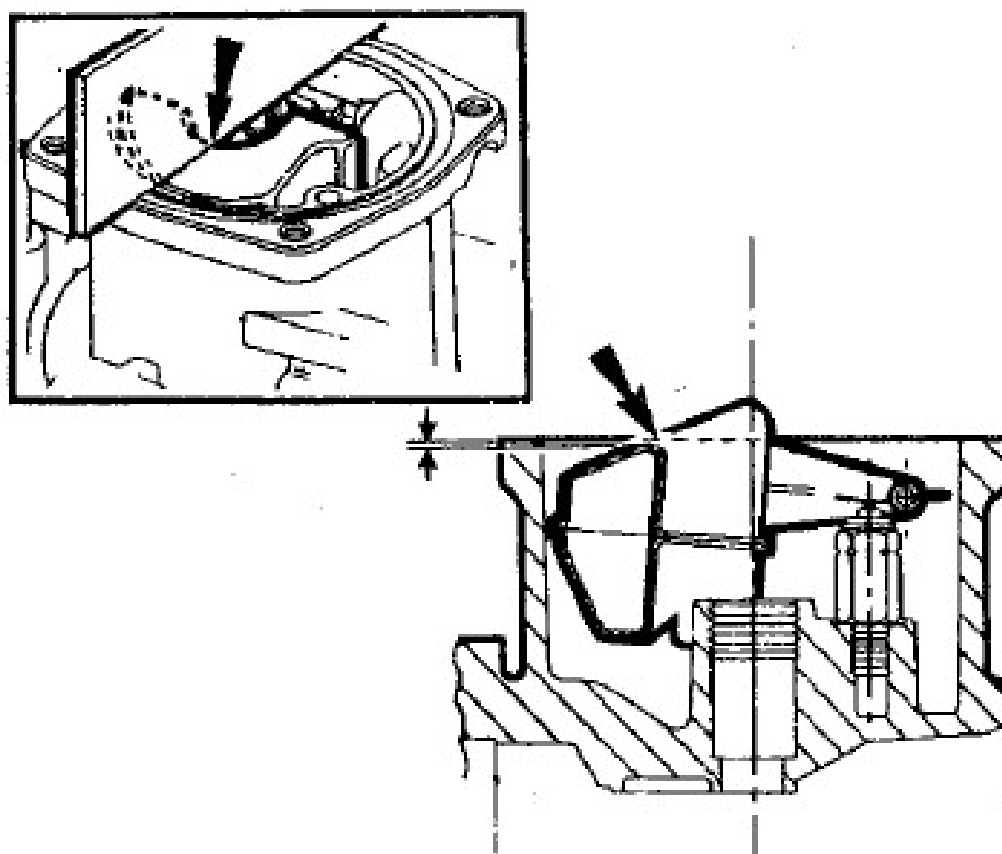




*Fig 91*

**Float and Valve.** After fitting the float and valve, invert the carburetter (Fig.91) so that the needle valve is held in the shut position by the weight of the float only. Check that the point indicated on the float (see illustration) is  $0.04 \pm 0.02$  in ( $1.0 \pm 0.5$  mm) below the level of the float chamber face. Adjust the float position by carefully bending the brass pad. Check that the float pivots correctly about the spindle.