

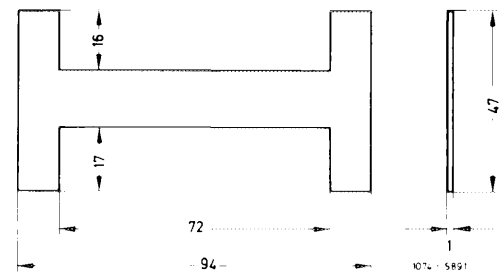
## 07.2—180 Checking, adjusting float level

### Testing and adjusting values

Float needle valve	2.25
Sealing ring for float needle valve	1.5 mm
Float level (ball pushed in)	16–17 mm

### Self-made tool

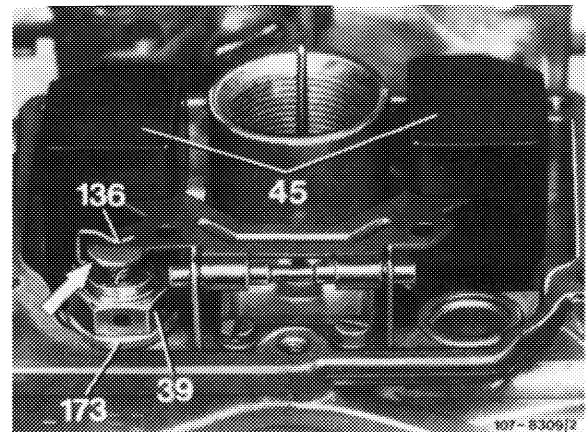
Gage for measuring float level



### Adjusting

- 1 Check float level, adjust.

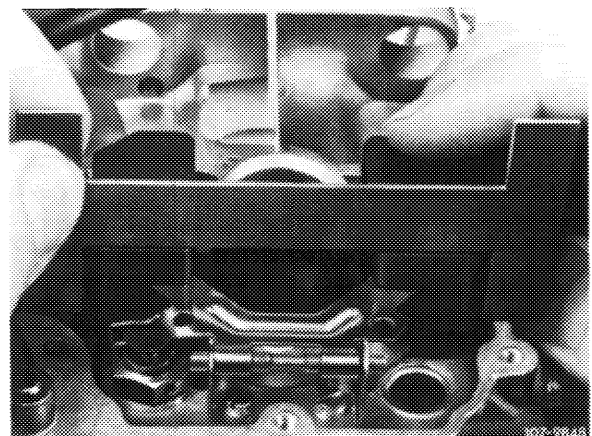
For this purpose, push float carefully down until **spring-loaded ball of float needle valve (39) is completely pushed in.**



Check float level with measuring gage or slide gage at highest points of float.

If a correction of float level is required, check first whether sealing ring (173) under float needle valve (39) has specified thickness of 1.5 mm. Renew sealing ring, if required.

Then correct float level with float remove by bending lug (arrow) as required.



**Bending device**

**Bending toward float needle valve = increasing float level**

**Bending away from float needle valve = decreasing float level**

**Attention!**

When rebending lug, make sure that lug is pressing vertically on float needle. The two solid floats should be vertical in relation to measuring gage. Re-align, if required.