



Instructions for float level checking and adjustment on the Weber 46/48IDA and 40/46IDA3C (and triple derivatives)

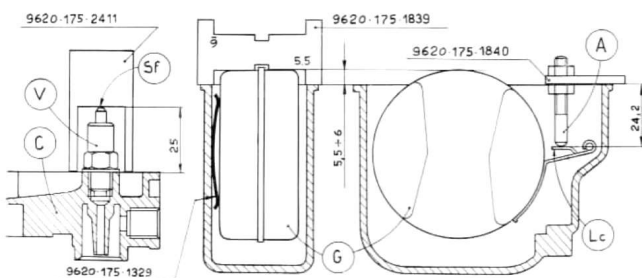
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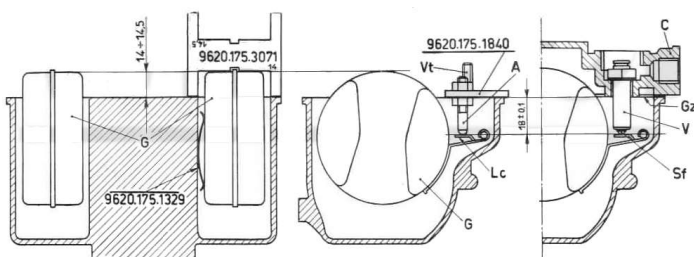
Please note that the procedure is essentially the same for the twin and triple choke carburettors, the differences being the 48IDA uses the 5.5/6.0 bridge with a stud projection of 24.20mm, and the triple versions use bridges measuring 12.5/13mm, 13.5/14mm or 14/14.5mm, with a stud projection of 18mm

1. Remove the carburettor top cover, and then remove the top cover gasket. If the gasket has been in use for more than 12 months, we recommend that it is replaced with a genuine Weber part available from Webcon. Check that the float G is able to move freely
2. Insert spring 96201.751329 between the float and the wall of the carburettor float bowl.
3. Assemble stud A into the centre hole in plate 96201751840 and secure with the two nuts provided. Preset the depth to either 18mm (triple choke carburettors) or 24.2mm (46/48IDA twin choke carburettors) as above, and position the plate as shown below.
4. Position the float so that the tab, Lc, just comes into contact with the bottom of the stud.
5. Ensure the float is securely positioned and held in place with the spring.
6. By using the carburettor specific float gauge, check that the float protrudes above the body by the appropriate distance.
7. If the float level needs adjusting, modify the position of the tab Lc, ensuring it is perpendicular to the stud A, and shows no signs of indentations on the contact surface.
8. Once the level is correct, remove the friction spring, float gauge and stud/plate assembly, fit a new, Genuine Weber top cover gasket, Ensure the needle valve assembly is tightly screwed into its housing, and then replace the top cover, tightening the top cover studs or bolts in a uniform manner.
9. This procedure should be repeated when the Needle Valve or Float is replaced, and a new Genuine Weber top cover gasket should always be used.

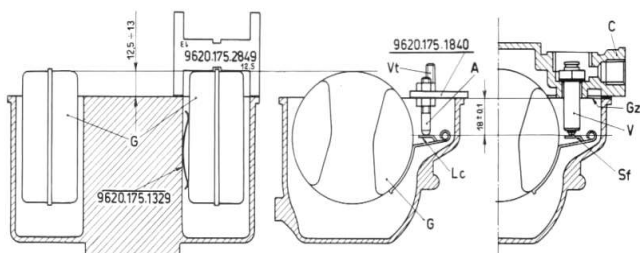
48IDA - Kit Ref 9801410000



40IDL3C - Kit Ref 9801631000



40/46IDA3C - Ref 9801630000



40IF3C - Kit Ref 9801632000

