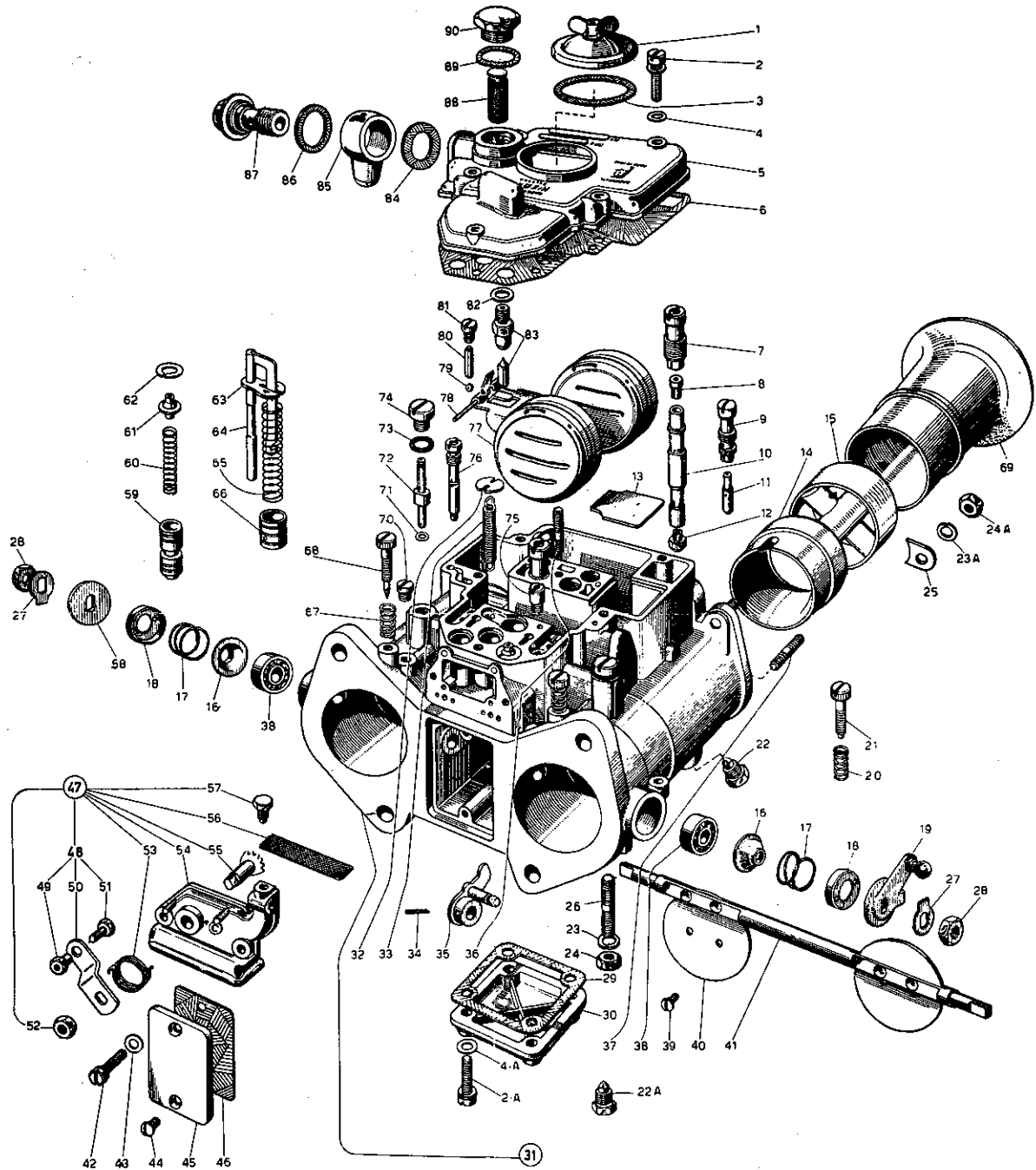




# WEBER CARBURETTORS

45 DCOE

## SPECIAL APPLICATIONS



**ORDERS:** When placing orders, always mention reference number of requested parts, as well as type and number of carburetor.

Fig.	N. off	PART NAME	Reference N.	Fig.	N. off	PART NAME	Reference N.
1	1	Jets inspection cover	32376.003	11	2	Idling jet	74819. *
2	5	Screw securing carburetor cover	64700.001	12	2	Main jet	73401. *
2 A	4	Securing screw for well-bottom cover	64700.001	13	1	Plate for carburetor bowl	52130.003
3	1	Gasket for jets inspection cover	41550.002 †	14	2	Choke	72116 *
4	5	Normal washer	55510.034	15	2	Auxiliary venturi	69602. *
4 A	4	Normal washer	55510.034	16	2	Dust cover	41570.001 †
5	1	Carburetor cover	31734.025	17	2	Spring	47600.063
6	1	Gasket for carburetor cover	41715.001 †	18	2	Spring retaining cover	58000.007
7	2	Emulsifying tube holder	52580.001	19	1	Throttle control lever	45034.044**
8	2	Air corrector jet	77401. *	20	1	Throttle adjusting spring	47600.007
9	2	Idling jet-holder	52585.006	21	1	Throttle adjusting screw	64590.002
10	2	Emulsifying tube	61450. *	22	2	Auxiliary venturi fixing screw	64840.003

Fig.	N. off	PART NAME	Reference N.	Fig.	N. off	PART NAME	Reference N.
22 A	2	Choke fixing screw	64840.003	56	1	— Strainer	37000.016
23	1	Spring washer	55525.002	57	1	— Sheath securing screw	64605.017
23 A	4	Spring washer	55525.002	58	1	Shim washer	55555.010
24	1	Carburetor anchoring nut	34705.004	59	2	Starter valve	64330.003
24 A	4	Nut for air intake	34705.004	60	2	Spring for starter valve	47600.005
25	4	Retaining plate for air intake	52150.004	61	2	Spring retainer and guide	12775.004
26	1	Stud bolt	64955.104	62	2	Spring washer	10140.010
27	2	Lock washer	55520.004	63	1	Spring retaining plate	52140.004
28	2	Hexagonal nut	34710.003	64	1	Pump control rod	10410.015
29	1	Gasket for cap	41640.001†	65	1	Spring for plunger	47600.064
30	1	Cap for bottom of bowl	32374.008	66	1	Pump plunger	58602.003
31	1	Carburetor body	NOT SUPPLIED	67	2	Spring for idling adjustment screw	47600.007†
32	1	Spring anchoring plate	52210.006	68	2	Idling adjustment screw	64750.001†
33	1	Spindle return spring	47605.012†	69	2	Air intake horn	52840.001
34	1	Lever fixing pin	58445.001	70	2	Screw for progression holes inspection	61015.002
35	1	Pump control lever	45082.005	71	2	Gasket for pump jet	41535.021†
36	1	Stud bolt	64955.007	72	2	Pump jet	76801. *
37	4	Stud bolt	64955.101	73	2	Seal	41565.009†
38	2	Ball bearing	32650.001	74	2	Screw plug	61015.008
39	4	Throttle securing screw	64570.006	75	1	Intake and discharge valve	79701
40	2	Throttle valve	64005.069	76	2	Starter jet	76606
41	1	Throttle spindle	10005.426	77	1	Float	41030.004
42	2	Starter control securing screw	64700.004	78	1	Fulcrum pin	52000.001
43	2	Normal washer	55510.038	79	2	Ball for valve	58300.001
44	2	Cap securing screw	64570.009	80	2	Stuffing ball	52730.001
45	1	Cap for pump opening	52135.002	81	2	Retaining screw for stuffing ball	61015.006
46	1	Gasket for cap	41640.021†	82	1	Gasket for needle valve	41535.015
47	1	Starter control, including:	32556.002	83	1	Needle valve	79401. *
48	1	— Starter control lever, complete with:	45027.030	84	1	Gasket for union	41530.031†
49	1	— Nut for screw	34720.002	85	1	Spherical union	10354.001
50	1	— Starter lever	45025.029	86	1	Gasket for union	41530.024†
51	1	— Cable securing screw	64800.002	87	1	Screw plug for union	12715.008
52	1	— Lever securing nut	34715.010	88	1	Strainer	37022.002
53	1	— Lever return spring	47610.006	89	1	Gasket for filter plug	41530.024†
54	1	— Cover for sheath support	32556.001	90	1	Filter inspection plug	61002.010
55	1	— Starter shaft	10085.003				

\*) Calibrated parts

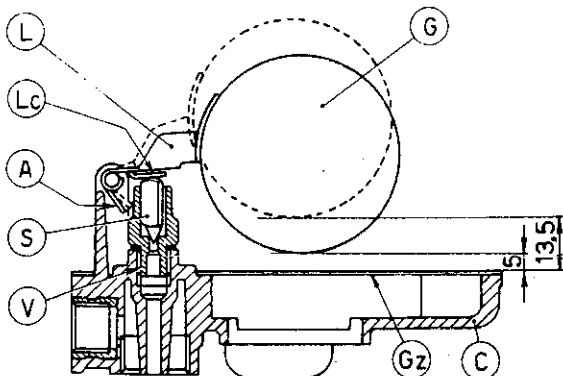
\*\*) Varying with the application

† Parts supplied in Service Kit No. 93.0015.05

## DIRECTIONS FOR LEVELLING THE FLOAT

It is essential that the following directions be complied with in order to obtain correct levelling of the float:

- make certain that the float (G) is of the correct weight (26 gms.), that it does not have any defects or dents, and turns freely on its fulcrum pin;
- make sure the needle valve (V) is well screwed down in its seat;



- with the carburetor cover (C) upturned and tab (Lc) of the float touching the needle (S), the two semi-floats (G) must be **5—5.5 mm** from the level of the cover (C) when gasket (Gz) is mounted and adhering to the surface.
- after levelling, check that the stroke of float (G) is **8.5 mm.**; if not, modify the position of tab (A);
- should the float (G) not be correctly placed, modify the position of the tab (Lc) of the float until the required point is reached, taking care that the tab is perpendicular to the needle axis (S) and that it does not have any indentations on the contact surface which might affect the free movement of the needle itself;
- then mount the carburetor cover and make certain that the float moves freely without friction against the walls of the bowl.
- On 40 & 48 DCOE units the level should be **8 mm.** and the stroke **6 mm.**

NOTE - Float levelling must be checked whenever the float or the needle valve are changed; in the latter case it is advisable to change the gasket too, making certain that the new needle valve is well screwed down in its seat.