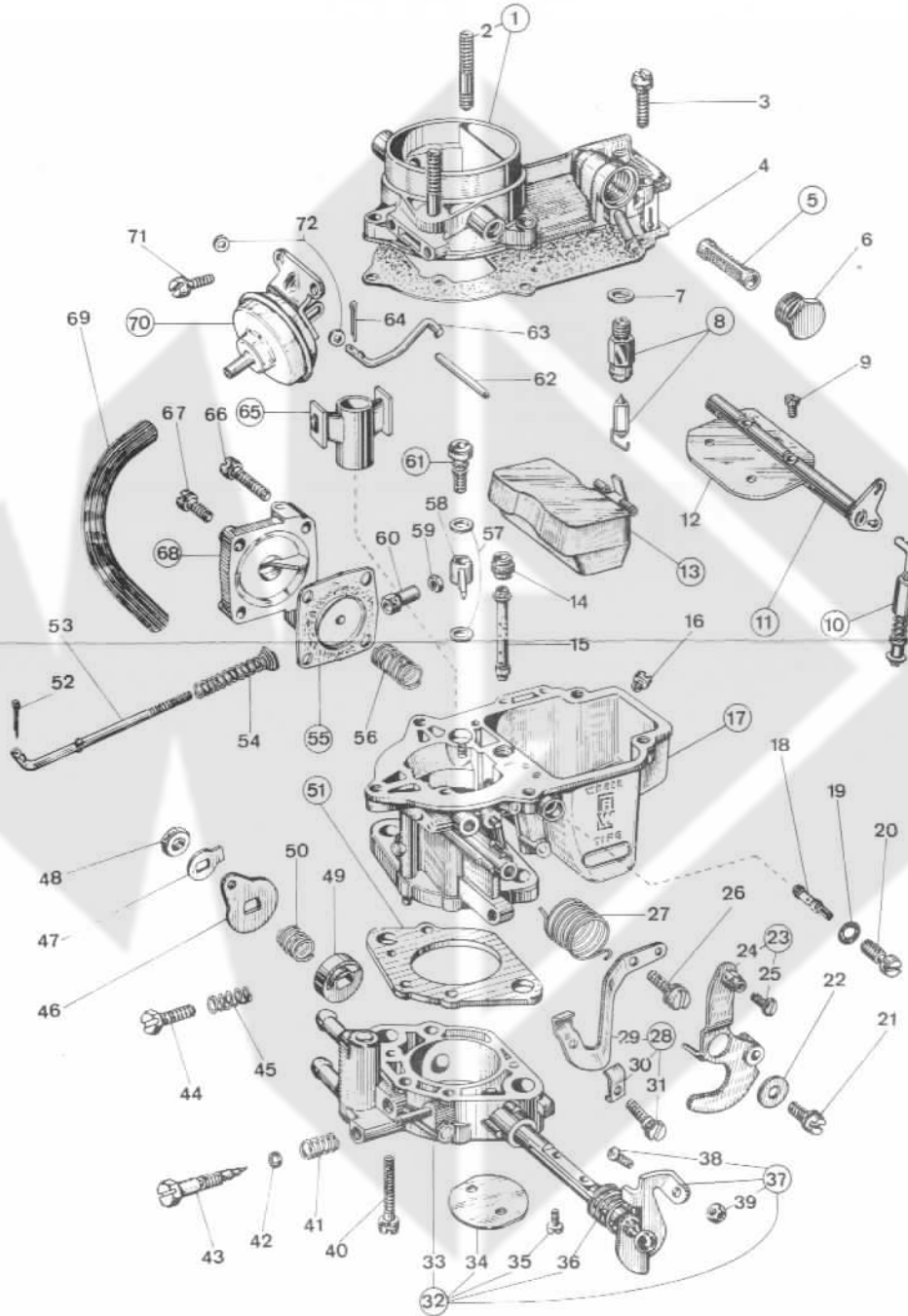




WEBER CARBURETTORS

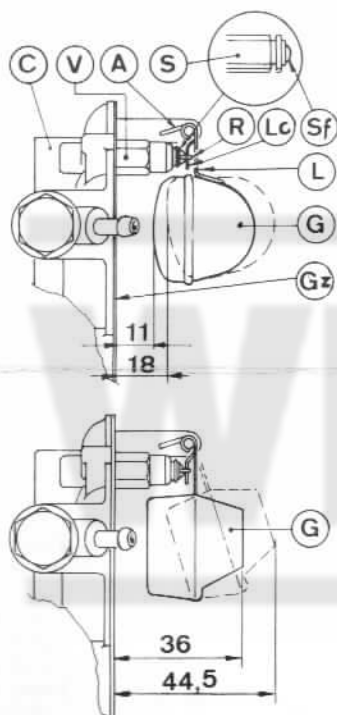
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FIAT



Key No.	Qty.	Part Name	Part Number	Key No.	Qty.	Part Name	Part Number
1	1	Carburettor Cover – including	31706.026	19	1	Idle Jet Holder Gasket	41565.002
2	2	– Stud	64955.102	20	1	Idle Jet Holder	52570.006
3	5	Cover Fixing Screw	64700.005	21	1	Choke Lever Screw	64700.012
4	1	Carburettor Cover Gasket	41700.008	22	1	Choke Lever Washer	55510.002
5	1	Filter Element	37022.004	23	1	Choke Lever Assembly – including	45202.047
6	1	Filter Housing Plug	61002.019	24	1	– Choke Lever	45202.048
7	1	Needle Valve Gasket	41535.015	25	1	– Cable Fixing Screw	64615.004
8	1	Needle Valve	79507.150*†	26	1	Choke Cable Bracket Screw	64700.012
9	2	Choke Plate Screw	64525.003	27	1	Choke Lever Spring	47610.056
10	1	Choke Operating Rod	61287.006	28	1	Choke Cable Bracket Assembly – including	58702.019
11	1	Choke Shaft	10015.224	29	1	– Cable Bracket	58700.023
12	1	Choke Plate	64010.023	30	1	– Clamp	52145.004
13	1	Float (Brass)	41020.001	31	1	– Clamp Screw	64615.007
13	1	Float (Plastic)	41020.002	32	1	Carburettor Base – including	67006.003
14	1	Air Corrector Jet	77201. *	33	1	– Base	Not Supplied
15	1	Emulsion Tube	81440. *	34	1	– Throttle Plate	64005.092
16	1	Main Jet	73801. *	35	2	– Throttle Plate Screw	64520.023
17	1	Carburettor Body	Not Supplied	36	1	– Shaft Return Spring	47610.076
18	1	Idle Jet	81002. *	37	1	– Throttle Shaft including	10015.225

Key No.	Qty.	Part Name	Part Number	Key No.	Qty.	Part Name	Part Number
38	1	— Fast Idle Speed Screw	64595.009	58	1	Pump Jet	75701. *
39	1	— Nut	34715.006	59	1	Locknut	34710.009*
40	2	Carburettor Base Fixing Screw	64700.017	60	1	Rod Adjustment Bush	12800.166
41	1	Spring for Idle Mixture Screw	47600.095 †	61	1	Pump Discharge Valve	64290.015 †
42	1	Mixture Screw Sealing Ring	41565.010	62	1	Float Fulcrum Pin	52000.015
43	1	Idle Mixture Screw	64755.008 †	63	1	Pull Down Rod	61280.079
44	1	Throttle Stop Screw	64625.012	64	1	Pull Down Rod Split Pin	32610.006
45	1	Spring for Throttle Stop Screw	47600.007	65	1	Auxiliary Venturi	70507. *
46	1	Pump Control Lever	45032.129	66	2	Pump Cover Screw — Long	64700.019
47	1	Locktab	55520.004	67	2	Pump Cover Screw — Short	64700.004
48	1	Nut	34710.003	68	1	Pump Cover	32486.040
49	1	Blanking Disc	50002.005	69	1	Pull Down Tube	61400.009
50	1	Blanking Disc Spring	47600.027	70	1	Pull Down Device	57804.030
51	1	Insulating Flange	39152.006	71	2	Screw	64700.012
52	1	Pump Rod Split Pin	32610.006	72	2	Pull Down Rod Washer	55510.066
53	1	Pump Control Rod	61285.014	*Calibrated Parts			
54	1	Pump Rod Spring	47600.101	Gasket Kit			92.0090.05 †
55	1	Pump Diaphragm	47407.042 †	Tune Up Kit			92.1108.05
56	1	Pump Return Spring	47600.107	Master Repair Kit			92.2112.05
57	2	Pump Jet Gasket	41530.012	† Parts supplied in Service Kit No.			93.0090.05



(**) 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 sure that the needle valve (**V**) is tightly screwed in its housing.
- Keep the carburettor cover (**C**) in vertical position as shown in figure since the weight of the float (**G**) could lower the ball (**SF**) fitted on the needle.
- With carburettor cover (**C**) in vertical position and float tab (**LC**) in light contact with the ball (**SF**) on the needle (**S**), the distance of float (**G**) from the surface of the cover, with gasket (**GZ**) fitted and adhering, must measure **11 mm** for brass float and **36 mm** for plastic float.
- After the levelling has been done check that the stroke of the float (**G**) is **7 mm** for brass float and **8.5 mm** for plastic float, if necessary adjust the position of the lug (**A**). Check that return hook (**R**) of the needle (**S**) allows it free movement in its seat.
- Should the float (**G**) be incorrectly positioned, bend the tongue (**L**) of the float until the required point is reached. Make sure that the float tab (**LC**) is perpendicular to the needle (**S**) and does not have any indentation on the contact surface which might affect the free movement of the needle itself.
- Check that the float (**G**) can swing freely on its axis.

Note

The operation of levelling the float must be carried out whenever it is necessary to replace needle valve (**V**) and it is advisable to ensure that it is correctly tightened onto a new seating gasket.

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