



ORIGINAL SETTINGS

Venturi - 40 IDA	.30 mm	Emulsion Tube - 40 IDA	F26
Venturi - 46 IDA	.42 mm	Emulsion Tube - 46 IDA	F24
Auxiliary Venturi	4.5 mm	Idle Jet - 40 IDA	.55 mm
Main Jet - 40 IDA	1.25 mm	Idle Jet - 46 IDA	.70 mm
Main Jet - 46 IDA	1.70 mm	Pump Jet	.50 mm
Air Corrector Jet - 40 IDA	1.80 mm	Needle Valve	1.75 mm
Air Corrector Jet - 46 IDA	1.45 mm	Float Measurement	See Tech Manual



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WEBER CARBURETOR PARTS LIST 40, 46 IDA 3C/3C1 31300.001/002 31360.001/002

KEY NO.	QTY	DESCRIPTION	PART NUMBER	KEY NO.	QTY	DESCRIPTION	PART NUMBER
1	1	Carburetor Cover	31726.002	44	1	Spring Pin	58445.001
2	6	Stud	64970.002	45	3	Throttle Plate-40mm	64005.087
3	3	Air Intake	52845.005	45A	3	Throttle Plate-46mm	64005.006
4	6	Nut	34725.003	46	6	Screw	64520.027
4	10	Nut	34725.003	47	1	Nut	34715.014
5	2	Needle Valve	79508.*	48	1	Washer	55520.002
6	2	Gasket	41530.035	49	1	Throttle Lever 40 IDA 3C1	45034.028
7	2	Plug	61002.005	49A	1	Throttle Lever 46 IDA 3C1	45034.007
8	2	Gasket	41530.004	50	1	Throttle Lever 40 IDA 3C	45034.027
9	1	Filter Body	10356.005	50A	1	Throttle Lever 46 IDA 3C	45034.011
10	1	Filter body	10356.002	51	1	Washer	55555.019
11	1	Gasket	41710.001	52	1	Spring	47610.071
12	2	Filter Gauze	37022.001	53	1	Spring	47600.060
13	2	Gasket	41530.001	53A	3	Spring	47600.060
14	2	Plug	12715.014	54	1	Throttle Adjusting Screw	64590.005
15	2	Float	41015.007	55	3	Progression Hole Inspection Screw	61015.009
16	9	Stud	64955.012	56	3	Nut	34705.001
17	2	Gasket	41530.017	57	3	Air Adjusting Screw	64750.002
18	2	Fulcrum Screw	64900.012	58	3	Choke fixing Screw	64840.003
19	1	Spring	47610.072	59	3	Gasket	41540.001
20A	1	Shaft 40 IDA 3C1	10015.419	60	3	Main Jet	73801*
20B	1	Shaft 46 IDA 3C1	10015.458	61	3	Jet Holder	52590.001
20C	1	Shaft-oversize(40 & 46mm)	10016.442	62	3	Idling Mixture Adjusting Screw	64750.004
21A	1	Shaft 40 IDA 3C1	10015.415	63	2	Gasket	41530.008
21B	1	Shaft 46 IDA 3C	10015.457	64	2	Plug	61002.006
21C	1	Shaft-oversize(40 & 46mm)	10016.443	65	3	Idling Jet	74403*
22	2	Stud	64955.011	66	3	Jet Holder	52570.005
23	2	Stud	64955.017	67	3	Choke-46 IDA	71504*
24	1	Spring	47600.128	67A	3	Choke-40 IDA	71502*
25	1	Pump Valve	64190.004	68A	3	Secondary Venturi 40 IDA	71103*
26	1	Diaphragm	47405.011	68	3	Secondary Venturi 46 IDA	71104*
27	1	Pump Body	39174.002	69	3	Gasket	41530.012
28	1	Spring	47600.012	70	3	Pump Jet	76201*
29	1	Diaphragm	47407.010	71	3	Delivery Valve	64290.005
30	1	Pump Cover IDA 3C1	32486.009	72	1	Pump Exhaust Valve	79701*
31	1	Pump cover IDA 3C	32486.010	73	3	Emulsifying Tube	61440.151
32	4	Spring Washer	55525.007	74	3	Air Corrector Jet	77201*
33	4	Nut	34705.003	75	2	Gasket	41530.022
34	1	Tie rod 40 IDA 3C	61287.002	76	1	Stud	64955.005
35	1	Shaft Coupling	32272.001	77	1	Plate	52150.006
36	4	Screw	64600.001	78	2	Bushing	52130.010
37	3	Washer	55510.018	Not Shown	2	Top Cover Screen 46 IDA	37012.003
38A	1	Shaft 40 IDA	10005.407**	Not Shown	4	Screw for Above	64700.007
38B	1	Shaft 46 IDA	10005.412**				
38C	1	Shaft-oversize(40 & 46mm)	10006.408				
39	2	Split Pin	32610.006			* Calibrated Part	
40	1	Fulcrum Screw	64895.003			** Replacement throttle shafts are not drilled for accelerator pump actuation	
41	1	Lever	45027.007				
42	1	Tie Rod 40 IDA 3C1	61287.001				
43	3	O' Ring	41565.002				



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