

Alpha[®] Variable Speed Polisher

Parts List and Schematic

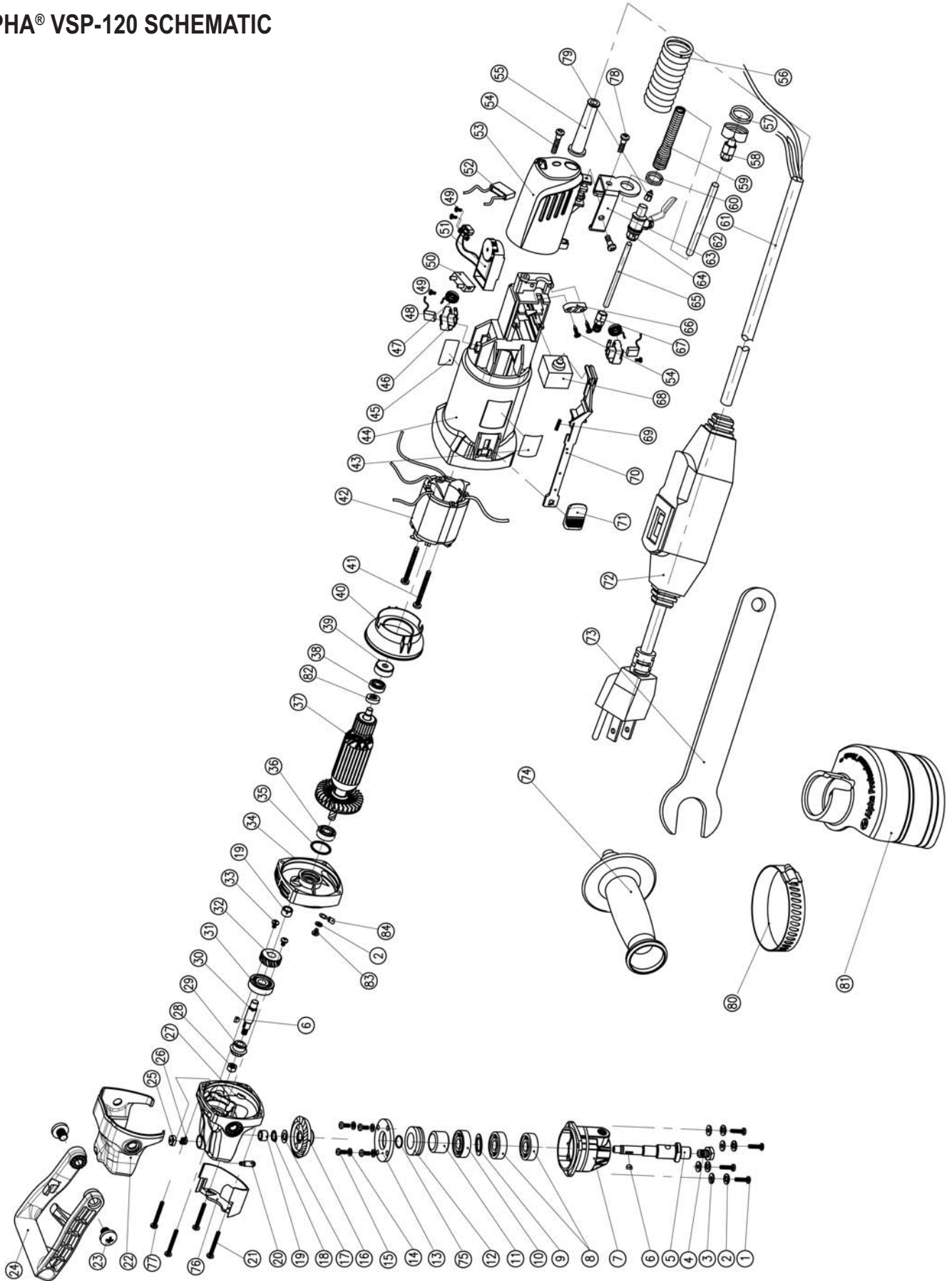


Part No: VSP-120

 **Alpha Professional Tools**[®]

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ALPHA® VSP-120 SCHEMATIC



ALPHA® VSP-120 PARTS LIST

DRAWING NO.	PART NO.	ITEM DESCRIPTION	MSRP
1	210001	Screw M4x16	\$ 0.11
2	210002	Spring Washer 4	\$ 0.11
3	210003	Plain Washer 4	\$ 0.06
4	210004	Shower Bolt	\$ 0.90
5	210005	Output Shaft 120V (5/8"-11)	\$ 2.94
6	210006	Key 3x10	\$ 0.06
7	210090	Gear Case Cover	\$ 4.42
8	210008	Oil Lip Seal B16x28x7D	\$ 4.82
9	210009	Bearing Washer	\$ 0.17
10	210010	Ball Bearing 6201	\$ 9.06
11	210011	Gear Washer	\$ 0.57
12	210012	Thrust Bearing 15x28x6	\$ 9.51
13	210013	Bearing Clamp	\$ 0.74
14	210014	Spring Washer 5	\$ 0.11
15	210015	Screw M5x14	\$ 0.17
16	210016	Gear	\$ 9.82
17	210017	Wave Spring Lock Washer 10	\$ 0.06
18	210018	"C" Clip For Shaft 10	\$ 0.06
19	210019	Oil-impregnated Bearing 8x12x8	\$ 1.19
20	210020	Spindle-lock Pin	\$ 1.19
21	210021	Screw St4.2x45	\$ 0.28
22	210022	Case Plastic Cover	\$ 2.78
23	210023	Screw M10x22	\$ 0.34
24	210024	C-handle	\$18.27
25	210025	Lock Pin Cap	\$ 0.22
26	210026	Pin Spring	\$ 0.06
27	210027	Gear Case	\$ 6.29
28	210028	Anti-loose Nut M6	\$ 0.11
29	210029	Pinion Z3	\$ 9.44
30	210030	Transmitting Shaft	\$ 1.19
31	210031	Ball Bearing 6200	\$ 8.90
32	210032	Bevel Gear Z2	\$10.54
33	210033	Screw M4x12	\$ 0.06
34	210034	Bearing Retainer	\$ 3.85
35	210035	O-ring 21.2x1.8	\$ 0.06
36	210036	Ball Bearing 608	\$ 6.70
37	210037	Armature 110V	\$47.77
38	210038	Ball Bearing 607	\$ 6.42
39	210039	Rubber Bearing Seat	\$ 0.46
40	210040	Windshield	\$ 1.47
41	210041	Self-tapping Screw 4.2x70	\$ 0.22
42	210042	Field Coil 110V	\$29.15
43	210099	Brand Label 120V	\$ 0.60

ALPHA® VSP-120 PARTS LIST

DRAWING NO.	PART NO.	ITEM DESCRIPTION	MSRP
44	210091	Field Coil Case	\$ 9.46
45	210092	Data Label 110V	\$ 0.28
46	210046	Carbon Brush Holder	\$ 2.89
47	210047	Coil Spring	\$ 0.66
48	210048	Carbon Brush 110V (Pm825)	\$ 7.20
49	210049	Self-tapping Screw 2.9x8	\$ 0.06
50	210094	Terminal Block	\$ 0.55
51	210093	Speed Pot W/magnetic Inductor 120V	\$30.99
52	210052	Capacitor 0.22f (For 220V Version)	\$ 1.60
53	210053	Rear Cover	\$ 4.25
54	210054	Self-tapping Screw 4.2x14	\$ 0.11
55	210055	Cord Jacket	\$ 0.62
56	210056	Twist Strip	\$ 0.74
57	210057	Rubber Washer	\$ 0.40
58	210058	Garden Hose Adapter	\$ 8.16
59	210059	Spring	\$ 0.46
60	210060	Plain Washer	\$ 0.06
61	210061	Power Supply Cord 110V	\$14.50
62	133229	Water Hose 8mm ODx10ft (3m)	\$ 7.17
63	210063	Water Valve Bracket (For VSP-120)	\$ 0.90
64	210064	Water Valve Assembly (For VSP-120)	\$ 6.62
65	210065	Water Hose 5mm ODx8in (20cm)	\$ 0.62
66	210066	Cord Clamp	\$ 0.17
67	210067	Outlet Tap	\$ 1.82
68	210068	Switch	\$ 4.00
69	210069	Back Moving Spring	\$ 0.06
70	210070	Switch Push Lever	\$ 0.51
71	210071	Switch Push Button	\$ 0.40
72	210072	Gfci 110V	\$49.68
73	210073	Wrench	\$ 1.70
74	210074	Side Handle	\$ 6.92
75	210075	O-ring 15x2.65	\$ 0.17
76	210076	Dash Panel	\$ 1.19
77	210077	Self-tapping Screw 4.2x40	\$ 0.28
78	210078	Self-tapping Screw 4.2x10	\$ 0.11
79	210079	Water Valve Tap	\$ 0.28
80	210088	Band Clamp	\$ 3.01
81	210089	Splash Guard	\$13.42
82	210095	Magnetic Ring	\$ 0.40
83	210096	Screw M4x8	\$ 0.40
84	210097	Terminal Connector	\$ 0.08
(NOT SHOWN)	210087	BMC (Blow Mold Case)	\$18.38