

Alpha[®] Variable Speed Polisher

Parts List and Schematic



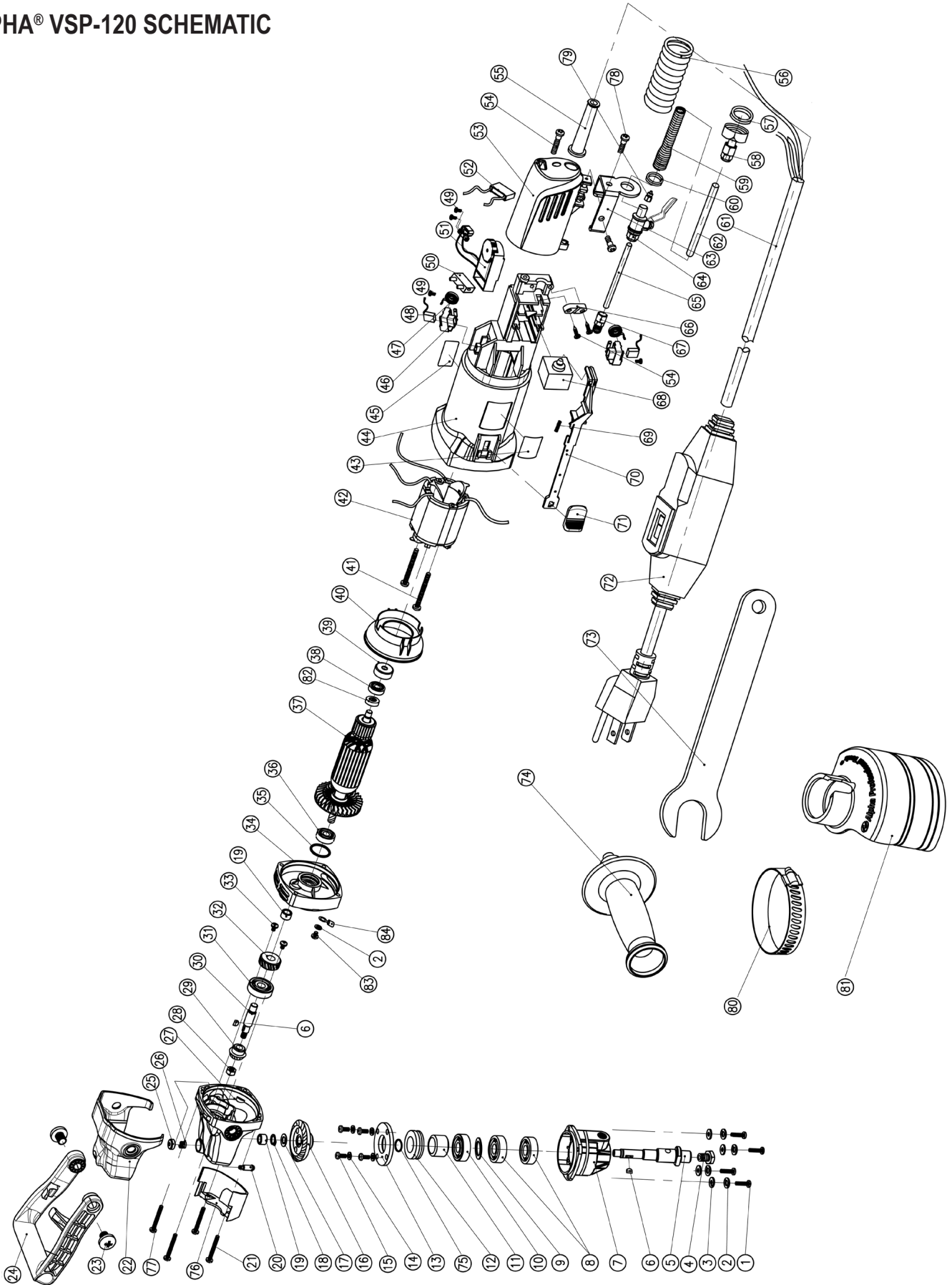
Part No: VSP-120

 **Alpha Professional Tools**[®]

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VSP-120 PARTS LIST AND SCHEMATIC
MARCH 2013

ALPHA® VSP-120 SCHEMATIC



ALPHA® VSP-120 PARTS LIST

DRAWING NO.	PART NO.	ITEM DESCRIPTION	MSRP
1	210001	Screw M4x16	\$ 0.12
2	210002	Spring Washer 4	\$ 0.12
3	210003	Plain Washer 4	\$ 0.06
4	210004	Shower Bolt	\$ 0.95
5	210005	Output Shaft 120V (5/8"-11)	\$ 3.09
6	210006	Key 3x10	\$ 0.06
7	210090	Gear Case Cover	\$ 4.64
8	210008	Oil Lip Seal B16x28x7D	\$ 5.06
9	210009	Bearing Washer	\$ 0.18
10	210010	Ball Bearing 6201	\$ 9.52
11	210011	Gear Washer	\$ 0.60
12	210012	Thrust Bearing 15x28x6	\$ 9.99
13	210013	Bearing Clamp	\$ 0.77
14	210014	Spring Washer 5	\$ 0.12
15	210015	Screw M5x14	\$ 0.18
16	210016	Gear	\$10.31
17	210017	Wave Spring Lock Washer 10	\$ 0.06
18	210018	"C" Clip For Shaft 10	\$ 0.06
19	210019	Oil-impregnated Bearing 8x12x8	\$ 1.25
20	210020	Spindle-lock Pin	\$ 1.25
21	210021	Screw St4.2x45	\$ 0.29
22	210022	Case Plastic Cover	\$ 2.91
23	210023	Screw M10x22	\$ 0.35
24	210024	C-handle	\$19.19
25	210025	Lock Pin Cap	\$ 0.24
26	210026	Pin Spring	\$ 0.06
27	210027	Gear Case	\$ 6.60
28	210028	Anti-loose Nut M6	\$ 0.12
29	210029	Pinion Z3	\$ 9.91
30	210030	Transmitting Shaft	\$ 1.25
31	210031	Ball Bearing 6200	\$ 9.34
32	210032	Bevel Gear Z2	\$11.06
33	210033	Screw M4x12	\$ 0.06
34	210034	Bearing Retainer	\$ 4.04
35	210035	O-ring 21.2x1.8	\$ 0.06
36	210036	Ball Bearing 608	\$ 7.03
37	210037	Armature 110V	\$50.16
38	210038	Ball Bearing 607	\$ 6.74
39	210039	Rubber Bearing Seat	\$ 0.48
40	210040	Windshield	\$ 1.47
41	210041	Self-tapping Screw 4.2x70	\$ 0.24
42	210042	Field Coil 110V	\$30.61
43	210099	Brand Label 120V	\$ 0.63

ALPHA® VSP-120 PARTS LIST

DRAWING NO.	PART NO.	ITEM DESCRIPTION	MSRP
44	210091	Field Coil Case	\$ 9.93
45	210092	Data Label 110V	\$ 0.29
46	210046	Carbon Brush Holder	\$ 3.03
47	210047	Coil Spring	\$ 0.70
48	210048	Carbon Brush 110V (Pm825)	\$ 7.56
49	210049	Self-tapping Screw 2.9x8	\$ 0.06
50	210094	Terminal Block	\$ 0.58
51	210093	Speed Pot W/magnetic Inductor 120V	\$32.54
52	210052	Capacitor 0.22F (For 220V Version)	\$ 1.68
53	210053	Rear Cover	\$ 4.46
54	210054	Self-tapping Screw 4.2x14	\$ 0.12
55	210055	Cord Jacket	\$ 0.66
56	210056	Twist Strip	\$ 0.77
57	210057	Rubber Washer	\$ 0.42
58	210058	Garden Hose Adapter	\$ 8.57
59	210059	Spring	\$ 0.48
60	210060	Plain Washer	\$ 0.06
61	210061	Power Supply Cord 110V	\$15.22
62	133229	Water Hose 8mm ODx10ft (3m)	\$ 7.53
63	210063	Water Valve Bracket (For VSP-120)	\$ 0.95
64	210064	Water Valve Assembly (For VSP-120)	\$ 6.96
65	210065	Water Hose 5mm ODx8in (20cm)	\$ 0.66
66	210066	Cord Clamp	\$ 0.18
67	210067	Outlet Tap	\$ 1.91
68	210068	Switch	\$ 4.20
69	210069	Back Moving Spring	\$ 0.06
70	210070	Switch Push Lever	\$ 0.54
71	210071	Switch Push Button	\$ 0.42
72	210072	GFCI 110V	\$52.16
73	210073	Spanner Wrench	\$ 0.71
74	210074	Side Handle	\$ 7.27
75	210075	O-ring 15x2.65	\$ 0.18
76	210076	Dash Panel	\$ 1.25
77	210077	Self-tapping Screw 4.2x40	\$ 0.29
78	210078	Self-tapping Screw 4.2x10	\$ 0.24
79	210079	Water Valve Tap	\$ 0.29
80	210088	Band Clamp	\$ 3.16
81	210089	Splash Guard	\$14.10
82	210095	Magnetic Ring	\$ 4.94
83	210096	Screw M4x8	\$ 0.05
84	210097	Terminal Connector	\$ 0.08
(NOT SHOWN)	210087	BMC (Blow Mold Case)	\$19.30