



evolution®

305mm Electric Disc Cutter

Service Parts List

REV. 1.1
008-0003 (US 120V)

DWG No	Description	Part Code	Qty	DWG No	Description	Part Code	Qty
1	Auxiliary Handle	008-0100	1	91	Screw M6x25	F-SPHPZ-M6-25-ST-BO	1
2	Joint Plate	008-0101	1	92	Cable & Plug 120v	008-0177	1
3	Flat Washer 6mm	F-W-M6-ST-BO	5	93	Brush Cover (R)	008-0179	1
4	Hexagon screw M6x16	F-SHCS-M6-16-ST-BO	1	94	Exhaust Tube	008-0180	1
5	Flat Washer 12mm	F-W-M12-ST-BO	1	95	Blade Spanner	008-0181	1
6	Spring Washer M12	F-SWA-M12-ST-BO	1	96	Spring Washer	F-SWA-M6-ST-BO	4
7	Hexagon Bolt M12x25	F-HB-M12-25-ST-BO	1				
8	Rubber Cap	008-0102	1				
9	Cross Head Screw M4x10	F-SPHPZ-M4-10-ST-BO	3				
10	Flat Washer 4mm	F-W-M4-ST-BO	3				
11	Dust collector (R)	008-0103	1				
12	Cross Head Screw M4x30	F-SPHPZ-M4-30-ST-BO	1				
13	Dust collector (L)	008-0104	1				
14	Flat Washer 4mm	F-W-M4-ST-BO	1				
15	Knob	008-0105	1				
16	Hexagon Bolt M8x25	008-0106	1				
17	Wheel Guard	008-0107	1				
18	Guard Retainer	008-0108	1				
19	Spring Washer M5	F-SWA-M5-ST-BO	17				
20	Cross Head Screw M5x16	F-SPHPZ-M5-16-ST-BO	3				
21	Blade Flange 22.2mm	008-0109	1				
23	Blade Flange 20mm	008-0110	1				
24	Flange washer	008-0111	1				
25	Hex Bolt M10x20 L/hand thread	008-0112	1				
26	Spindle	008-0113	1				
27	Key 4x4x32	008-0114	1				
28	Rubber dust cover	008-0115	1				
29	Bearing 6302-2RS	F-B-6302-2RSR	1				
30	Hexagon screw M5x16	F-SHCS-M5-16-ST-BO	4				
31	Bearing cover	008-0116	1				
32	Crown Gear	008-0117	1				
33	Lock sleeve	008-0118	1				
34	Circlip 15mm	F-CCEXT-15-100-ST-PO	1				
35	Bearing 6200-2Z	F-B-6200-2Z	1				
36	Head gear housing	008-0119	1				
37	Circlip 6mm	F-ECLIP-6-100-ST-PO	1				
38	Lock pin spring	008-0120	1				
39	Spindle lock pin	008-0121	1				
40	Nut M8 L/Hand Thread	008-0122	1				
41	Pinion Gear	008-0123	1				
42	Bearing 6301-2Z	F-B-6301-2Z	1				
43	Main Gear housing	008-0124	1				
44	Key 3x3x14	008-0125	1				
45	Dust Guard	008-0126	1				
46	Drive shaft	008-0127	1				
47	Key 4x4x14	008-0128	1				
48	Drive shaft gear	008-0129	1				
49	Flat Washer	008-0130	1				
50	Bearing 6200-2Z	F-B-6200-2Z	1				
51	Bearing Ring	008-0131	1				
52	Bearing 6202-2Z	F-B-6202-2RSR	1				
53	Bearing retainer	008-0132	1				
54	Cross Head Screw M4x10	F-SPHPZ-M4-10-ST-BO	2				
55	Drive gear	008-0133	1				
56	Nut M8	F-NSH-M8-ST-BZP	1				
57	Flat Washer 5mm	F-W-M5-ST-BO	10				
58	Cross Head Screw M5x25	F-SPHPZ-M5-25-ST-BO	6				
59	Hexagon screw M5x20	F-SHCS-M5-20-ST-BO	4				
60	Self Tapping Screw ST4.8x38	F-TFPX-8-38-ST-BO	4				
61	Inner Cover	008-0134	1				
62	Armature 120v	008-0137	1				
63	Dust seal	008-0139	1				
64	Bearing 6092-RS	F-B-609-2RSR	1				
65	Self Tapping Screw ST4.8x75	F-TFPX-8-75-ST-BO	2				
66	Fan guide	008-0140	1				
67	Field Coil 120v	008-0143	1				
68	Housing	008-0145	1				
69	Self Tapping Screw ST4.2x13	F-TFPX-4-13-ST-BO	8				
70	Bearing Ring	008-0146	1				
71	Bearing Cap	008-0147	1				
72	PCB bracket	008-0148	1				
73	Self Tapping Screw ST4.2x16	F-TFPX-4-16-ST-BO	4				
74	PCB Module 120v	008-0151	1				
75	Rear Cover	008-0153	1				
76	Self Tapping Screw ST4.8x25	F-TFPX-8-25-ST-BO	4				
77	Label set 120v	008-0156	1				
78	Brush Cover (L)	008-0158	1				
79	Brush Cap	008-0159	2				
80	Brush Holder	008-0160	2				
81	Carbon Brush (Pr)	008-0161	1				
82	Self Tapping Screw ST4.2x9.5	F-TFPX-4-9.5-ST-BO	2				
83	Handle (R)	008-0162	1				
84	Switch 120v	008-0165	1				
85	Terminal connector	008-0167	1				
86	Capacitor 120v	008-0168	1				
87	Handle (L)	008-0171	1				
88	Nut M6	F-NSF-M6-ST-BZP	1				
89	Cord Grip	008-0172	1				
90	Cord Sleeve	008-0173	1				

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