



evolution
Service Parts List

**R255SMS+
 MULTI-MATERIAL MITRE SAW**

EU 230v: 052-0003A.01

DWG No	Description	Part Code	Qty	DWG No	Description	Part Code	Qty	DWG No	Description	Part Code	Qty
1	Base - Black	052-0349	1	71	External E-Clip 8mm	F-ECLIP-8-070-ST-PO	2	145	Cross Head Screw M4X16	F-SPHPZ-M4-16-ST-BO	1
2	Grommet 10mm	052-0102	1	72	Head Pivot	052-0187	1	146	Cross Head Screw M4X8	F-SPHPZ-M4-8-ST-BO	2
3	Hex Key	052-0325	1	73	Torsion Spring	052-0188	1	150	Spring	052-0316	1
4	Table Extension	052-0104	2	74	Laser Wire Cover	052-0189	1	152	Wing Screw (R255)	052-0322	1
5	Foot	052-0105	4	80	Rail	052-0190	2	154	Shoulder Screw M6 x 12	052-0332	1
6	Hex Head Bolt M10x30	F-HB-M10-30-20-ST-BO	1	81	Cross Head Screw M5X10	F-SPHPZ-M5-10-ST-BO	2	156	Dust Port Tube Adaptor UK Plus	052-0333	1
8	Flat Washer 12mm	F-W-M12-ST-BO	4	82	Bevel Bracket Cover	052-0193	2	157	Dust Bag	052-0334	1
9	Nylock Nut M10	F-NNIF-M10-ST-BO	2	83	Shaft Seal Ring	052-0194	4	158	Slide Rail Cover	052-0335	1
10	Flanged Cap Screw M6x16	F-SFCS-M6-16-ST-BO	12	84	Rubber Stop	052-0195	2	162	Sliding Lock Screw (R255)	052-0204	1
11	Table Positioning Handle (R255)	052-0111	1	85	Linear Ball Beaing	052-0196	4	200	Gearbox Assembly	052-0050	1
12	Spring	052-0113	1	86	Bevel Label	052-0197	1	201	Linkage Assembly	052-0051	1
13	Table Locking Knob (R255)	052-0114	1	87	Neck	052-0198	1	202	Laser Assembly (UK/EU)	052-0052	1
14	Push Rod	052-0116	1	88	33.9 Pin	052-0200	1	204	Armature Assembly 2000W (230V)	052-0054	1
15	External E-Clip 6mm	F-ECLIP-6-100-ST-BO	1	89	Flat Washer 8mm	F-W-M8-ST-BO	1	205	Slide Shaft Locking Unit	052-0062	1
16	Spring	052-0118	1	90	Bevel Lock Lever (R255)	052-0202	1	207	Front Clamp (R255)	052-0326	1
17	Screw M6x45	F-SHCS-M6-45-ST-BO	1	92	Bearing Spacer	052-0206	2	208	3 Piece Quick Release Clamp (R255)	052-0324	1
18	Nylock Nut M6	F-NNIF-M6-ST-BO	1	93	Socket Head Cap Tapping Screw (ST4.5x1)	052-0319	1				
19	Table	052-0121	1	94	Rear Handle (Plus) (Black)	052-0210	1				
20	Mitre Indicator (R255)	052-0122	1	102	Torsion Spring	052-0211	1				
22	Grub Screw M6X20	F-SSCFP-M6-20-ST-BO	2	103	Lower Guard - Black	052-0360	1				
23	Hex Nut M6	F-NSF-M6-ST-BO	4	104	Guard Roller	052-0213	1				
24	Cap Screw M6x25	F-SHCS-M6-25-ST-BO	2	105	Flat Washer M4 (large form)	F-WD-M4-ST-BO	1				
25	Bevel Indicator (R255)	052-0128	1	106	Cross Head Screw M4x8	F-SPHPZ-M4-8-ST-BO	1				
26	Connecting Bolt	052-0130	1	107	Blade Guard Retaining Ring	052-0216	1				
27	Cap Screw M6x20	F-SHCS-M6-20-ST-BO	1	109	Inner Flange UK/EU	052-0218	1				
28	Chip Deflector	052-0132	1	110	Outer Flange	052-0219	1				
29	Cross Head Screw MSX16	F-SPHPZ-M5-16-ST-BO	2	111	Arbor Bolt	052-0220	1				
30	Channel Guide (R255)	052-0134	1	112	Tapping Screw (ST4.x16)	052-0320	2				
31	Fence (PLUS)	052-0350	1	113	Motor End Cap (R255)	052-0222	1				
32	Adjustable Fence (PLUS)	052-0139	1	114	Tapping Screw 5X30	F-TFPX-5-30-ST-BO	4				
33	Wing Screw (R255)	052-0140	2	116	PCB Assembly 230V	052-0226	1				
38	Tapping Screw 4X16	F-TFPX-4-16-ST-BO	7	117	Constant Speed Magnet	052-0227	1				
39	On/Off Switch	052-0143	1	118	Tapping Screw 4X8	F-TFPX-4-8-ST-BO	1				
40	Laser Switch	052-0145	1	119	Motor Housing	052-0229	1				
41	Laser Switch Cap (R255)	052-0146	1	120	Carbon Brush Holder (230V)	052-0318	2				
42	Capacitor (220V-240V)	052-0148	1	121	Carbon Brush (Pair) (230V)	052-0231	2				
43	Laser Transformer (230V)	052-0150	1	122	Carbon Brush Cap	052-0232	2				
44	Terminal Block	052-0154	2	123	Bearing Cap	052-0233	1				
45	Inductor 1 230V (Horeshoe Shape)	052-0309	1	124	Bearing	052-0234	1				
46	Cable Clamp	052-0156	1	125	Stator 2000W (UK/EU 230V)	052-0235	1				
47	Cable Sheath	052-0157	1	126	Tapping Screw (ST4.8x65)	052-0321	2				
49	Power Cable (EU 230V)	052-0161	1	129	Bearing	052-0244	1				
50	Cable Clip (Black) - 230V	052-0165	1	130	Fan Baffle	052-0245	1				
51	Lower Handle (R255)	052-0167	1	131	Upper Guard	052-0246	1				
52	Upper Handle (R255)	052-0169	1	132	Torsion Sping	052-0247	1				
53	Trigger (R255)	052-0171	1	133	Guard Lock Lever (R255)	052-0248	1				
54	Cross Head Screw MSX40	F-SPHPZ-M5-40-ST-BO	2	134	Cross Head Shoulder Screw M4X5.7	052-0250	1				
55	Cross Head Screw MSX16	F-SPHPZ-M5-16-ST-BO	1	135	Head Stop	052-0251	1				
56	External Circlip 16mm	F-CCEXT-16-100-ST-PO	2	136	Spindle Lock	052-0252	1				
57	Head Pivot Axle	052-0176	1	137	Roll Pin	052-0253	1				
58	Cross Head Shoulder Screw M5x8	052-0177	2	138	Compression Spring	052-0254	1				
59	Wave Washer 7mm	F-WW-M7-ST-BO	2	139	Finger Guard	052-0255	1				
60	Trench Stop	052-0179	1	140	Trench Cut Adjustment	052-0256	1				
67	Cable Tidy (R255)	052-0181	2	141	Trench Cut Knob (R255)	052-0257	2				
68	Cable Strain	052-0183	2	142	Guard Stop	052-0259	1				
69	Lockdown Pin Knob	052-0184	1	143	Bearing	F-B-606-ZZ	1				
70	O-Ring	052-0185	2	144	Cross Head Screw M6x16	F-SPHPZ-M6-16-ST-BO	1				

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