

DWG No	Description	Part Code	Qty	DWG No	Description	Part Code	Qty	DWG No	Description	Part Code	Qty
1	Base	052-0101	1	70	O-Ring	052-0185	2	144	Cross Head Screw M6x16	F-SPHPZ-M6-16-ST-BO	1
2	Grommet 10mm	052-0102	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
3	Hex Key	052-0325	1	72	Head Pivot	052-0187	1	146	Cross Head Screw M4x8	F-SPHPZ-M4-8-ST-BO	2
4	Table Extension	052-0104	2	73	Torsion Spring	052-0188	1	150	Spring	052-0316	1
5	Foot	052-0105	4	74	Laser Wire Cover	052-0189	1	152	Wing Screw	052-0322	1
6	Hex Head Bolt M10x30	F-HB-M10-30-20-ST-BO	1	80	Rail	052-0190	2	200	Gearbox Assembly	052-0050	1
8	Wave Washer 12mm	F-WW-M12-ST-BO	2	81	Cross Head Screw M5x10	F-SPHPZ-M5-10-ST-BO	2	201	Linkage Assembly	052-0051	1
9	Nylock Nut M10	F-NNIF-M10-ST-BO	2	82	Bevel Bracket Cover	052-0193	2	202	Laser Assembly	052-0052	1
10	Flanged Cap Screw M6x16	F-SFCS-M6-16-ST-BO	12	83	Shaft Seal Ring	052-0194	4	204	Armature Assembly 2000W (230v)	052-0054	1
11	Table Positioning Handle	052-0111	1	84	Rubber Stop	052-0195	2	205	Slide Shaft Locking Unit	052-0062	1
12	Spring	052-0113	1	85	Linear Ball Beaing	052-0196	4	206	Work Piece Clamp	052-0063	1
13	Table Locking Knob	052-0114	1	86	Bevel Label	052-0197	1	98	Gearbox Cover	052-0268	1
14	Push Rod	052-0116	1	87	Neck	052-0198	1	99	Gearbox Cap	052-0269	1
15	External E-Clip 6mm	F-ECLIP-6-100-ST-BO	1	88	33.9 Pin	052-0200	1	100	Cross Head Countersunk Screw M4x8	F-SCHPZ-M4-8-ST-BO	3
16	Spring	052-0118	1	89	Flat Washer 8mm	F-W-M8-ST-BO	1	101	Arbor	052-0271	1
17	Screw M6x45	F-SHCS-M6-45-ST-BO	1	90	Bevel Lock Lever	052-0202	1	143	Bearing	F-B-606-2Z	2
18	Nylock Nut M6	F-NNIF-M6-ST-BO	1	91	Sliding Lock Screw	052-0204	1	151	Rivet	052-0315	1
19	Table	052-0121	1	92	Bearing Spacer	052-0206	2	147	Linkage	052-0273	0
20	Mitre Indicator	052-0122	1	93	Socket Head Cap Tapping Screw (St4.5x16)	052-0319	1	62	Laser Lens	052-0274	1
22	Grub Screw M6x20	F-SSCFP-M6-20-ST-BO	2	94	Rear Handle	052-0208	1	63	Laser	052-0275	1
23	Hex Nut M6	F-NSF-M6-ST-BO	4	102	Torsion Spring	052-0211	1	64	Cross Head Screw M4x12 (PoziDrive)	F-SPHPZ-M4-12-ST-BO	2
24	Cap Screw M6x25	F-SHCS-M6-25-ST-BO	2	103	Lower Guard	052-0212	1		Includes Captive Washer		
25	Bevel Indicator	052-0128	1	104	Guard Roller	052-0213	1	65	Laser Bracket	052-0277	1
26	Connecting Bolt	052-0130	1	105	Flat Washer M4 (Large Form)	F-WD-M10-ST-BO	1	66	Tapping Screw 3X8	F-TFPX-3-8-ST-BO	1
27	Cap Screw M6x20	F-SHCS-M6-20-ST-BO	1	106	Cross Head Screw M4x8	F-SPHPZ-M4-8-ST-BO	1	127	Armature	052-0289	1
28	Chip Deflector	052-0132	1	107	Blade Guard Retaining Ring	052-0216	1	128	Fan	052-0290	1
29	Cross Head Screw M6x16	F-SPHPZ-M6-16-ST-BO	2	109	Inner Flange (25.4mm)	052-0218	1	75	Pin	030-0195	2
30	Channel Guide	052-0134	1	110	Outer Flange	052-0219	1	76	Compression Spring	030-0196_AF2	2
31	Fence	052-0136	1	111	Arbor Bolt	052-0220	1	77	Carriage Housing A	030-0234	2
32	Adjustable Fence	052-0138	1	112	Tapping Screw (St4.X16)	052-0320	2	78	Carriage	030-0236	2
33	Wing Screw	052-0322	2	113	Motor End Cap	052-0222	1	79	Carriage Housing B	030-0235	2
38	Tapping Screw 4X16	F-TFPX-4-16-ST-BO	7	114	Tapping Screw 5X30	F-TFPX-5-30-ST-BO	4	34	Workpiece Clamp (Orange)	052-0305	1
39	On/Off Switch	052-0143	1	116	PCB Assembly	052-0226	1	35	Clamp Arm	052-0307	1
40	Laser Switch	052-0145	1	117	Constant Speed Magnet	052-0227	1	36	Clamp Plate	052-0308	1
41	Laser Switch Cap	052-0146	1	119	Motor Housing	052-0229	1	37	External E-Clip 5mm	F-ECLIP-5-070-ST-BO	1
42	Capacitor (220v-240v)	052-0148	1	120	Carbon Brush Holder (230v)	052-0230	2				
43	Laser Transformer (230v)	052-0150	1	121	Carbon Brush Pair (230v)	052-0231	2				
44	Terminal Block	052-0154	2	122	Carbon Brush Cap	052-0232	2				
45	Inductor (1) 230v	052-0309	1	123	Bearing Cap	052-0233	1				
46	Cable Clamp	052-0156	1	124	Bearing	052-0234	1				
47	Cable Sheath	052-0157	1	125	Field Coil 2000W (230v)	052-0235	1				
48	Inductor (2) Ring Inductor 230v	052-0312	1	126	Tapping Screw (St4.8x65)	052-0321	2				
49	Power Cable (Uk 230v)	052-0159	1	129	Bearing	052-0244	1				
50	Cable Clip 230v	052-0165	1	130	Fan Baffle	052-0245	1				
51	Lower Handle	052-0167	1	131	Upper Guard	052-0246	1				
52	Upper Handle	052-0169	1	132	Torsion Spring	052-0247	1				
53	Trigger	052-0171	1	133	Guard Lock Lever	052-0248	1				
54	Cross Head Screw M5x40	F-SPHPZ-M5-40-ST-BO	2	134	Cross Head Shoulder Screw M4x5.7	052-0250	1				
55	Cross Head Screw M5x16	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	1	139	Finger Guard	052-0255	1				
60	Trench Stop	052-0179	1	140	Trench Cut Adjustment	052-0256	1				
67	Cable Tidy	052-0181	2	141	Trench Cut Knob	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-606-2Z	2				

evOLUTION®

**R255SMS
Multi-Material Mitre Saw**

Service Parts List

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