



evolution®

RAGE3-DB
Multipurpose Sliding Mitre Saw

Service Parts List

043-0001.02 (UK 230V)

DWG No	Description	Part Code	Qty	DWG No	Description	Part Code	Qty	DWG No	Description	Part Code	Qty
M1	Top clamp unit	040-0037R	1	64	Secondary sliding bar	043-0125	1	143	Hex nut M8	F-NSF-M8-ST-BO	4
M2	Bevel lever kit	043-0192	1	65	Cross head screw M4×10	F-SPHPZ-M4-10-ST-BO	1	144	Spring	043-0152	1
M3	Extension support stop	043-0193	1	66	Rubber stop	030-0152	2	145	Set handwheel	043-0153	1
M4	Laser unit kit	040-0250	1	67	Main sliding bar	043-0126	1	146	Sliding bar supporting pad	039-0113	4
M5	Guard mech kit	043-0194	1	68	Head pivot block	043-0127	1	147	Rocker setting block	043-0154	1
M7	Gearbox unit	043-0195	1	69	Head lockdown pin	030-0215R	1	148	Main sliding shaft seal ring	030-0192	2
M8	Channel guide kit	043-0196	1	70	Cross head screw M5X18	F-SPHPZ-M5-18-ST-BO	2	149	Back support	043-0155	1
1	Nylock nut M12	F-NNIF-M12-ST-BO	1	71	Long shaft	043-0128	1	150	Cable sheath	043-0156	1
2	Flat washer 12mm	F-W-M12-ST-BO	2	72	Pin 6X45	F-SDH-600-45-ST-PO	4	151	Cross head screw M4×10	F-SPHPZ-M4-10-ST-BO	2
3	Wave washer 12mm	043-0101	1	73	Torsion spring	043-0129	1	157	Angle limit bearing pin spring	043-0157	1
4	Cross head screw M4X14	F-SPHPZ-M4-14-ST-BO	4	76	Extension support	043-0130	2	161	Air baffle	043-0158	1
5	Washer 5mm	F-W-M5-ST-BO	4	82	Cap screw	F-SPHPZ-M5-10-ST-BO	1	164	Pulley 1	043-0159	1
6	Rubber foot	030-0128	4	83	Cable clamp	043-0131	1	166	Flat key 4×4×16	043-0160	1
7	Base	043-0102	1	84	Cross head screw M4×10	F-SPHPZ-M4-10-ST-BO	2	167	Gear shaft	043-0161	1
8	Table positioning handle	043-0103	1	85	Limiting stop screw	043-0132	1	168	Ball bearing 699	F-B-699-2Z	1
9	Positioning handle stop	043-0104	1	87	“O” seal ring	030-0242	1	171	Ball bearing 6001	F-B-6001-2Z	1
10	Spring	040-0120	1	88	Main sliding shaft seal ring	030-0192	2	173	Cross head Screw M5×12	F-SPHPZ-M5-12-ST-BO	1
11	Swinging handle	043-0105	1	89	Linear ball bearing	040-0126	2	174	Retaining washer	043-0162	1
12	Screw M5X10	F-SPHPZ-M5-10-ST-BO	2	90	Bearing separator sleeve	043-0133	1	175	Middle lid	043-0163	1
13	Handle support	043-0106	1	91	Rocker pin left	043-0134	1	176	Belt adjusting block	043-0164	1
14	Positioning handle screw	040-0121	1	92	Lockdown pin knob	043-0135	1	177	Hex set screw M8×20	F-SSCFP-M8-20-ST-BO	1
18	Table angle indicator	043-0107	1	93	Angle limit bearing pin	043-0136	1	178	Spring washer 5mm	F-SWA-M5-ST-BO	2
20	Cross head screw M5X10	F-SPHPZ-M5-10-ST-BO	1	94	Pin 4×20	F-SDH-400-20-ST-PO	1	179	Hex screw M5×25	F-SHCS-M5-25-ST-BO	2
21	Table	043-0108	1	95	Pin 4×30	F-SDH-400-30-ST-PO	2	180	Cross head screw M4X10	F-SPHPZ-M4-10-ST-BO	2
22	Table screw	F-HB-M12-55-25-ST-BO	1	96	Pin	F-SDH-600-45-ST-PO	1	181	Exhaust port tube	043-0165	1
26	Clamp knob	030-0125R	5	97	Spring washer 4mm	F-SWA-M4-ST-BO	2	182	Hex screw	F-SSCFP-M8-20-ST-BO	1
28	Nylock nut M6	F-NNIF-M6-ST-BO	1	98	Flat washer 4mm	F-W-M4-ST-BO	2	183	Flat washer 6mm	F-W-M6-ST-BO	4
29	Table locking lever	043-0109	1	99	Hex set screw M6×20	F-SSCCP-M6-20-ST-BO	2	184	Spring washer 6mm	F-SWA-M6-ST-BO	4
30	Cross head screw M5X10	F-SPHPZ-M5-10-ST-BO	3	100	Hex nut M6	F-NSF-M6-ST-BO	2	185	Hex screw M6×16	F-SHCS-M6-16-ST-BO	4
31	Locking lever clamp	040-0117	1	101	Hex set screw M6×12	F-SSCFP-M6-12-ST-BO	2	186	Transformer box	043-0166	1
32	Locking lever shim	043-0110	1	102	Cross head screw M5×10	F-SPHPZ-M5-10-ST-BO	2	187	Gearbox housing	043-0167	1
33	Anti friction ring	043-0111	2	103	Rocker pin right	043-0137	1	188	Head stop block	040-0181	1
34	Cross head screw M4X10	F-SPHPZ-M4-10-ST-BO	4	104	Flat washer 16mm	F-W-M16-ST-BO	2	189	Cross head screw M4×10	F-SPHPZ-M4-10-ST-BO	1
35	Fence right extension	043-0112	1	105	Wave washer 16mm	043-0138	1	190	Thumb Wheel	030-0265	1
36	Left handle	043-0113	1	107	Self-locking nut M16	F-NNIF-M16-ST-BO	1	191	Limiting handwheel	043-0168	1
37	Spring for lock switch	030-0246	1	111	Flat washer 5mm	F-W-M5-ST-BO	2	192	Gear locking knob	043-0169	1
38	Lock switch knob	030-0185	1	112	Spring washer 5mm	F-SWA-M5-ST-BO	2	193	Cross head screw M4×10	F-SPHPZ-M4-10-ST-BO	1
39	Middle connect rod lock switch	030-0247	1	113	Hex bolt M5X16	F-SHCS-M5-16-ST-BO	2	194	Cable clamp	030-0256	2
40	Lower connect rod lock switch	030-0250	1	114	Rocker cover board	043-0139	2	195	Terminal block	030-0164	3
41	Blade Bolt (Left hand)	030-0314	1	115	Wire clamp	043-0140	1	196	Self-tapping screw St4×12	F-TFPX-8-12-ST-BO	4
42	Washer 8mm	030-0266	1	116	Cable sheath	030-0182	1	197	Laser Transformer 230v	030-0172	1
43	Fence left extension	043-0114	1	117	Cross head screw	F-SPHPZ-M4-10-ST-BO	2	198	Transformer box lid	043-0170	1
44	Outer flange	040-0189	1	118	Cable & plug 230v	040-0230	1	199	Laser switch	030-0166	1
46	Inner flange	043-0115	1	119	Support	043-0141	1	200	Belt housing	043-0171	1
47	Circlip 40mm	F-CCEXT-40-150-ST-PO	1	120	Hex screw M8X25	F-SHCS-M8-25-ST-BO	3	201	Cross head screw M4×14	F-SPHPZ-M4-14-ST-BO	2
48	Moving blade guard	043-0116	1	121	Scale label	043-0142	1	202	Dust bag	030-0309	1
49	Cross head screw M4X16	F-SPHPZ-M4-16-ST-BO	4	122	Support bearing pin	043-0143	1	203	Brush holder cap	040-0158	2
50	Spring washer 4mm	F-SWA-M4-ST-BO	4	123	Cross head screw M3X8	F-SPHPZ-M3-8-ST-BO	1	204	Carbon brush (Pair)	040-0159	2
51	Flat washer 4mm	F-W-M4-ST-BO	4	129	Gear lock spring	043-0144	1	205	Back cover	043-0172	1
52	Guard return spring	040-0180	1	130	Gear lock clamp	043-0145	1	206	Tapping screw St4×12	F-TFPX-8-12-ST-BO	2
53	Hex bolt M8X35	F-SHCS-M8-35-ST-BO	4	131	Frame cover plate	043-0146	1	207	Tapping screw	F-TFPX-8-10-ST-BO	2
54	Flat washer 8mm	F-W-M8-ST-BO	4	132	Cross head screw M4×10	F-SPHPZ-M4-10-ST-BO	2	208	Motor housing	043-0173	1
55	Set rule	043-0117	1	133	Terminal box	043-0147	1	209	Brush holder	040-0157	2
56	Hex set screw M6×12	F-SSCFP-M6-12-ST-BO	2	134	Cross head screw	F-SPHPZ-M5-10-ST-BO	2	Continued Overleaf			
57	Capacitor 230V	043-0118	1	136	Terminal block	043-0148	1	<div>  <div> RAGE3-DB Multipurpose Sliding Mitre Saw </div> </div>			
58	Inductor	043-0122	1	137	Cross head screw M4×32	F-SPHPZ-M4-32-ST-BO	4				
59	Double aperture terminal	043-0123	1	138	Terminal box lid	043-0149	1				
60	Right handle	043-0124	1	139	Belt	043-0150	1				
61	On/Off Switch 230V	040-0270	1	140	Handle	043-0151	1				
62	Self-tapping screw ST4X20	F-TFPX-8-20-ST-BO	9	141	Hex screw M8×16	F-SHCS-M8-16-ST-BO	1	<div> Service Parts List </div>			
63	Middle connect rod spring	030-0249	1	142	Grub screw M8×16	F-SSCCP-M8-16-ST-BO	4				

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210	Cross head screw M5×35	F-SPHPZ-M5-35-ST-B0	4								
211	Spring washer 5mm	F-SWA-M5-ST-B0	4								
212	Washer 5mm	F-W-M5-ST-B0	4								
213	Flat washer 5mm	F-W-M5-ST-B0	2								
214	Spring washer 5mm	F-SWA-M5-ST-B0	2								
215	Tapping screw ST5×75	F-TFPX-10-75-ST-B0	2								
216	Ball bearing 629	F-B-629-2Z	1								
217	Ball bearing 6201	F-B-6201-2Z	1								
218	Pulley 2	043-0174	1								
219	Washer 5mm	F-W-M5-ST-B0	2								
220	Spring washer 5mm	F-SWA-M5-ST-B0	2								
221	Hex screw M5×16	F-SHCS-M5-16-ST-B0	2								
222	Flat key 5×5×16	043-0175	1								
223	Armature 230v	043-0177	1								
224	Field coil 230v	043-0181	1								
225	Label set 230v	043-0185	1								
226	Magnet	040-0253	1								
227	Speed sensor	040-0160	1								
228	PCB 230v	043-0189	1								
229	Neck	043-0234	1								
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