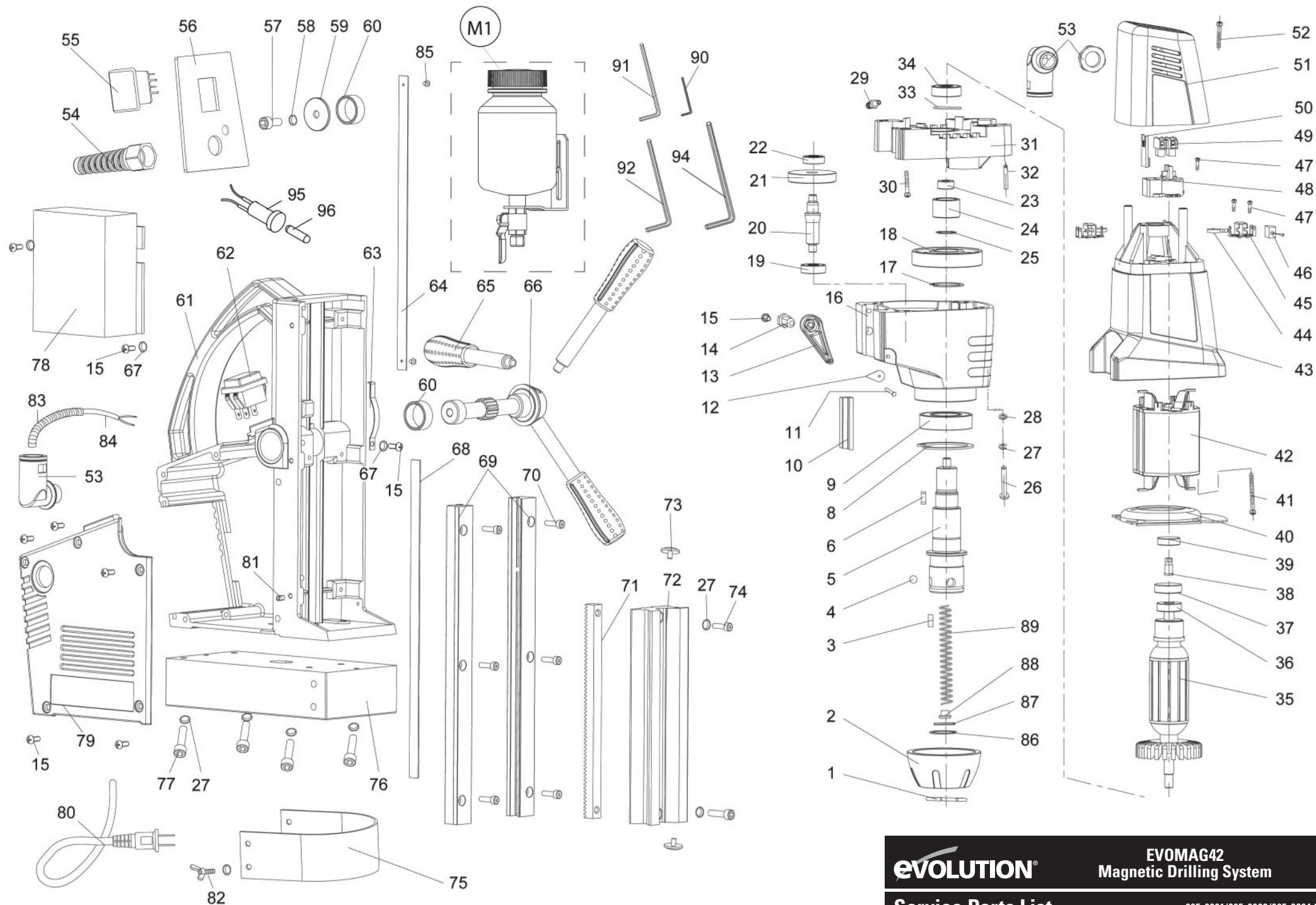




evolution®

EVOMAG42
Magnetic Drilling System

Service Parts List

095-0001/095-0002/095-0004.01

DWG No	Description	Part Code	Qty	DWG No	Description	Part Code	Qty	DWG No	Description	Part Code	Qty
M1	Lubricant Bottle Assembly	095-0031	1	60	Shaft sleeve	095-0145	2				
1	Circlip 30mm	F-CCEXT-30-119-ST-PO	1	61	Main Housing	095-0146	1				
2	Clamping sleeve	095-0101	1	62	Motor Switch	095-0147	1				
3	Pin 3 x 12mm	095-0102	1	63	Leaf Spring	095-0148	1				
4	Screw M8 x 8	F-SSCCP-M8-8-ST-BO	2	64	Depth rule	095-0149	1				
5	Main Drive Shaft	095-0103	1	65	Crank handle	095-0150	3				
6	Flat key	095-0104	1	66	Crank axle	095-0151	1				
8	Circlip 47mm	F-CCINT-47-125-ST-PO	1	67	Spring washer 4mm	F-SWA-M4-ST-BO	7				
9	Bearing 6005-2RSR	F-B-6005-2RSR	1	68	Pressure bar	095-0152	1				
10	Clamping piece	095-0105	1	69	Guide bar	095-0153	2				
11	Pin	095-0106	1	70	Screw M4 x 20	F-SHCS-M4-20-ST-BO	6				
12	Finger	095-0107	1	71	Rack	095-0154	1				
13	Clamping lever	095-0108	1	72	Drill slide	095-0155	1				
14	Special lock screw (LH)	095-0109	1	73	Screw M4 x 8	F-SPHPZ-M5-8-ST-BO	2				
15	Screw M4 x 10	F-SPHPZ-M4-10-ST-BO	8	74	Screw M5 x 16	F-SHCS-M5-16-ST-BO	2				
16	Gear box housing	095-0110	1	75	Guard	095-0156	1				
17	Circlip 25mm	F-CCEXT-25-118-ST-BO	1	76	Magnetic base 110v UK	095-0157	1				
18	Final drive gear	095-0111	1	76A	Magnetic base 230v UK/EU	095-0158	1				
19	Bearing 627-2Z	F-B-627-2Z	1	77	Screw M5 x 40	F-SHCS-M5-40-ST-BO	4				
20	Primary drive shaft	095-0112	1	78	Control PCB 110V UK	095-0161	1				
21	Primary gear	095-0113	1	78A	Control PCB 230V UK/EU	095-0162	1				
22	Bearing 607-2Z	F-B-607-2Z	1	79	Side cover	095-0165	1				
23	Seal	095-0114	1	80	Power Cord 110v UK	095-0166	1				
24	Spindle bush	095-0115	1	80A	Power Cord 230v UK	095-0167	1				
25	Circlip 20mm	F-CCEXT-20-105-ST-BO	1	80B	Power Cord 230v EU	095-0168	1				
26	Screw M5 x 25	F-SPHPZ-M5-60-ST-BO	4	81	Screw M4 x 8	F-SSCFP-M4-8-ST-BO	6				
27	Spring washer 5mm	F-SWA-M5-ST-BO	10	82	Wing screw & washer	095-0170	2				
28	Flat washer 5mm	F-W-M5-ST-BO	4	83	Cord Sheath	095-0171	1				
29	Coolant nozzle	095-0116	1	84	Connecting Cord	095-0172	1				
30	Tapping screw ST4.2x25	F-TFPX-8-25-ST-SC	1	85	Hammer Rivet	095-0173	2				
31	Gear box cover	095-0117	1	86	Circlip	F-CCINT-20-110-ST-BO	1				
32	Pin 4 x 16	095-0118	3	87	Washer	F-W-M8-ST-BO	1				
33	O ring 26 x 2	095-0119	1	88	Coolant Seal	095-0174	1				
34	Bearing 6000-2rsr	F-B-6000-2RSR	1	89	Spring	095-0175	1				
35	Armature 110V UK	095-0120	1	90	2mm hex key	F-HEXKEY-M2-ST-BO	1				
35A	Armature 230V UK/EU	095-0121	1	91	3mm hex key	F-HEXKEY-M3-ST-BO	1				
36	Bearing 607-2z	F-B-607-2Z	1	92	4mm hex key	F-HEXKEY-M4-ST-BO	1				
37	Bearing sleeve	095-0124	1	93	Safety strap	095-0180	1				
38	Insulator ring	095-0125	1	94	5mm hex Key	F-HEXKEY-M5-ST-BO	1				
39	Ring magnet	095-0126	1	95	Fuse Holder	095-0181	1				
40	Air deflector	095-0127	1	96	Fuse 15 Amp 110V UK	095-0182	1				
41	Tapping screw ST4.2x70	F-TFPX-8-70-ST-SC	2	96A	Fuse 10 Amp 230V UK/EU	095-0184	1				
42	Field Assy 110V UK	095-0128	1	97	Label set 110v UK	095-0186	1				
42A	Field Assy 230V UK/EU	095-0129	1	97A	Label set 230v UK	095-0187	1				
43	Motor housing	095-0132	1	100	Lubricant Pipe	095-0191	1				
44	Spring	095-0133	2								
45	Brush holder	095-0134	2								
46	Carbon brush (Pr)	095-0135	1								
47	Tapping screw ST2.9x9.5	F-TFPX-4-9.5-ST-BO	6								
48	Sensor base	095-0136	1								
49	Cable connector	095-0137	1								
50	Sensor	095-0138	1								
51	Back cover	095-0139	1								
52	Tapping screw ST4.2x16	F-TFPX-8-16-ST-SC	2								
53	Cable connector	095-0140	2								
54	Cable protector	095-0141	1								
55	Magnet switch	095-0142	1								
56	Switch plate	095-0143	1								
57	Screw M6 x 16	F-SHCS-M6-16-ST-BO	1								
58	Spring washer 6mm	F-SWA-M6-ST-BO	1								
59	Special washer 6 x 27 x 2	095-0144	1								

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