



**evolution**  
POWER TOOLS

**EVO 42**  
Magnetic Drilling System

Service Parts List

REV.  
1.01

Item	Description	Part No	Qty	Item	Description	Part No	Qty
M1	Oil System Complete	EV42SM1	1	61	Main Housing	EV42S61	1
1	Circlip 30mm	EV42S1	1	62	Motor Switch	EV42S62	1
2	Clamping sleeve	EV42S2	1	63	Leaf Spring	EV42S63	1
3	Pin 3 x 12	EV42S3	1	64	Depth rule	EV42S64	1
4	Screw M8 x 8	EV42S4	2	65	Crank handle	EV42S65	3
5	Main drive shaft	EV42S5	1	66	Crank axle	EV42S66	1
6	Flat key	EV42S6	1	67	Spring washer 4mm	EV42S67	7
8	Circlip 47mm	EV42S8	1	68	Pressure bar	EV42S68	1
9	Bearing 6005	EV42S9	1	69	Guide bar	EV42S69	2
10	Clamping piece	EV42S10	1	70	Screw M4 x 20	EV42S70	6
11	Finger	EV42S11	1	71	Rack	EV42S71	1
12	Rivet	EV42S12	1	72	Drill slide	EV42S72	1
13	Clamping lever	EV42S13	1	73	Screw M4 x 8	EV42S73	2
14	Special lock screw (LH)	EV42S14	1	74	Screw M5 x 16	EV42S74	2
15	Screw M4 x 10	EV42S15	8	75	Guard	EV42S75	1
16	Gear box housing	EV42S16	1	76	Magnetic base 110v	EV42S76	1
17	Circlip 25mm	EV42S17	1	77	Screw M5 x 40	EV42S77	4
18	Final drive gear	EV42S18	1	78	Control PCB 110v	EV42S78	1
19	Bearing 627z	EV42S19	1	79	Side cover	EV42S79	1
20	Primary drive shaft	EV42S20	1	80	Power Cord 115v	EV42S80C	1
21	Primary gear	EV42S21	1	81	Screw M4 x 8	EV42S81	6
22	Bearing 607zz	EV42S22	1	82	Wing screw & washer	EV42S82	2
23	Seal	EV42S23	1	83	Cord Sheath	EV42S83	1
24	Spindle bush	EV42S24	1	84	Connecting Cord	EV42S84	1
25	Circlip 20mm	EV42S25	1	85	Screw	EV42S85	2
26	Screw M5 x 25	EV42S26	4	86	Circlip	EV42S86	1
27	Spring washer 5mm	EV42S27	10	87	Washer	EV42S87	1
28	Flat washer 5mm	EV42S28	4	88	Coolant Seal	EV42S88	1
29	Coolant nozzle	EV42S29	1	89	Spring	EV42S89	1
30	Tapping screw ST4.2 x 25	EV42S30	4	90	2mm hex key	EV42S90	1
31	Gear box cover	EV42S31	1	91	3mm hex key	EV42S91	1
32	Pin 4 x 16	EV42S32	3	92	4mm hex key	EV42S92	1
33	O ring 26 x 2	EV42S33	1	93	Safety strap	EV42S93	1
34	Bearing 6000rs	EV42S34	1				
35	Armature 110v	EV42S35	1				
36	Bearing 607zz	EV42S36	1				
37	Bearing sleeve	EV42S37	1				
38	Insulator ring	EV42S38	1				
39	Ring magnet	EV42S39	1				
40	Air deflector	EV42S40	1				
41	Tapping screw ST4.2 x 70	EV42S41	2				
42	Field Assy 110v	EV42S42	1				
43	Motor housing	EV42S43	1				
44	Spring	EV42S44	2				
45	Brush holder	EV42S45	2				
46	Carbon brush (Pr)	EV42S46	1				
47	Tapping screw ST2.9 x 9.5	EV42S47	6				
48	Sensor base	EV42S48	1				
49	Cable connector	EV42S49	1				
50	Sensor	EV42S50	1				
51	Back cover	EV42S51	1				
52	Tapping screw ST4.2 x 16	EV42S52	2				
53	Cable connector	EV42S53	2				
54	Cable protector	EV42S54	1				
55	Magnet switch	EV42S55	1				
56	Switch plate	EV42S56	1				
57	Screw M6 x 16	EV42S57	1				
58	Spring washer 6mm	EV42S58	1				
59	Special washer 6 x 27 x 2	EV42S59	1				
60	Shaft sleeve	EV42S60	2				

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