



evolution POWER TOOLS **EVO 28**
Magnetic Drilling System

Service Parts List REV. 1.06

Item	Description	Part No	Qty	Item	Description	Part No	Qty
M1	Lubricant bottle assembly	095-0031	1	57	Motor Mounting Bracket	090-0146	1
1	Switch Plate Bar	090-0102	2	58	M6 x 30 Cap Screw	F-SHCS-M6-30-ST-BO	1
2	Capacitor	090-0103	1	59	Coolant Inlet Body	090-0147	1
3	Inductor	090-0104	1	60	1/4 Quick Coupler	090-0148	1
4	Power Cord 110v UK	090-0105	1	61	Arbor Shaft	090-0149	1
4A	Power Cord 230v UK	090-0106	1	62	M10 x 10 Grubb Screw	F-SSCFP-M10-10-ST-BO	1
5	Electro Magnet Switch	090-0109	1	63	Spring	090-0150	1
6	Fuse Holder Cap 110V	090-0110	1	64	Coolant Seal	090-0151	1
6A	Fuse Holder Cap 230V	090-0111	1	65	Circlip	F-CCINT-21-089-ST-BO	1
7	Fuse 110V 20 amp	090-0112	1	66	Brush Cap	090-0152	2
7A	Fuse 230V 10 amp	090-0113	1	67	Carbon Brush	090-0153	2
8	Fuse Holder 110V	090-0114	1	68	Brush Holder	090-0154	2
8A	Fuse Holder 230V	090-0115	1	69	M5 x 40 Screw	F-SPHPZ-M5-40-ST-BO	4
9	Main Motor Switch (relayed) 110v	090-0116	1	70	Capacitor	090-0155	1
9A	Main Motor Switch (relayed) 240v	090-0017	1	71	Motor Housing	090-0156	1
10	Switch Plate	090-0100	1	72	Field Assy 110v UK	090-0157	1
11	M4 x 12 Screw	F-SPHPZ-M4-12-ST-BO	6	72A	Field Assy 230v UK	090-0158	1
12	Crank	090-0118	1	73	Fan Shroud	090-0161	1
13	Crank Handle	090-0119	3	74	4.8 x 65 Screw	F-TFPX-10-65-ST-SC	2
18	2015 bearing Bush	090-0120	1	75	608 Bearing	F-B-608-2Z	1
19	Cord Sheath	090-0121	1	76	Armature 110v UK	090-0182	1
20	Cable Protector	090-0122	1	76A	Armature 230v UK	090-0183	1
21	Conduit Gland	090-0123	1	77	609 Bearing	F-B-609-2Z	1
22	Cable Gland	090-0124	1	78	Inter Gear Plate	090-0186	1
23	Main Body Assembly	090-0125	1	79	627 Bearing	F-B-627-2Z	1
24	M5 x 10 Screw	F-SPHPZ-M5-8-ST-BO	4	80	Gear Pinion	090-0162	1
25	Cable Clamp	090-0126	1	81	627 Bearing	F-B-627-2Z	1
26	Main Rectifier	090-0127	1	82	Gear Box Housing	090-0163	1
27	M6 x 20 Cap Screw	F-SHCS-M6-20-ST-BO	3	83	Circlip	F-CCEXT-16-100-ST-PO	1
28	6mm Washer	F-W-M6-ST-BO	7	84	Final Drive Gear	090-0187	1
29	Electro Magnet 110 UK	090-0128	1	85	6003 Bearing	F-B-6003-2Z	1
29A	Electro Magnet 230 UK	090-0129	1	86	6004 Bearing	F-B-6004-2Z	1
30	M5 Nut	F-NSH-M5-ST-BO	6	87	Main Drive Spindle	090-0164	1
31	M5 x 20 Grubb Screw	F-SSCFP-M5-20-ST-BO	6	88	4 x 15 Woodruff Key	090-0165	1
32	M6 x 8 Screw	F-SPHPZ-M6-8-ST-BO	1	89	5mm Allen Key	F-HEXKEY-M5-ST-BO	1
33	Crank Axle Washer	090-0133	1	90	4mm Allen Key	F-HEXKEY-M4-ST-BO	1
34	Gib Strip Tensioner	090-0134	1	93	Safety Belt	090-0170	1
35	Gib Strip (Pr)	090-0135	1	94	Guard	090-0171	1
36	Gib Strip - see 35		1	95	Wing Screw	090-0172	2
37	M5 x 10 Screw	F-SPHPZ-M5-10-ST-BO	4	96	6mm Washers	F-W-M6-ST-BO	2
38	Spec plate	090-0101	1	98	Coolant pipe	090-0173	1
39	Rack	090-0137	1	99	Motor Cable	090-0181	1
40	M6 x 20 Cap Screw	F-SHCS-M6-20-ST-BO	2	100	Label set 110v	090-0174	1
44	M6 x 12 Flange Hex Bolt	F-HFB-M6-12-ST-BO	2	101	Label set 230v	090-0175	1
45	6mm Spring Washer	F-SWA-M6-ST-BO	2	108	Blow Moulded Case	090-0189	1
46	6mm Washer	F-W-M6-ST-BO	2	109	6mm Spring Washer	F-SWA-M6-ST-BO	7
47	Conduit Gland	090-0141	1	110	5mm Spring Washer	F-SWA-M5-ST-BO	6
48	3.5mm Self Tap Screw	F-TFPX-6-15-ST-BO	4	111	2.5mm Allen Key	F-HEXKEY-M2.5-ST-BO	1
51	Motor Support Plate	090-0142	1				
52	Slide Plate	090-0143	1				
53	M6 x 12 Cap Screw	F-SHCS-M6-12-ST-BO	3				
54	Arbor Support Bracket	090-0144	1				
55	2520 Bearing	090-0145	1				
56	M6 x 16 Cap Screw	F-SHCS-M6-16-ST-BO	4				

Evolution Power Tools Ltd
Venture One, Longacre Close, Holbrook Ind Estate, Sheffield, S20 3FR, UK
Tel: +44 (0) 870 609 2297 Fax: +44 (0) 114 247 3339 www.evolutionpowertools.com

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