



evolution
POWER TOOLS

ME5000
Magnetic Drilling System

Service Parts List

REV.
1.03

Item	Description	Part No	Qty	Item	Description	Part No	Qty
1	Set screw m5x6	ME5001	2	59	Hex bolt m6x16	ME5059	1
1A	Set screw m8x8	ME5001A	2	60	Switch plate bar	ME5060	2
2	Arbor shaft v2	ME5002	1	61	Crank spindle	ME5061	1
2B	Arbor shaft no Inl	ME5002B	1	62	Crank handle	ME5062	3
3	Oil seal	ME5003	1	63	Handle grip	ME5063	3
4	Spring	ME5004	1	64	Rear cover plate	ME5064	1
5	Main drive spindle	ME5005	1	65	Screw m4x8	ME5065	4
6	Woodruff key m5x5x10	ME5006	1	66	Wire lead	ME5066	4
7	Oil seal 22x32x7	ME5007	2	67	Gib strip - see 51		
8	Gearbox case	ME5008	1	68	Main rectifier	ME5068	1
9	Bearing 6003	ME5009	2	69	Nut m4	ME5069	3
10	Snap ring r35	ME5010	1	70	Power cord	ME5070	1
11	Circlip s17	ME5011	1	71	Screw m6x18	ME5071	2
12B	Final drive gear type 2	ME5012B	1	72C	Electro magnet type 3	ME5072C	1
13B	Circlip s14	ME5013B	1	73D	Arbor support type 4	ME5073D	1
14	Bearing 608zz	ME5014	4	74	Arbor support bearing	ME5074	1
15D	1st drive gear ass	ME5015D	1	75	Spring washer m8	ME5075	5
17	Coolant connector	ME5017	1	76	Hex head screw m8x70	ME5076	2
18	Inter gear plate	ME5018	1	77	Wrench m8	ME5077	1
19	Fan shroud	ME5019	1	78	Hex wrench m2.5	ME5078	1
20	Bearing 609rs	ME5020	1	79	Hex wrench m4	ME5079	1
21A	Armature 230v	ME5021A2	1	80	Flat washer m6x13x1	ME5080	2
21B	Armature 110v	ME5021B2	1	81	Butterfly screw m6x10	ME5081	2
22	Self drilling screw m5x55	ME5022	2	82	Safety guard	ME5082	1
23A	Field assembly 230v	ME5023A	1	83	Safety chain	ME5083	1
23B	Field assembly 110v	ME5023B	1	84	Screw m4x10	ME5084	1
24	Motor housing	ME5024	1	85	Flat washer m4	ME5085	1
25	Brush holder	ME5025	2	86	Cover	ME5086	1
26	Carbon brush (pr)	ME5026	2	87	Hex bolt m8x20	ME5087	2
27	Brush cover	ME5027	2	88	Hex bolt m8x60	ME5088	1
28	Hex head bolt m5x40	ME5028	4	89	Flat washer m12x23x2.0	ME5089	1
29	Spring washer m5	ME5029	4	90	Bolt m10x25	ME5090	1
30	Side handle	ME5030	1	91	Spring washer m10	ME5091	1
31	Motor cord	ME5031	2	92	Spring washer m12	ME5092	1
32	Cord armour	ME5032	1	93	Motor top fixing plate	ME5093	1
33	Cord clip	ME5033	1	94	Hanger	ME5094	1
34	Screw m4x16	ME5034	2	95	Flat washer m5	ME5095	1
35	Wire connector l4	ME5035	1	96	Screw m5x15	ME5096	1
36	Gear rack	ME5036	1	97	Wire connector	ME5097	2
37	Slide plate	ME5037	1	107	O ring 7.5x1.5	ME50107	1
38	Head bolt m6x16	ME5038	2	108	Flat washer 12x24x2.5	ME50108	1
39	Coolant tank hanger	ME5039	1				
40	Flat washer m5	ME5040	2				
41	Screw m4x12	ME5041	1				
42	Coolant tank	ME5042	1				
43	Coolant tap	ME5043	1				
44	Coolant clear tube	ME5044	1				
45	Conduit gland	ME5045	1				
46	Main body assembly	ME5046	1				
47	Set screw m5x20	ME5047	5				
48	Nut m5	ME5048	5				
49	Thumb screw m5x16	ME5049	2				
50	Gib strip tensioner	ME5050	1				
51	Gib strip pair	ME5051	2				
52	Electro magnet switch	ME5052	1				
53A	Main motor switch 230v	ME5053A	1				
53B	Main motor switch 110v	ME5053B	1				
54	Bushing	ME5054	2				
55	Flat washer 38x10x2.5	ME5055	1				
56	Switch plate	ME5056	1				
57	Hex bolt m4x16	ME5057	4				
58	Flat washer m6	ME5058	1				

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

