



EVOLUTION®
Service Parts List

EVOMAG75
Magnetic Drilling System

REV.
 1.04

DWG No	Description	Part Code	Qty	DWG No	Description	Part Code	Qty	DWG No	Description	Part Code	Qty
1	SNAP RING R19	ME7501	1	62	SWITCH PANEL	ME7562	1				
2	COOLANT STOP SEAL	ME7502	1	63	SPRING WASHER M4	ME7563	4				
3	COOLANT SPRING	ME7503	1	64	HEX BOLT M4x16	ME7564	4				
4	SET SCREW M8x8	ME7504	2	65	SPRING WASHER M8	ME7565	4				
5	O RING	ME7505	1	66	FLAT WASHER 40x8x2.5	ME7566	1				
6	ANNULAR CUTTER ADAPTOR	ME7506	1	67	BUSHING 32x38x12	ME7567	2				
7	MT3 SPINDLE	ME7507	1	68	BODY ASSEMBLY	ME7568	1				
8	WOODRUFF KEY M5x5x40	ME7508	1	69	HEX SET SCREW M5x25	ME7569	5				
9	OIL SEAL 55x40x7	ME7509	2	70	HEX NUT M5	ME7570	5				
10	SNAP RING R56	ME7510	1	71	GIB STRIP PAIR	ME7571	1				
11	COOLANT CONNECTOR	ME7511	1	72	GIB STRIP See 71						
12	SCREW M5x60	ME7512	6	73	GIB STRIP TENSIONER	ME7573	1				
13	GEAR CASE	ME7513	1	74	ELECTRO MAGNET	ME7574	1				
14	BEARING HK1010	ME7514	7	75	HEX BOLT M6x20	ME7575	3				
15	FIRST GEAR PINION	ME7515	1	76	ARBOR SUPPORT	ME7576	1				
16	WOODRUFF KEY M5x5x8	ME7516	1	77	HEX BOLT M8x30	ME7577	3				
17	FIRST GEAR	ME7517	1	78	CONDUIT GLAND	ME7578	1				
18	WOODRUFF KEY M5x5x45	ME7518	1	79	SCREW M4x25	ME7579	2				
19	LAY GEAR PINION	ME7519	1	80	CORD ARMOR	ME7580	1				
20	LAY GEAR	ME7520	1	81	POWER CORD 110v (UK)	ME7581	1				
21	DRIVEN GEAR PINION	ME7521	1	81A	POWER CORD 230v (UK)	ME7581A	1				
22	WOODRUFF KEY M5x5x10	ME7522	1	81B	POWER CORD 230v (EU)	ME7581B	1				
23	SCREW SELECTOR	ME7523	2	82	STAR WASHER M4	ME7582	1				
24	SELECTOR SLIDER	ME7524	2	84	SIDE COVER	ME7584	1				
25	SELECTOR SPRING	ME7525	2	85	SCREW M4x8	ME7585	4				
26	SELECTOR FORK	ME7526	1	86	CRANK SPINDLE	ME7586	1				
27	OUTPUT GEAR	ME7527	1	87	CRANK HANDLE (INC GRIP)	ME7587	3				
28	BEARING 6006ZZ	ME7528	2	89	COOLANT TUBE	ME7589	1				
29	SNAP RING S30	ME7529	1	94	COOLANT TANK	ME7594	1				
30	OIL SEAL 40x30x5	ME7530	1	95	SCREW M5x10	ME7595	1				
31	SNAP RING S18	ME7531	1	96	FLAT WASHER M5	ME7596	1				
32	SECONDARY LOW GEAR	ME7532	1	98	SLIDE PLATE	ME7598	1				
33	SECONDARY HIGH GEAR	ME7533	1	99	GEAR RACK	ME7599	1				
34	SELECTOR FORK	ME7534	1	100	HEX BOLT M8x20	ME75100	3				
35	GEAR PLATE	ME7535	1	101	CHIP GUARD	ME75101	1				
36	BEARING 6202ZZ	ME7536	1	102	SAFETY CHAIN	ME75102	1				
37A	ARMATURE 110V (UK)	ME7537A	1	103	BUTTERFLY SCREW M6X10	ME75103	2				
37B	ARMATURE 230V (UK/EU)	ME7537B	1	104	FLAT WASHER 6x13x1	ME75104	2				
39	BEARING 6200ZZ	ME7539	1	105	WRENCH M8	ME75105	1				
40A	FIELD ASSEMBLY 110V (UK)	ME7540A	1	106	HEX WRENCH M2.5	ME75106	1				
40B	FIELD ASSEMBLY 230V (UK/EU)	ME7540B	1	107	HEX WRENCH M4	ME75107	1				
41	MOTOR HOUSING	ME7541	1	108	DRIFT	ME75108	1				
42	BRUSH HOLDER	ME7542	2	109	SCREW M4x6	ME75109	2				
43	CARBON BRUSH	ME7543	2	110	BUSHING	ME75110	1				
44	BRUSH CAP	ME7544	2	111	SPACER	ME75111	1				
45	MOTOR TOP COVER	ME7545	1	112	TRAVEL STOP	ME75112	1				
46	SCREW M4x45	ME7546	4	113	HEX BOLT M6x40	ME75113	1				
47	HEX HEAD BOLT M8x16	ME7547	5	115	ARBOR WASHER	ME75115	1				
50	MOTOR CORD	ME7550	1	116	BEARING	ME75116	1				
51	CORD SHEATH	ME7551	1	117	FLAT WASHER	ME75117	5				
52	CORD CLIP	ME7552	2	119	FAN SHROUD	ME75119	1				
53	SCREW M4x16	ME7553	2	120	BRUSH CONNECTOR LEAD	ME75120	1				
54	MOTOR COVER PLATE	ME7554	1	121	FLAT WASHER	ME75121	5				
55	SCREW M6x20	ME7555	4	122	CABLE CLIP	ME75122	2				
56	MAGNET SWITCH	ME7556	1	123	CABLE CLIP	ME75123	3				
57	REVERSING SWITCH	ME7557	1	124	RECTIFIER	ME75124	1				
58	SCREW M4x16	ME7558	1	125	WIRE LEAD	ME75125	3				
59A	MOTOR SWITCH 110V (UK)	ME7559A	1	126	3-WAY CONNECTOR	ME75126	2				
59B	MOTOR SWITCH 230V (UK/EU)	ME7559B	1	127	STRAIN RELIEF	ME75127	1				
60	HEX NUT	ME7560	6	128	LOCATOR TENON	ME75128	1				
61	GUARD BAR	ME7561	2	130	BLOW MOULDED CASE	ME75130	1				

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