



evolution
Service Parts List

BORA2800
Magnetic Drilling System

REV.
 1.03

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	64	Coolant Seal	090-0151	1				
1	Switch Plate Bar	090-0102	2	65	Circlip	F-CCINT-21-089-ST-BO	1				
2	Capacitor	090-0103	1	66	Brush Cap	090-0152	2				
3	Inductor	090-0104	1	67	Carbon Brush	090-0153	2				
4	Power Cord 110v UK	090-0105	1	68	Brush Holder	090-0154	2				
4A	Power Cord 230v UK	090-0106	1	69	M5 x 40 Screw	F-SPHPZ-M5-40-ST-BO	4				
5	Electro Magnet Switch	090-0109	1	70	Capacitor	090-0155	1				
6	Fuse Holder Cap 110V	090-0110	1	71	Motor Housing	090-0156	1				
6A	Fuse Holder Cap 230V	090-0111	1	72	Field Assy 110v UK	090-0157	1				
7	Fuse 110V 20 amp	090-0112	1	72A	Field Assy 230v UK	090-0158	1				
7A	Fuse 230V 10 amp	090-0113	1	73	Fan Shroud	090-0161	1				
8	Fuse Holder 110V	090-0114	1	74	4.8 x 65 Screw	F-TFPX-10-65-ST-SC	2				
8A	Fuse Holder 230V	090-0115	1	75	608 Bearing	F-B-608-2Z	1				
9	Main Motor Switch (relayed) 110v	090-0116	1	76	Armature 110v UK	090-0182	1				
9A	Main Motor Switch (relayed) 240v	090-0017	1	76A	Armature 230v UK	090-0183	1				
10	Switch Plate	090-0100	1	77	609 Bearing	F-B-609-2Z	1				
11	M4 x 12 Screw	F-SPHPZ-M4-12-ST-BO	6	78	Inter Gear Plate	090-0186	1				
12	Crank	090-0118	1	79	627 Bearing	F-B-627-2Z	1				
13	Crank Handle	090-0119	3	80	Gear Pinion	090-0162	1				
18	2015 bearing Bush	090-0120	1	81	627 Bearing	F-B-627-2Z	1				
19	Cord Sheath	090-0121	1	82	Gear Box Housing	090-0163	1				
20	Cable Protector	090-0122	1	83	Circlip	F-CCEXT-16-100-ST-PO	1				
21	Conduit Gland	090-0123	1	84	Final Drive Gear	090-0187	1				
22	Cable Gland	090-0124	1	85	6003 Bearing	F-B-6003-2Z	1				
23	Main Body Assembly	090-0125	1	86	6004 Bearing	F-B-6004-2Z	1				
24	M5 x 10 Screw	F-SPHPZ-M5-8-ST-BO	4	87	Main Drive Spindle	090-0164	1				
25	Cable Clamp	090-0126	1	88	4 x 15 Woodruff Key	090-0165	1				
26	Main Rectifier	090-0127	1	89	5mm Allen Key	F-HEXKEY-M5-ST-BO	1				
27	M6 x 20 Cap Screw	F-SHCS-M6-20-ST-BO	3	90	4mm Allen Key	F-HEXKEY-M4-ST-BO	1				
28	6mm Washer	F-W-M6-ST-BO	7	93	Safety Belt	090-0170	1				
29	Electro Magnet 110 UK	090-0128	1	94	Guard	090-0171	1				
29A	Electro Magnet 230 UK	090-0129	1	95	Wing Screw	090-0172	2				
30	M5 Nut	F-NSH-M5-ST-BO	6	96	6mm Washers	F-W-M6-ST-BO	2				
31	M5 x 20 Grubb Screw	F-SSCFP-M5-20-ST-BO	6	98	Coolant pipe	090-0173	1				
32	1615 Bearing BUSH	090-0132	1	99	Motor Cable	090-0181	1				
33	Crank Axle Fixing	090-0133	1	100	Label set 110v	090-0174	1				
34	Gib Strip Tensioner	090-0134	1	101	Label set 230v	090-0175	1				
35	Gib Strip (Pr)	090-0135	1	108	Blow Moulded Case	090-0189	1				
36	Gib Strip - see 35		1	109	6mm Spring Washer	F-SWA-M6-ST-BO	7				
37	M5 x 10 Screw	F-SPHPZ-M5-10-ST-BO	4	110	5mm Spring Washer	F-SWA-M5-ST-BO	6				
38	Spec plate	090-0101	1	111	2.5mm Allen Key	F-HEXKEY-M2.5-ST-BO	1				
39	Rack	090-0137	1								
40	M6 x 20 Cap Screw	F-SHCS-M6-20-ST-BO	2								
44	M6 x 12 Flange Hex Bolt	F-HFB-M6-12-ST-BO	2								
45	6mm Spring Washer	F-SWA-M6-ST-BO	2								
46	6mm Washer	F-W-M6-ST-BO	2								
47	Conduit Gland	090-0141	1								
48	3.5mm Self Tap Screw	F-TFPX-6-15-ST-BO	4								
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								
57	Motor Mounting Bracket	090-0146	1								
58	M6 x 30 Cap Screw	F-SHCS-M6-30-ST-BO	1								
59	Coolant Inlet Body	090-0147	1								
60	1/4 Quick Coupler	090-0148	1								
61	Arbor Shaft	090-0149	1								
62	M10 x 10 Grubb Screw	F-SSCFP-M10-10-ST-BO	1								
63	Spring	090-0150	1								

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