



# Evolution ME5000/2 Xtreme V2

Magnetic Drilling System

## Service Parts List

**Evolution ME5000x2 Cougar - Magnetic Drilling System**

<i>ITEM#</i>	<i>PART#</i>	<i>DESCRIPTION</i>	<i>ITEM#</i>	<i>PART#</i>	<i>DESCRIPTION</i>
1	MEX5001	Set Screw M5x6	33	MEX5033	Bearing 6200ZZ
2	MEX5002	Complete (inc. 104-110)	34	MEX5034	Field Coil 110V
3	MEX5003	Water Seal	35	MEX5035	Motor Housing
4	MEX5004	Spring	36	MEX5036	Cord Clip
5	MEX5005	Main Drive Spindle	37	MEX5037	Screw M4x14
	MEX5005T	Main Drive Spindle Threaded	38	MEX5038	Motor Cable
6	MEX5006	Woodruff Key M5x5x16	39	MEX5039	Cable Protector Sheath
7	MEX5007	Oil Seal 22x32x7	40	MEX5040	Brush Holder
8	MEX5008	Screw M5x65	41	MEX5041	Carbon Brush Set
9	MEX5009	Gear Case	42	MEX5042	Brush Cap
10	MEX5010	Coolant Connector	43	MEX5043	Motor Tail Cover
11	MEX5011	Selector Spring	44	MEX5044	Screw M5x45
12	MEX5012	Selector Slider	45	MEX5045	Coolant Tap
13	MEX5013	Screw	46	MEX5046	Coolant Tube
14	MEX5014	Selector Fork	47	MEX5047	Motor Switch 110V
15	MEX5015	Bearing 6003ZZ	48	MEX5048	Magnet Switch
16	MEX5016	Snap Ring R-35	49	MEX5049	Guard Bar
17	MEX5017	Circlip S-17	50	MEX5050	Switch Panel
18	MEX5018	Driven Gear 39T	51	MEX5051	Hex Bolt M8x16
19	MEX5019	Circlip S-14	52	MEX5052	Spring Washer M8
20	MEX5020	Bearing HK0810	53	MEX5053	Flat Washer 40x8x2.5
21	MEX5021	Woodruff Key M5x5x50	54	MEX5054	Bushing 32x38x12
22	MEX5022	Idler Gear Pinion	55	MEX5055	Nut M5
23	MEX5023	Idler Gear 30x33T	56	MEX5056	Set Screw M5x25
24	MEX5024	Bearing HK1010	57	MEX5057	Body Assembly
25	MEX5025	First Gear Pinion 10x13T	58	MEX5058	Hex Bolt M4 x 16
26	MEX5026	Woodruff Key M5x5x8	59	MEX5059	Spring Washer M4
27	MEX5027	First Gear 29T	60	MEX5060	Flat Washer M4
28	MEX5028	Gear Plate	61	MEX5061	Gib Tensioner
29	MEX5029	Bearing 609ZZ	62	MEX5062	Gib Strip Left
30	MEX5030	Armature 110V	63	MEX5063	Gib Strip Right
31	MEX5031	Screw M5x60	64	MEX5064	Screw M4x20
32	MEX5032	Spring Washer M5	65	MEX5065	Hex Bolt M6x20

**Call for Pricing and Part Availability - Toll Free: 866-EVO-TOOL**



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66	MEX5066	Spring Washer M6	99	MEX5099	O-Ring 7.5x1.5
67	MEX5067	Electro-Magnet	100	MEX50100	Flat Washer 12x24x2.5
68	MEX5068	Screw M4x8	101	MEX50101	Nut
69	MEX5069	Side Panel	102	MEX50102	Screw M4x10
70	MEX5070	MEX5070	103	MEX50103	Hex Bolt M8x60
71	MEX5071	Crank Handle	104	MEX50104	Circlip
72	MEX5072	Crank Spindle	105	MEX50105	Collar
73	MEX5073	Star Washer M4	106	MEX50106	Return Spring
74	MEX5074	Screw M4x6	107	MEX50107	Spring Retainer Ring
75	MEX5075	Bridge Rectifier	108	MEX50108	Set Screw M3x12
76	MEX5076	Nut M4	109	MEX50109	Lock Pin
77	MEX5077	Screw M4x25	110	MEX50110	Flat Spring
78	MEX5078	Cord Armor	111	MEX50111	Screw M3x6
79	MEX5079	Power Supply Cord	112	MEX50112	Chuck Adaptor
80	MEX5080	Conduit Gland/Cable Connector	113	MEX50113	Electrical Connector
81	MEX5081	Hex Bolt M8x20	114	MEX50114	Motor Back Cover Plate
82	MEX5082	Gear Rack	115	MEX50115	Flat Head Screw
83	MEX5083	Slide Plate	116	MEX50116	FAN SHROUD
84	MEX5084	Screw M5x15			
85	MEX5085	Coolant Tank Bracket			
86	MEX5086	Flat Washer M8			
87	MEX5087	Motor Fixing Plate			
88	MEX5088	Arbor Support Bracket			
89	MEX5089	Bearing HK3516			
90	MEX5090	Hex Bolt M8x70			
91	MEX5091	Flat Washer M6x13x1			
92	MEX5092	Butterfly Bolt M6x10			
93	MEX5093	Wrench M8			
94	MEX5094	Hex Wrench M2.5			
95	MEX5095	Hex Wrench M4			
96	MEX5096	Chip Guard			
97	MEX5097	Safety Chain			
98	MEX5098	Coolant Tank			

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