



| DWG No | Description | Part Code | Qty | DWG No | Description | Part Code | Qty | DWG No | Description | Part Code | Qty |
|--------|-----------------------------|-----------|-----|--------|-------------------------------|-----------|-----|--------|-------------|-----------|-----|
| 1 | SET SCREW (M5 X 6) | MEX5001 | 2 | 60 | FLAT WASHER | MEX5060 | 1 | | | | |
| 2A | ARBOR-THREADED | MEX5002A | 1 | 61 | GIB TENSIONER | MEX5061 | 1 | | | | |
| 2 | ARBOR-TANG DRIVE | MEX5002B | 1 | 62 | GIB STRIP- (Pair) | MEX5062 | 1 | | | | |
| 3 | OIL SEAL | MEX5003 | 1 | 63 | GIB STRIP-RIGHT (See item 62) | | 1 | | | | |
| 4 | SPRING | MEX5004 | 1 | 64 | SCREW (M4 X 16) | MEX5064 | 1 | | | | |
| 5 | SPINDLE-TANG DRIVE | MEX5005 | 1 | 65 | CAP BOLT (M6 X 20) | MEX5065 | 3 | | | | |
| 5A | SPINDLE-THREADED | MEX5005A | 1 | 66 | SPRING WASHER (M6) | MEX5066 | 3 | | | | |
| 6 | WOODRUFF KEY | MEX5006 | 1 | 67 | MAGNET BASE | MEX5067 | 1 | | | | |
| 7 | OIL SEAL | MEX5007 | 2 | 68 | SCREW (M4 X 8) | MEX5068 | 4 | | | | |
| 8 | SCREW (M5 X 60) | MEX5008 | 6 | 69 | SIDE PANEL | MEX5069 | 1 | | | | |
| 9 | GEAR CASE | MEX5009 | 1 | 71 | CRANK HANDLE | MEX5071 | 3 | | | | |
| 10 | COOLANT CONNECTOR | MEX5010 | 1 | 72 | CRANK SPINDLE | MEX5072 | 1 | | | | |
| 11 | SPRING | MEX5011 | 1 | 73 | SUN WASHER | MEX5073 | 1 | | | | |
| 12 | GEAR SELECTOR | MEX5012 | 1 | 75 | BRIDGE RECTIFIER (UK/EU) | MEX5075 | 1 | | | | |
| 13 | SELECTOR SCREW | MEX5013 | 1 | 76 | HEX NUT | MEX5076 | 6 | | | | |
| 14 | SELECTOR FORK | MEX5014 | 1 | 77 | SCREW (M4 X 30) | MEX5077 | 3 | | | | |
| 15 | BEARING (6204-2Z) | MEX5015 | 1 | 78 | CORD ARMOR | MEX5078 | 1 | | | | |
| 16 | INTERNAL CIRCLIP | MEX5016 | 1 | 79A | POWER CABLE-110V (UK) | MEX5079A | 1 | | | | |
| 17 | EXTERNAL CIRCLIP | MEX5017 | 1 | 79B | POWER CABLE-230V (UK) | MEX5079B | 1 | | | | |
| 18 | OUTPUT GEAR | MEX5018 | 1 | 79C | POWER CABLE-230V (EU) | MEX5079C | 1 | | | | |
| 19 | EXTERNAL CIRCLIP | MEX5019 | 1 | 80 | CABLE GLAND | MEX5080 | 1 | | | | |
| 20 | BEARING | MEX5020 | 3 | 81 | CAP BOLT (M8 X 20) | MEX5081 | 2 | | | | |
| 21 | WOODRUFF KEY | MEX5021 | 1 | 82 | GEAR RACK | MEX5082 | 1 | | | | |
| 22 | INTERMEDIATE GEAR PINION | MEX5022 | 1 | 83 | SLIDE | MEX5083 | 1 | | | | |
| 23 | INTERMEDIATE GEAR | MEX5023 | 1 | 84 | THUMB SCREW | MEX5084 | 1 | | | | |
| 24 | BEARING | MEX5024 | 2 | 88 | ARBOR SUPPORT BRACKET | MEX5088 | 1 | | | | |
| 25 | MAINSHAFT PINION | MEX5025 | 1 | 89 | BEARING | MEX5089 | 1 | | | | |
| 26 | WOODRUFF KEY | MEX5026 | 1 | 90 | CAP BOLT (M8 X 60) | MEX5090 | 1 | | | | |
| 27 | INPUT GEAR | MEX5027 | 1 | 91 | FLAT WASHER | MEX5091 | 2 | | | | |
| 28 | GEAR PLATE | MEX5028 | 1 | 92 | BUTTERFLY BOLT | MEX5092 | 2 | | | | |
| 29 | BEARING (6202-2RSR) | MEX5029 | 1 | 93 | WRENCH (M8) | MEX5093 | 1 | | | | |
| 30A | ARMATURE 110V (UK) | MEX5030A | 1 | 94 | HEX WRENCH (M2.5) | MEX5094 | 1 | | | | |
| 30B | ARMATURE 230V (UK/EU) | MEX5030B | 1 | 95 | HEX WRENCH (M4) | MEX5095 | 1 | | | | |
| 33 | BEARING (6200) | MEX5033 | 1 | 96 | CHIP GUARD | MEX5096 | 1 | | | | |
| 34A | FIELD ASSEMBLY 110V (UK) | MEX5034A | 1 | 97 | SAFETY CHAIN | MEX5097 | 1 | | | | |
| 34B | FIELD ASSEMBLY 230V (UK/EU) | MEX5034B | 1 | 98 | COOLANT TANK ASSY. | MEX5098 | 1 | | | | |
| 35 | MOTOR HOUSING- PLASTIC | MEX5035 | 1 | 103 | CAP BOLT (M8 X 70) | MEX50103 | 2 | | | | |
| 36 | CORD CLIP | MEX5036 | 2 | 114 | MOTOR COVER PLATE | MEX50114 | 4 | | | | |
| 37 | SCREW (M4 X 16) | MEX5037 | 2 | 115 | FLAT HEAD SCREW (M5 X 12) | MEX50115 | 4 | | | | |
| 38 | MOTOR CABLE | MEX5038 | 1 | 117 | FAN SHROUD | MEX50117 | 1 | | | | |
| 39 | CABLE PROTECTOR | MEX5039 | 1 | 118 | CONNECTOR BLOCK | MEX50118 | 3 | | | | |
| 40 | BRUSH HOLDER | MEX5040 | 2 | 119 | LOCATOR TENON | MEX50119 | 1 | | | | |
| 41 | CARBON BRUSH | MEX5041 | 2 | 120 | WIRE LEAD | MEX50120 | 2 | | | | |
| 42 | BRUSH CAP | MEX5042 | 2 | 121 | CABLE CLAMP | MEX50121 | 2 | | | | |
| 43 | MOTOR TAIL COVER | MEX5043 | 1 | 122 | STRAIN RELIEF | MEX50122 | 1 | | | | |
| 44 | SCREW (M5 X 45) | MEX5044 | 4 | 124 | FLAT WASHER | MEX50124 | 2 | | | | |
| 46 | COOLANT TUBE | MEX5046 | 1 | 125 | SET SCREW (M8 X 8) | MEX50125 | 2 | | | | |
| 47A | MOTOR SWITCH 110V (UK) | MEX5047A | 1 | 130 | BLOW MOLDED CASE | MEX50130 | 1 | | | | |
| 47B | MOTOR SWITCH 230V (UK/EU) | MEX5047B | 1 | | | | | | | | |
| 48 | MAGNET SWITCH | MEX5048 | 1 | | | | | | | | |
| 49 | GUARD BAR | MEX5049 | 2 | | | | | | | | |
| 50 | SWITCH PANEL | MEX5050 | 1 | | | | | | | | |
| 51 | CAP BOLT (M8 X 16) | MEX5051 | 3 | | | | | | | | |
| 52 | SPRING WASHER (M8) | MEX5052 | 4 | | | | | | | | |
| 53 | FLAT WASHER | MEX5053 | 1 | | | | | | | | |
| 54 | BUSHING | MEX5054 | 2 | | | | | | | | |
| 55 | HEX NUT (M5) | MEX5055 | 5 | | | | | | | | |
| 56 | SET SCREW (M5 X 25) | MEX5056 | 5 | | | | | | | | |
| 57 | STAND BODY | MEX5057 | 1 | | | | | | | | |
| 58 | CAP BOLT (M4 X 16) | MEX5058 | 4 | | | | | | | | |
| 59 | SPRING WASHER (M4) | MEX5059 | 4 | | | | | | | | |

EVOMAG50
Magnetic Drilling System

Service Parts List

REV.
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