



Evolution Mustang 130 V2

Magnetic Drilling System

Service Parts List

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Service Parts List

Item	Description	Part No.	Qty/Machine
1	SET SCREW M5x6	ME3501	2
2	ARBOR SHAFT - Complete (inc 94-101)	ME3502	1
2A	CUTTER ARBOR TO FIT V1	ME3502A	1
3	WATER SEAL	ME3503	1
4	SPRING	ME3504	1
5	MAIN DRIVE SPINDLE	ME3505	1
5A	MAIN DRIVE SPINDLE TO FIT V1	ME3505A	1
6	WOODRUFF KEY M5x5x10	ME3506	1
7	OIL SEAL 22x32x7	ME3507	2
8	GEARBOX CASE	ME3508	1
8A	GEARBOX CASE TO FIT V1	ME3508A	1
9	BEARING 6003	ME3509	2
10	SNAP RING R-35	ME3510	1
11	CIRCLIP S-17	ME3511	1
12	FINAL DRIVE GEAR	ME3512	1
13	CIRCLIP S-14	ME3513	1
14	BEARING 608ZZ	ME3514	4
15	GEAR PINION	ME3515	1
16	1st DRIVE GEAR 43T	ME3516	1
17	COOLANT CONNECTOR	ME3517	1
18	INTER GEAR PLATE	ME3518	1
19	FAN SHROUD	ME3519	1
20	BEARING 609ZZ	ME3520	1
21	ARMATURE 110V	ME3521	1
22	SCREW M5x55	ME3522	2
23	FIELD ASSY 110V	ME3523	1
24	MOTOR HOUSING	ME3524	1
25	BRUSH HOLDER	ME3525	2
26	CARBON BRUSH (pair)	ME3526	2
27	BRUSH COVER	ME3527	2
28	HEX HEAD BOLT M5x40	ME3528	4
29	WASHER M4	ME3529	4
30	CONDUIT GLAND	ME3530	1
31	MOTOR CORD	ME3531	2
32	CORD SHEATH	ME3532	1
33	CORD CLIP	ME3533	1
34	SCREW M4x16	ME3534	2
35	SCREW M8x16	ME3535	4
36	GEAR RACK	ME3536	1
37	SLIDE PLATE	ME3537	1
38	HEX HEAD BOLT M6x20	ME3538	2
39	COOLANT TANK HANGER	ME3539	1
40	FLAT WASHER M4	ME3540	2
41	ELECTRICAL CONNECTOR	ME3541	1
42	COOLANT TANK	ME3542	1
43	COOLANT TAP	ME3543	1
44	COOLANT CLEAR PU TUBE	ME3544	1
45	CONDUIT GLAND	ME3545	1
46	MAIN BODY ASSY	ME3546	1

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47	SET SCREW M5x20	ME3547	5
48	NUT M5	ME3548	5
49	THUMB SCREW M5x16	ME3549	2
50	GIB STRIP TENSIONER	ME3550	1
51	GIB STRIP PAIR	ME3551	1
52	ELECTRO-MAGNET SWITCH	ME3552	1
53	MAIN MOTOR SWITCH (Relayed) 110V	ME3553	1
54	BUSHING 32x2x12	ME3554	2
55	FLAT WASHER 38x10x2.5	ME3555	1
56	SWITCH PLATE	ME3556	1
57	HEX BOLT M4x16	ME3557	4
58	SPRING WASHER M6	ME3558	1
59	HEX BOLT M6x16	ME3559	1
60	SWITCH PLATE BAR	ME3560	2
61	CRANK SPINDLE	ME3561	1
62	CRANK HANDLE	ME3562	3
63	HANDLE GRIP	ME3563	3
64	REAR COVER PLATE	ME3564	1
65	SCREW M4x8	ME3565	4
66	WIRE LEAD 16 AWG	ME3566	4
67	GIB STRIP - See 51	ME3567	1
68	MAIN RECTIFIER	ME3568	1
69	NUT M4	ME3569	3
70	POWER CORD	ME3570	1
71	SCREW M4x25	ME3571	2
72	ELECTRO-MAGNET	ME3572	1
73	ARBOR SUPPORT BRACKET	ME3573	1
73A	ARBOR SUPPORT BRACKET TO FIT V1	ME3573A	1
74	ARBOR SUPPORT BEARING	ME3574	1
75	SPRING WASHER M8	ME3575	5
76	HEX HEAD SCREW M8x70	ME3576	2
77	WRENCH M8	ME3577	1
78	HEX WRENCH M2.5	ME3578	1
79	HEX WRENCH M4	ME3579	1
80	FLAT WASHER M6x13x1	ME3580	2
81	BUTTERFLY SCREW M6x10	ME3581	2
82	SAFETY GUARD	ME3582	1
83	SAFETY CHAIN	ME3583	1
84	ELECTRICAL CONNECTOR	ME3584	2
85	NUT	ME3585	1
86	FLAT WASHER 12x24x2.5	ME3586	1
87	O-RING 7.5x1.5	ME3587	1
88	SCREW M5x25	ME3588	2
89	MOTOR FIXING PLATE	ME3589	1
90	FLAT HEAD SCREW M4x10	ME3590	4
91	MOTOR BACK COVER PLATE	ME3591	1
92	HEX HEAD BOLT M8x60	ME3592	1
93	SCREW M4x10	ME3593	2
94	CIRCLIP	ME3594	1

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95	COLLAR	ME3595	1
96	RETURN SPRING	ME3596	1
97	SPRING RETAINER RING	ME3597	1
98	SET SCREW M3x12	ME3598	1
99	LOCK PIN	ME3599	1
100	SCREW M3x6	ME35100	1
101	FLAT SPRING	ME35101	1
102	CHUCK ADAPTOR	HTA46	1

Note: The following item for the V1 model is not shown on the diagram.

	SET SCREW M8 x 8	ME3501V1	2
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