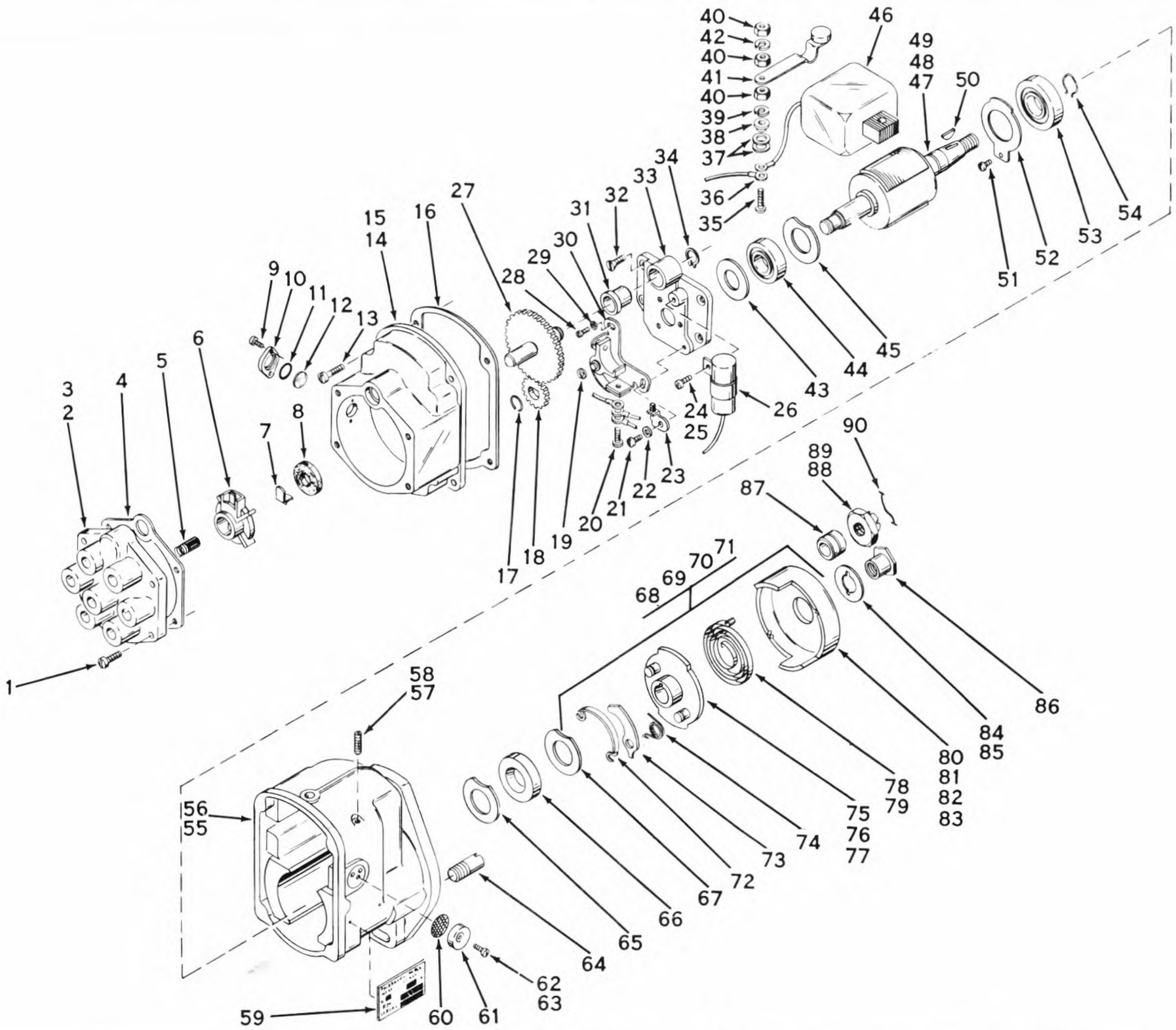
Colt Industries

Fairbanks Morse
Engine Accessories Division
BELOIT, WISCONSIN

PARTS LIST
TYPE FMLX6 MAGNETOS
FMLX6B16A, 16H, 16J; FMLXF3B14A
10 005 680, 10 005 679, 10 005 681, 10 007 313



DATA		FM LX6B 16A	FM LX6B 16H	FM LX6B 16J	FM LXF3B 14A	MAGNETO PART NUMBERS
	Rotation	CW	CW	CW	CW	
	Impulse Coupling	UB	UB	UB	UB	
	Lag Angle	20°	50°	30°	20°	
Engine Manufacturer and Specification Number	Continental Motors Corp.	X	-	-	-	FMLX6B16A 10 005 680
	Continental Motors Corp.	-	X	-	-	FMLX6B16H 10 005 679
	Continental Motors Corp.	-	-	X	-	FMLX6B16J 10 005 681
	Hercules Motor Corp.	-	-	-	X	FMLXF3B14A 10 007 313

Ref. No.	Part Number	Part Number	Number Used				Description
1	10 000 891	8S9D	4	4	4	4	Screw, 8-32 x 9/16
2	10 010 244	YX800	1	1	1	-	End cap cover
3	10 013 870	BY800	-	-	-	1	End cap cover
4	10 100 682	K682	1	1	1	1	Gasket - end cap cover
5	10 052 460	E2460B	1	1	1	1	Brush and spring
6	10 011 323	QX2765	1	1	1	1	Distr. rotor
7	10 000 659	A2766	1	1	1	1	Spring clip
8	10 072 501	G2501	1	1	1	1	Distr. shaft seal
9	10 003 955	4S4K	2	2	2	2	Screw, 4-24 x 1/4
10	10 003 952	B6033	1	1	1	1	Timing window cover
11	10 031 915	D6061	1	1	1	1	"O" ring
12	10 003 953	D6032	1	1	1	1	Timing window
13	10 000 895	10S14D	4	4	4	4	Screw, 10-24 x 7/8
14	10 011 102	KZ2430	1	1	1	-	End cap
15	10 011 130	LZ2430	-	-	-	1	End cap

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Ref. No.	Part Number	Part Number	Number Used				Description
16	10 082 498	H2498	1	1	1	1	Gasket
17	10 041 498	D1498	1	1	1	1	Rotor gear snap ring
18	10 010 360	Q5952	1	1	1	1	Rotor gear
19	10 011 884	C1498G	1	1	1	1	Fulcrum pin snap ring
20	10 011 694	6S6Z	1	1	1	1	Terminal screw, 6-32 x 3/8
21	10 001 930	8S6U	1	1	1	1	Support screw and lockwasher, 8-32 x 3/8
22	10 025 969	B5969	1	1	1	1	Support washer, #8
23	10 072 788	G2788	1	1	1	1	Cam wick and holder
24	10 001 617	8S4U	1	1	1	-	Screw, 8-32 x 1/4
25	10 013 062	8S5NA	-	-	-	1	Screw, 8-32 x 5/16
26	10 011 717	RX2433	1	1	1	1	Condenser
27	10 011 826	QX5939	1	1	1	1	Distr. shaft and gear
28	10 004 028	6S6U	1	1	1	1	Support screw and lockwasher, 6-32 x 3/8
29	10 042 458	D2458	1	1	1	1	Support washer, #6
30	10 412 437	A2437A	1	1	1	1	Point set
31	10 010 989	F5950C	1	1	1	1	Distr. bearing
32	10 000 668	8S6G	4	4	4	4	Screw, 8-32 x 3/8
33	10 010 656	GY4631	1	1	1	1	Bearing support
34	10 071 498	G1498	1	1	1	1	Distr. gear snap ring
35	10 010 784	8S14N	1	1	1	1	Screw, 8-32 x 7/8
36	10 004 233	B2499A	1	1	1	1	Terminal wire
37	10 036 018	C6018	2	2	2	2	Ground switch washer
38	10 011 901	N2457A	1	1	1	1	Ground switch bushing
39	10 000 443	8LW6	1	1	1	1	Lockwasher, #1208
40	10 000 248	8N1	3	3	3	3	Ground switch nut
41	10 010 619	M2514	1	1	1	1	Ground switch insulater lever
42	10 000 760	8LW5	1	1	1	1	Lockwasher
43	10 010 845	E2493	1	1	1	1	Inner grease retainer washer - bearing support
44	10 145 949	D5949A	1	1	1	1	Rotor cam end bearing
45	10 112 492	A2492C	1	1	1	1	Grease retainer washer - bearing support
46	10 010 968	LV2477C	1	1	1	1	Coil
47	10 003 561	UT2480	1	-	1	-	Rotor
48	10 003 935	MS2480	-	1	-	-	Rotor
49	10 013 867	HP2480	-	-	-	1	Rotor
50	10 000 279	3K1	1	1	1	1	Key
51	10 001 930	8S6U	1	1	1	1	Screw, 8-32 x 3/8
52	10 003 944	A2492D	1	1	1	1	Bearing retainer washer - rotor drive end
53	10 105 949	C5949	1	1	1	1	Rotor drive end bearing
54	10 131 499	B1498D	1	1	1	1	Rotor shaft snap ring
55	10 004 262	MV2425	1	1	1	-	Housing
56	10 004 260	MT2425	-	-	-	1	Housing
57	10 001 104	31SS12B	2	2	2	-	Setscrew, 5/16-24 x 3/4
58	10 010 938	31SS14A	-	-	-	2	Setscrew, 5/16-32 x 7/8
59	10 010 195	A195	1	1	1	1	Name plate
60	10 003 564	C6032B	2	2	2	2	Vent screen
61	10 004 099	B6030A	2	2	2	2	Vent cover
62	10 001 818	6S4U	-	-	-	2	Screw, 6-32 x 1/4
63	10 002 306	6S4L	2	2	2	2	Screw, 6-32 x 1/4
64	10 172 568	S2568	1	1	1	1	Impulse coupling pawl stop pin
65	10 112 492	A2492C	1	1	1	1	Inner washer - rotor drive end
66	10 073 861	G3861	1	1	1	1	Rotor drive end seal
67	10 012 492	A2492A	1	1	1	1	Outer washer - rotor drive end
68	10 452 562	WX2563C-20	1	-	-	-	Coupling assembly complete
69	10 282 562	JW2563C-50	-	1	-	-	Coupling assembly complete
70	10 402 560	RU2563C-30	-	-	1	-	Coupling assembly complete
71	10 442 558	QS2563C-20		-	-	1	Coupling assembly complete
72	10 013 586	A1498J		1	1	1	Pawl lock spring
73	10 001 360	Q2566		2	2	2	Coupling pawl
74	10 013 543	T5963	2	2	2	2	Impulse coupling pawl spring
75	10 172 563	S2563	1	-	1	-	Coupling hub assembly
76	10 132 560	GZ2563	-	1	-	-	Coupling hub assembly
77	10 011 507	GY2563	-	-	-	1	Coupling hub assembly
78	10 052 565	E2565	1	1	1	-	Impulse coupling drive spring
79	10 042 565	D2565	-	-	-	1	Impulse coupling drive spring
80	15 525 957	EY5957	-	1	-	-	Impulse coupling shell
81	10 235 957	Y5957	1	-	-	-	Impulse coupling shell
82	10 135 957	N5957	-	-	1	-	Impulse coupling shell
83	10 265 957	BX5957	-	-	-	1	Impulse coupling shell
84	10 011 781	B5931B	1	-	1	-	Coupling nut lockwasher
85	10 132 665	A2665H	-	1	-	-	Impulse coupling washer
86	10 011 740	U2570	1	-	1	-	Coupling nut
87	10 022 572	B2572	-	1	-	1	Impulse coupling gear bushing
88	10 142 570	P2570	-	1	-	-	Coupling nut
89	10 004 249	T2570	-	-	-	1	Coupling nut
90	10 015 931	A5931A	-	1	-	-	Coupling nut lockwire