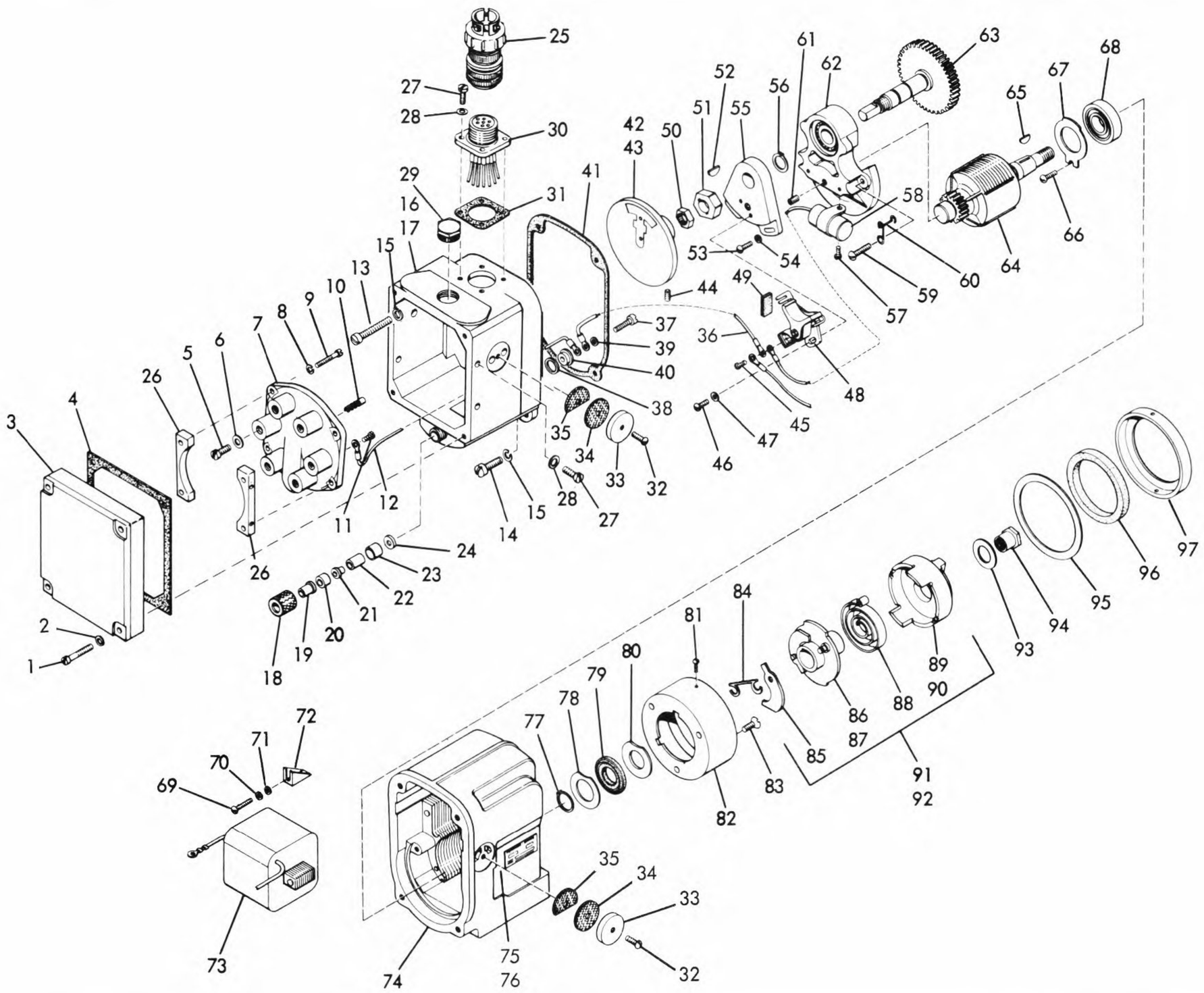
Colt Industries

Fairbanks Morse
Engine Accessories Operation
BELOIT, WISCONSIN

PARTS LIST
TYPE FMLTRD6A MAGNETOS
FMLTRD6A8, 8D-1
10 009 740, 10 009 841



DATA		FM LTRD6 A8	FM LTRD6 A8D-1	MAGNETO PART NUMBERS
Rotation		CW	CCW	
Impulse Coupling		UB	UB	
Lag Angle		40°	40°	
Engine Manufacturer and Specification Number	Waukesha	X	-	FMLTRD6A8 10 009 740
	Waukesha - 60996-E	-	X	FMLTRD6A8D-1 10 009 841

Ref. No.	Part Number	Part Number	Number Used		Description
1	10 011 962	8S20N	4	4	Cover screw #8-32 x 1/4
2	10 000 443	8LW6	4	4	Cover screw lockwasher
3	10 013 073	R800A	1	1	Cover plate complete
4	10 011 714	G682A	1	1	Cover gasket
5	10 003 566	10FS4D	6	6	Terminal screw #10-24 x 1/4
6	10 022 276	B2276B	6	6	Terminal screw plate washer
7	10 011 373	M2474E	1	1	Distributor block
8	10 000 443	8LW6	4	4	Distributor block mounting lockwasher
9	10 010 077	8S10N	4	4	Distributor block mounting screw #8-32 x 5/8
10	10 010 994	F2460A	7	7	Brush and spring
11	10 001 617	8S4U	1	1	Terminal screw #8-32 x 1/4
12	10 011 540	M2499	1	1	Wire assembly
13	10 013 890	25S24A	2	2	End cap screw 1/4-20 x 1-1/2
14	10 013 889	25S12A	2	2	End cap screw 1/4-20 x 3/4

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Magneto Parts List

Ref. No.	Part Number	Part Number	A8	A8D-1	Description
			Number Used		
15	10 013 891	25LW2	4	4	End cap lockwasher
16	10 013 074	NZ2430	1	1	End cap
17	10 013 072	C2430D	1	1	End cap assembly
18	10 011 357	D2735A	1	1	Terminal nut
19	10 011 756	N1077	1	1	Terminal ferrule
20	10 011 359	F4373	1	1	Spacer
21	10 013 567	G4373	1	1	Bushing
22	10 011 759	C2505	1	1	Contact insert
23	10 011 755	F1182	1	1	Terminal insulating bushing
24	10 011 761	F6018A	1	1	Insulating washer
25	10 013 024	A2092	1	1	Receptacle plug
26	10 013 071	C2435	2	2	Mounting bracket
27	10 001 930	8S6U	8	8	End cap screws #8-32 x 3/8
28	10 000 760	8LW5	8	8	Lockwasher
29	10 010 690	E5967	1	1	Timing window cap screw
30	10 011 831	D2092	1	1	Box receptacle and wire assembly
31	10 013 080	H682A	1	1	Box receptacle gasket
32	10 000 662	6S6N	4	4	Vent cover screw #6-32 x 3/8
33	10 011 232	A1232	4	4	Vent cover
34	10 000 527	A1233	4	4	Vent copper mesh
35	10 036 032	A6032A	4	4	Vent screen
36	10 011 540	M2499	1	1	Wire assembly
37	10 003 144	10FS10N	1	1	Terminal screw #10-32 x 5/8
38	15 500 617	15500617	1	1	Terminal screw washer
39	10 000 442	10LW4	1	1	Terminal screw lockwasher
40	10 011 291	M2457A	1	1	Terminal bushing
41	10 062 498	F2498	1	1	End cap gasket
42	10 011 167	SX2765	-	1	Distributor rotor
43	10 011 142	TX2765	1	-	Distributor rotor
44	14 054 002	54-2	1	1	Rotor setscrew #10-32 x 5/16
45	10 011 694	6S6Z	1	1	Breaker arm terminal screw #6-32 x 3/8
46	10 001 930	8S6U	2	2	Contact support screw #8-32 x 3/8
47	10 025 969	B5969	2	2	Contact support washer #8
48	10 011 673	S2437A	1	1	Point set
49	10 042 788	D2788	1	1	Cam wick
50	10 010 277	43N2	1	1	Cam nut
51	10 010 148	J2432	1	1	Cam
52	10 000 378	00K1	1	1	Key
53	10 000 890	8S8D	2	2	Support plate screw #8-32 x 1/2
54	10 025 969	B5969	2	2	Support plate washer #8
55	10 003 361	Y2424	1	1	Support plate
56	10 010 267	W1498	1	1	Distributor shaft snap ring
57	10 013 062	8S5NA	1	1	Condenser mounting screw #8-32 x 5/16
58	10 011 717	RX2433	1	1	Condenser
59	10 000 894	10S12D	3	3	Support screw #10-24 x 3/4
60	10 011 382	H2471	1	1	Lead wire bracket
61	10 011 417	25SS4B	1	1	Bearing support setscrew 1/4-20 x 1/4
62	10 011 337	JY4631	1	1	Bearing support
63	10 010 162	NX5939	1	1	Distributor shaft and gear
64	10 011 044	PR2480	1	1	Magnetic rotor
65	10 000 379	3K1	1	1	Key
66	10 001 930	8S6U	1	1	Retainer screw #8-32 x 3/8
67	10 003 944	A2492D	1	1	Bearing retainer
68	10 105 949	C5949	1	1	Drive end bearing
69	10 010 145	8S16N	2	2	Wedge screw #8-32 x 1
70	10 000 443	8LW6	2	2	Wedge lockwasher
71	10 025 969	B5969	2	2	Wedge plate washer #8
72	10 010 017	F3236	2	2	Coil wedge
73	10 003 770	TV2477C	1	1	Coil
74	10 011 482	BU2425	1	1	Housing
75	10 010 195	A195	1	-	Name plate
76	10 011 785	F195	-	1	Name plate
77	10 011 045	D1498B	1	1	Rotor shaft snap ring
78	10 112 492	A2492C	1	1	Seal inner washer
79	10 073 861	G3861	1	1	Drive end seal
80	10 012 492	A2492A	1	1	Seal outer washer
81	10 026 222	B6222	2	2	Outer shell screw
82	10 014 591	A4591	1	1	Outer shell assembly
83	10 000 724	12S6G	3	3	Outer shell screw #12-24 x 3/8
84	10 013 586	A1498J	1	1	Pawl lock spring
85	10 001 360	Q2566	2	2	Coupling pawl
86	10 152 563	Q2563	1	-	Hub assembly
87	10 162 563	R2563	-	1	Hub assembly
88	10 052 565	E2565	1	1	Drive spring
89	10 125 957	M5957	-	1	Coupling shell
90	10 135 957	N5957	1	-	Coupling shell
91	10 382 560	PU2563C	1	-	Coupling complete
92	10 412 560	SU2563C	-	1	Coupling complete
93	10 011 781	B5931B	1	1	Coupling washer
94	10 011 740	U2570	1	1	Coupling nut
95	10 042 502	D2502	1	1	Outer shell flat washer
96	10 035 968	C5968	1	1	Outer shell felt washer
97	10 042 428	D2428	1	1	Outer shell cupped washer