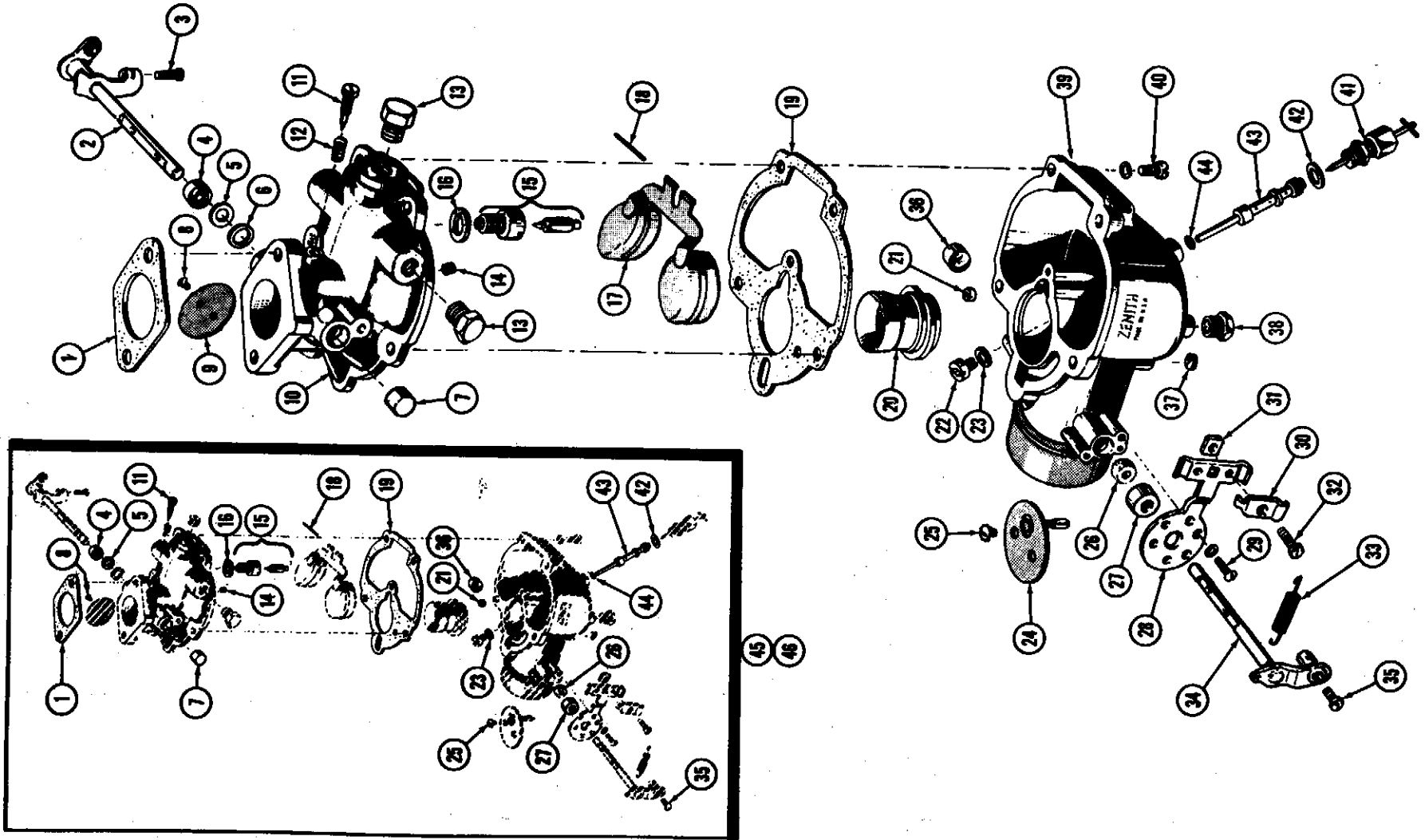


CASE 530 CONSTRUCTION KING TRACTOR

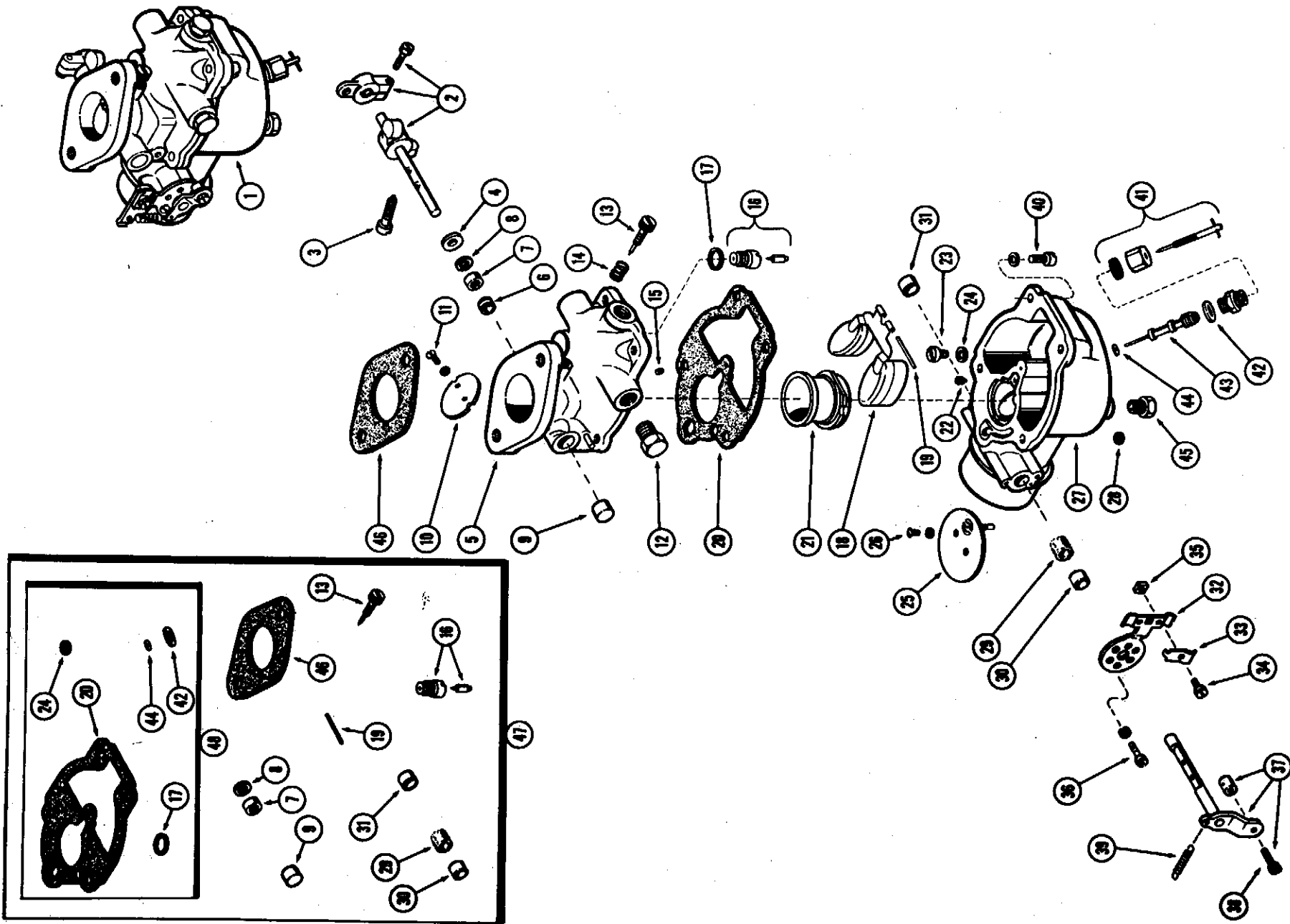
(159) SPARK IGNITION ENGINE
FUEL SYSTEM

REF.	PART NO.	DESCRIPTION	REQ'D
1	A 36560	TANK - fuel	1
2	A 32119	CAP - filler (See ref. 3)	1
3	A 32120	CAP - filler (Locking type) Includes keys. Keys not furnished for repairs.	1
4	A 11822	GASKET - sender	1
5	A 23480	SENDER - fuel gauge	1
6	174- 96	SCREW - #10-32 x 7/16" rd. hd.	5
7	92- 3	LOCKWASHER - 3/16" std.	5
8	A 11783	CABLE - sender to gauge	1
9	A 8373	STUD - tank mounting (3/8" x 2-7/16")	3
10	A 7336	CUSHION - rubber, tank support	3
11	B 18261	WASHER - stud	3
12	131- 5	NUT - lock, 3/8" N. F. hex.	3
13	A 36177	SUPPORT - rear, fuel tank	1
14	113- 103	BOLT - 5/16" x 1" N. C. hex. hd. (pltd.)	2
15	A 35629	SUPPORT - front, fuel tank	1
16	A 30049	STRAINER ASSY. - fuel	1
17	A 11214	HEAD	1
18	A 11205	VALVE - shut-off	1
19	A 11211	SCREEN ASSY	1
20	A 11208	GASKET - bowl to head	1
21	A 11209	BOWL	1
22	A 11210	CUP & NUT	1
23	A 11212	BAIL ASSY	1
24	222- 24	CONNECTOR - 5/16" tube x 1/8" P. T.	1
25	222- 103	SLEEVE - 5/16" tube	1
26	222- 113	NUT - 5/16" tube	1
27	G 46268	LINE - fuel, strainer to carburetor	1
28	222- 619	ELBOW - 90°, 5/16" tube x 1/8" P. T.	1
29	222- 653	SLEEVE - 5/16" tube	1
30	222- 663	NUT - 5/16" tube	1
31	A 35816	CARBURETOR (Zenith #12509) Order A37173 when depleted. (Repairs Page 23)	1
31	A 37173	CARBURETOR (Zenith #13106) Repairs Page 23B	1
32	13- 614	BOLT - 3/8" x 7/8" N. C. hex. hd.	2
33	92- 6	LOCKWASHER - 3/8" std.	2
34	G 46826	GASKET - carburetor to manifold	1



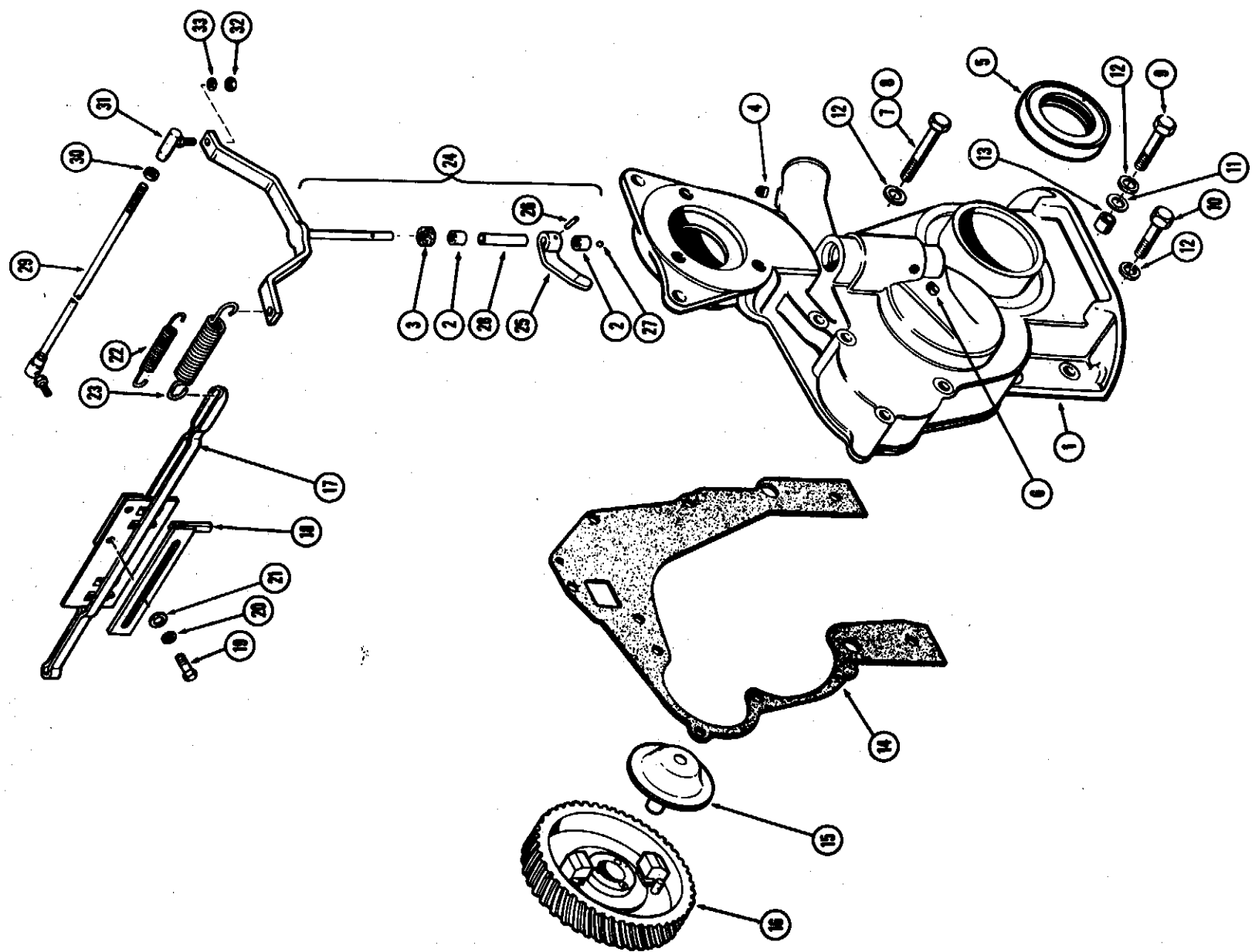
(159) SPARK IGNITION ENGINE
A35816 CARBURETOR PARTS

REF.	PART NO.	DESCRIPTION	REQ'D
A	35816	CARBURETOR ASSY. - complete (Zenith #12509) Order A37173 when depleted See next page	1
1	G 46826	GASKET - carburetor to manifold	1
2	B 51245	LEVER & SHAFT - throttle (incl. ref. 3)	1
3	B 51581	SCREW - throttle stop	1
4	B 51528	SEAL - throttle shaft	1
5	B 51416	RETAINER - seal, throttle shaft	1
6	B 51530	SPACER - throttle lever	2
7	B 51438	PLUG - throttle shaft hole	1
8	A 24896	SCREW - throttle plate	2
9	B 59366	PLATE - throttle	1
10	NSS	BODY - throttle (Order A35816 or A37173)	1
11	B 51265	NEEDLE - idle adjusting	1
12	B 51404	SPRING - idle needle	1
13	B 51541	PLUG - pipe, fuel inlet	2
14	A 25174	JET - idle	1
15	B 51344	VALVE & SEAT - fuel (incl. ref. 16)	1
16	B 51618	WASHER - fuel valve seat	1
17	B 51359	FLOAT	1
18	B 51433	AXLE - float	1
19	B 51471	GASKET - bowl to body	1
20	A 25187	VENTURI	1
21	B 51340	JET - well vent	1
22	A 25173	JET - main	1
23	B 51619	WASHER - main jet	1
24	B 51365	PLATE - choke	1
25	A 24896	SCREW - choke plate	2
26	B 51533	WASHER - packing, choke shaft	1
27	B 51439	RETAINER - packing washer, choke shaft	1
28	B 51400	BRACKET - choke (incl. ref. 30, 31, 32, 33)	1
29	B 51458	SCREW - choke bracket	2
30	B 51403	CLIP - choke rod to brkt.	1
31	129- 76	NUT - choke rod clip screw	1
32	B 51580	SCREW - choke rod clip	1
33	B 51412	SPRING - return, choke lever	1
34	B 59632	SHAFT & LEVER - choke (incl. ref. 35)	1
35	B 51579	SCREW - swivel, choke lever	1
36	B 51509	PLUG - choke shaft hole	1
37	B 51442	DISC - intake drain	1
38	B 51541	PLUG - pipe, bowl drain	1
39	B 51180	BOWL - fuel (incl. ref. 26, 27 & 36)	1
40	B 51635	SCREW - bowl to body	4
41	B 51330	ADJUSTMENT - main jet	1
42	B 51618	WASHER - main jet adjustment	1
43	B 51323	JET - discharge	1
44	B 51610	WASHER - discharge jet	1
45	B 51496	GASKET KIT - (includes ref. 16, 19, 23, 42, & 44)	1
46	B 51568	REPAIR KIT - (includes ref. 1, 4, 5, 7, 8, 11, 14, 15 18, 21, 25, 26, 27, 35, 36, 43, & 45)	1



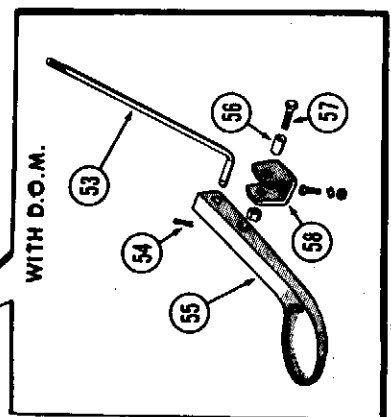
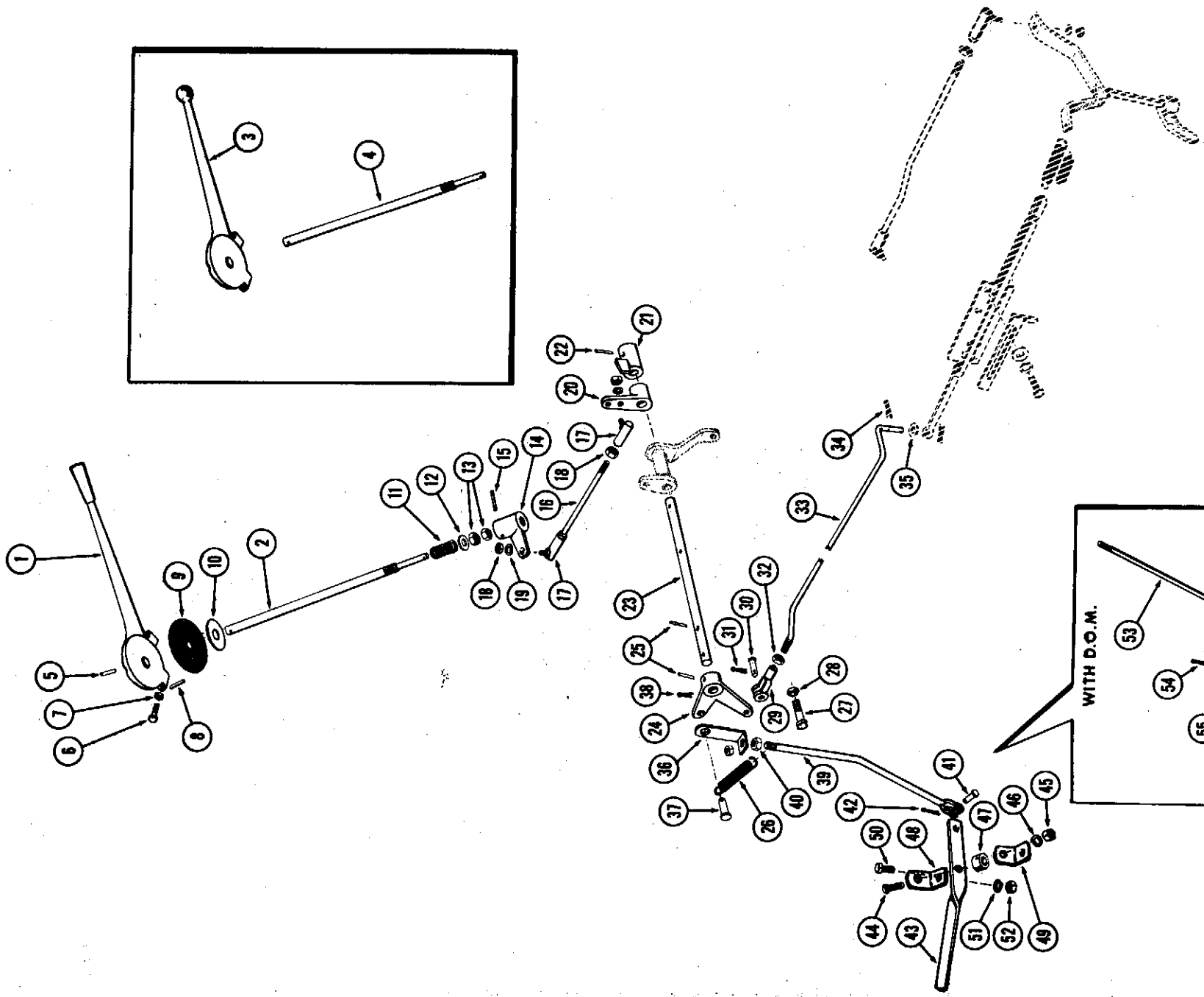
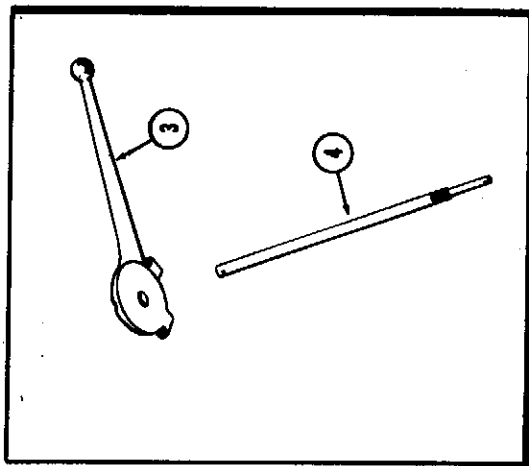
(159) SPARK IGNITION ENGINE
A37173 CARBURETOR PARTS

REF.	PART NO.	DESCRIPTION	REQ'D
1	A 37173	CARBURETOR ASSY - complete (Zenith #13106)	1
2	B 51245	SHAFT ASSY. - throttle	1
3	B 51581	SCREW - stop	1
4	A 40933	WASHER - spacer, throttle shaft	2
5	NSS	BODY - throttle (Order A37173)	1
6	A 40609	BUSHING - throttle shaft	2
7	B 51528	SEAL - throttle shaft	1
8	B 59360	WASHER - seal ret.(9/32" I.D. x 1/2" O.D.)	1
9	A 40612	PLUG - throttle shaft hole	1
10	B 51211	PLATE - throttle	1
11	A 24896	SCREW - throttle plate	2
12	B 51541	PLUG - fuel inlet	2
13	B 51265	NEEDLE - idle adjusting	1
14	B 51404	SPRING - idle needle	1
15	A 25174	JET - idle	1
16	A 41086	VALVE & SEAT - fuel (matched)	1
17	B 51618	WASHER - fuel valve seat	1
18	B 51359	FLOAT	1
19	B 51433	AXLE - float	1
20	B 51471	GASKET - bowl	1
21	A 25187	VENTURI	1
22	B 51340	JET - well vent	1
23	A 25173	JET - main	1
24	B 51619	WASHER - main jet	1
25	B 51365	PLATE - choke	1
26	A 24896	SCREW - choke plate	2
27	B 51180	BOWL ASSY - fuel	1
28	B 51442	DISC - drain	1
29	B 51533	WASHER - packing, choke shaft	1
30	B 51439	RETAINER - packing	1
31	B 51509	PLUG - choke shaft hole	1
32	B 51400	BRACKET - choke	1
33	B 51403	CLIP - choke rod	1
34	B 51580	SCREW - clip	1
35	129-76	NUT - clip screw	1
36	B 51458	SCREW - bracket	2
37	B 59632	SHAFT ASSY - choke	1
38	B 51579	SCREW - swivel, choke rod	1
39	B 51412	SPRING - return, choke lever	1
40	B 51635	SCREW - bowl to body	4
41	B 51330	ADJUSTMENT ASSY - main jet	1
42	B 51618	WASHER - adjustment assy	1
43	B 51323	JET - discharge	1
44	B 51610	WASHER - discharge jet	1
45	B 51541	PLUG - bowl, drain	1
46	G 46826	GASKET - flange (shipped w/carburetor)	1
47	A 41085	REPAIR KIT (includes ref.7, 8, 9, 13, 16, 19, 29 30, 31, 46 and 48)	1
48	B 51496	GASKET KIT (includes ref. 17, 20, 24, 42 and 44)	1



(159) SPARK IGNITION ENGINE
GOVERNOR-TIMING GEAR COVER

REF.	PART NO.	DESCRIPTION	REQ'D
1	A 36979	COVER ASSY. - timing gear	1
2	A 35822	BEARING - governor shaft	2
3	A 30011	SEAL - dust, governor shaft	1
4	221- 1013	PLUG - pipe, 3/8" sq. hd.	1
5	A 36609	OIL SEAL - crankshaft front	1
6	A 30016	PLUG - pipe, 1/8" slotted	1
7	13- 652	BOLT - 3/8" x 3-1/4" N. C. hex. hd.	3
8	13- 644	BOLT - 3/8" x 2-3/4" N. C. hex. hd.	1
9	13- 636	BOLT - 3/8" x 2-1/4" N. C. hex. hd.	2
10	13- 632	BOLT - 3/8" 2" N. C. hex. hd.	2
11	195- 25	WASHER - 3/8" plain	2
12	92- 6	LOCKWASHER - 3/8" std.	9
13	A 29442	RING - dowel	2
14	A 38226	GASKET - cover to block	1
15	A 29957	SHAFT ASSY. - governor	1
16	G 37066	GEAR - camshaft (incl. governor weights)	1
17	G 45793	ROD - governor control	1
18	G 45792	STOP - governor control rod	1
19	113- 103	BOLT - 5/16" x 1" N. C. hex. hd. (pltd.)	2
20	192- 20	LOCKWASHER - 5/16" std. (pltd.)	2
21	195- 521	WASHER - 5/16" plain (pltd.)	2
22	A 37005	SPRING - inner, governor speed control	1
23	G 48515	SPRING - outer, governor speed control	1
24	A 30125	SHAFT & LEVER ASSY. - governor	1
25	NSS	LEVER - (Order A30125)	1
26	138- 57	ROLL PIN - 1/8" x 3/4"	1
27	211- 5	BALL - thrust, shaft & lever	1
28	A 30012	SPACER - thrust, shaft & lever	1
29	G 45310	ROD - governor to carburetor	1
30	25- 114	NUT - 1/4" N. F. hex.	1
31	A 10329	BALL JOINT	1
32	25- 114	NUT - 1/4" N. F. hex.	2
33	92- 4	LOCKWASHER - 1/4" std.	2

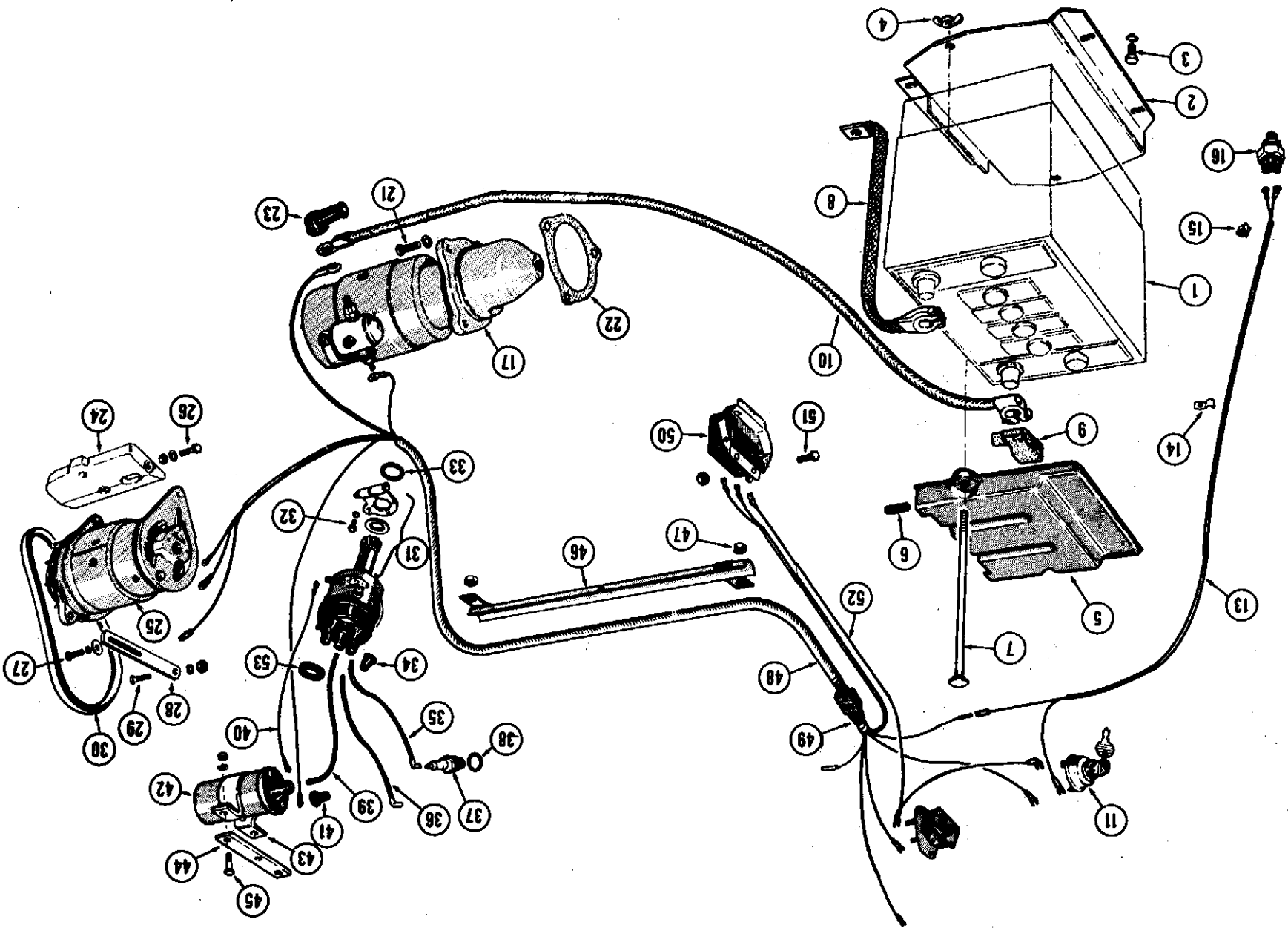


(159) SPARK IGNITION ENGINE
THROTTLE CONTROL LINKAGE

REF.	PART NO.	DESCRIPTION	REQ'D
1	A 38018	LEVER - hand (Replaces A36513)	1
2	A 36512	SHAFT - hand lever (Tractor #8245396 and after)	1
3	A 35632	LEVER - hand (Can use ref. 1 and 2)	1
4	A 35643	SHAFT - hand lever (Can use ref. 1 and 2)	1
5	138- 77	ROLL PIN - 5/32" x 1"	1
6	13- 412	BOLT - stop, 1/4" x 3/4" N. C. hex. hd.	2
7	25- 104	NUT - 1/4" N. C. hex.	2
8	138- 130	ROLL PIN - lever stop, 1/4" x 3/4"	1
9	A 11969	DISC - friction	1
10	A 32838	WASHER - friction disc	1
11	A 34113	SPRING - tension, hand lever	1
12	195- 33	WASHER - 1/2" plain	1
13	25- 158	NUT - jam, 1/2" N. F. hex.	2
14	A 35644	LEVER - lower, hand lever shaft	1
15	138- 77	ROLL PIN - 5/32" x 1"	1
16	A 35642	ROD - intermediate	1
17	A 10329	BALL JOINT - intermediate rod	2
18	25- 114	NUT - 1/4" N. F. hex.	4
19	92- 4	LOCKWASHER - 1/4" std.	2
20	A 35638	LEVER - cross shaft	1
21	A 35639	LEVER - override, foot throttle	1
22	138- 77	ROLL PIN - 5/32" x 1"	2
23	A 35637	SHAFT - cross, throttle lever	1
24	A 35633	LEVER - throttle rod	1
25	138- 77	ROLL PIN - 5/32" x 1"	2
26	B 18277	SPRING - return	1
27	14- 648	BOLT - 3/8" x 3" N. F. hex. hd.	1
28	25- 156	NUT - jam, 3/8" N. F. hex.	2
29	213- 2	YOKE - throttle rod to lever	1
30	141- 2	PIN - yoke	1
31	132- 26	PIN - cotter, 3/32" x 3/4"	1
32	25- 114	NUT - 1/4" N. F. hex.	1
33	A 35634	ROD - throttle, front	1
34	132- 7	PIN - cotter, 1/16" x 3/4"	2
35	95- 5	WASHER - 5/16" plain	1
36	G 16898	LINK - foot throttle to lever	1
37	141- 4	PIN - link to lever	1
38	132- 26	PIN - cotter, 3/32" x 3/4"	1
39	G 46256	ROD - foot throttle (w/o Draft-O-Matic)	1
40	25- 116	NUT - 3/8" N. F. hex.	2
41	141- 4	PIN - yoke (w/o Draft-O-Matic)	1
42	132- 26	PIN - cotter, 3/32" x 3/4"	1
43	G 16902	PEDAL - foot throttle (w/o Draft-O-Matic)	1
44	14- 616	BOLT - 3/8" x 1" N. F. hex. hd.	1
45	25- 116	NUT - 3/8" N. F. hex.	1
46	92- 6	LOCKWASHER - 3/8" std.	1
47	G 49606	BUSHING - foot pedal (w/o Draft-O-Matic)	1
48	G 16901	BRACKET - lower half (w/o Draft-O-Matic)	1
49	G 16904	BRACKET - upper half (w/o Draft-O-Matic)	1
50	77- 512	SCREW - truss hd., 5/16" x 3/4"	1
51	92- 5	LOCKWASHER - 5/16" std.	1
52	25- 105	NUT - 5/16" N. C. hex.	1
53	A 35630	ROD - foot throttle (w/Draft-O-Matic)	1
54	132- 26	PIN - cotter, 3/32" x 3/4"	1
55	G 15692	PEDAL - foot throttle (w/Draft-O-Matic)	1
56	G 49618	BUSHING - pedal pivot (w/Draft-O-Matic)	1
57	14- 524	BOLT - 5/16" x 1-1/2" N. F. hex. hd.	1
58	G 15694	BRACKET - pedal pivot (w/Draft-O-Matic)	1

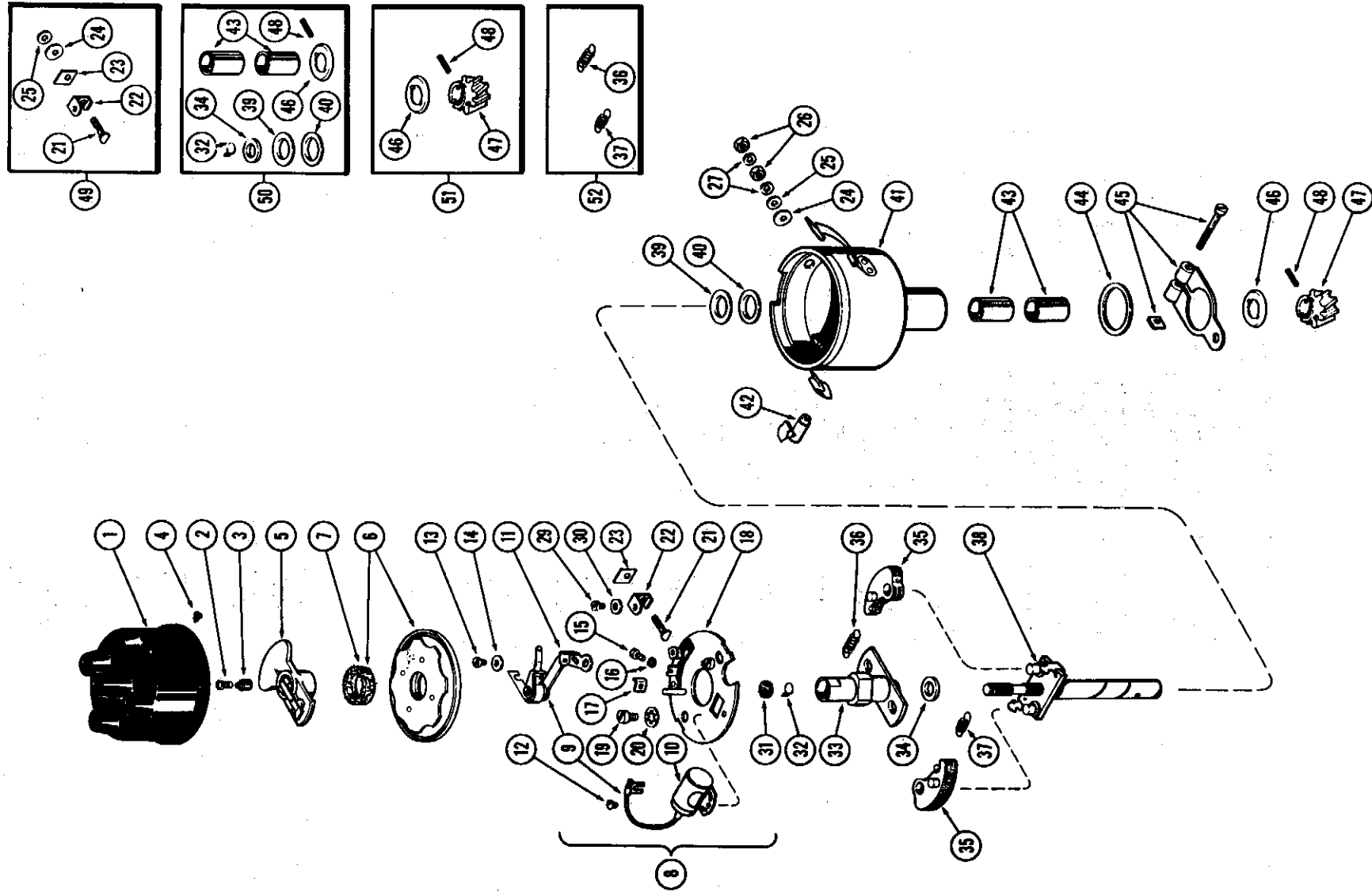
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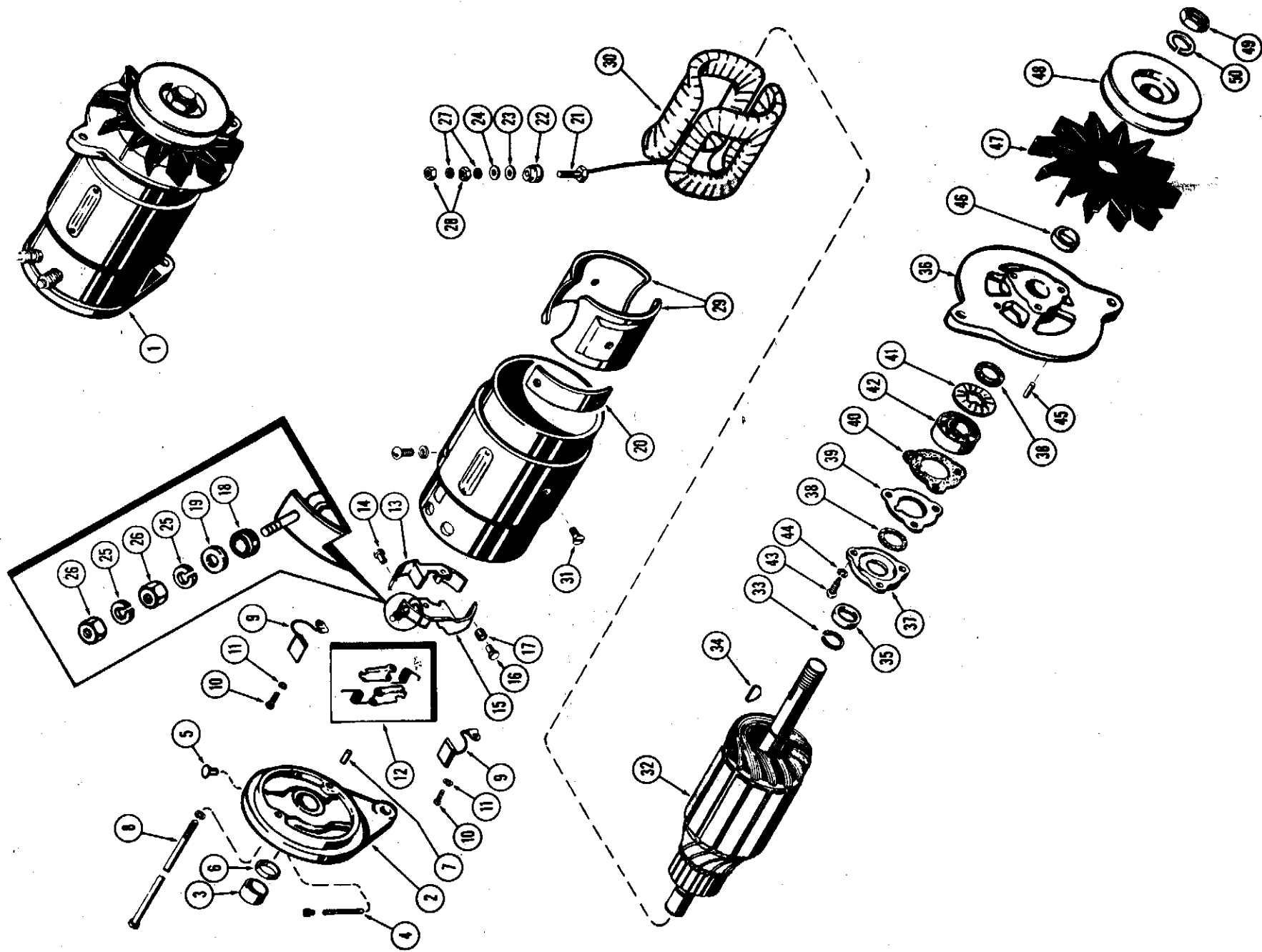
(169) SPARK IGNITION ENGINE
ELECTRICAL SYSTEM

REF.	PART NO.	DESCRIPTION	REQ'D
1 F	22631	BATTERY - 12 volt (Dry-charge)	1
2 G	30267	BASE - battery.	1
3 13-	624	BOLT - 3/8" x 1-1/2" N. C. hex. hd.	4
4 G	49020	NUT - wing, cover bolt (5/16" N. C.).	2
5 G	30268	COVER - battery	1
6 G	46164	MOULDING - rubber	2
7 11-	213	BOLT - 5/16" x 9" rd. hd. sq. nk.	2
8 A	29987	STRAP - ground (Before tractor #8233766)	1
8 A	36368	STRAP - ground (Trac. #8233766 and after)	1
9 G	46879	COVER - battery terminal	1
10 G	44049	CABLE - batt. to solenoid (Before trac. #8233766)	1
10 A	27987	CABLE - batt. to solenoid (Trac. #8233766 and after)	1
11 A	24511	SWITCH - starting (See Page 67).	1
13 G	44066	CABLE - safety switch.	1
14 A	27211	CLIP - cable to fuel tank.	1
15 G	46047	CLIP - cable to battery base	1
16 A	20990	SWITCH - safety, starting (See Page 97).	1
17 A	36581	STARTING MOTOR (Prestolite - MDJU-7102A).	1
		For repairs see Page 35.	
21 13-	632	BOLT - 3/8" x 2" N. C. hex. hd.	3
22 G	46873	GASKET - (w/torque converter only).	1
23 A	21753	NIPPLE - terminal.	1
24 A	38746	BRACKET - generator mounting	1
25 G	44879	GENERATOR (Auto-Lite GJT-7104A) Before tractor #8233766.	1
25 A	36195	GENERATOR (Prestolite GJT-7403A) Tractor #8233766 and after (Order A41452)	1
		NOTE: For generator repairs see Page 33.	
26 13-	516	BOLT - 5/16" x 1" N. C. hex. hd.	2
27 14-	516	BOLT - 5/16" x 1" N. F. hex. hd.	1
28 G	11344	STRAP - adjusting, generator.	1
29 13-	620	BOLT - 3/8" x 1-1/4" N. C. hex. hd.	1
30 G	46238	"V" BELT - generator drive	1
31 A	30358	DISTRIBUTOR (Prestolite or Auto-Lite IAD-6003-2F)	1
		For repairs, see Page 31	
32 113-	1	BOLT - 1/4" x 1/2" N. C. hex. hd.	1
33 A	29456	"O" RING - distributor to block	1
34 A	29338	NIPPLE - distributor cap wire	4
35 A	30018	WIRE - #2 and #3 spark plug (8-1/2").	2
36 A	29994	WIRE - #1 and #4 spark plug (10-1/2").	2
37 G	44840	SPARK PLUG - (18mm).	4
38 G	46839	GASKET - spark plug	1
39 A	30038	CABLE - hi-tension, coil to dist. (11")	1
40 G	13085	CABLE - tension, coil to dist. (12")	1
41 G	46803	NIPPLE - cable to coil	1
42 A	33438	COIL - ignition (Prestolite #200576)(Order A41820)	1
43 G	46106	CLAMP - coil (Prestolite #250505)	1
44 G	187-	SCREW - #10 x 1-1/2" self-tapping.	1
44 G	11705	BRACKET - coil mounting.	1
45 14-	512	BOLT - 5/16" x 3/4" N. F. hex. hd.	2
46 A	20411	CONDUIT - master cable to fuel tank.	1
47 25-	104	NUT - 1/4" N. C. hex.	2
48 A	35304	CABLE - master, lower half	1
49 A	35305	CABLE - master, upper half	1
50 G	44878	REGULATOR - voltage (Prestolite #VBO-6201C)	1
		Before tractor #8233766.	
50 A	36194	REGULATOR - voltage (Prestolite #VBO-4201-HI)	1
		Tractor #8233766 and after.	
51 14-	510	BOLT - 1/4" x 5/8" N. F. hex. hd.	3
52 G	44051	CABLE - ammeter to regulator.	1
53 A	30109	"O" RING - harness, spark plug wire.	1



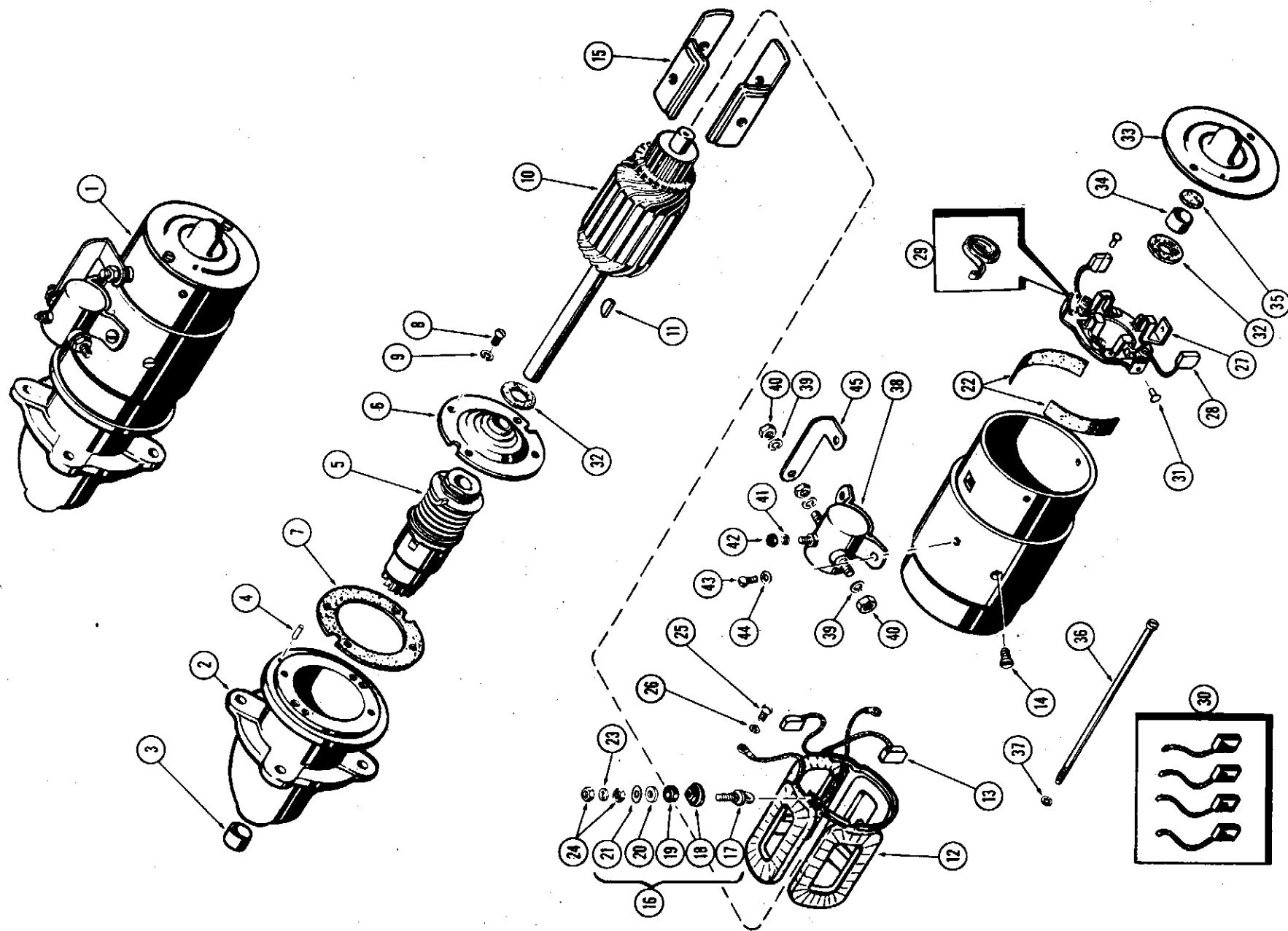
(159) SPARK IGNITION ENGINE
DISTRIBUTOR

REF.	PART NO.	DESCRIPTION	REQ'D
A	30358	DISTRIBUTOR (Presto-Lite or Auto-Lite#IAD-6003-2F)	1
1	A 8368	CAP ASSY	1
2	NSS	SPRING - brush tension	1
3	NSS	BRUSH - contact	1
4	NSS	PLUG - rubber, vent hole	1
5	A 8369	ROTOR	1
6	A 25194	COVER ASSY - breaker plate	1
7	NSS	SEAL - dust, felt	1
8	A 25196	PLATE ASSY - breaker	1
9	A 40929	KIT - points & condenser	1
10	NSS	CONDENSER (Order A40929)	1
11	NSS	POINT SET (Order A40929)	1
12	177- 56	SCREW - condenser (#6-32 x 3/16" fill hd.)	1
13	177- 72	SCREW - point set (#8-32 x 16)	1
14	192- 6	WASHER - lock, #8 std.	1
15	171- 216	SCREW - spring clamp(#6-32 x 5/16" flat hd.)	1
16	192- 5	WASHER - lock, #6 std.	1
17	NSS	CLIP - point screw	1
18	NSS	PLATE - (Order A25196)	1
19	177- 94	SCREW - plate (#10-32 x 5/16" fill hd.)	2
20	193- 26	WASHER - lock, #10 int. Shakeproof	2
21	NSS	CONTACT - lo-tension terminal (Order A40321)	1
22	NSS	CONNECTOR - lo-tension (Order A40321)	1
23	NSS	INSULATION - inner (Order A40321)	1
24	NSS	BUSHING - insulator (Order A40321)	1
25	NSS	INSULATION - contact outer (Order A40321)	1
26	129- 27	NUT - #10-32 hex.	2
27	92- 3	LOCKWASHER - 3/16" std.	1
29	174- 56	SCREW - connector (#6-32 x 3/16" rd. hd.)	1
30	192- 5	WASHER - lock, #6 std.	1
31	NSS	WICK - oiler	1
32	A 25180	RING - snap (See A40322 ref. 48)	1
33	A 25193	CAM ASSY	1
34	NSS	SPACER - cam (Order A40322)	1
35	A 25198	WEIGHT - governor	2
36	NSS	SPRING - governor, large (Order ref.52)	1
37	NSS	SPRING - governor, small (Order ref.52)	1
38	A 25177	SHAFT - drive	1
39	A 24752	WASHER - thrust, inner (See A40322)	1
40	A 24753	WASHER - thrust, outer (See A40322)	1
41	NSS	BASE ASSY - (Order A30358)	1
42	A 24887	OILER - drive shaft	1
43	NSS	BEARING - drive shaft (Order A40322)	1
44	A 30080	WASHER - thrust	1
45	A 29989	ARM - advance	1
46	A 25200	WASHER - thrust gear (See A40322 & A40323)	1
47	NSS	GEAR - drive (Order A40323)	1
48	138- 56	ROLL PIN - 1/8 x 11/16" (See A40323)	1
49	A 40321	KIT - terminal(incl.ref.21,22,23,24 & 25)	1
50	A 40322	KIT - shaft bearing(incl. ref.32,34,39, 40, 43, 46 and 48)	1
51	A 40323	KIT - gear (incl. ref. 46, 47 & 48)	1
52	A 25199	SPRING - governor (Set of 2)	1



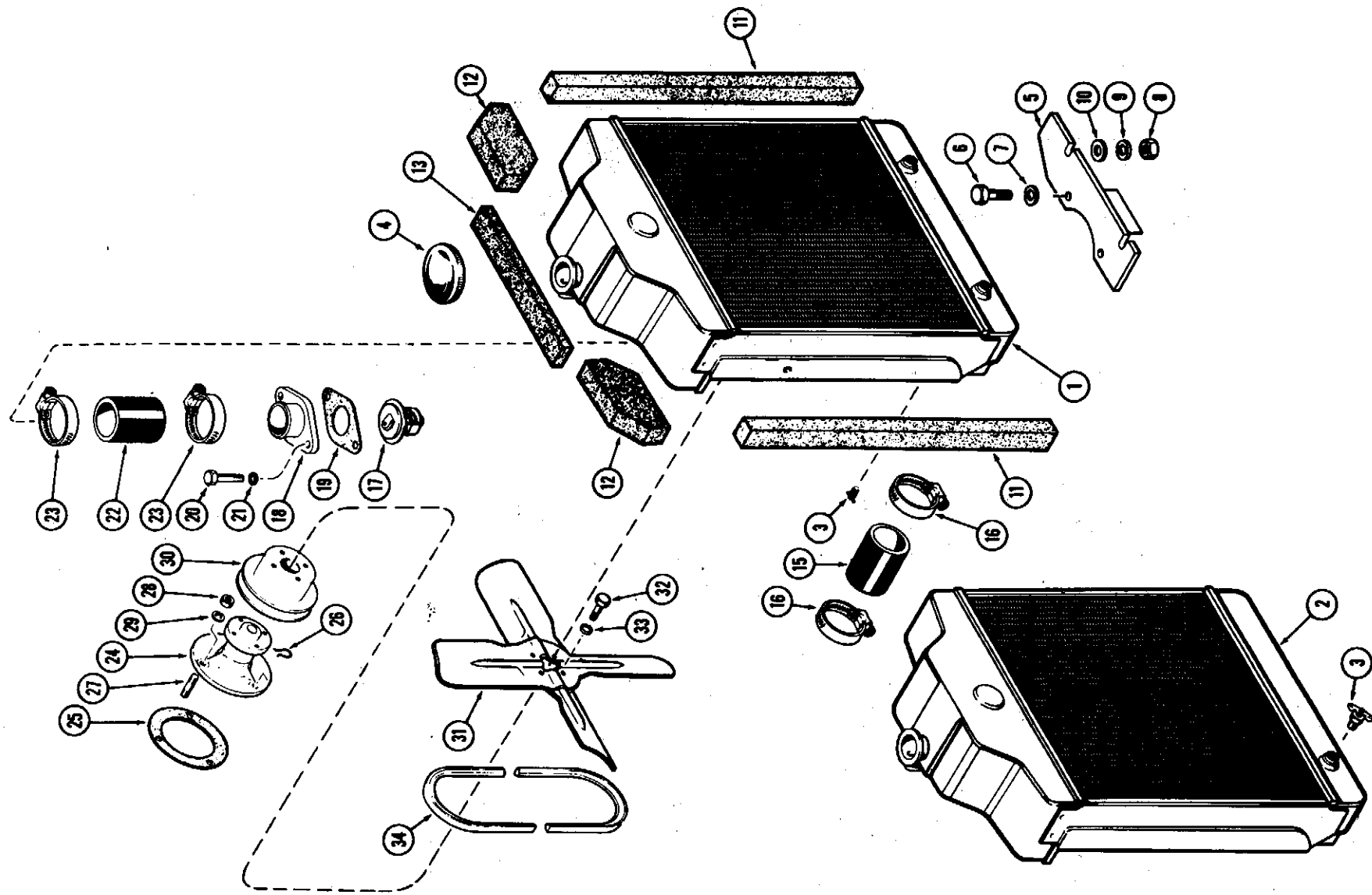
(159) SPARK IGNITION ENGINE
GENERATOR PARTS

REF.	PART NO.	DESCRIPTION	REQ'D
1	A 36195	GENERATOR - (Prestolite #GJT 7403A)(Order A41452)	1
1	G 44879	GENERATOR - (Prestolite #GJT-7104A).	1
2	A 25856	HEAD ASSY. - commutator end	1
3	A 25623	BUSHING - armature shaft	1
4	NSS	WICK - oil	1
5	A 25844	OILER	1
6	A 42220	RETAINER - oil	1
7	NSS	DOWEL - comm. head locating	1
8	A 40580	BOLT - thru	2
9	A 25873	BRUSH SET	1
10	173- 224	SCREW - brush lead (#8-32 x 1/4" rd. hd.)	2
11	192- 16	WASHER - (#8 lock)	2
12	A 40276	ARM & SPRING KIT - brush.	1
13	A 40279	TERMINAL & HOLDER KIT - (not illust.)	1
14	NSS	HOLDER - brush, ground	1
15	NSS	RIVET - ground brush holder	2
16	NSS	HOLDER - brush, insulated	1
17	NSS	RIVET - insulated brush holder	1
18	NSS	BUSHING - insulated holder rivet	1
19	NSS	BUSHING - armature term., insulation.	1
20	NSS	WASHER - arm. term., plain (metal)	1
21	NSS	INSULATION - brush holder	1
22	NSS	STUD - field terminal	1
23	NSS	BUSHING - field term. insulation	1
24	NSS	WASHER - field term., insulation	1
25	192- 19	WASHER - field term., plain (metal)	1
26	129- 121	WASHER - arm. term. (1/4" lock)	2
27	192- 18	NUT - arm. term. (1/4" N. F. hex.)	2
28	129- 37	WASHER - field term. (#10 lock)	2
29	NSS	NUT - field term. (#10 N. F. hex.)	2
30	A 40273	SHOE - pole	2
30	A 25628	COIL ASSY. - field (incl. item 21) For A36195	1
		COIL ASSY. - field (Incl. Item 21) For G44879	1
		(Order A40150)	1
31	NSS	SCREW - pole shoes	2
32	A 25886	ARMATURE ASSY.	1
33	NSS	RING - snap, spacer stop	1
34	126- 11	KEY - (#5 Woodruff)	1
35	NSS	SPACER - retainer	1
36	A 25616	HEAD ASSY. - drive end	1
37	NSS	RETAINER - bearing	1
38	A 25617	WASHER - drive end (felt)	2
39	NSS	PLATE - bearing retainer	1
40	A 25634	GASKET - plate to head	1
41	A 40579	RETAINER - bearing, outer	1
42	A 25618	BEARING - ball, drive end	1
43	173- 227	SCREW - brg. ret. (#10-32 x 1/2" rd. hd.)	3
44	192- 18	WASHER - (#10 lock)	3
45	NSS	PIN - head locating	1
46	NSS	SPACER - fan & pulley	1
47	14503	FAN - ventilating	1
48	G 4521	PULLEY - generator drive	1
49	A 25619	NUT - pulley retaining	1
50	92- 11	LOCKWASHER - pulley nut	1



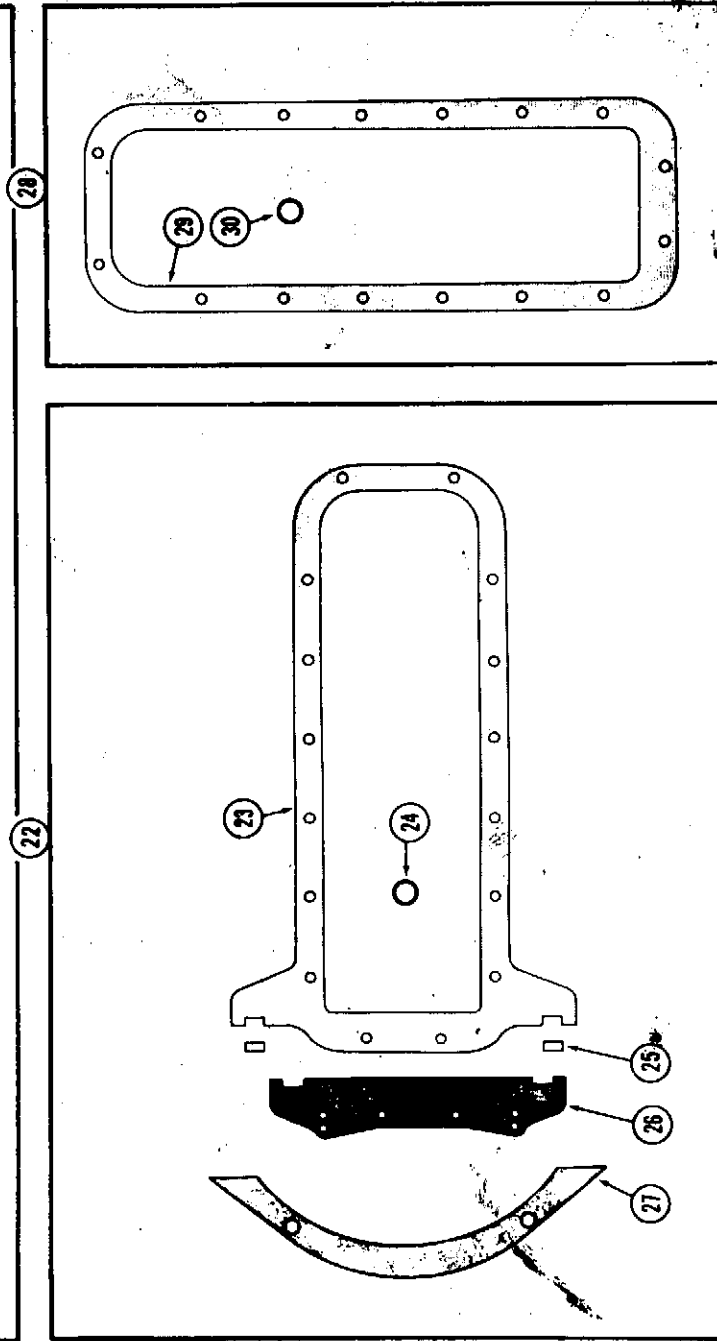
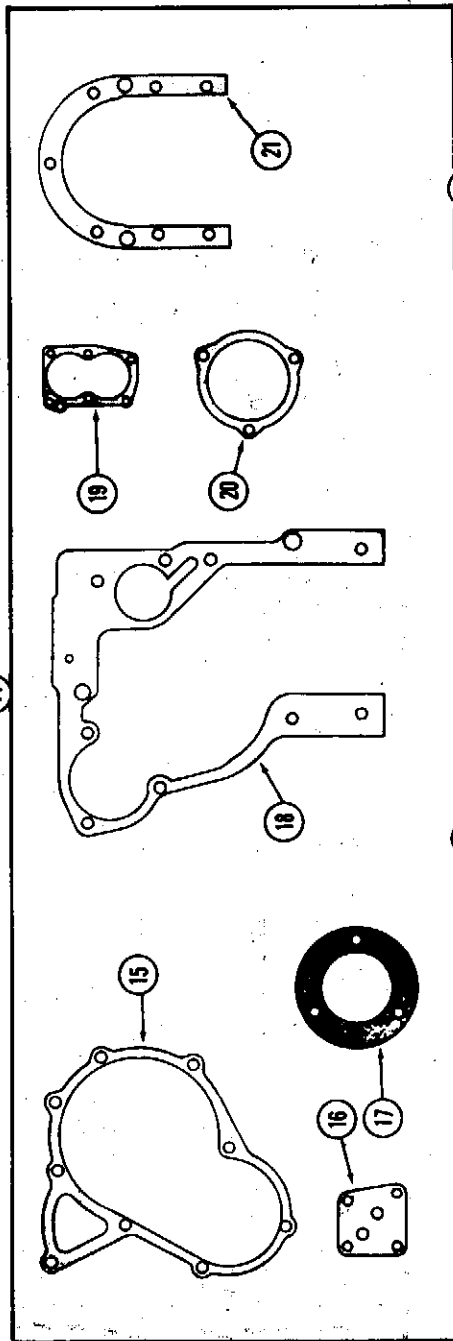
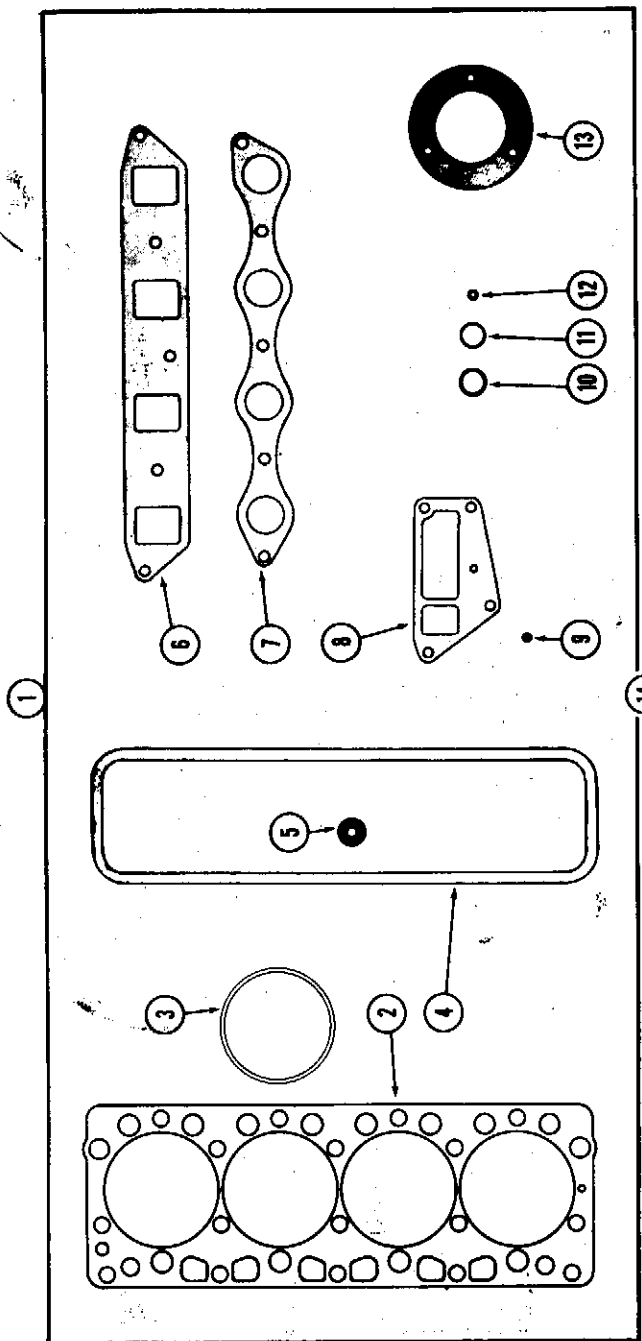
(159) SPARK IGNITION ENGINE
STARTING MOTOR PARTS

REF.	PART NO.	DESCRIPTION	REQ'D
1	A 36581	STARTER ASSY. - (Auto-Lite MDU 7102A).	1
2	A 25779	HOUSING ASSY. - drive end.	1
3	A 25611	BEARING - armature shaft	1
4	NSS	PIN - housing locating.	1
5	A 40272	DRIVE ASSY. - bendix	1
6	G 45478	BEARING ASSY. - intermediate	1
7	G 46910	GASKET - intermediate bearing	1
8	173- 221	SCREW - inter. brg. (#10-32 x 7/16" rd. hd.).	4
9	92- 3	WASHER - (#10 lock).	4
10	A 25607	ARMATURE	1
11	126- 12	KEY - (#6 Woodruff).	1
12	A 25604	COIL ASSY. - field	1
13	NSS	BRUSH - (order A25603)(see item 30).	2
14	NSS	SCREW - pole shoes	4
15	NSS	SHOE - pole	4
16	A 40278	TERMINAL KIT - field	1
17	NSS	STUD - field terminal	1
18	NSS	WASHER - insulating, inner	1
19	NSS	BUSHING - insulating (in housing)	1
20	NSS	WASHER - insulating, outer	1
21	NSS	WASHER - term. stud (metal)	1
22	NSS	INSULATION - field coil	2
23	92- 5	WASHER - (5/16" lock).	1
24	129- 102	NUT - (5/16" N. C. hex.).	2
25	173- 74	SCREW - term. stud (#8-32 x 5/16" rd. hd.).	1
26	192- 16	WASHER - (#8 lock)	1
27	A 25612	PLATE ASSY. - brush carrier	1
28	NSS	BRUSH - (Order A25603)(see item 30)	2
29	A 40275	SPRING SET - brush (set of 4)	1
30	A 25603	BRUSH SET - (set of 4).	1
31	NSS	RIVET - brush plate	3
	A 40277	THRUST WASHER KIT - (not illust.) (use thrust washers as required)	1
32	NSS	WASHER - inter. brg. & comm. end (1/32" thick).	4
32	NSS	WASHER - comm. end (3/64" thick).	2
32	NSS	WASHER - comm. end (5/64" thick).	2
33	A 40274	HEAD ASSY. - commutator end	1
34	NSS	BUSHING - armature shaft	1
35	NSS	FELT - oiler.	1
36	NSS	BOLT - thru	2
37	192- 19	WASHER - (1/4" lock).	2
38	A 40795	SOLENOID ASSY. - (Replaces A20145)	1
39	192- 20	WASHER - (5/16" lock).	3
40	129- 122	NUT - (5/16" N. F. hex.).	3
41	192- 18	WASHER - (#10 lock).	1
42	129- 37	NUT - (#10 N. F. hex.)	1
43	174- 93	SCREW - solenoid (#10-32 x 1/4" rd. hd.).	2
44	193- 26	WASHER - (#10 int. skpf.)	2
45	G 46297	CONNECTOR - solenoid to field	1



ENGINE COOLING SYSTEM

REF.	PART NO.	DESCRIPTION	REQ'D
1	A 35583	RADIATOR - (w/Case-O-Matic)	1
		NOTE: Following part furnished to replace oil cooler tubes in Case-O-Matic tractor radiator A35583	
	G 45484	TANK - includes cooler tubes	1
2	A 35604	RADIATOR - (w/std. clutch)	1
3	217- 103	DRAIN COCK - radiator	1
4	G 45179	CAP - radiator	1
5	A 35574	BRACKET - radiator mounting	1
6	13- 816	BOLT - 1/2" x 1" N. C. hex. hd.	2
7	92- 8	LOCKWASHER - 1/2" std.	2
8	25- 106	NUT - radiator stud, 3/8" N. C. hex.	2
9	92- 6	LOCKWASHER - 3/8" std.	2
10	95- 6	WASHER - 3/8" plain	2
11	G 46281	BAFFLE - radiator side	2
12	G 46278	BAFFLE - radiator top	2
13	G 46280	BAFFLE - radiator top center	1
15	G 46269	HOSE - lower, radiator	1
16	214- 258	CLAMP - hose	2
17	A 57641	THERMOSTAT - (180°)(Replaces G45788)	1
18	G 2144	CONNECTION - water outlet	1
19	G 46907	GASKET - outlet	1
20	13- 616	BOLT - 3/8" x 1" N. C. hex. hd.	2
21	92- 6	LOCKWASHER - 3/8" std.	2
22	G 46239	HOSE - upper	1
23	214- 260	CLAMP - hose	2
24	A 39074	WATER PUMP - complete (Replaces G11939 and A37758)	1
25	G 46875	GASKET - pump to cover	1
26	A 30067	RING - retainer	1
27	A 29433	STUD - pump mounting (3/8 x 1")	3
28	25- 106	NUT - 3/8" N. C. hex.	3
29	92- 6	LOCKWASHER - 3/8" std.	3
30	G 11339	PULLEY - drive	1
31	G 45243	FAN	1
32	13- 512	BOLT - 5/16" x 3/4" N. C. hex. hd.	4
33	92- 5	LOCKWASHER - 5/16" std.	4
34	G 46238	"V" BELT - fan drive	1



(188) DIESEL ENGINE
ENGINE GASKET KITS

REF.	PART NO.	DESCRIPTION	REQ'D
1	A 40707	VALVE GRIND KIT - (Order A41425)	1
2	A 36877	GASKET - head to block	1
3	A 36900	RING - fire (orange coded)	4
4	G 46866	GASKET - valve cover	1
5	G 46867	GROMMET - rubber, valve cover	2
6	G 46871	GASKET - intake manifold	1
7	G 46872	GASKET - exhaust manifold	1
8	G 46858	GASKET - pump drive cover to head (Order A38084)	1
9	G 46851	SEAL - rubber, valve stem	8
10	G 49068	GASKET - seat, fuel injector	4
11	G 49407	WASHER - injector tube to pump	8
12	222- 101	SLEEVE - fuel line, 3/16" tube	4
12	222- 103	SLEEVE - fuel line, 5/16" tube	4
13	G 46875	GASKET - water pump	1
14	G 11950	CYLINDER BLOCK KIT	1
15	G 46859	GASKET - pump drive cover	1
16	G 46854	GASKET - oil filter bracket	1
17	G 46875	GASKET - water pump	1
18	G 46857	GASKET - pump drive cover	1
19	G 46852	GASKET - oil pump cover	1
20	A 30042	GASKET - power steering pump	1
21	G 46802	GASKET - rear oil seal retainer (Order A38196)	1
22	A 40713	OIL PAN GASKET KIT - (w/Case-O-Matic)	1
23	NSS	GASKET - oil pan	1
24	A 58608	GASKET - drain plug	1
25	A 11604	GASKET - rear, oil pan to engine	2
26	A 36653	GASKET - pivot bracket	1
27	G 46913	GASKET - block to torque tube	1
28	A 40712	OIL PAN GASKET KIT - (std. clutch)	1
29	NSS	GASKET - oil pan	1
30	A 58608	GASKET - drain plug	1

