



**117 Compact Tractor
Parts Catalog**

Catalog No. 1155

MODEL 117 COMPACT TRACTORS

PRICE 75 CENTS

Parts Catalog No. 1155



Indexes

This Parts Catalog is arranged for easy identification of Genuine CASE Service Parts. An alphabetical index is provided at the front of this Catalog to locate the major groups or assemblies. A numerical index at the rear of the Catalog gives the part numbers and the pages on which they are described.

Illustrations

All parts are illustrated in "Exploded Views" which show the individual parts in their normal relationship to each other. Reference numbers are used in the illustrations. These numbers correspond to those in the "Reference Number" column and are followed by the part number, description and quantity required.

Orders

Orders should plainly specify correct part number, full description, quantity required, machine model and engine model, machine and engine serial numbers, method of shipment and shipping address.

Changes

When changes to the machine make it necessary, revised pages for this book will be issued. The revised pages will be issued with the same page number as those they replace and the "issue" number and date will be advanced.

It is imperative that revised Parts Book pages be inserted into their respective Parts Books as soon as received. Failure to do so will lead to confusion and defeat the purpose of the book.

Indented Description

Indented parts in the descriptive list are a part of the preceding assembly or sub-assembly.

The quantity shown in the "Number Required" column is the number of parts used on a machine except where parts are indented in descriptive list. In this case the quantity shown is the number required for the preceding assembly or sub-assembly.

REF.	PART NO.	DESCRIPTION	REQ'D
	A 55159	CYLINDER ASSY - rear steering	1
28	A 56208	SOCKET ASSY - rear cylinder	1
29	A 55956	PLUG - adjusting, socket assy	1
30	A 55957	SEAT - socket ball.	2
31	A 56210	SPRING - socket	1
32	A 56209	SEAT - socket spring	1
33	G 45175	CLAMP ASSY - socket assy.	1
	16- 836	BOLT - 1/2" x 2-1/4" N.F.hex.	1
34	132- 104	PIN - cotter, 3/16" x 3".	1
35	A 55889	STUD - ball,socket & cylinder	2
36	13- 410	BOLT - 1/4" x 5/8" N.C.,hex.	4
37	92- 4	LOCKWASHER - 1/4" SAE	4

Terms "Right Hand" and "Left Hand"

"Right Hand" and "Left Hand" sides of this machine are determined by standing at the rear of the unit and facing in the direction of forward travel.

ALPHABETICAL INDEX ENGINE SECTION

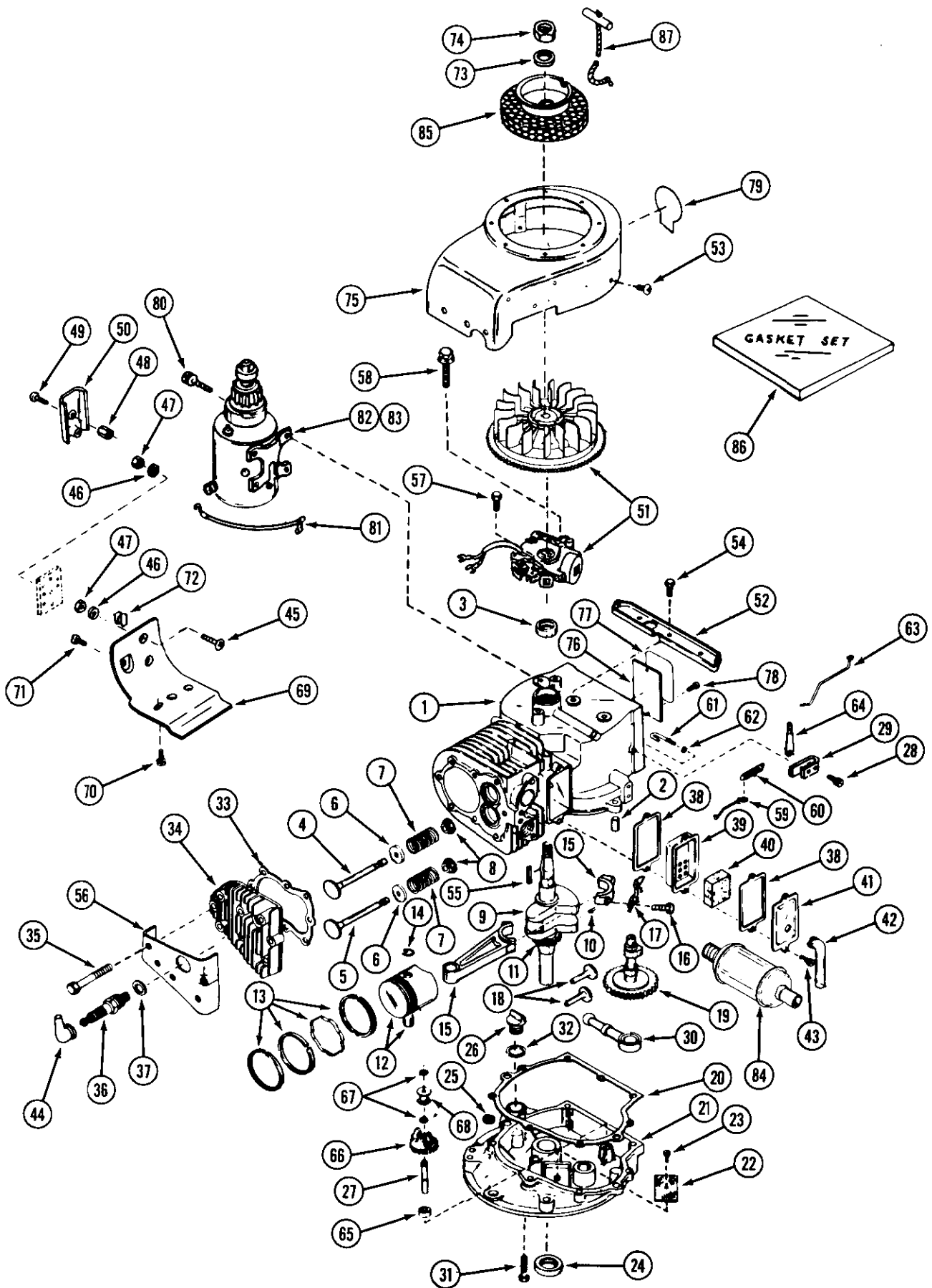
Air Cleaner.....	9	Flywheel.....	7-29
Battery	33	Fuel Strainer	9
Breather, Crankcase	7	Fuel System	9
Camshaft	5	Gasket Kits	7
Carburetor	9-11	Governor	5-7
Connecting Rod	5	Muffler	7
Crankshaft	5	Oil Pan	5
Cylinder Block	5	Piston	5
Cylinder Head	5	Spark Plug	5
Electrical System	29-33	Starter.....	7-31
Engine Block & Attaching Parts	5-7	Tank, Fuel	9
Exhaust System	7	Throttle Linkage	9
Filter, Breather.....	5	Valves	5

BASIC TRACTOR SECTION

Axle, Front	19	Hydraulics	23
Axle, Rear	25	Implement Lift	27
Baffles & Shrouds	7	Model G14 Weight Box	13
Brakes	21	Model G6 Headlamp Kit	33
Decals	37	PTO Clutch	27
Electrical System	33-35	Seat, Operator's	15
Fenders	15	Steering Wheel & Gear	17
Frame	13	Tool Tray	13
Grille	13	Transmission	23
Hitch	13	Wheels, Front & Rear	19
Hood	13		

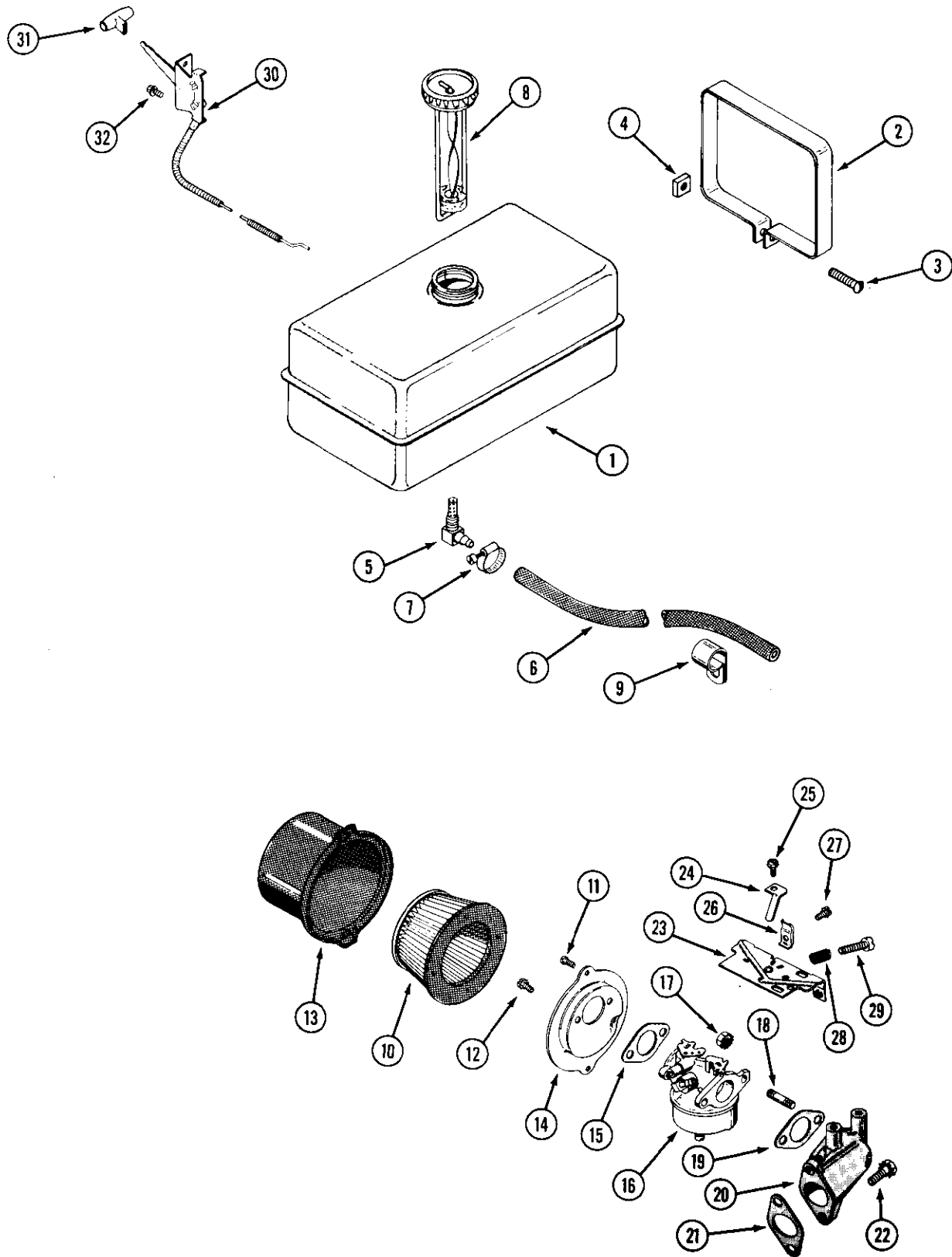
ENGINE

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 15821	BLOCK ASSEMBLY	1
2	C 15973	PIN - dowel	2
3	C 15974	SEAL - oil	1
4	C 15822	VALVE - intake (std.) includes Ref. 8	1
4	C 15823	VALVE - intake (1/32" oversize) includes Ref. 8	1
5	C 15824	VALVE - exhaust (std.) includes Ref. 8	1
5	C 15825	VALVE - exhaust (1/32" oversize) includes Ref. 8	1
6	C 15826	SEAT - valve spring, upper	2
7	C 15827	SPRING - valve	2
8	C 15828	CAP - valve spring, lower	2
9	C 15829	CRANKSHAFT ASSEMBLY	1
10	C 15830	PIN - crankshaft gear	1
11	C 15831	GEAR - crankshaft	1
12	C 15832	PISTON AND PIN ASSEMBLY - standard (includes item 14)	1
12	C 15833	PISTON AND PIN ASSEMBLY - .010 oversize (includes item 14)	1
12	C 15834	PISTON AND PIN ASSEMBLY - .020 oversize (includes item 14)	1
13	C 15835	RING SET - piston (std.)	1
13	C 15836	RING SET - piston (.010 oversize)	1
13	C 15837	RING SET - piston (.020 oversize)	1
14	C 15975	RING - retainer, piston pin	2
15	C 15838	CONNECTING ROD ASSEMBLY	1
16	113- 104	SCREW - connecting rod	2
17	C 15839	PLATE - lock	1
18	C 15840	LIFTER - valve	2
19	C 15841	CAMSHAFT	1
20	C 15976	GASKET - mounting flange	1
21	C 15842	FLANGE ASSEMBLY	1
22	C 15843	SCREEN - oil filter	1
23	187- 1003	SCREW - 8-32 x 5/16", hex, self-tapping	1
24	C 15977	SEAL - oil	1
25	C 15978	PLUG - drain	1
26	C 15846	PLUG - filler	1
27	C 15872	SHAFT - governor	1
28	187- 1041	SCREW - 8-32 x 3/8", hex, washer head	1
29	C 15844	CLAMP - governor lever	1
30	C 15845	PUMP ASSEMBLY - oil	1
31	C 16032	SCREW - 1/4" x 1-1/4" NC hex, sems	7
32	C 15979	GASKET - filler plug	1
33	C 15980	GASKET - cylinder head	1
34	C 15847	HEAD - cylinder	1
35	113- 111	BOLT - 5/16" x 2-1/2" NC hex	8
36	O 5999AB	SPARK PLUG - (includes gasket)	1
37	NSS	GASKET - spark plug	1
38	C 15981	GASKET - valve cover	2
39	C 15849	BODY ASSEMBLY - breather	1
40	C 15850	ELEMENT - breather	1
41	C 15851	COVER - valve	1
42	C 15852	TUBE - breather	1
43	C 16033	SCREW - #10 x 1/2" NC, fillister head, sems	2
44	C 15854	COVER - spark plug	1
45	173- 44	SCREW - 5-40 x 1/2" round head, machine	2
46	192- 14	LOCKWASHER - #5	5
47	129- 4	NUT - 5-40 hex	3
48	C 16036	NUT - long	1
49	173- 42	SCREW - 5-40 x 3/8" round head, machine	1
50	C 15857	COVER - rectifier panel	1



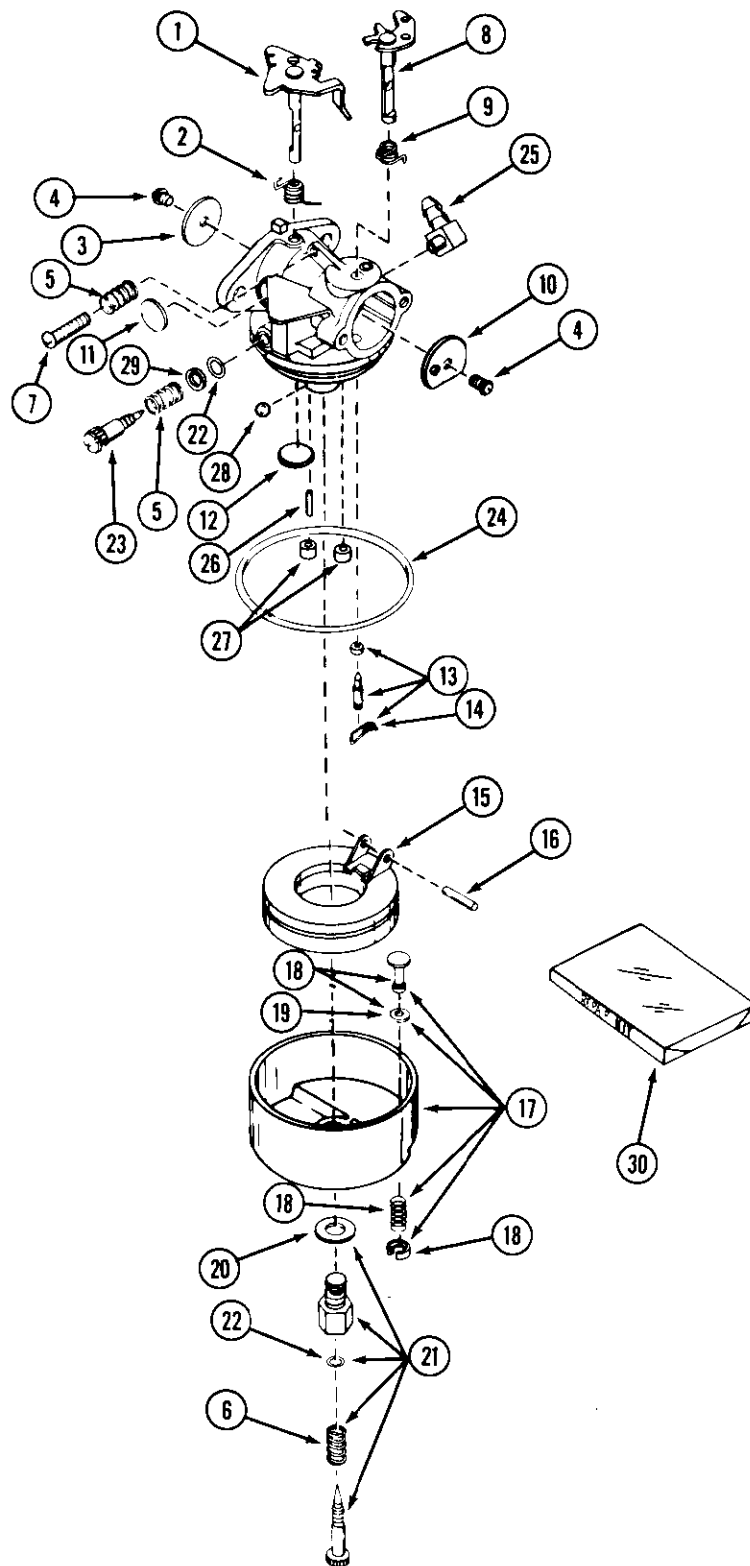
ENGINE (CONT'D.)

REF.	PART NO.	DESCRIPTION	REQ'D
51	C 15884	MAGNETO AND ALTERNATOR	1
52	C 15864	BRACKET - blower housing	1
53	C 16046	SCREW - 5/16" x 3/4" NC, fillister head, sems	2
54	C 16040	BOLT - 1/4" x 5/8" NC hex, sems	2
55	C 15985	KEY - flywheel	1
56	C 15865	COVER - cylinder head	1
57	193- 509	SCREW - 1/4" x 3/4" NC hex, sems	1
58	C 16042	SCREW - 1/4" x 1-1/8" NC hex, sems	1
59	C 15866	LINK - governor spring	1
60	C 15867	SPRING - governor	1
61	C 15868	ROD - governor	1
62	C 16041	WASHER - governor	1
63	C 15869	LINK - throttle	1
64	C 15870	LEVER - governor	1
65	C 15871	SPACER	1
66	C 15873	GEAR ASSEMBLY - governor	1
67	C 15986	RING - retaining	2
68	C 15874	SPOOL - governor	1
69	C 15875	EXTENSION - blower housing	1
70	C 16033	SCREW - #10 x 1/2" NC, fillister head, sems	1
71	C 16044	SCREW - 1/4" x 5/8" NC hex, sems	1
72	C 15988	CLIP - retaining, high tension wire	2
73	C 16045	WASHER - belleville	1
74	129- 125	NUT - 1/2" NF hex	1
75	C 15876	HOUSING - blower	1
76	C 15877	PLATE - identification	1
77	C 15878	DECAL - name and identification	1
78	C 16047	SCREW - drive	2
79	C 15879	DECAL - name and H.P.	1
80	C 16048	SCREW - 1/4" x 1/2" NC, fillister head, sems	4
81	C 15880	WIRE - ground	1
82	C 15990	MOTOR - starter (repairs, see page 31)	1
83	C 15989	MOTOR - starter (repairs, see page 31)	1
84	C 15518	MUFFLER - engine	1
85	C 15885	HUB AND SCREEN	1
86	C 15972	KIT - engine gasket and seal (includes items 3, 20, 24, 32, 33, and 38)	1
87	C 15886	STARTER - rope	1



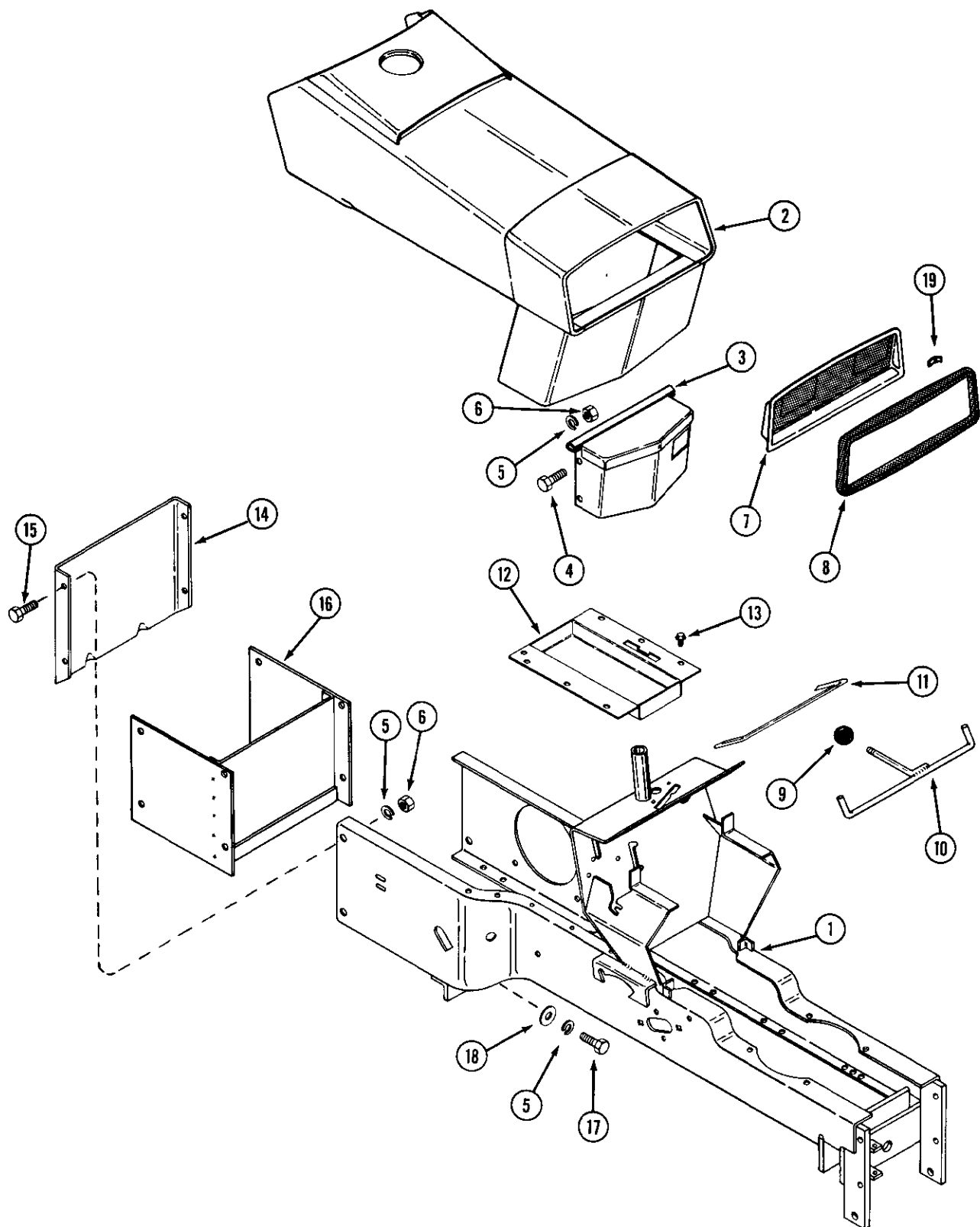
FUEL SYSTEM

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 15519	TANK - fuel	1
2	C 15174	STRAP - tank mounting	2
3	173- 215	SCREW - 1/4" x 1-1/4" round head, machine, ZP	2
4	129- 504	NUT - 1/4" square, ZP	2
5	C 10657	ELBOW - fuel tank	1
6	C 15526	HOSE - fuel line 24"	1
7	214- 251	CLAMP - hose	2
8	C 15530	CAP AND FUEL GAUGE ASSEMBLY	1
9	C 15525	CLIP - mounting	1
10	C 15861	ELEMENT - air cleaner	1
11	C 16039	SCREW - #8 x 3/8" NC fillister head, sems	2
12	C 16038	SCREW - #10 x 1/2" NF fillister head, sems	2
13	C 15863	BODY - air cleaner	1
14	C 15860	BRACKET - air cleaner	1
15	C 15984	GASKET - air cleaner	1
16	C 15883	CARBURETOR	1
17	C 16035	NUT - 1/4" NF hex	2
18	C 15855	STUD - carburetor mounting	2
19	C 15983	GASKET - carburetor	1
20	C 15853	PIPE - intake	1
21	C 15982	GASKET - intake	1
22	C 16034	SCREW - 5/16" x 1-1/8" NC fillister head, sems	2
23	C 15859	CONTROL ASSEMBLY - speed	1
24	C 15882	CLIP	1
25	C 16037	SCREW - #10 x 1/2" NC hex, washer head	2
26	C 15987	CLIP - conduit	1
27	C 16043	SCREW - #10 x 3/8" NF hex, sems	1
28	C 15881	SPRING - compression	1
29	C 16049	SCREW - 5-40 x 7/16" fillister head	1
30	C 15112	CONTROL - choke and throttle	1
31	C 15540	HANDLE - control	1
32	187- 1064	SCREW - #10 x 1/2" NC hex, self-tapping	2
	C 15862	DECAL - air cleaner	1
	C 15858	DECAL - speed control	1



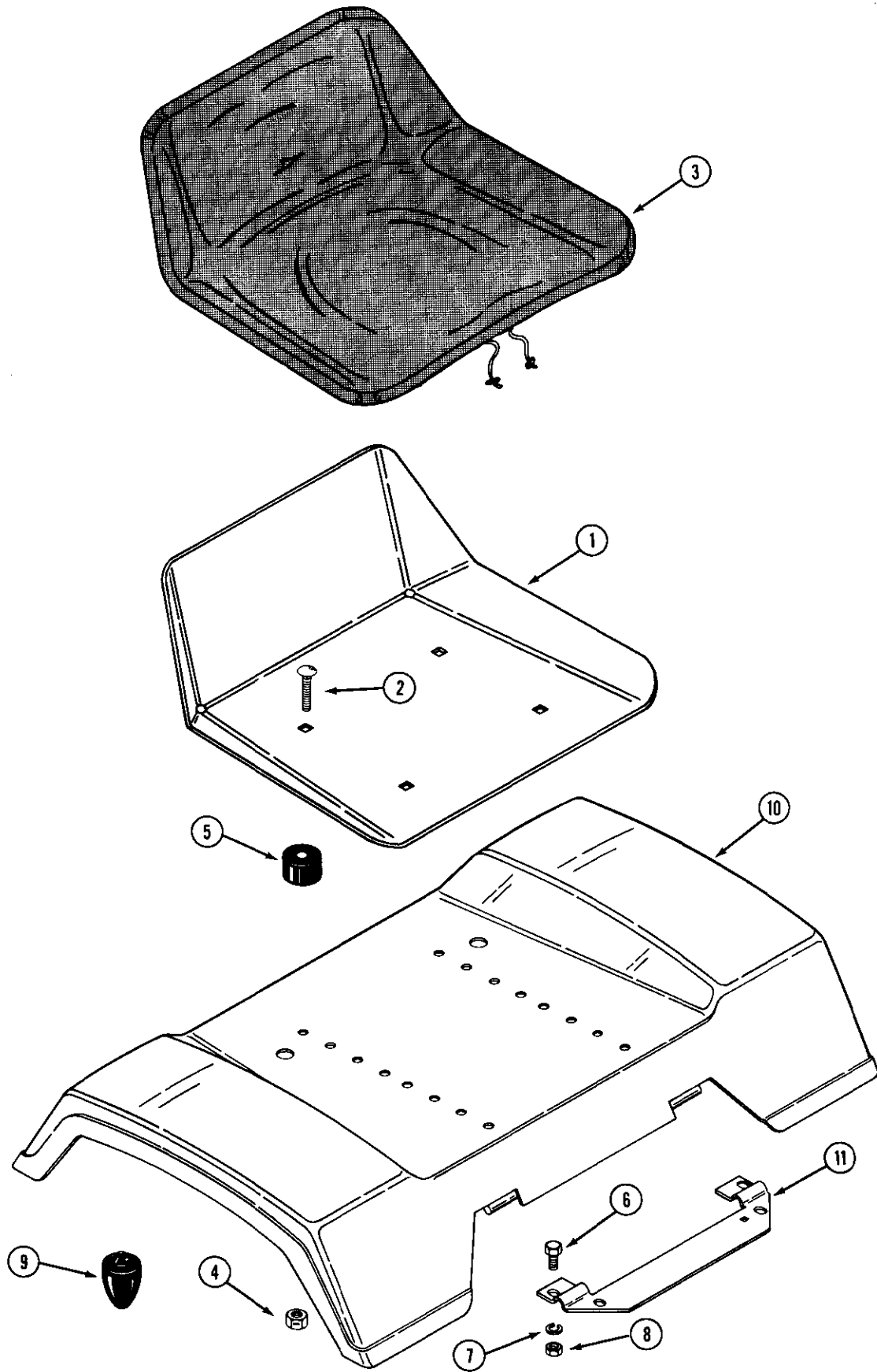
CARBURETOR

REF. PART NO.	DESCRIPTION	REQ'D
1 C 15887	SHAFT AND LEVER ASSEMBLY - throttle	1
2 C 15888	SPRING - throttle return	1
3 C 15889	SHUTTER - throttle	1
4 129- 504	SCREW - 4-40 x 3/16" round head	2
5 C 15890	SPRING - idle regulating	2
6 C 15891	SPRING - main adjust	1
7 214- 251	SCREW - idle regulating	1
8 C 15892	SHAFT AND LEVER ASSEMBLY - choke	1
9 C 15893	SPRING - choke return	1
10 C 15894	SHUTTER - choke	1
11 C 15991	PLUG - welch	1
12 C 15992	PLUG - welch	1
13 C 15993	INLET ASSEMBLY - needle, seat and clip	1
14 C 15895	CLIP - inlet needle	1
15 C 15896	FLOAT - carburetor	1
16 C 15999	SHAFT - float	1
17 C 15897	BOWL AND DRAIN ASSEMBLY - float	1
18 C 15898	PLUNGER ASSEMBLY - drain	1
19 C 15899	GASKET - drain plunger	1
20 C 15900	GASKET - bowl to body	1
21 C 16000	ADJUSTMENT SCREW ASSEMBLY - main (includes items 6, 20 and 22)	1
22 C 16001	"O" RING - adjust screw	2
23 C 16002	SCREW - idle adjust	1
24 C 16003	"O" RING - bowl to body	1
25 C 15901	FITTING - fuel inlet	1
26 C 16004	PIN	1
27 C 15902	PLUG - cup	2
28 C 15903	BALL - aluminum	1
29 C 16049	WASHER	1
30 C 15904	KIT - carburetor repair (includes items 13, 16, 21, 22, 23 and 24)	1



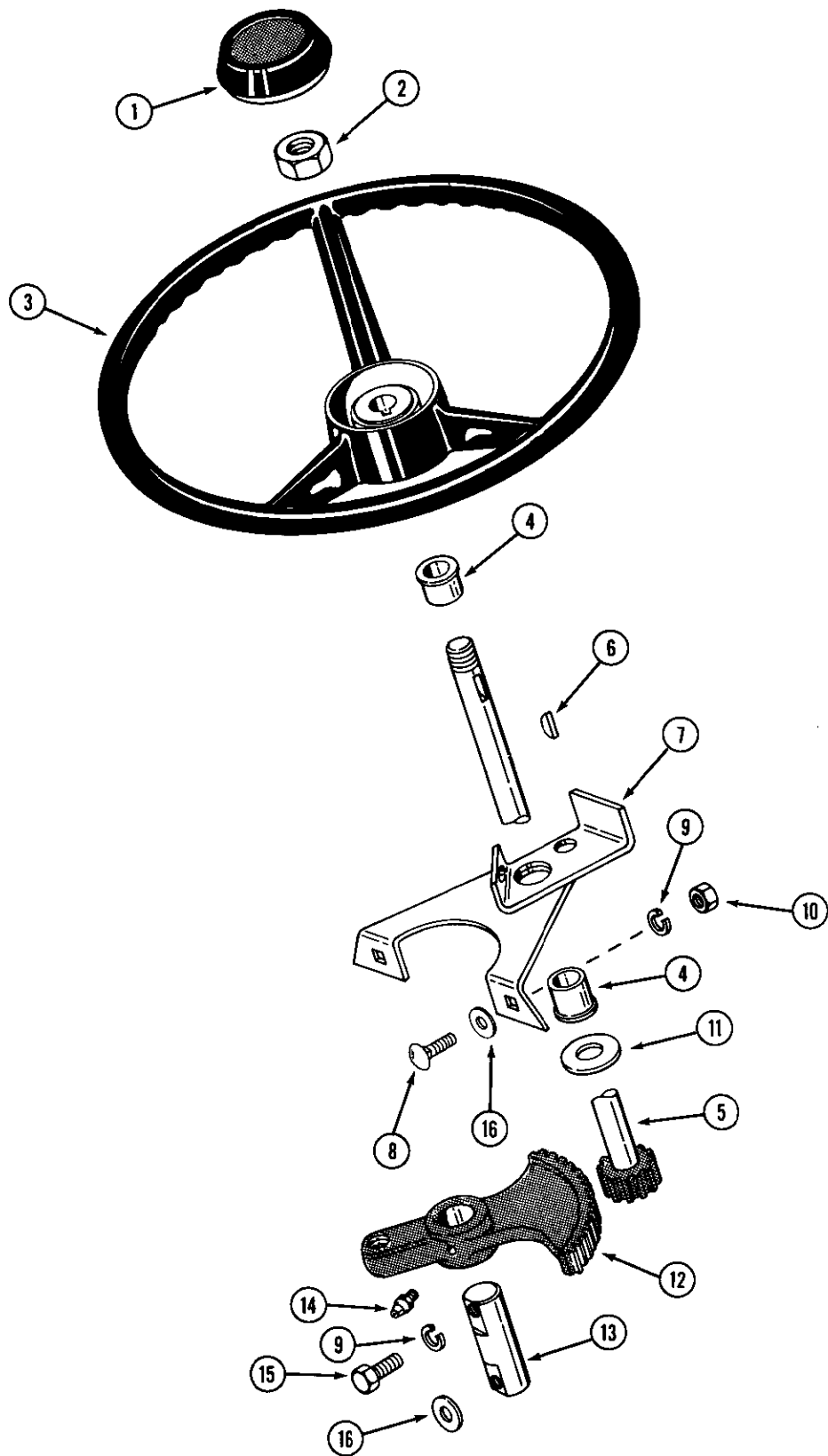
HOOD, FRAME AND GRILLE

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 15166	FRAME - main	1
2	C 15421	HOOD	1
3	C 15443	COVER - PTO	1
4	113- 207	BOLT - 3/8" x 1" NC hex, ZP	4
5	192- 21	LOCKWASHER - 3/8" ZP	10
6	129- 103	NUT - 3/8" NC hex, ZP	8
7	C 15425	INSERT - grille	1
8	C 15436	SEAL - insert	1
9	C 15644	KNOB - hood latch	1
10	C 15492	LATCH - hood	1
11	C 15524	LINER - dash	1
12	C 15175	TRAY - tool	1
13	187- 1054	SCREW - #10 x 1/2" self-tapping	6
14	C 15116	DRAWBAR	1
15	113- 206	BOLT - 3/8" x 3/4" NC hex, ZP	4
16	NSS	BOX - weight (optional, order as G14 machinery item)	1
17	113- 221	BOLT - 3/8" x 7/8" NC hex, ZP, differential mounting	2
18	195- 104	WASHER - 3/8" ZP	2
19	131- 417	NUT - push 1/8"	12



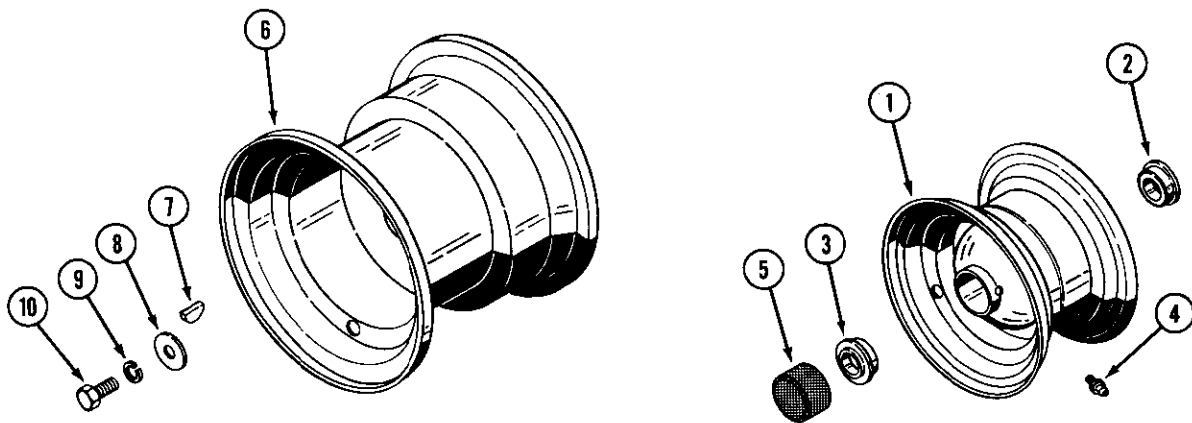
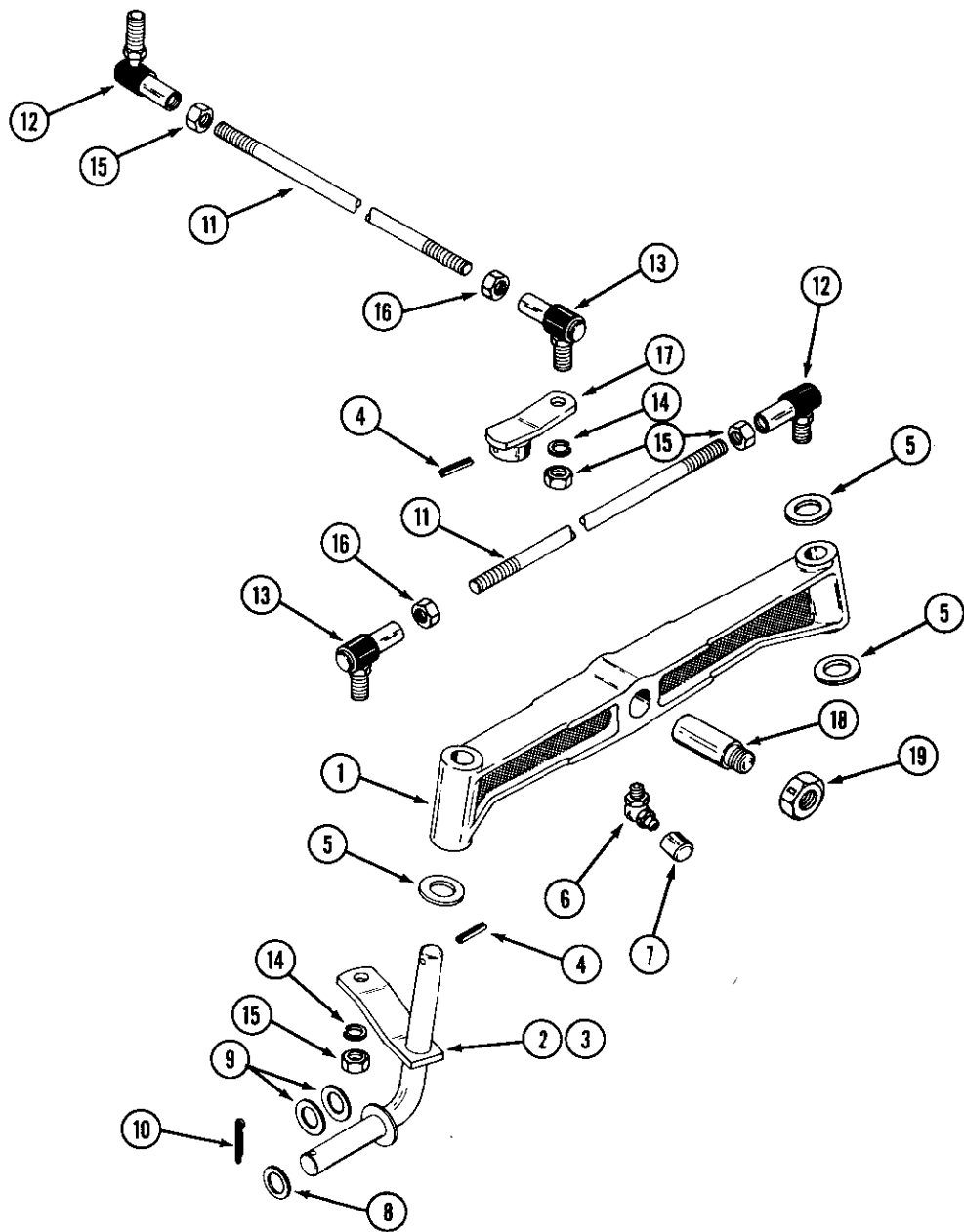
SEAT AND FENDERS

REF.	PART NO.	DESCRIPTION	REQ'D
	C 15607	SEAT ASSEMBLY	1
1	NSS	PAN - seat (includes padding)	1
2	111- 219	BOLT - 5/16" x 1-3/4" NC, round head, square neck	4
3	C 15609	COVER - seat	1
4	131- 176	NUT - lock 5/16" NC hex, ZP	4
5	C 15610	MOUNT - seat	4
6	113- 102	BOLT - 5/16" x 3/4" NC hex, ZP	4
7	192- 20	LOCKWASHER - 5/16" ZP	4
8	129- 102	NUT - 5/16" NC hex, ZP	2
9	C 14534	BUMPER - seat	2
10	C 15440	SUPPORT - seat	1
11	C 15501	BRACKET - hinge	1



STEERING GEAR

REF.	PART NO.	DESCRIPTION	REQ'D
1	L 15282	CAP - steering	1
2	131- 1113	NUT - jam 5/8" NC hex	1
3	C 15095	WHEEL - steering	1
4	C 15096	BUSHING - flanged nylon	2
5	C 15097	SHAFT - steering	1
6	126- 16	KEY - Woodruff 3/16" x 3/4"	1
7	C 15119	BRACKET - steering	1
8	111- 215	BOLT - 5/16" x 3/4" NC, round head, square neck, ZP	2
9	192- 20	LOCKWASHER - 5/16" ZP	4
10	129- 102	NUT - 5/16" NC hex, ZP	2
11	195- 514	WASHER - 5/8" plain, ZP	1
12	C 15104	GEAR - steering	1
13	C 15105	PIVOT - steering gear	1
14	219- 17	FITTING - lube	1
15	113- 103	BOLT - 5/16" x 1" NC hex, ZP	2
16	195- 521	WASHER - 5/16" plain, ZP	UAR

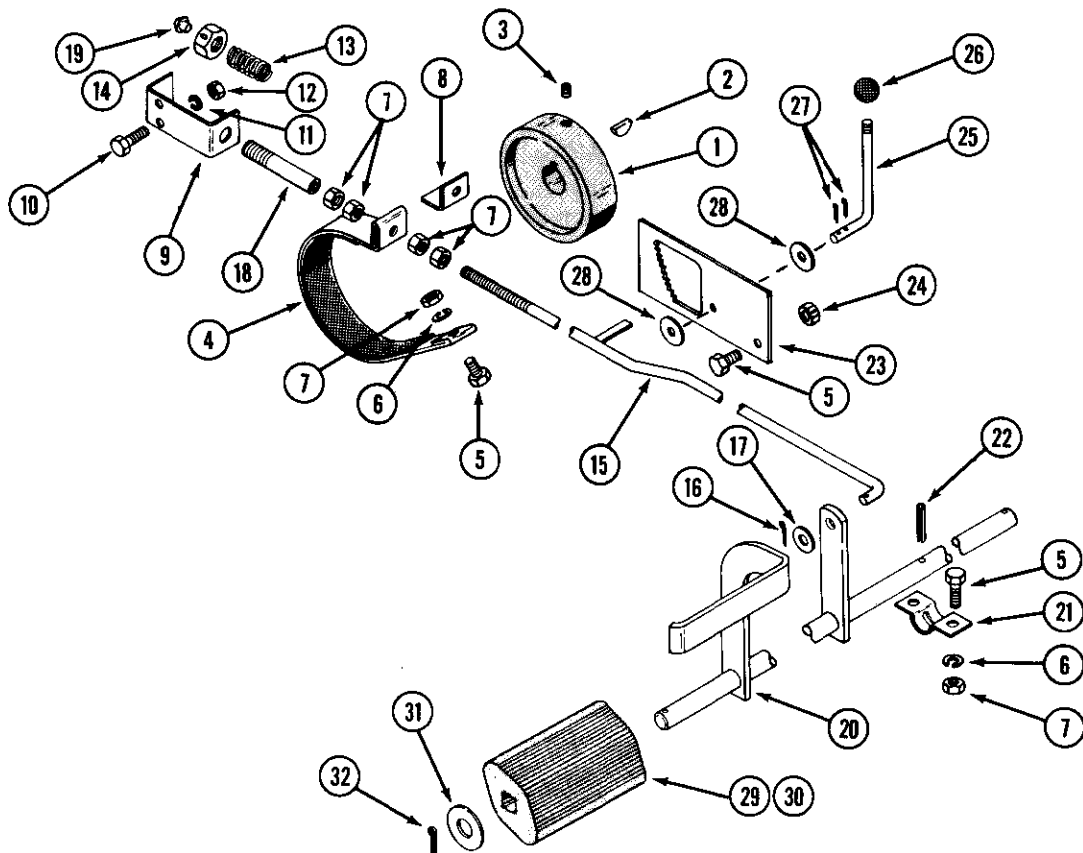
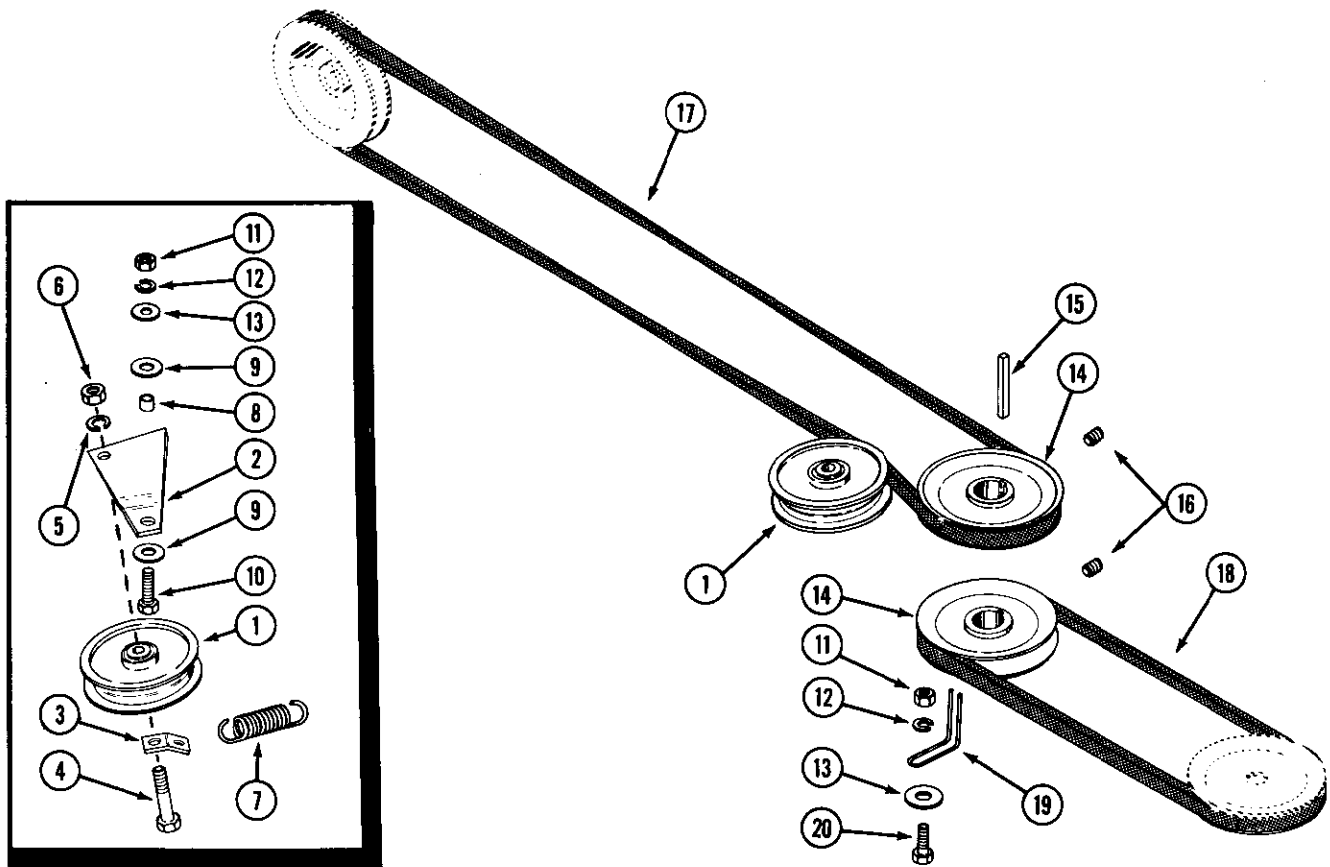


FRONT AXLE

REF. PART NO.	DESCRIPTION	REQ'D
1 C 15066	AXLE - front	1
2 C 15063	SPINDLE - right hand	1
3 C 15062	SPINDLE - left hand	1
4 138- 99	PIN - roll	2
5 C 11906	WASHER - thrust 13/16"	3
6 219- 404	FITTING - lube	3
7 C 13106	COVER - lube fitting	3
8 C 12975	WASHER - spindle	2
9 A 30881	WASHER - wheel spacer	UAR
10 132- 311	PIN - cotter 5/32" x 1-1/4"	2
11 C 15067	ROD - tie and drag link	2
12 C 15113	BALL JOINT - R.H. thread	2
13 C 15068	BALL JOINT - L.H. thread	2
14 192- 23	LOCKWASHER - 1/2" ZP	4
15 25- 118	NUT - 1/2" NC hex	5
16 129- 325	NUT - 1/2" NC hex, L.H. thread	2
17 C 15071	ARM - upper spindle	1
18 C 15072	PIN - axle pivot	1
19 131- 152	NUT - jam 3/4" NC hex	1

FRONT AND REAR WHEELS

1 C 15090	WHEEL - front (includes bearing).	2
2 C 12110	BEARING - sealed, inner	2
3 C 12111	BEARING - outer	2
4 219- 10	FITTING - lube	2
5 C 12370	CAP - hub	2
6 C 15093	WHEEL - rear	2
7 126- 21	KEY - Woodruff "A" 1/4" x 7/8"	2
8 195- 2029	WASHER - 3/8" plain, ZP	2
9 192- 21	LOCKWASHER - 3/8" ZP	2
10 113- 207	BOLT - 3/8" x 1" NC hex, ZP	2



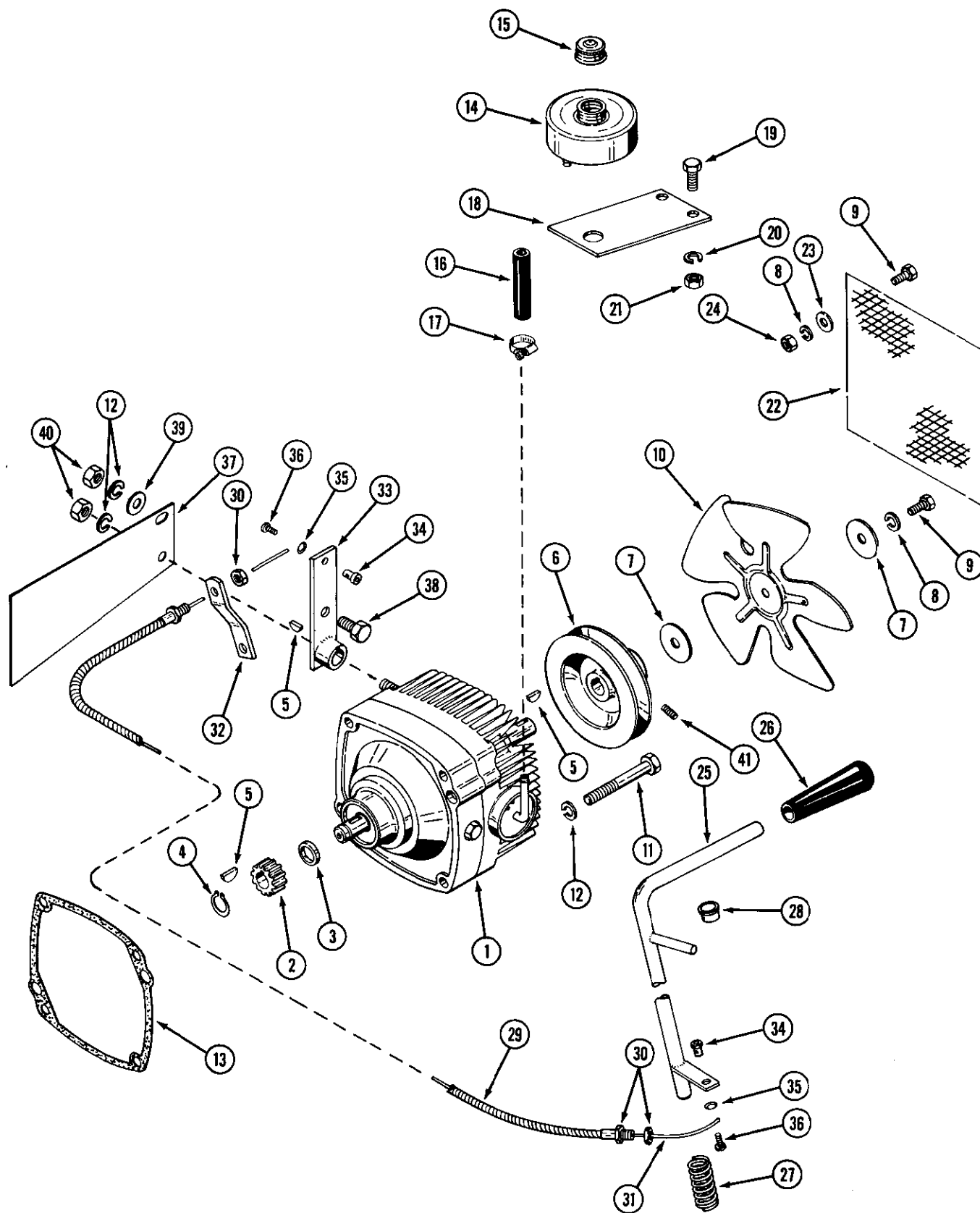
BELTS, PULLEYS AND IDLER

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 15177	PULLEY - idler	1
2	C 15176	ARM - idler	1
3	C 15545	BRACKET - idler spring	1
4	113- 219	BOLT - 3/8" x 2" NC hex, ZP	1
5	192- 21	LOCKWASHER - 3/8" ZP	1
6	129- 103	NUT - 3/8" NC hex, ZP	1
7	C 15178	SPRING - idler	1
8	C 15527	SPACER - idler arm	1
9	195- 104	WASHER - 3/8" plain	2
10	113- 120	BOLT - 5/16" x 1-3/4" NC hex	1
11	129- 102	NUT - 5/16" NC hex, ZP	3
12	192- 20	LOCKWASHER - 5/16" ZP	3
13	195- 521	WASHER - 5/16" ZP	3
14	C 15109	PULLEY - engine drive	2
15	T 25070	KEY - 1/4" x 2" square	1
16	83- 54	SCREW - set 5/16" x 1/4" socket head	2
17	C 15553	BELT - engine drive	1
18	C 15552	BELT - PTO drive	1
19	C 15252	FINGER - PTO belt	2
20	113- 102	BOLT - 5/16" x 3/4" NC hex, ZP	2

C117251

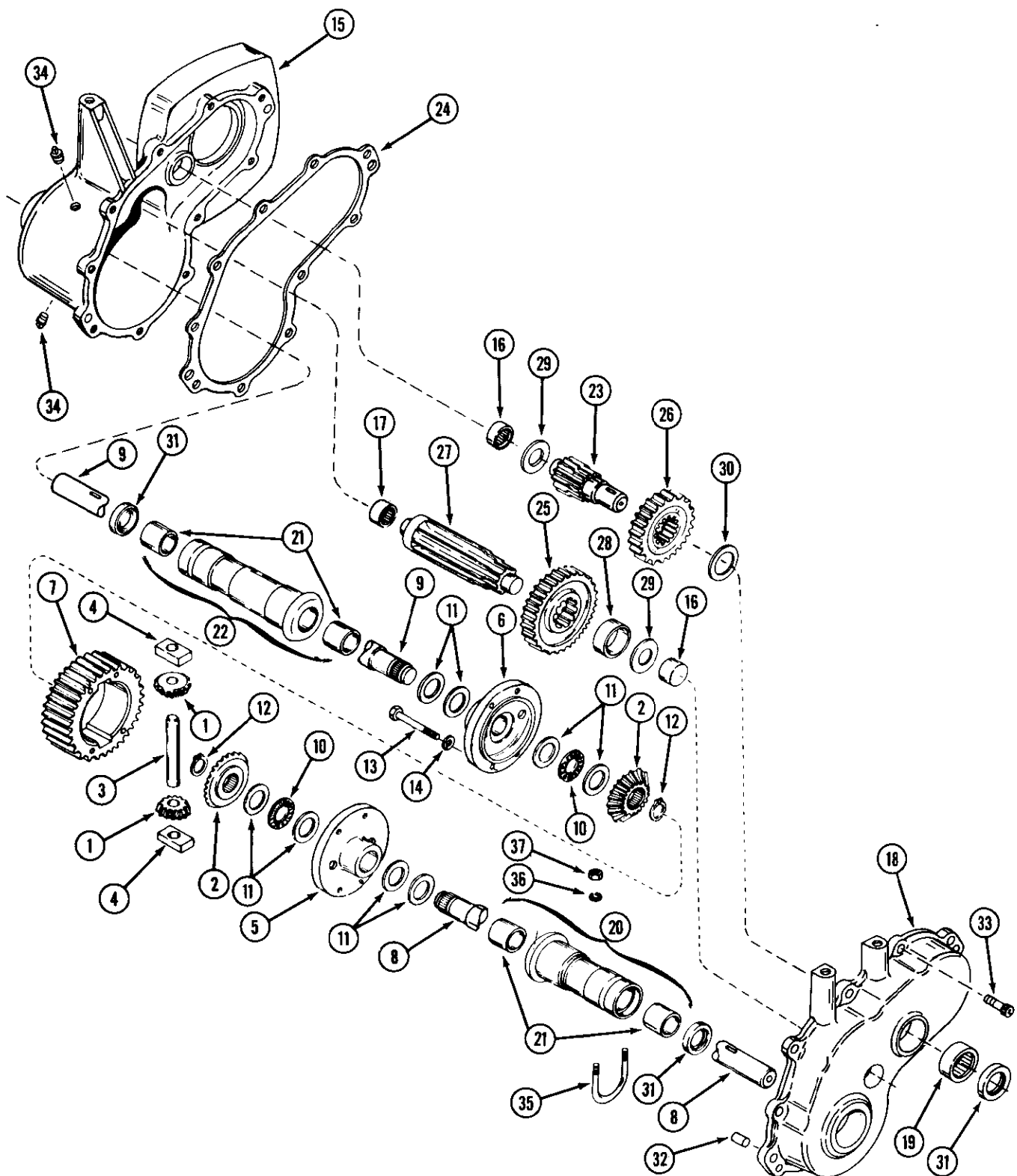
BRAKE ASSEMBLY

1	C 15106	DRUM - brake	1
2	126- 16	KEY - Woodruff #9	1
3	81- 45	SCREW - set 1/4" x 5/16" NC, socket head	2
4	C 15127	BAND - brake assembly	1
5	113- 102	BOLT - 5/16" x 3/4" NC hex	6
6	192- 20	LOCKWASHER - 5/16"	5
7	129- 102	NUT - 5/16" NC hex	9
8	C 15130	BRACKET - reinforcement	1
9	C 15132	BRACKET - friction control	1
10	113- 1	SCREW - 1/4" x 1/2" NC hex head, ZP	2
11	192- 19	LOCKWASHER - 1/4" ZP	2
12	129- 101	NUT - 1/4" NC hex, ZP	2
13	C 11942	SPRING - brake	1
14	131- 164	NUT - jam lock, 1/2" NC hex	1
15	C 15169	ROD - brake	1
16	132- 46	PIN - cotter 1/8" x 3/4"	1
17	195- 521	WASHER - 5/16" ZP	1
18	C 15131	ROD - extension	1
19	C 15260	BUTTON - nylon friction	1
20	C 15173	PEDAL - brake	1
21	C 15156	BRACKET - saddle	2
22	138- 92	PIN - roll 3/16" x 3/4"	1
23	C 15637	BRACKET - brake lock	1
24	131- 69	NUT - lock 5/16" NC hex	1
25	C 15643	LEVER - brake lock	1
26	C 15644	KNOB - brake lever	1
27	132- 320	PIN - cotter 3/32" x 3/4"	2
28	195- 518	WASHER - 1/4" ZP	2
29	C 15498	PAD - foot rest R.H.	1
30	C 15499	PAD - foot rest L.H.	1
31	195- 541	WASHER - 5/8" ZP	2
32	132- 48	PIN - cotter 1/8" x 1"	2



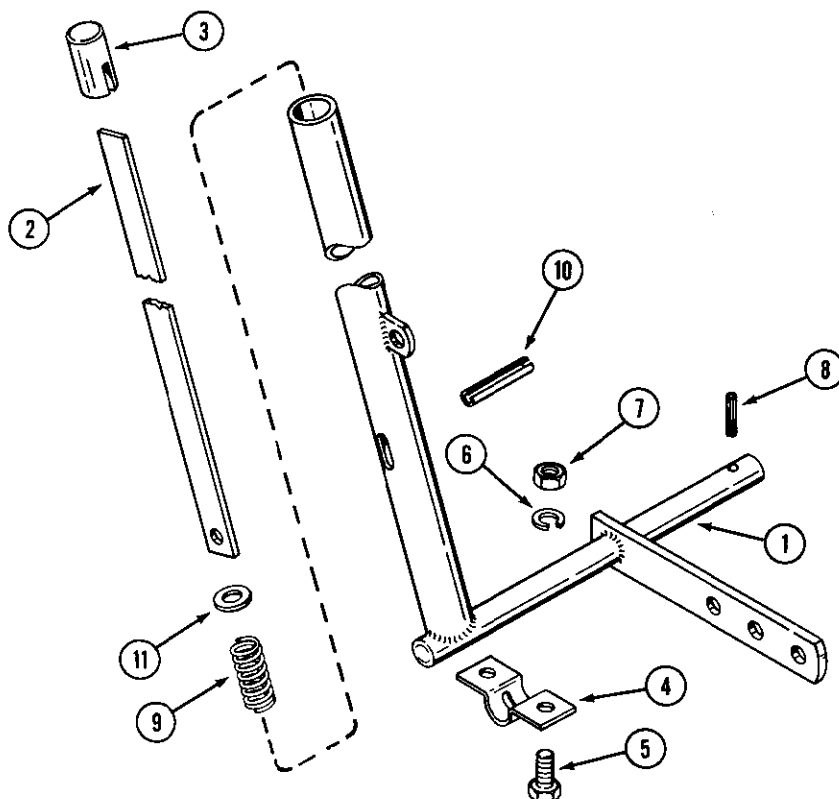
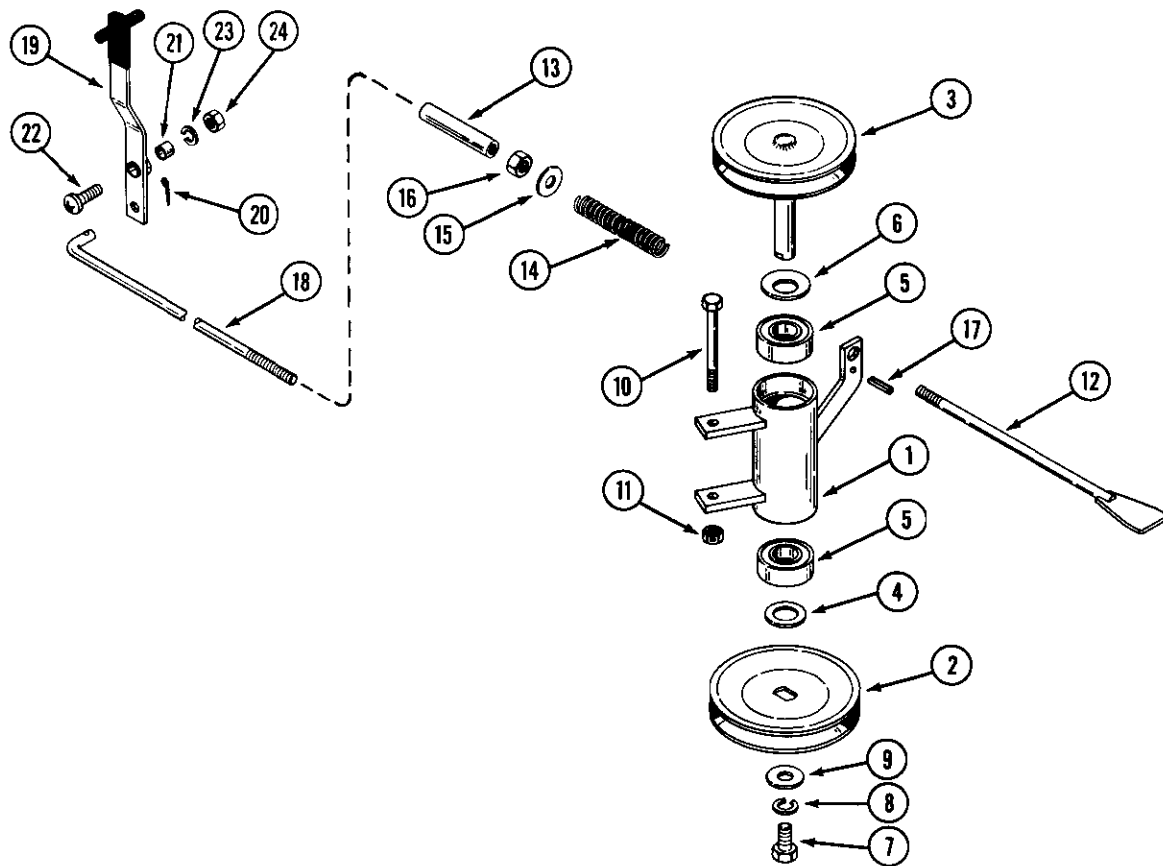
HYDRAULIC TRANSMISSION AND CONTROLS

REF. PART NO.	DESCRIPTION	REQ'D
1 C 15532	TRANSMISSION - hydraulic (includes items 2, 3, 4, and 5)	1
2 C 15546	GEAR - drive	1
3 C 15584	SPACER	1
4 C 15585	RING - retaining	1
5 126- 109	KEY - Woodruff #3.	3
6 C 15511	PULLEY - transmission	1
7 C 15723	WASHER - 5/16" plain	2
8 192- 19	LOCKWASHER - 1/4"	1
9 113- 2	BOLT - 1/4" x 5/8" NC hex, ZP	5
10 C 15155	FAN - transmission	5
11 113- 241	BOLT - 3/8" x 3" NC hex, ZP	4
12 192- 21	LOCKWASHER - 3/8" ZP	6
13 C 15534	GASKET - transmission	1
14 C 15253	TANK - surge	1
15 C 15549	CAP - tank	1
16 C 15256	HOSE - tank to transmission	1
17 214- 251	CLAMP - hose	2
18 C 15550	PLATE - mounting	1
19 113- 102	BOLT - 5/16" x 3/4" NC hex, ZP	1
20 192- 20	LOCKWASHER - 5/16" ZP	1
21 129- 102	NUT - 5/16" NC hex, ZP	1
22 C 15597	SCREEN	1
23 195- 102	WASHER - 1/4" plain	4
24 129- 101	NUT - 1/4" NC hex	4
25 C 15122	ROD - speed control	1
26 A 37247	KNOB - speed control	1
27 C 15533	SPRING	1
28 C 12093	BUSHING - flip lock	1
29 C 15536	CABLE - speed control	1
30 129- 162	NUT - 5/16" NF hex, jam	4
31 C 15535	WIRE - speed control cable	1
32 C 15124	BRACKET - hydraulic control	1
33 C 15420	LEVER - speed control	1
34 C 15537	SWIVEL - wire	2
35 C 15538	WASHER - swivel	2
36 169- 133	SCREW - #8 x 3/8" fillister head	2
37 C 15126	PANEL - friction	1
38 113- 206	BOLT - 3/8" x 3/4" NC hex, ZP	1
39 195- 525	LOCKWASHER - 3/8" ZP	1
40 129- 103	NUT - 3/8" NC hex, ZP	2
41 83- 46	SCREW - set 1/4" x 3/8" NC, socket head	1



DIFFERENTIAL AND FINAL DRIVE

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 15788	PINION - bevel	2
2	C 15808	GEAR - bevel	2
3	C 11173	PIN - drive	1
4	C 11174	BLOCK - drive	2
5	C 15812	CARRIER - differential	1
6	C 15811	CARRIER - differential	1
7	C 11172	GEAR - ring	1
8	C 15786	AXLE - L.H.	1
9	C 15787	AXLE - R.H.	1
10	C 11213	BEARING - thrust	2
11	C 11178	WASHER - thrust	8
12	C 11222	RING - retaining	1
13	13- 436	SCREW - 1/4" x 2-1/4" NC hex	4
14	92- 4	LOCKWASHER - 1/4"	4
15	C 15813	HOUSING - differential	1
16	C 16005	BEARING - needle	2
17	C 16006	BEARING - needle	1
18	C 15814	COVER - differential housing	1
		BEARING - needle (see Ref. 16)	1
19	C 16007	BEARING - needle	1
20	C 15803	HOUSING AND BUSHING ASSEMBLY - L.H.	1
21	C 15807	BUSHING	2
22	C 15804	HOUSING AND BUSHING ASSEMBLY - R.H.	1
		BUSHING - (see Ref. 21)	2
23	C 15815	SHAFT - brake	1
24	C 15816	GASKET - housing to cover	1
25	C 11193	GEAR - output	1
26	C 11187	GEAR - idler	1
27	C 15802	SHAFT - output	1
28	C 15801	SPACER	1
29	C 11205	WASHER	1
30	C 16009	WASHER	1
31	C 11195	SEAL - OIL	2
32	F 53650	PIN - dowel	2
33	187- 996	SCREW - 1/4" x 1" NC hex head, self-tapping	10
34	C 11224	PLUG - oil filler and drain	2
35	C 15134	BOLT - "U" 5/16"	2
36	192- 20	LOCKWASHER - 5/16" ZP	4
37	129- 102	NUT - 5/16" NC hex, ZP	4

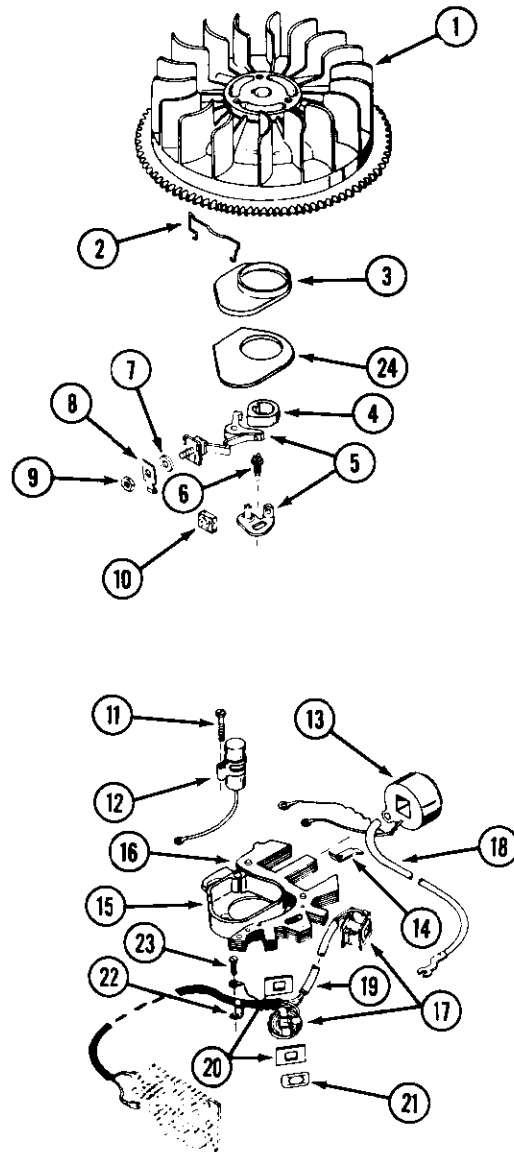


ATTACHMENT DRIVE POWER TAKE OFF (PTO) ASSEMBLY

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 15136	HOUSING - PTO	1
2	C 15083	PULLEY - PTO bottom	1
3	C 15086	PULLEY ASSEMBLY - PTO top	1
4	C 10822	WASHER - plain	1
5	A 70280	BEARING - PTO	2
6	C 15272	WASHER - bell	1
7	113- 206	BOLT - 3/8" x 3/4" NC hex, ZP	1
8	192- 21	LOCKWASHER - 3/8" ZP	1
9	195- 104	WASHER - 3/8" plain, ZP	1
10	113- 138	BOLT - 5/16" x 3-1/2" NC hex, ZP	1
11	131- 176	NUT - lock 5/16" NC hex	1
12	C 15143	ROD - belt adjust front	1
13	C 15140	SLEEVE	1
14	C 15141	SPRING	1
15	192- 21	WASHER - 3/8" plain	1
16	129- 103	NUT - jam 3/8" NC hex	1
17	138- 92	PIN - roll 3/16" x 3/4"	1
18	C 15147	ROD - PTO rear	1
19	C 15207	LEVER - engaging	1
20	132- 46	PIN - cotter 1/8" x 3/4"	1
21	C 15527	SPACER	1
22	175- 415	SCREW - 5/16" x 1" truss head, ZP	1
23	192- 20	LOCKWASHER - 5/16" ZP	1
24	129- 102	NUT - 5/16" NC hex, ZP	1

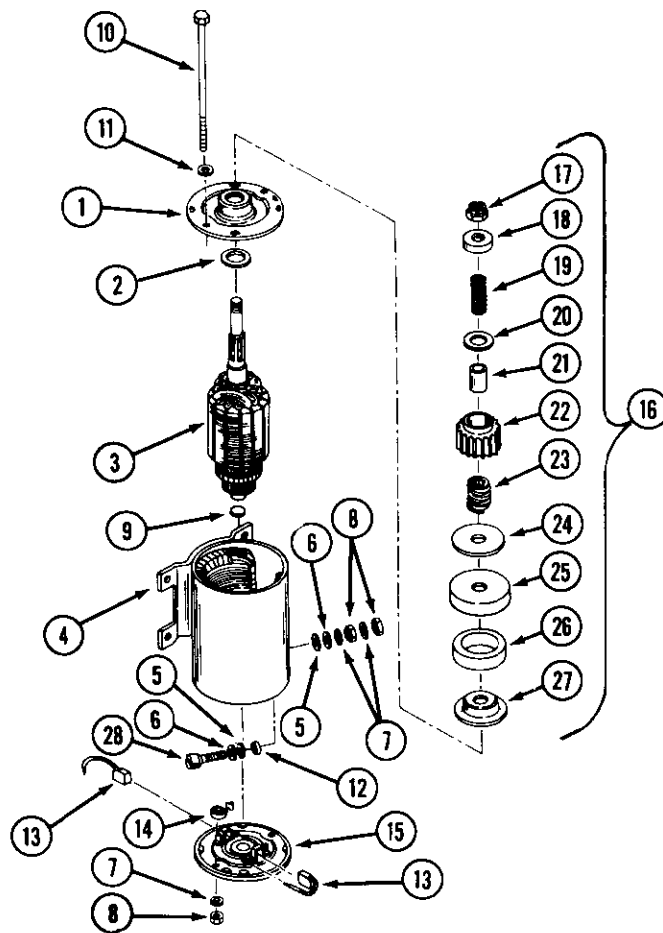
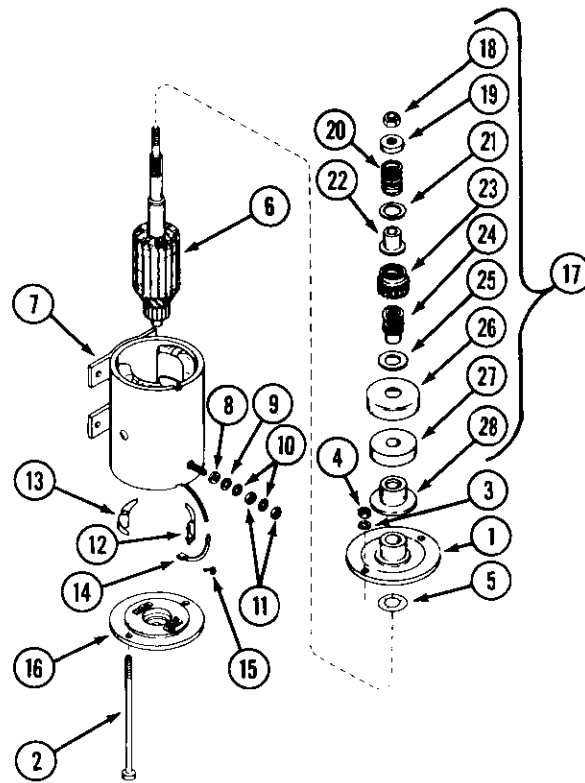
IMPLEMENT LIFT

1	C 15164	LEVER - implement lift	1
2	C 15159	ROD - push	1
3	C 15157	BUTTON - thumb	1
4	C 15156	BRACKET - saddle	2
5	113- 102	BOLT - 5/16" x 3/4" NC hex, ZP	4
6	192- 20	LOCKWASHER - 5/16" ZP	4
7	129- 102	NUT - 5/16" NC hex, ZP	4
8	132- 92	PIN - roll 3/16" x 3/4"	1
9	C 15564	SPRING	1
10	138- 2054	PIN - spirol 5/16" x 1-3/4"	1
11	195- 521	WASHER - 5/16" plain	1



BREAKER CONTACTS, MAGNETO AND ALTERNATOR

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 15905	FLYWHEEL - engine	1
2	C 15906	SPRING - dust cover	1
3	C 15907	COVER - breaker box dust	1
4	C 15908	CAM - breaker	1
5	C 15909	BREAKER ASSEMBLY - contact	1
6	C 16053	SCREW	1
7	C 16054	WASHER	1
8	C 15910	TAB - terminal	1
9	C 16055	NUT	1
10	C 15911	FELT - cam wiper	1
11	C 16066	SCREW	1
12	C 15912	CONDENSER	1
13	C 15913	COIL ASSEMBLY - magneto (includes items 12, 14 and 18)	1
14	C 15914	SPRING - coil wedge	1
15	C 15915	STATOR PLATE ASSEMBLY	1
16	C 15916	CORE AND PLATE	1
17	C 15917	GENERATOR COILS AND LEADS	1
18	C 15918	WIRE - lead	1
19	C 15919	SLEEVE - insulation	1
20	C 15920	SHIELD - coil	2
21	C 15921	CLIP - coil fastening	2
22	C 15922	CLIP - ground	1
23	173- 244	SCREW	1
24	C 15927	GASKET - dust cover	1



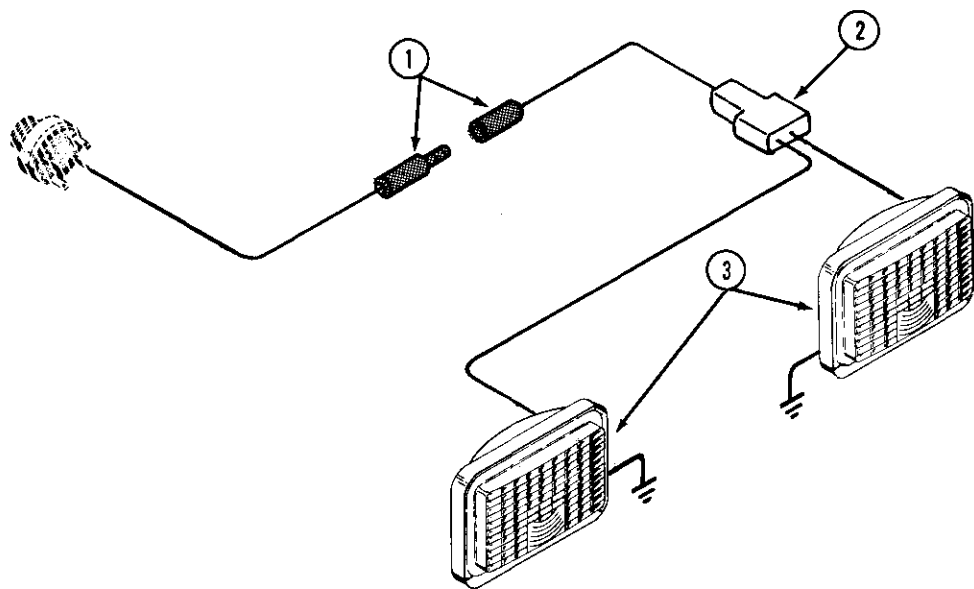
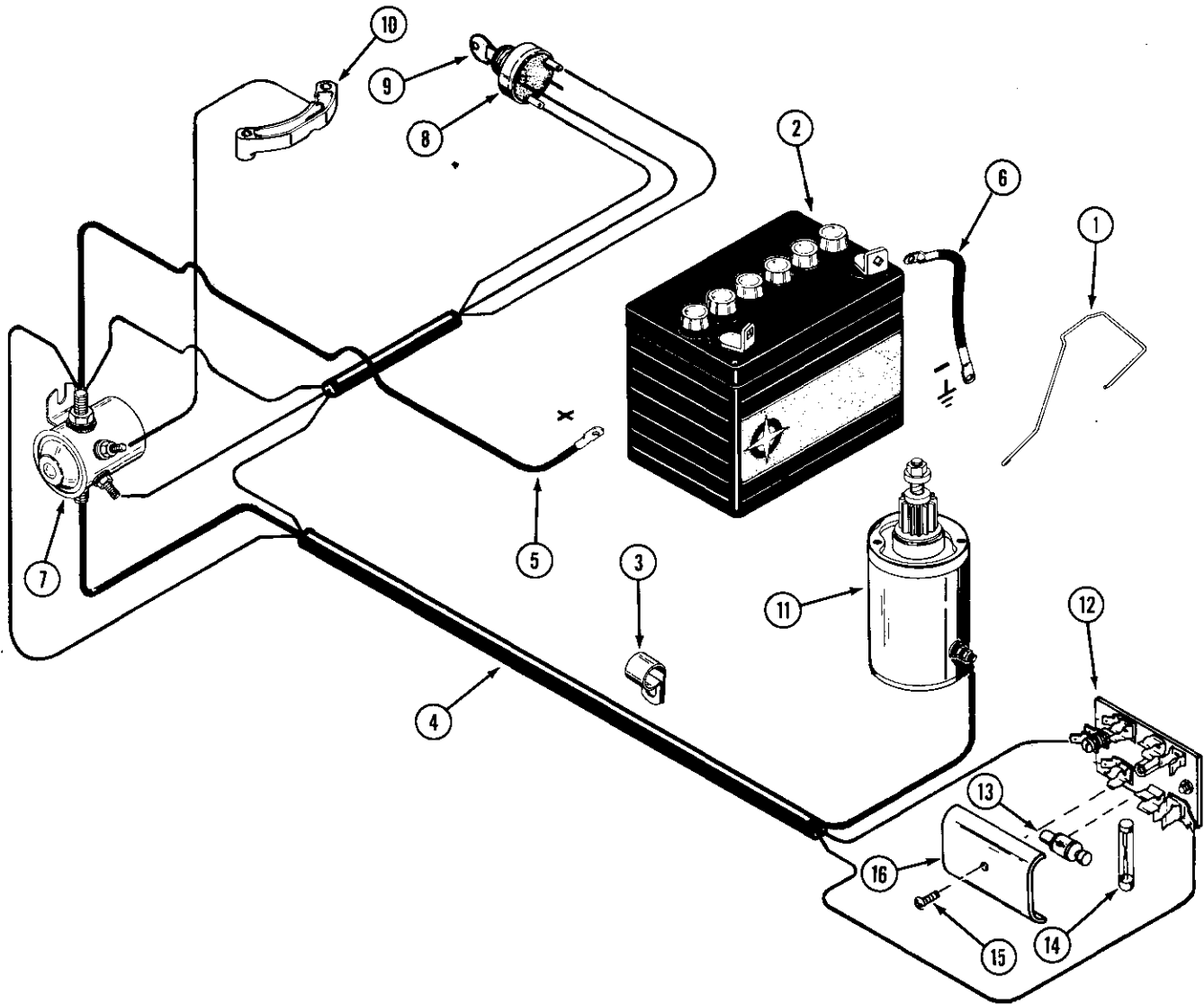
CASE MODEL 117 COMPACT TRACTOR C 15990 STARTER

31

REF.	PART NO.	DESCRIPTION	REQ'D
	C 15990	STARTER - engine 12 volt	1
1	C 16012	CAP ASSEMBLY - end (includes bearing)	1
2	C 16065	BOLT - thru	2
3	C 16059	LOCKWASHER	2
4	C 16058	NUT	2
5	C 16060	WASHER - spacer (.010)	UAR
5	C 16061	WASHER - spacer (.020)	UAR
6	C 16013	ARMATURE	1
7	C 16014	HOUSING - starter	1
8	C 16015	WASHER - insulating	1
9	C 16062	WASHER - plain	1
10	C 16063	LOCKWASHER	2
11	C 16064	NUT	2
	NSS	BRUSH AND SPRING KIT (see Ref. 16)	1
12	C 16016	INSULATOR	2
13	C 16017	INSULATOR	2
14	C 16018	BRUSH AND SPRING KIT	2
15	C 16019	SPRING - brush	2
16	C 16020	CAP ASSEMBLY - commutator end	1
17	C 16021	BENDIX ASSEMBLY	1
18	NSS	NUT	
19	NSS	STOP - pinion	
20	NSS	SPRING - anti-drift	
21	NSS	WASHER - pinion	
22	NSS	SLEEVE - anti-drift	
23	NSS	GEAR - pinion	
24	NSS	SHAFT - screw	
25	NSS	WASHER - thrust	
26	NSS	CUP - cushion	
27	NSS	CUSHION - rubber	
28	NSS	WASHER - thrust	

C 15989 STARTER

	C 15989	STARTER - engine 12 volt	1
1	C 16022	CAP ASSEMBLY - end (includes bearing)	1
2	C 16067	WASHER - spacer (.024)	2
2	C 16068	WASHER - spacer (.008)	2
3	C 16023	ARMATURE	1
4	C 16024	HOUSING - starter	1
5	C 16025	WASHER - insulating	2
6	C 16069	WASHER - plain	2
7	C 16070	LOCKWASHER	4
8	C 16064	NUT	4
9	C 16072	WASHER - spacer	1
10	C 16071	BOLT - thru	2
11	C 16009	WASHER	2
12	C 16026	BUSHING - insulating	1
13	C 16027	BRUSH AND SPRING KIT	1
14	C 16028	SPRING - brush	2
15	C 16029	CAP ASSEMBLY - commutator end	1
16	C 16030	BENDIX ASSEMBLY	1
17	NSS	NUT - hex	1
18	NSS	STOP - pinion	1
19	NSS	SPRING - anti-drift	1
20	NSS	WASHER - pinion	1
21	NSS	SLEEVE - anti-drift	1
22	NSS	GEAR - pinion	1
23	NSS	SHAFT - screw	1
24	NSS	WASHER - thrust	1
25	NSS	CUP - cushion	1
26	NSS	CUSHION - rubber	1
27	C 16031	WASHER - thrust	1
28	C 16066	BOLT - terminal	1

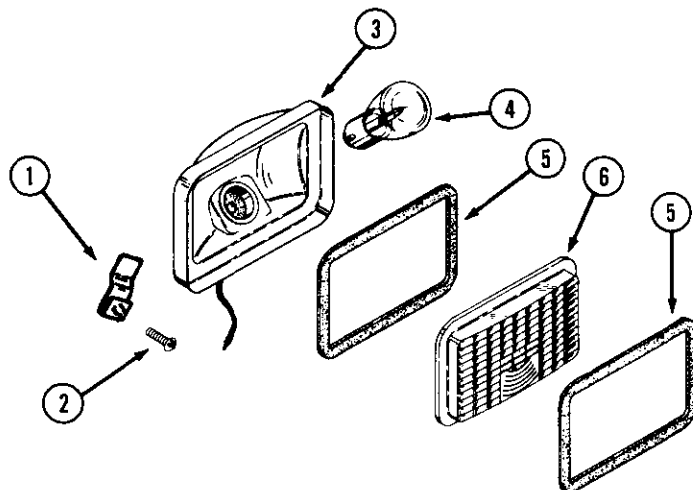
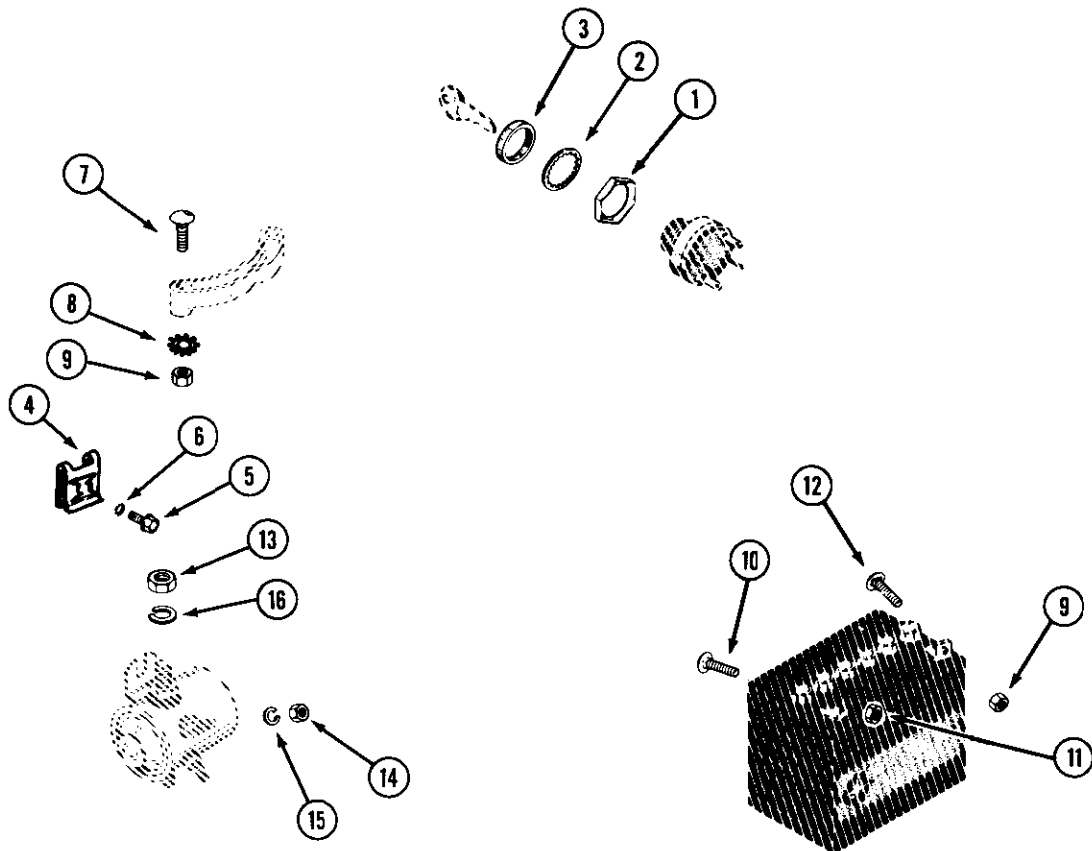


ELECTRICAL SYSTEM

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 15114	CLAMP - battery	1
2	M 20164	BATTERY - 12 volt	1
3	C 15525	CLIP - mounting	1
4	C 15542	HARNESS - wire	1
5	C 14565	CABLE - battery to solenoid (black 10-1/2")	1
6	C 15543	CABLE - battery to ground (black 6-1/4")	1
7	C 14553	SOLENOID - start	1
8	C 14552	SWITCH - ignition (includes key)	1
9	C 12684	KEY - ignition	1
10	C 15539	SWITCH - neutral start	1
11	C 15989	STARTER - 12 volt (repairs, see page 31)	1
11	C 15590	STARTER - 12 volt (repairs, see page 31)	1
12	C 15923	PLATE - rectifier mounting	1
13	C 15925	RECTIFIER - diode	2
14	C 15924	FUSE - rectifier (6 amp)	1
15	C 15857	COVER - rectifier	1
16	172- 244	SCREW - 5-40 x 3/8" round head, machine	1

HEAD LAMP (OPTIONAL)

		KIT - head lamp (order G6 machinery item)	1
1	C 16087	WIRE ASSEMBLY	1
2	C 14537	CONNECTOR - head lamp	1
3	C 14302	HEADLAMP	2

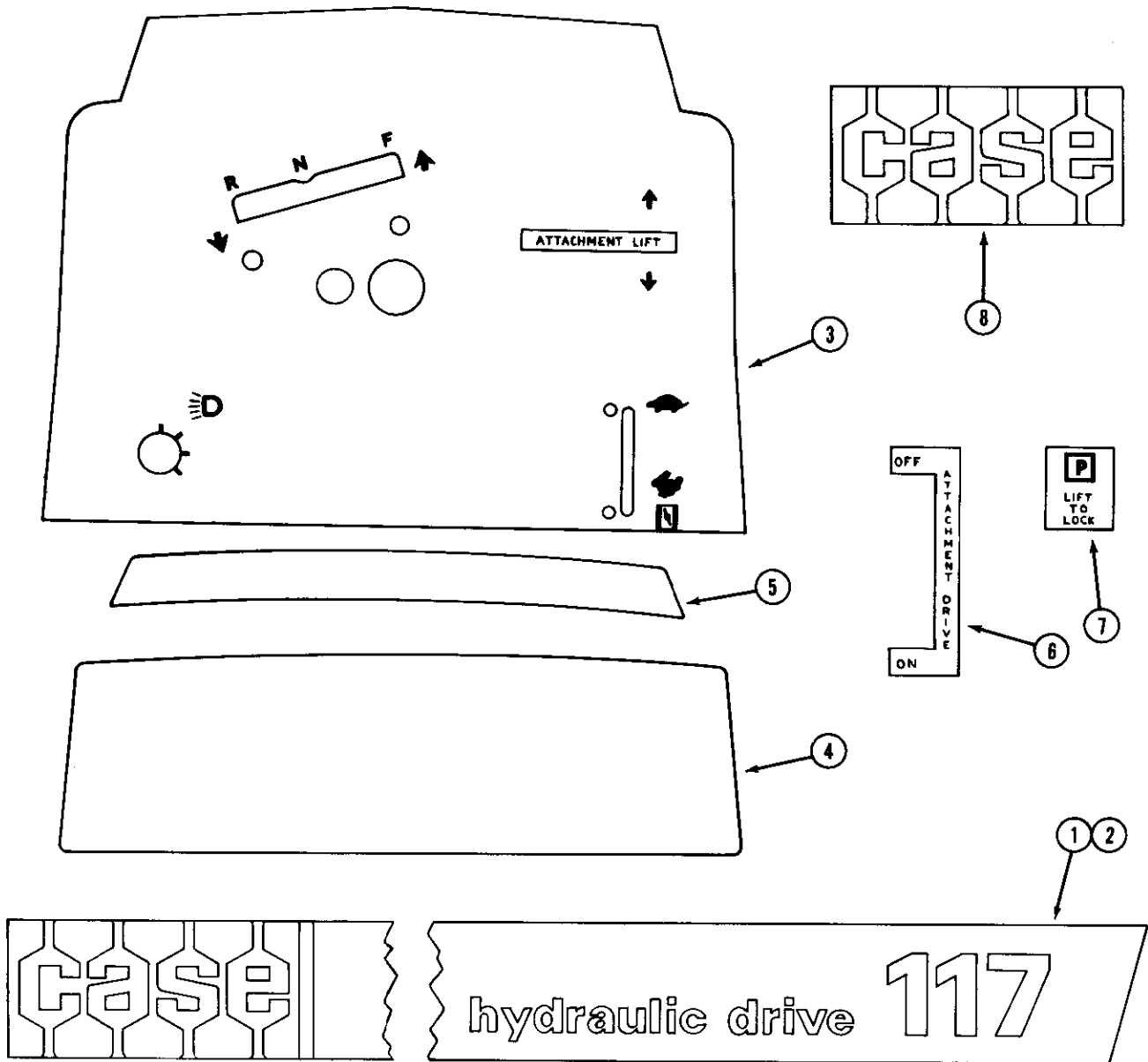


ELECTRICAL SYSTEM HARDWARE

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 14060	NUT - back up 3/4"	1
2	193- 61	WASHER - 3/4" internal tooth	1
3	C 12683	NUT - escutcheon 3/4"	1
4	C 10836	NUT - speed type "U"	2
5	87- 484	SCREW - #10 x 1/2" hex head, self-tapping	2
6	193- 70	WASHER - #10 external tooth	2
7	111- 131	BOLT - 1/4" x 1-1/8" round head, square neck	2
8	193- 57	WASHER - 1/4" external tooth	2
9	129- 101	NUT - 1/4" NC hex	3
10	111- 102	BOLT - 5/16" x 3/4" round head, square neck	1
11	129- 102	NUT - 5/16" NC hex	1
12	111- 108	BOLT - 1/4" x 3/4" round head, square neck	1
13	129- 122	NUT - 5/16" NF hex	2
14	129- 27	NUT - #10 NC hex	2
15	192- 18	LOCKWASHER - #10	2
16	192- 20	LOCKWASHER - 5/16"	2

HEAD LAMP (OPTIONAL)

1	131- 615	NUT - speed type	4
2	187- 1047	SCREW - #8 x 1/2" round head, Phillips self-tapping	4
	C 14302	HEAD LAMP ASSEMBLY	2
3	NSS	RECEPTACLE - head lamp (Order C14302)	1
4	C 14305	BULB - head lamp	1
5	C 14304	GASKET - head lamp	2
6	C 14303	LENS - head lamp	1



DECALS

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 15645	DECAL - hood R.H.	1
2	C 15646	DECAL - hood L.H.	1
3	C 15654	DECAL - instrument panel	1
4	C 15655	DECAL - grille insert	1
5	C 15656	DECAL - air scoop	1
6	C 15657	DECAL - PTO	1
7	C 15658	DECAL - brake lock	1
8	321- 1628	DECAL - "CASE"	1

NUMERICAL INDEX

PART NO.	PAGE NO.	REF. NO.	PART NO.	PAGE NO.	REF. NO.	PART NO.	PAGE NO.	REF. NO.
A 30881	19	9	C 15122	23	25	C 15540	9	31
A 37247	23	26	C 15124	23	32	C 15542	33	4
A 70280	27	5	C 15126	23	37	C 15543	33	6
C 10657	9	5	C 15127	21	4	C 15545	21	3
C 10822	27	4	C 15130	21	8	C 15546	23	2
C 10836	35	4	C 15131	21	18	C 15549	23	15
C 11172	25	7	C 15132	21	9	C 15550	23	18
C 11173	25	3	C 15134	25	35	C 15552	21	18
C 11174	25	4	C 15136	27	1	C 15553	21	17
C 11178	25	11	C 15140	27	13	C 15564	27	9
C 11187	25	26	C 15141	27	14	C 15584	23	3
C 11193	25	25	C 15143	27	12	C 15585	23	4
C 11195	25	31	C 15147	27	18	C 15597	23	22
C 11205	25	29	C 15155	23	10	C 15607	15	
C 11213	25	10	C 15156	21	21	C 15609	15	2
C 11222	25	12	C 15156	27	4	C 15610	15	5
C 11224	25	34	C 15157	27	3	C 15637	21	23
C 11906	19	5	C 15159	27	2	C 15643	21	25
C 11942	21	13	C 15164	27	1	C 15644	13	9
C 12093	23	28	C 15166	13	1	C 15644	21	26
C 12110	19	2	C 15169	21	15	C 15645	37	1
C 12111	19	3	C 15173	21	20	C 15646	37	2
C 12370	19	5	C 15174	9	2	C 15654	37	3
C 12683	35	3	C 15175	13	12	C 15655	37	4
C 12684	33	9	C 15176	21	2	C 15656	37	5
C 12975	19	8	C 15177	21	1	C 15657	37	6
C 13106	19	7	C 15178	21	7	C 15658	37	7
C 14060	35	1	C 15207	27	19	C 15685	33	3
C 14302	33	6	C 15252	21	19	C 15686	33	4
C 14302	35		C 15253	23	14	C 15688	33	1
C 14303	35	6	C 15256	23	16	C 15689	33	2
C 14304	35	5	C 15260	21	19	C 15723	23	7
C 14305	35	4	C 15272	27	6	C 15786	25	8
C 14534	15	9	C 15420	23	33	C 15787	25	9
C 14537	33	5	C 15421	13	2	C 15788	25	1
C 14552	33	8	C 15425	13	7	C 15801	25	28
C 14553	33	7	C 15436	13	8	C 15802	25	27
C 14565	33	5	C 15440	15	10	C 15803	25	20
C 15062	19	3	C 15443	13	3	C 15804	25	22
C 15063	19	2	C 15492	13	10	C 15807	25	21
C 15066	19	1	C 15498	21	29	C 15808	25	2
C 15067	19	11	C 15499	21	30	C 15811	25	6
C 15068	19	13	C 15501	15	11	C 15812	25	5
C 15071	19	17	C 15511	23	6	C 15813	25	15
C 15072	19	18	C 15518	7	84	C 15814	25	18
C 15083	27	2	C 15519	9	1	C 15815	25	23
C 15086	27	3	C 15524	13	11	C 15816	25	24
C 15090	19	1	C 15525	9	9	C 15821	5	1
C 15093	19	6	C 15525	33	3	C 15822	5	4
C 15095	17	3	C 15526	9	6	C 15823	5	4
C 15096	17	4	C 15527	21	8	C 15824	5	5
C 15097	17	5	C 15527	27	21	C 15825	5	5
C 15104	17	12	C 15530	9	8	C 15826	5	6
C 15105	17	13	C 15532	23	1	C 15827	5	7
C 15106	21	1	C 15533	23	27	C 15828	5	8
C 15109	21	14	C 15534	23	13	C 15829	5	9
C 15112	9	30	C 15535	23	31	C 15830	5	10
C 15113	19	12	C 15536	23	29	C 15831	5	11
C 15114	33	1	C 15537	23	34	C 15832	5	12
C 15116	13	14	C 15538	23	35	C 15833	5	12
C 15119	17	7	C 15539	33	10	C 15834	5	12

NUMERICAL INDEX

PART NO.	PAGE NO.	REF. NO.	PART NO.	PAGE NO.	REF. NO.	PART NO.	PAGE NO.	REF. NO.
C 15835	5	13	C 15898	11	18	C 16006	25	17
C 15836	5	13	C 15899	11	19	C 16007	25	19
C 15837	5	13	C 15900	11	20	C 16009	25	30
C 15838	5	15	C 15901	11	25	C 16012	31	1
C 15839	5	17	C 15902	11	27	C 16013	31	6
C 15840	5	18	C 15903	11	28	C 16014	31	7
C 15841	5	19	C 15904	11	30	C 16015	31	8
C 15842	5	21	C 15905	29	1	C 16016	31	12
C 15843	5	22	C 15906	29	2	C 16017	31	13
C 15844	5	29	C 15907	29	3	C 16018	31	14
C 15845	5	30	C 15908	29	4	C 16019	31	15
C 15846	5	26	C 15909	29	5	C 16020	31	16
C 15847	5	34	C 15910	29	8	C 16021	31	17
C 15849	5	39	C 15911	29	10	C 16032	5	31
C 15850	5	40	C 15912	29	12	C 16033	5	43
C 15851	5	41	C 15913	29	13	C 16033	7	70
C 15852	5	42	C 15914	29	14	C 16034	9	22
C 15853	9	20	C 15915	29	15	C 16035	9	17
C 15854	5	44	C 15916	29	16	C 16036	5	48
C 15855	9	18	C 15917	29	17	C 16037	9	25
C 15857	5	50	C 15918	29	18	C 16038	9	12
C 15857	33	15	C 15919	29	19	C 16039	9	11
C 15858	9		C 15920	29	20	C 16040	7	54
C 15859	9	23	C 15921	29	21	C 16041	7	62
C 15860	9	14	C 15922	29	22	C 16042	7	58
C 15861	9	10	C 15923	33	12	C 16043	9	27
C 15862	9		C 15924	33	14	C 16044	7	71
C 15863	9	13	C 15925	33	13	C 16045	7	73
C 15864	7	52	C 15927	29	24	C 16046	7	53
C 15865	7	56	C 15972	7	86	C 16047	7	78
C 15866	7	59	C 15973	5	2	C 16048	7	80
C 15867	7	60	C 15974	5	3	C 16049	9	29
C 15868	7	61	C 15975	5	14	C 16060	11	4
C 15869	7	63	C 15976	5	20	C 16051	11	7
C 15870	7	64	C 15977	5	24	C 16052	11	29
C 15871	7	65	C 15978	5	25	C 16053	29	6
C 15872	5	27	C 15979	5	32	C 16054	29	7
C 15873	7	66	C 15980	5	33	C 16055	29	9
C 15874	7	68	C 15981	5	38	C 16056	29	11
C 15875	7	69	C 15982	9	21	C 16058	31	4
C 15876	7	75	C 15983	9	19	C 16059	31	3
C 15877	7	76	C 15984	9	15	C 16060	31	5
C 15878	7	77	C 15985	7	55	C 16061	31	5
C 15879	7	79	C 15986	7	67	C 16062	31	9
C 15880	7	81	C 15987	9	26	C 16063	31	10
C 15881	9	28	C 15988	7	72	C 16064	31	11
C 15882	9	24	C 15989	7	83	C 16065	31	2
C 15883	9	16	C 15989	33	11	F 53650	25	32
C 15884	7	51	C 15990	7	82	L 15282	17	1
C 15885	7	85	C 15990	31		M 20164	33	2
C 15887	11	1	C 15990	33	11	O 5999AB	5	36
C 15888	11	2	C 15991	11	11C	T 25070	21	15
C 15889	11	3	C 15992	11	12			
C 15890	11	5	C 15993	11	13			
C 15891	11	6	C 15999	11	16			
C 15892	11	8	C 16000	11	21			
C 15893	11	9	C 16001	11	22			
C 15894	11	10	C 16002	11	23			
C 15895	11	14	C 16003	11	24			
C 15896	11	15	C 16004	11	26			
C 15897	11	17	C 16005	25	16			

HARDWARE CODE NO.

13-	436	25	13
25-	118	19	15
81-	45	21	3
83-	46	23	41
83-	54	21	16
87-	484	35	5

NUMERICAL INDEX

PART NO.	PAGE NO.	REF. NO.	PART NO.	PAGE NO.	REF. NO.	PART NO.	PAGE NO.	REF. NO.
92- 4	25	14	132- 46	21	16	214- 251	23	17
111- 102	35	10	132- 46	27	20	219- 10	19	4
111- 108	35	12	132- 48	21	32	219- 17	17	14
111- 131	35	7	132- 92	27	8	219- 404	19	6
111- 215	17	8	132- 311	19	10	321- 1628	37	8
111- 219	15	3	132- 320	21	27			
113- 1	21	10	138- 92	21	22			
113- 2	23	9	138- 92	27	17			
113- 102	15	6	138- 99	19	4			
113- 102	21	5	138- 2054	27	10			
113- 102	21	20	169- 133	23	36			
113- 102	23	19	172- 244	33	16			
113- 102	27	5	173- 42	5	49			
113- 103	17	15	173- 44	5	45			
113- 104	5	16	173- 215	9	3			
113- 111	5	35	173- 244	29	23			
113- 120	21	10	175- 415	27	22			
113- 138	27	10	187- 996	25	33			
113- 206	13	15	187- 1003	5	23			
113- 206	23	38	187- 1041	5	28			
113- 206	27	7	187- 1047	35	2			
113- 207	13	4	187- 1054	9	32			
113- 207	19	10	187- 1054	13	13			
113- 219	21	4	192- 14	5	46			
113- 221	13	17	192- 18	35	15			
113- 241	23	11	192- 19	21	11			
126- 16	17	6	192- 19	23	8			
126- 16	21	2	192- 20	15	7			
126- 21	19	7	192- 20	17	9			
126- 109	23	5	192- 20	21	6			
129- 4	5	47	192- 20	21	12			
129- 27	35	14	192- 20	23	20			
129- 101	21	12	192- 20	25	36			
129- 101	23	24	192- 20	27	6			
129- 101	35	9	192- 20	27	23			
129- 102	15	8	192- 20	35	16			
129- 102	17	10	192- 21	13	5			
129- 102	21	7	192- 21	19	9			
129- 102	21	11	192- 21	21	5			
129- 102	23	21	192- 21	23	12			
129- 102	25	37	192- 21	27	8			
129- 102	27	7	192- 21	27	15			
129- 102	27	24	192- 23	19	14			
129- 102	35	11	193- 57	35	8			
129- 103	13	6	193- 61	35	2			
129- 103	21	6	193- 70	35	6			
129- 103	23	40	193- 509	7	57			
129- 103	27	16	195- 102	23	23			
129- 122	35	13	195- 104	13	18			
129- 125	7	74	195- 104	21	9			
129- 162	23	30	195- 104	27	9			
129- 325	19	16	195- 514	17	11			
129- 504	9	4	195- 518	21	28			
131- 69	21	24	195- 521	17	16			
131- 152	19	19	195- 521	21	13			
131- 164	21	14	195- 521	21	17			
131- 176	15	4	195- 521	27	11			
131- 176	27	11	195- 525	23	39			
131- 417	13	20	195- 541	21	31			
131- 615	35	1	195- 2029	19	8			
131- 1113	17	2	214- 251	9	7			

Printed in U.S.A.