



**Model 117
Compact Tractor
S/N 9646801 and After**

Parts Catalog A1193

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JI Case
A Tenneco Company



**CASE MODEL 117
COMPACT TRACTOR**
SERIAL NO. 9646801 AND AFTER
Parts Catalog No. A1193

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IN
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NOTE: This Parts Catalog replaces the previous Issue No.
1193 which is obsolete and should be discarded.



101 JEFFERSON ROAD
SOUTHPORT, ALABAMA 36686
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CASE MODEL 117 COMPACT TRACTOR



TRACTOR MODEL AND
SERIAL NUMBER



ENGINE MODEL, SERIAL AND
SPECIFICATION NUMBER

TRACTOR MODEL DESIGNATIONS	ENGINE MODEL DESIGNATIONS
117 TRACTOR	C15513

SERIAL NUMBERS

When using this catalog, notice the reference to serial numbers of various components noted here and listed in the "description" copy. By referring to correct serial numbers, proper parts identification will be assured.

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	PIN - 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

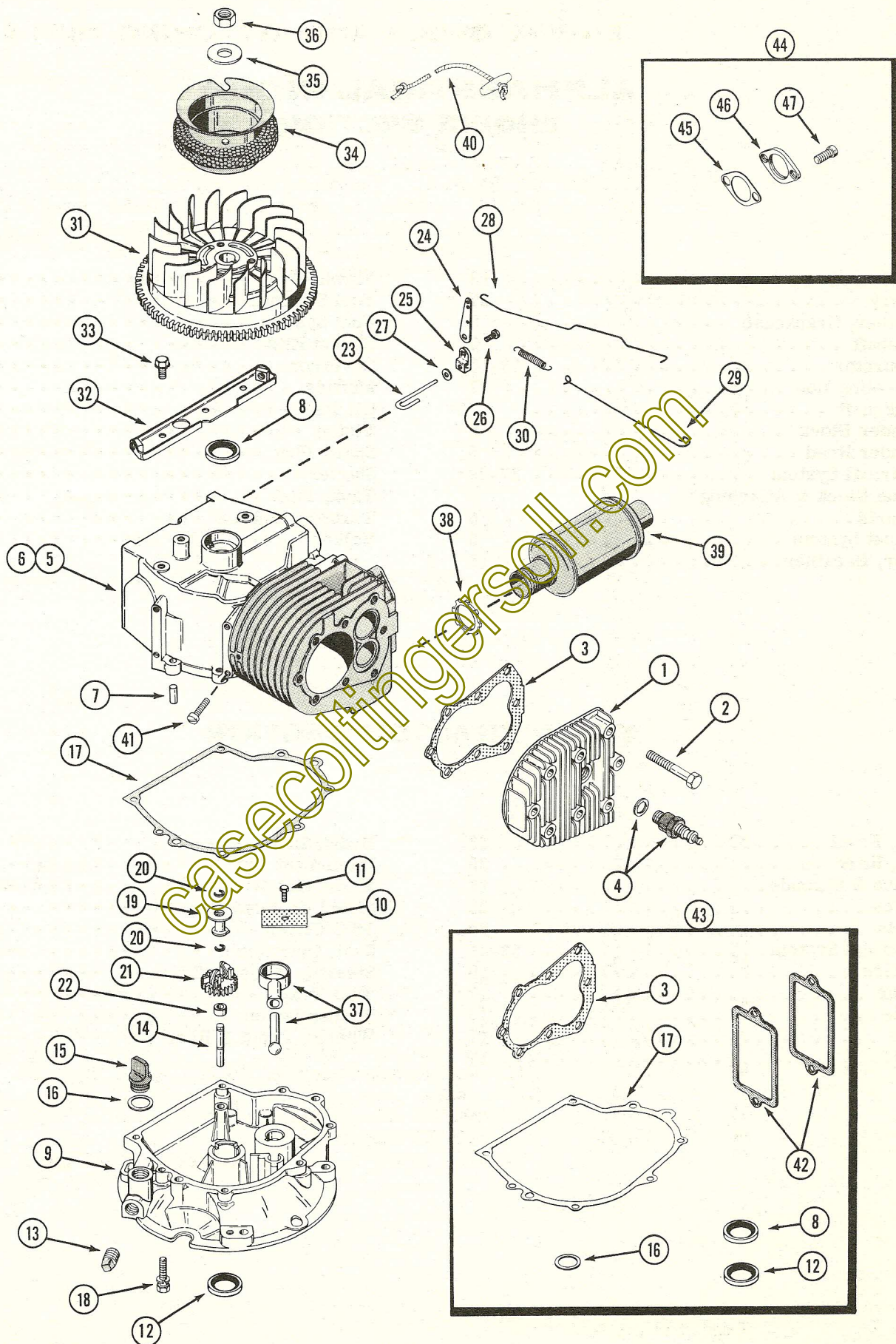
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BASIC TRACTOR SECTION

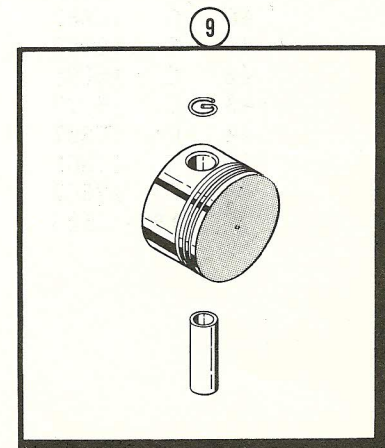
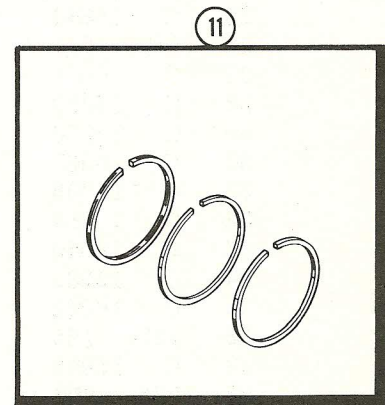
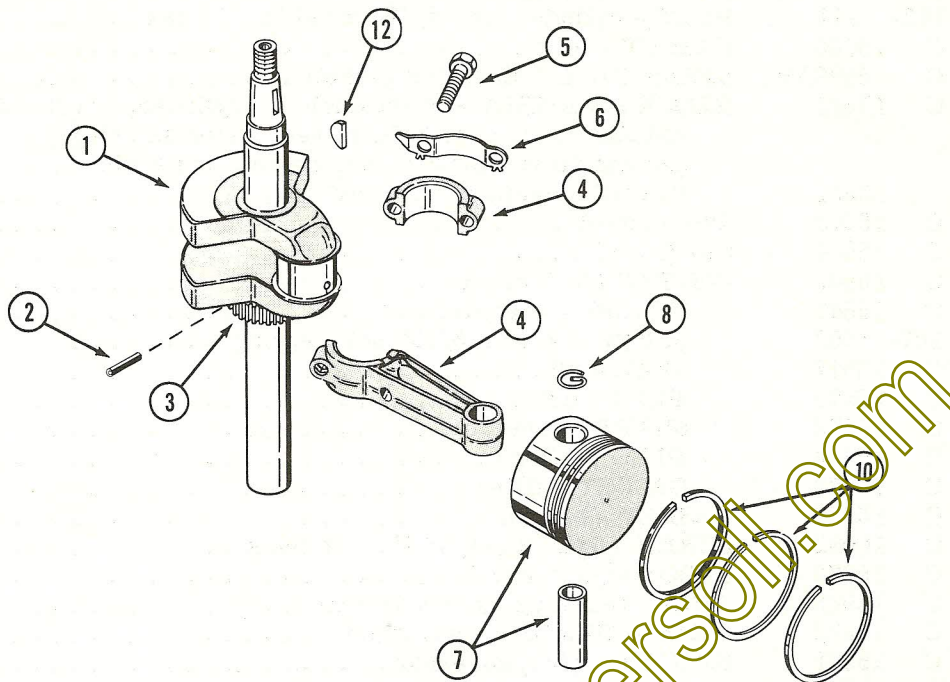
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ENGINE BLOCK AND ATTACHING PARTS

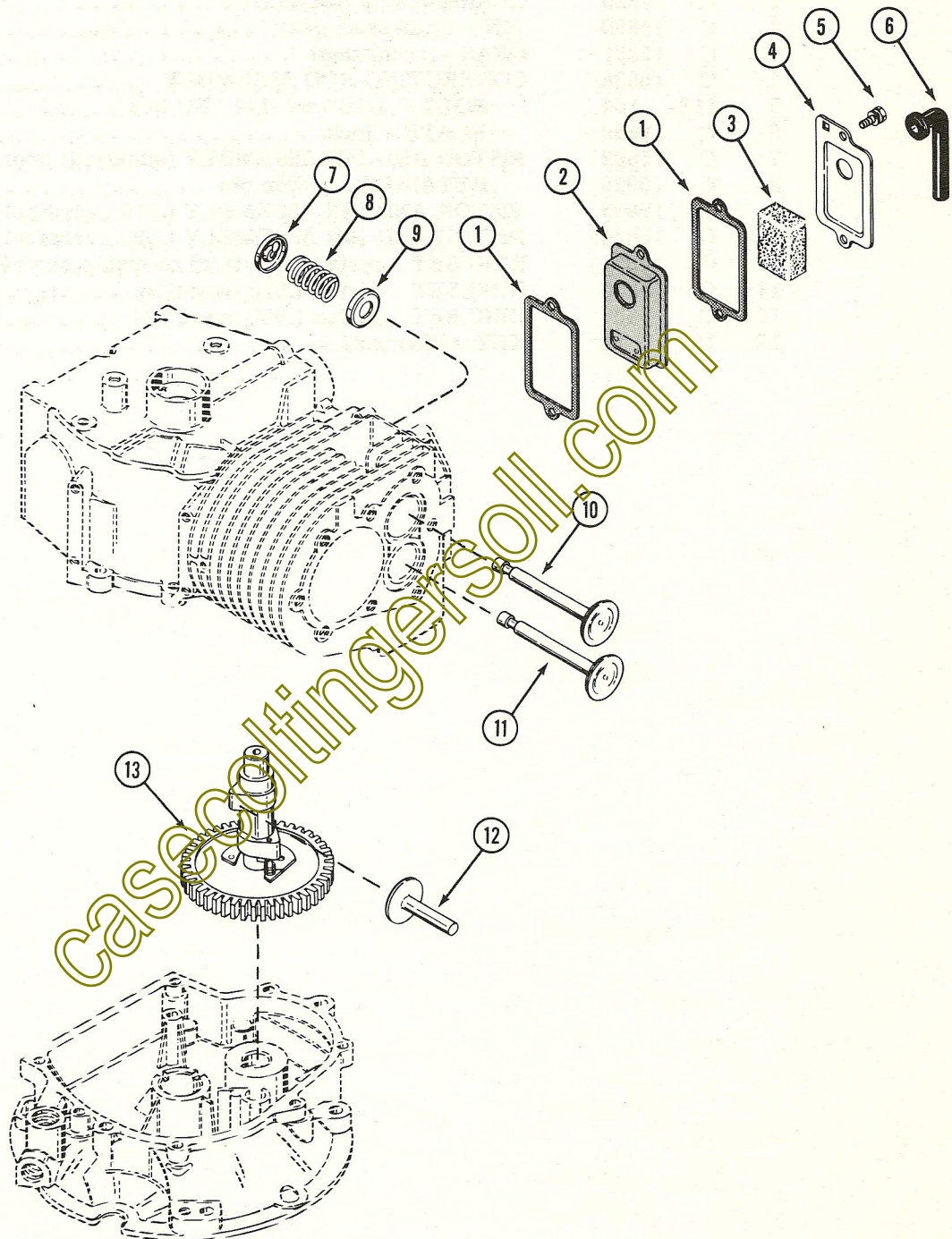
REF.	PART NO.	DESCRIPTION	REQ'D
1	C 15847	HEAD - cylinder	1
2	113- 111	BOLT - cylinder head 5/16" x 2-1/2" NC hex	8
3	C 15980	GASKET - head	1
4	O 5999AB	SPARK PLUG - (includes gasket)	1
5	C 17261	BLOCK ASSEMBLY - short (includes cylinder, crankshaft, rod assembly, camshaft, valves, piston and rings, pan and oil pump assembly, gaskets and seals)	1
6	C 15821	BLOCK - cylinder, stripped	1
7	C 15973	PIN - dowel	2
8	C 15974	SEAL - oil	1
9	C 15842	OIL PAN ASSEMBLY	1
10	C 15843	SCREEN - oil filter	1
11	187- 1003	SCREW - 8-32 x 5/16" self-tapping	1
12	C 15977	SEAL - oil	1
13	C 15978	PLUG - drain	1
14	C 15872	SHAFT - governor	1
15	C 15846	PLUG - filler	1
16	C 15979	GASKET - filler	1
17	C 15976	GASKET - oil pan	1
18	C 16032	SCREW - 1/4" x 1-1/4" NC hex sems	7
19	C 15874	SPOOL - governor	1
20	C 15986	RING - retaining, governor gear	2
21	C 15873	GEAR ASSEMBLY - governor	1
22	C 15871	SPACER - gear, governor	1
23	C 15868	ROD - governor	1
24	C 15870	LEVER - governor	1
25	C 15844	CLAMP - lever, governor	1
26	187- 1041	SCREW - 8-32 x 3/8" NC hex	1
27	C 16041	WASHER - governor	1
28	C 15869	LINK - throttle	1
29	C 15866	LINK - governor	1
30	C 15867	SPRING - governor	1
31	C 15905	FLYWHEEL	1
32	C 15864	BRACKET - blower housing	1
33	C 16040	BOLT - 1/4" x 5/8" NC hex sems	2
34	C 15885	HUB AND SCREEN	1
35	C 16045	WASHER - belleville	1
36	129- 125	NUT - 1/2" NF hex	1
37	C 15845	OIL PUMP ASSEMBLY	1
38	223- 202	LOCKNUT - muffler 3/4" NPT conduit	1
39	C 15518	MUFFLER - engine	1
40	C 15886	STARTER - rope	1
41	C 16048	SCREW - starter mtg. 1/4" x 1/2" NC fillister head	4
42	C 15981	GASKET - engine breather	2
43	C 15972	KIT - engine gasket (includes items 3, 8, 12, 16, 17 and 42)	1
44	C 17287	KIT - muffler	1
45	C 17361	GASKET - exhaust flange	1
46	C 17362	ADAPTER - muffler	1
47	169- 135	SCREW - 5/16" x 3/4" NC fillister head Phillips	2



CRANKSHAFT, PISTON — CONNECTING ROD

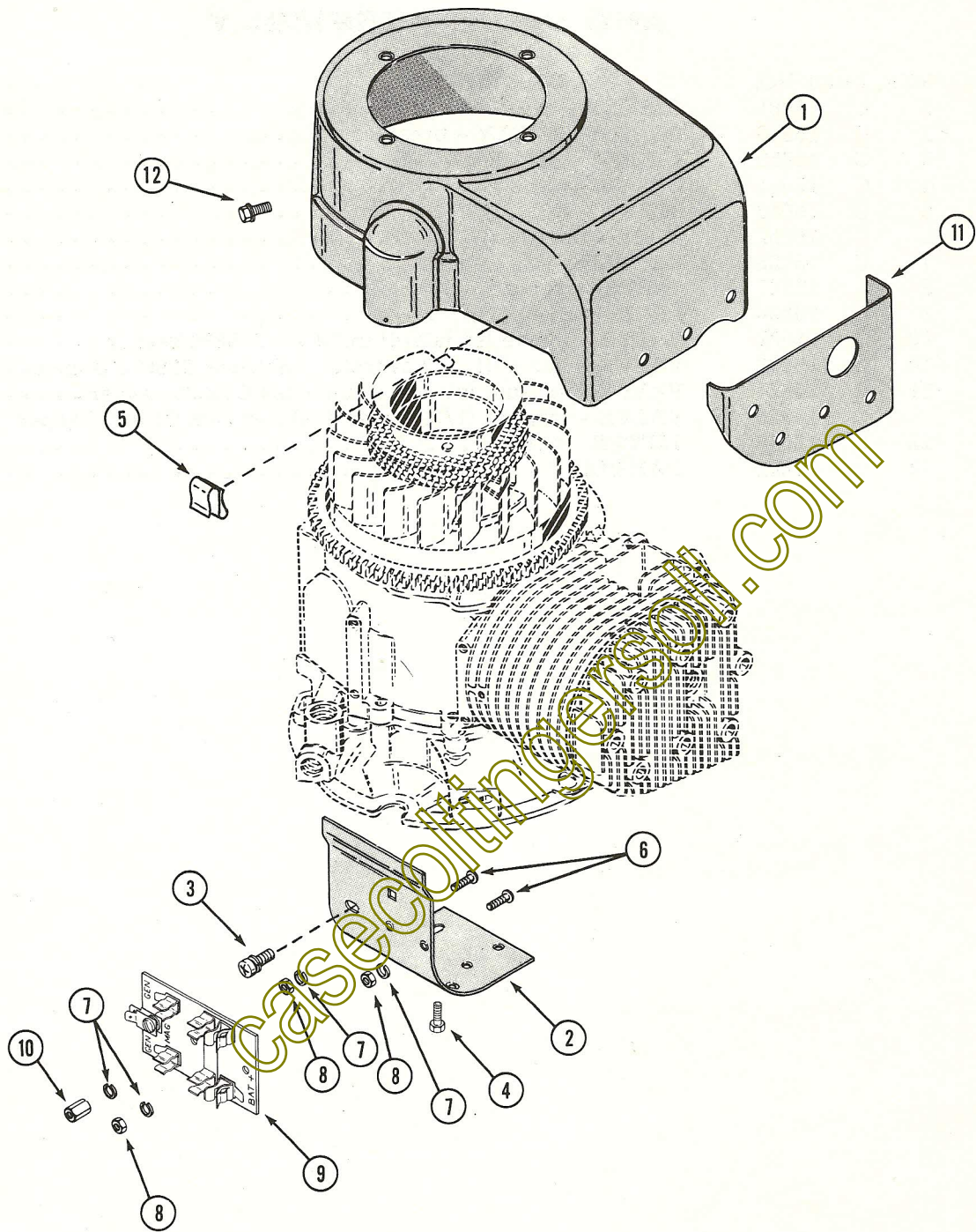
REF.	PART NO.	DESCRIPTION	REQ'D
1	C 15829	CRANKSHAFT ASSEMBLY	1
2	C 15830	PIN - crankshaft gear	1
3	C 15831	GEAR - crankshaft	1
4	C 15838	CONNECTING ROD ASSEMBLY	1
5	113- 104	BOLT - 5/16" x 1-1/4" NC hex	2
6	C 15839	PLATE - lock	1
7	C 15832	PISTON AND PIN ASSEMBLY (standard) oversize see ref. 9	1
8	C 15975	RETAINER - piston pin	2
9	C 15833	PISTON AND PIN ASSEMBLY (.010 oversize)	1
9	C 15834	PISTON AND PIN ASSEMBLY (.020 oversize)	1
10	C 15835	RING SET - piston (standard) oversize see ref. 11	1
11	C 15836	RING SET - piston (.010 oversize)	1
11	C 15837	RING SET - piston (.020 oversize)	1
12	126- 14	KEY - Woodruff #7	1

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**CRANKCASE BREATHER, CAMSHAFT
AND VALVE ASSEMBLY**

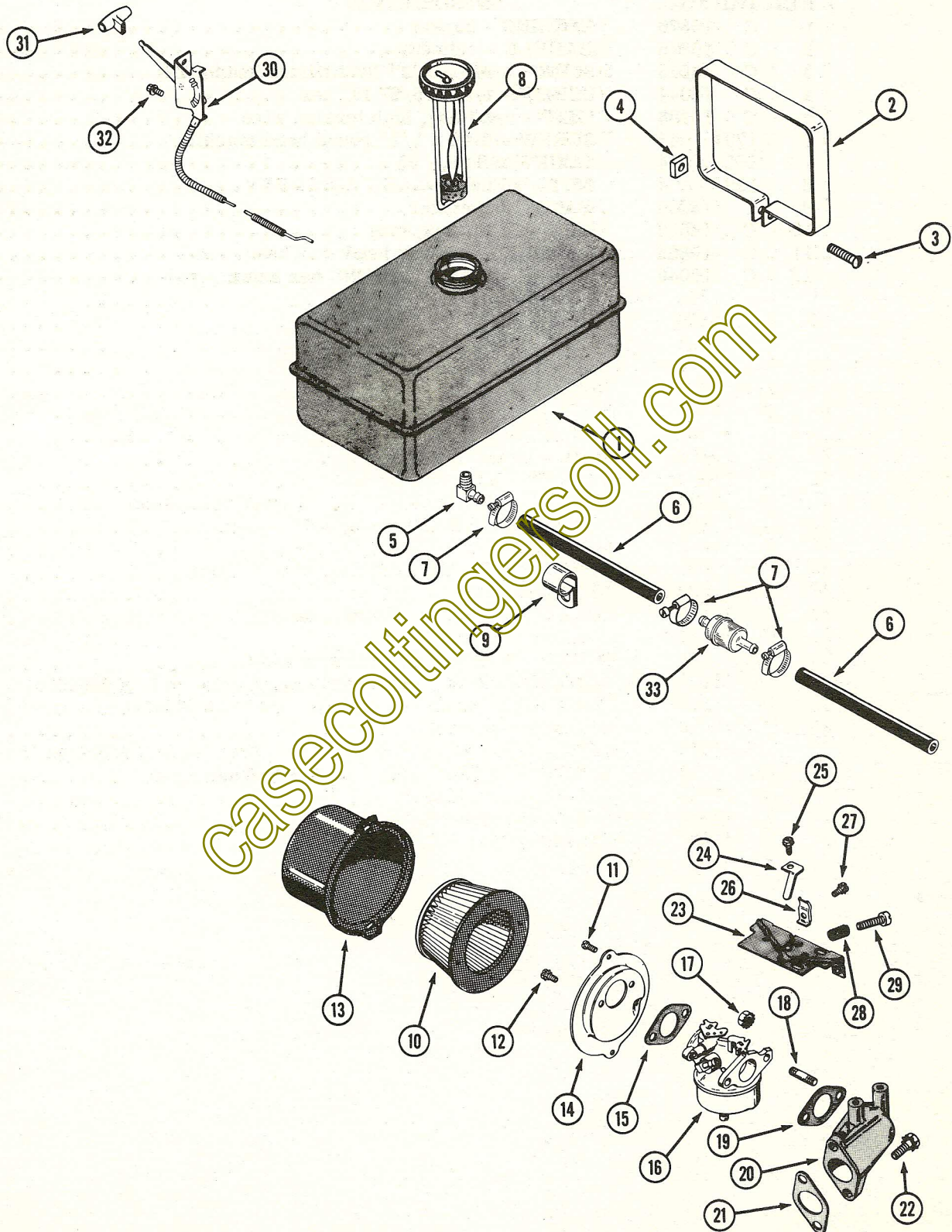
REF.	PART NO.	DESCRIPTION	REQ'D
1	C 15981	GASKET - breather	2
2	C 15849	BODY ASSEMBLY - breather	1
3	C 15850	FILTER - breather	1
4	C 15851	COVER - valve	1
5	C 16033	SCREW - #10 x 1/2" NC	2
6	C 15852	TUBE - breather	1
7	C 15828	KEEPER - valve spring	2
8	C 15827	SPRING - valve	2
9	C 15826	SEAT - valve spring	2
10	C 15822	VALVE - intake (standard) includes C15828 keeper	1
10	C 15823	VALVE - intake (1/32" oversize) includes C15828 keeper	1
11	C 15824	VALVE - exhaust (standard) includes C15828 keeper	1
11	C 15825	VALVE - exhaust (1/32" oversize) includes C15828 keeper	1
12	C 15840	LIFTER - valve	2
13	C 15841	CAMSHAFT	1



**ENGINE BAFFLES, SHROUDS
AND RECTIFIER PANEL**

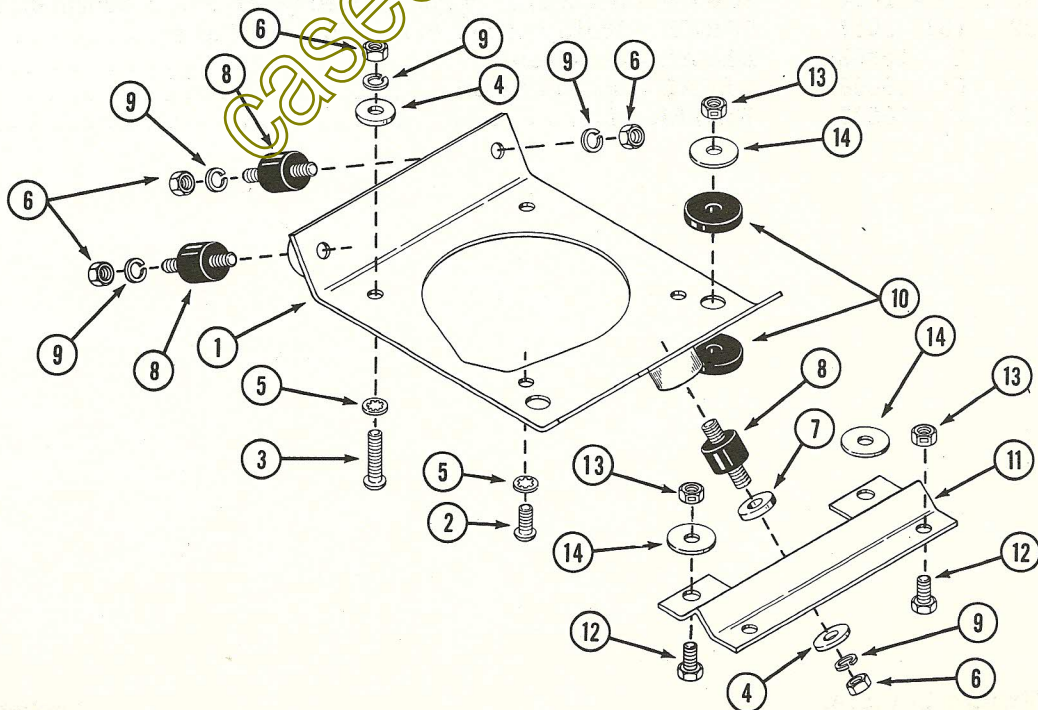
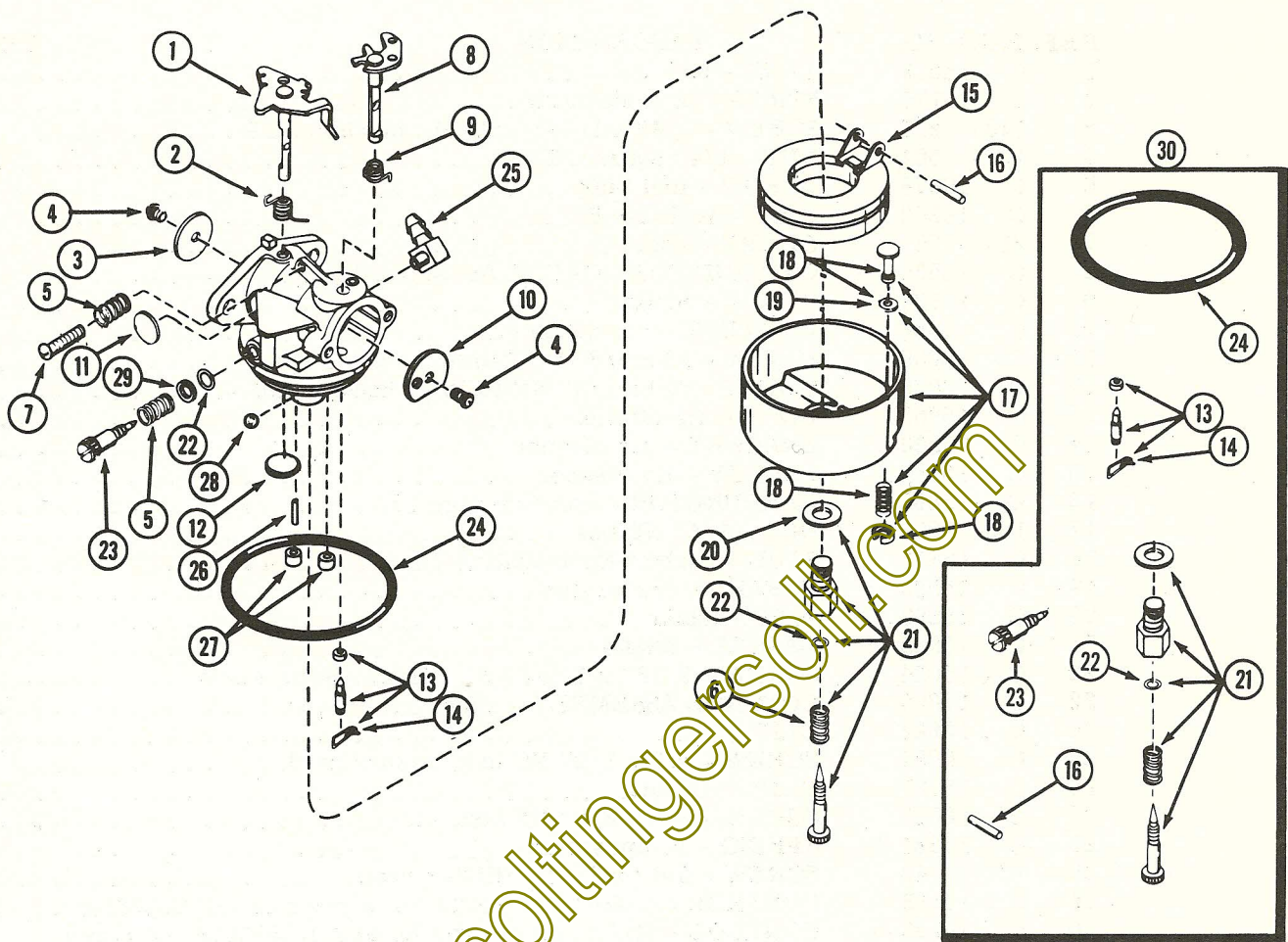
REF.	PART NO.	DESCRIPTION	REQ'D
1	C 15876	HOUSING - blower	1
2	C 15875	BAFFLE - cylinder	1
3	C 16033	SCREW - #10 x 1/2" NC fillister head sems	1
4	C 16044	SCREW - 1/4" x 5/8" NC hex	1
5	C 15988	CLIP - retaining, high tension wire	1
6	173- 44	SCREW - 5-40 x 1/2" round head machine	2
7	192- 14	LOCKWASHER - #5	5
8	129- 4	NUT - #5 hex	3
9	C 15923	PANEL - rectifier	1
10	C 16036	NUT - #5 NC hex, long	1
11	C 15865	BAFFLE - cylinder head	1
12	C 16046	SCREW - 5/16" x 3/4" NC hex sems	2

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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" rd. hd., machine, ZP	2
4	129- 504	NUT - 1/4" square, ZP	2
5	C 10678	ELBOW - fuel tank	1
6	C 16202	HOSE - fuel line 8"	2
7	214- 251	CLAMP - hose	4
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 - (repairs page 15)	1
17	193- 1001	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	169- 43	SCREW - 5-40 x 7/16" fillister head	1
30	C 15112	CONTROL - choke and throttle (used prior to S/N 9655618)	1
30	C 18206	CONTROL - choke and throttle (used S/N 9655618 and after)	1
31	C 15540	HANDLE - control	1
32	187- 1054	SCREW - #10 x 1/2" NC hex, (used prior to S/N 9655618)	2
32	187- 1047	SCREW - Phillips (used S/N 9655618 and after)	2
	C 15862	DECAL - air cleaner	1
	C 15858	DECAL - speed control	1
33	C 16276	FILTER - fuel	1

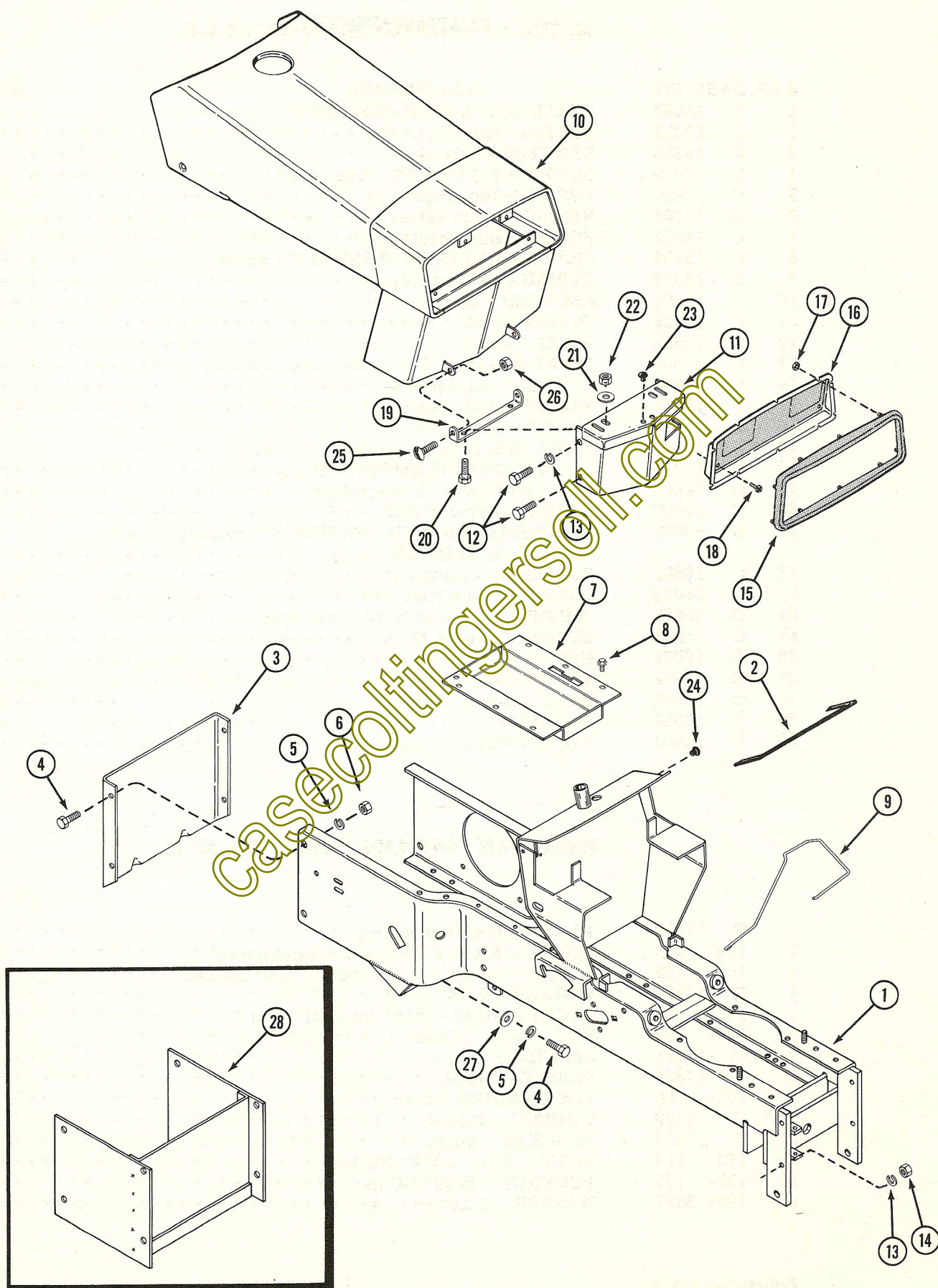


CARBURETOR

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	C 16050	SCREW - 4-40 x 3/16" round head	2
5	C 15890	SPRING - idle regulating	2
6	C 15891	SPRING - main adjust	1
7	C 16051	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 16052	WASHER	1
30	C 15904	KIT - carburetor repair	1

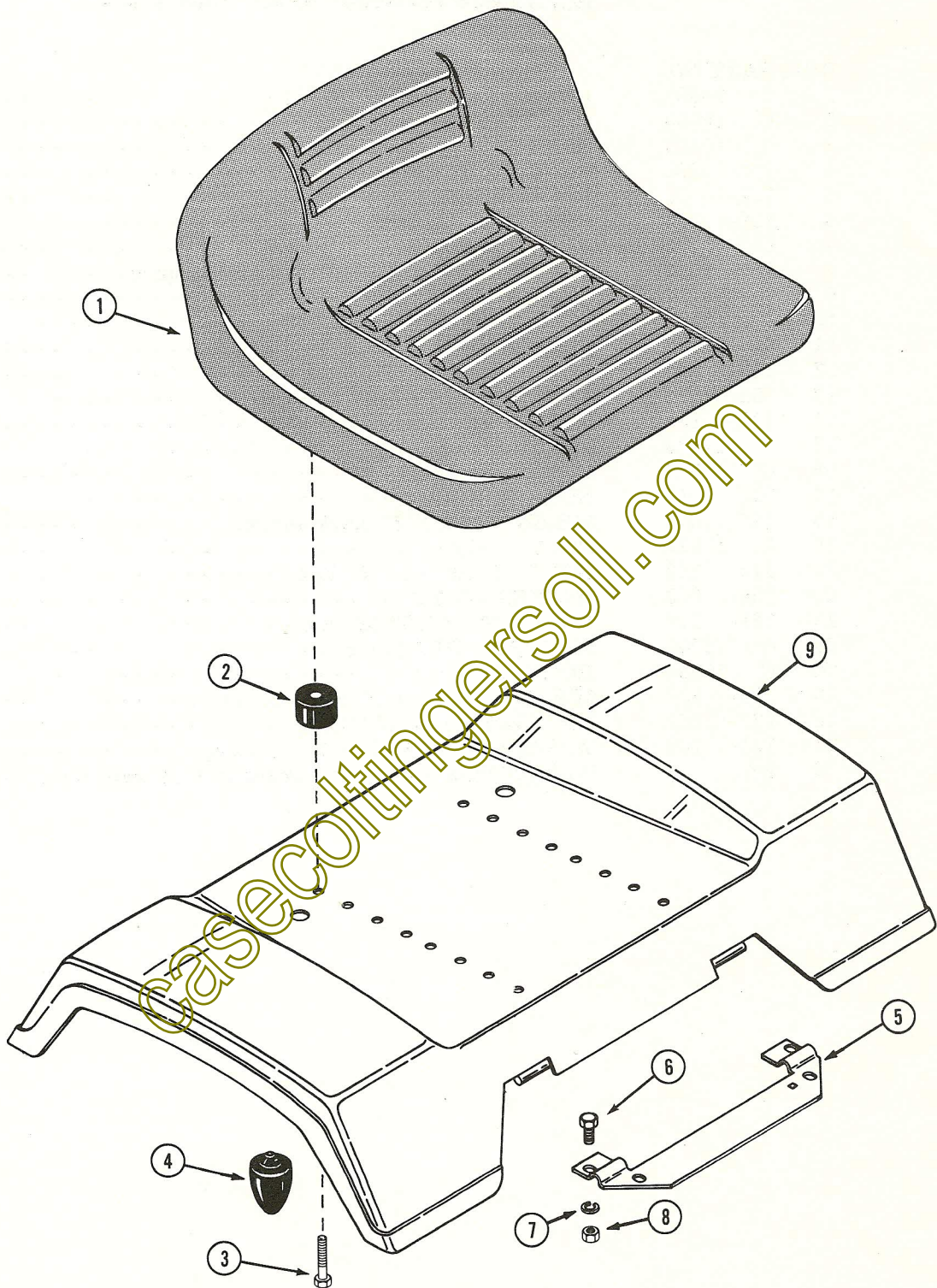
ENGINE MOUNTING PLATE

1	C 17393	PLATE - engine mounting	1
2	164- 540	SCREW - 5/16" x 3/4" button head socket	2
3	164- 543	SCREW - 5/16" x 1-1/2" button head socket	2
4	C 16752	WASHER - 5/16"	3
5	193- 29	LOCKWASHER - 5/16" internal tooth	4
6	129- 102	NUT - 5/16" NC hex	8
7	C 17391	SPACER	1
8	C 17394	MOUNT - engine	3
9	192- 20	LOCKWASHER - 5/16"	6
10	C 17333	CUSHION - rubber	4
11	C 17332	BRACKET - angle	1
12	113- 118	BOLT - 5/16" x 5/8" NC hex	4
13	131- 176	LOCKNUT - 5/16" NC hex	6
14	195- 2027	WASHER - 5/16"	4



HOOD, FRAME AND GRILLE

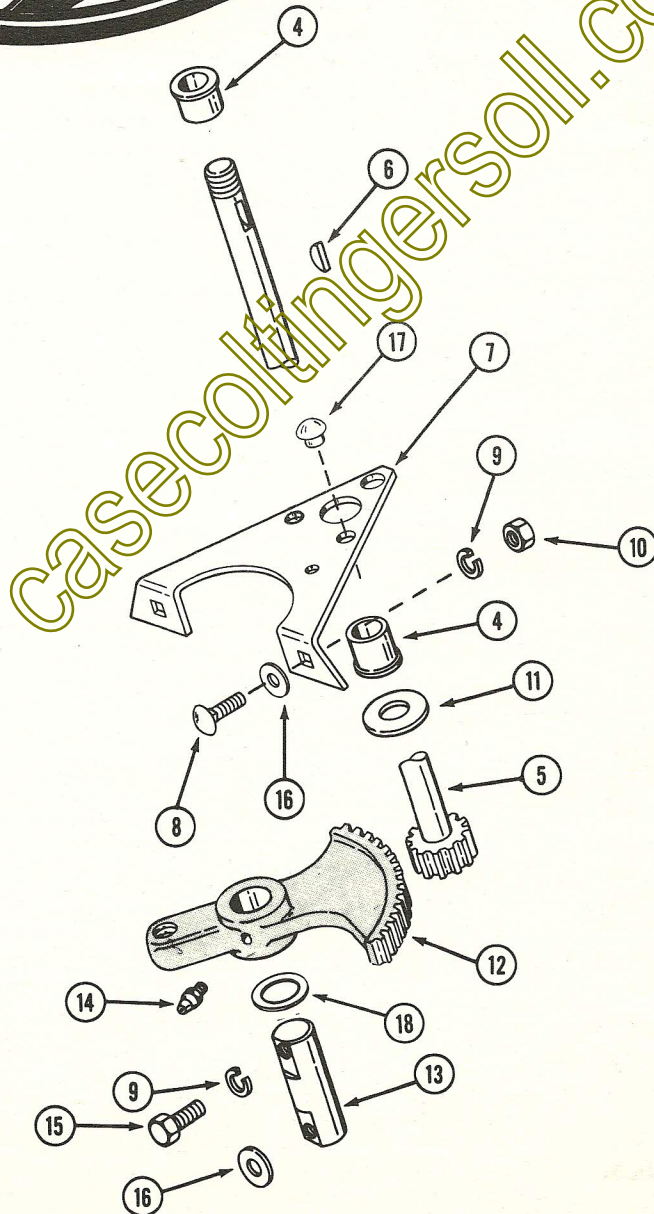
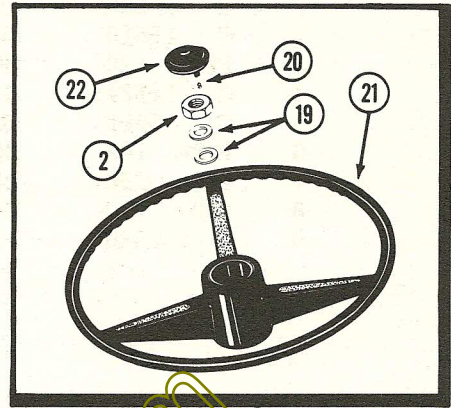
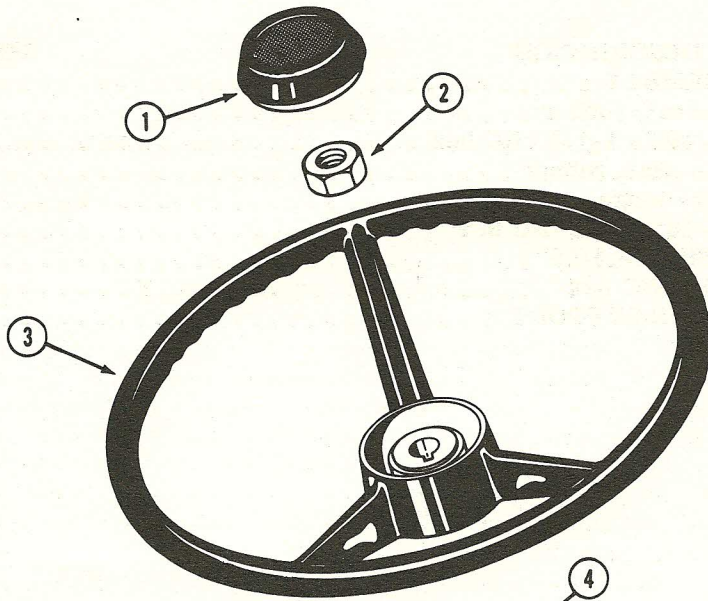
REF.	PART NO.	DESCRIPTION	REQ'D
1	C 16307	FRAME - main	1
2	C 18205	LINER - dash	1
3	C 15116	DRAWBAR	1
4	113- 206	BOLT - 3/8" x 3/4" NC hex	6
5	192- 21	LOCKWASHER - 3/8"	6
6	129- 103	NUT - 3/8" NC hex	4
7	C 15175	TRAY - tool	1
8	187- 1036	SCREW - 1/4" x 1/2" NC hex self-tapping	4
9	C 15114	CLAMP - battery	1
10	C 16267	HOOD	1
11	C 17128	COVER - PTO	1
12	113- 207	BOLT - 3/8" x 1" NC hex	4
13	192- 21	LOCKWASHER - 3/8"	4
14	129- 103	NUT - 3/8" NC hex	2
15	C 17473	SEAL - insert	1
16	C 17043	INSERT - grille	1
17	129- 14	NUT - #5 NC hex	10
18	187- 1078	SCREW - #8 x 1/2" black anodized	4
19	C 17127	STRAP - hinge	1
20	113- 103	BOLT - 5/16" x 1" NC hex	2
21	195- 522	WASHER - 5/16"	2
22	131- 176	LOCKNUT - 5/16" NC hex	2
23	C 16942	BUMPER - PTO cover	2
24	C 17038	BUMPER - dash	2
25	175- 400	SCREW - 1/4" x 1/2" NC truss head	2
26	131- 1102	LOCKNUT - 1/4" NC hex	2
27	195- 104	WASHER - 3/8" transaxle mounting	2
28	NSS	WEIGHT BOX - (optional, order as G14 machinery item)	1



SEAT AND FENDERS

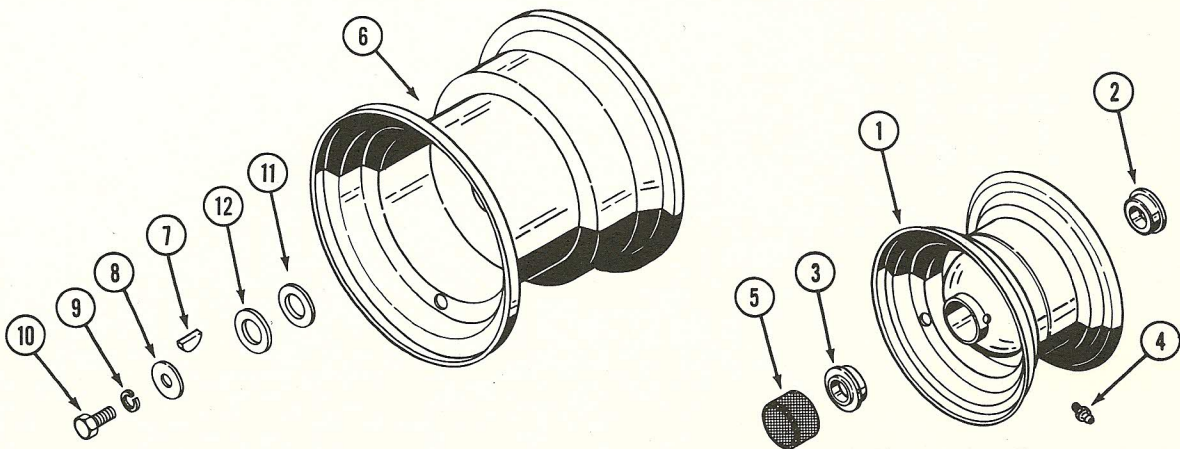
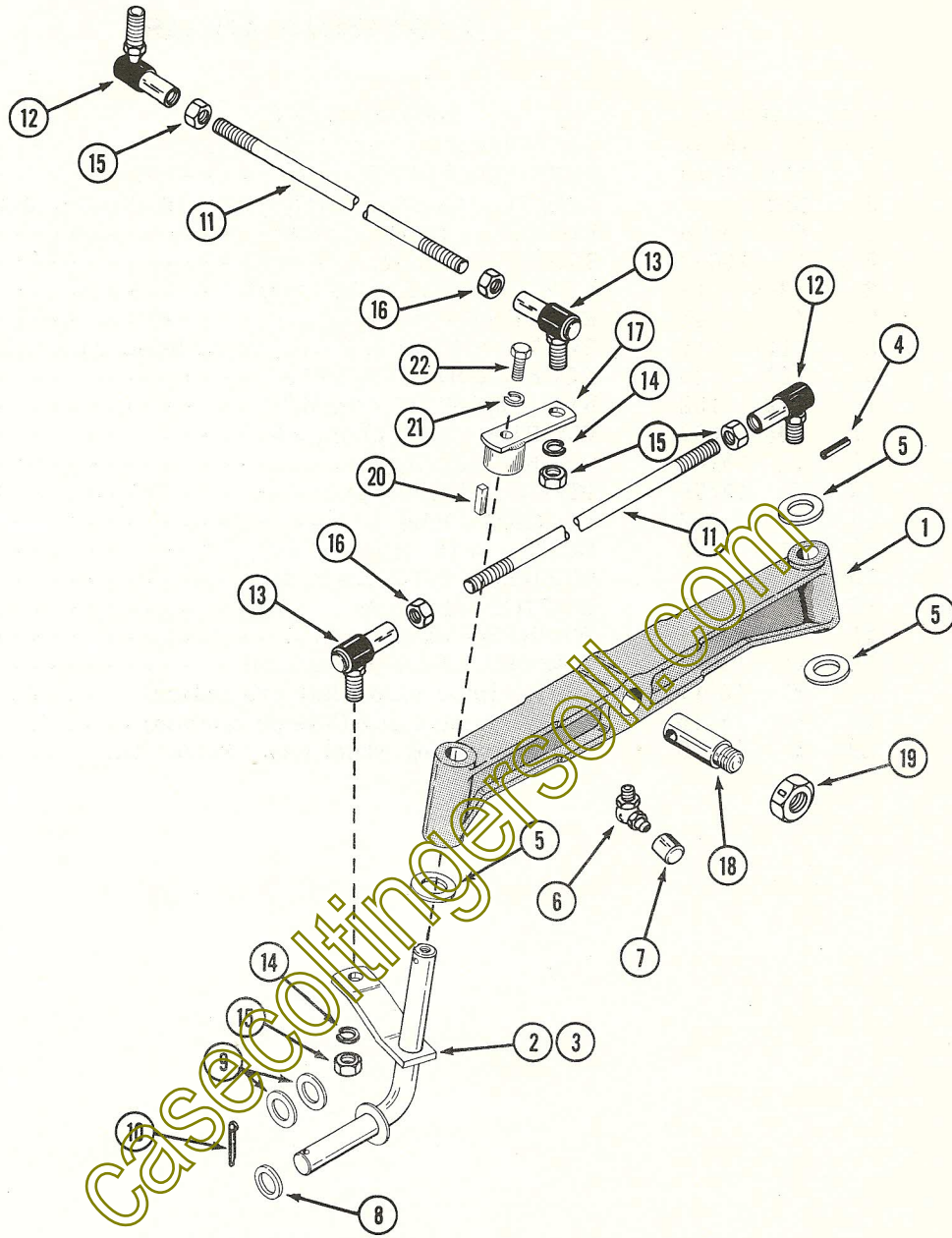
REF.	PART NO.	DESCRIPTION	REQ'D
1	C 16129	SEAT ASSEMBLY	1
2	C 15610	MOUNT - seat, rubber	4
3	113- 122	BOLT - 5/16" x 1-1/2" NC hex	4
4	C 14534	BUMPER - seat, rubber	2
5	C 15501	BRACKET - hinge	1
6	113- 102	BOLT - 5/16" x 3/4" NC hex	4
7	192- 20	LOCKWASHER - 5/16"	4
8	129- 102	NUT - 5/16" NC hex	2
9	C 15440	FENDER AND SUPPORT	1

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STEERING GEAR

REF.	PART NO.	DESCRIPTION	REQ'D
1	L 15282	CAP - steering (early production)	1
2	131- 1113	NUT - jam 5/8" NC hex	1
3	NSS	WHEEL - steering (early production) order items 19,20,21 and 22	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 16245	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- 2069	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
17	C 17235	BUTTON - friction	2
18	C 14201	WASHER - shim	1
19	C 12975	WASHER - (late production)	2
20	C 18017	CLIP - tinnerman (late production)	2
21	C 18015	WHEEL - steering (late production)	1
22	C 18016	CAP - steering wheel (late production)	1

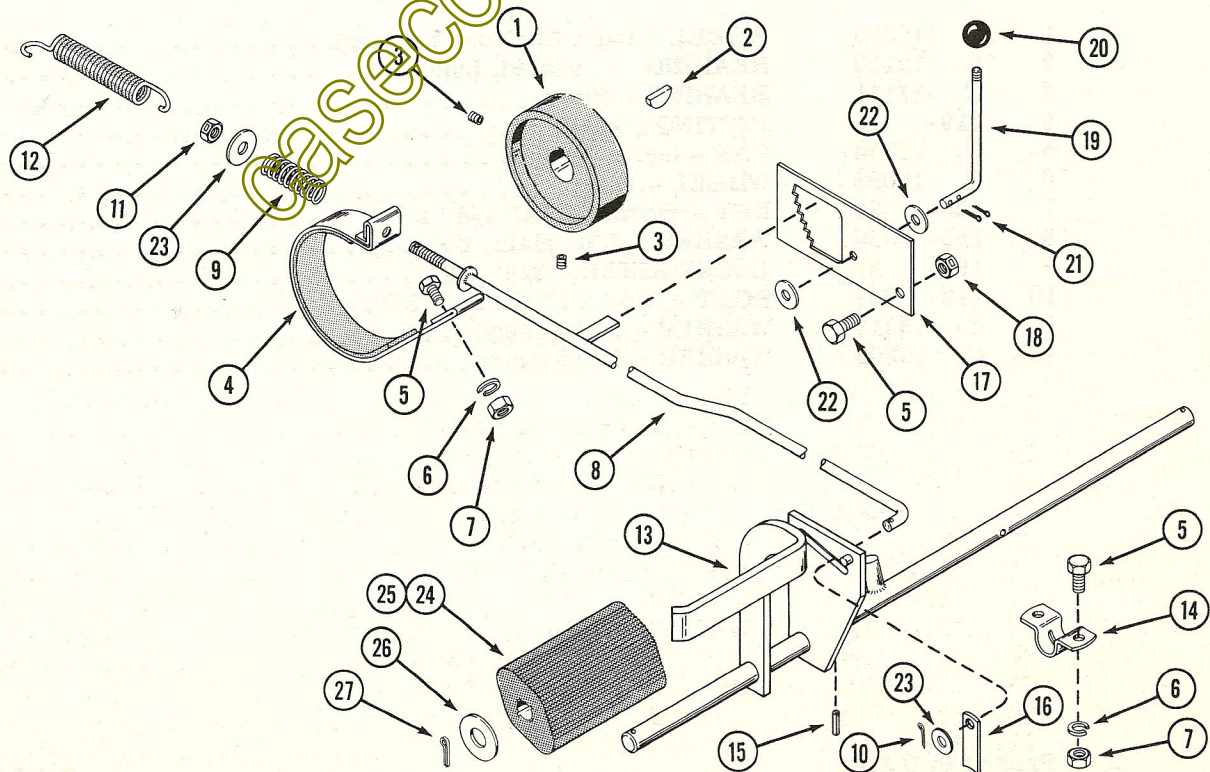
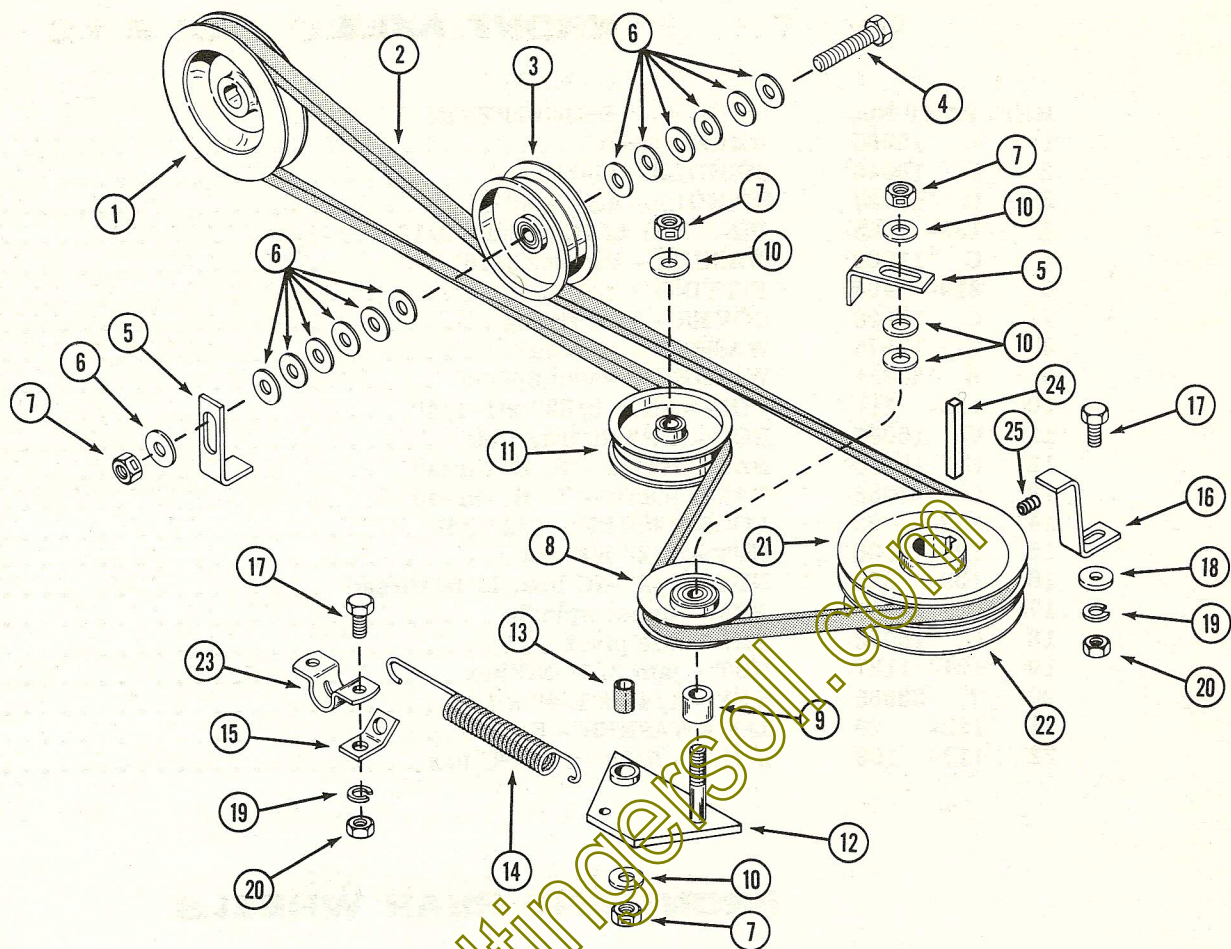


FRONT AXLE

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 15066	AXLE - front	1
2	C 16946	SPINDLE - right hand	1
3	C 16724	SPINDLE - left hand	1
4	138- 2055	PIN - roll L. H. spindle 3/16" x 1-1/2"	1
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	129- 125	NUT - 1/2" NF hex	5
16	129- 325	NUT - 1/2" NC hex, L. H. thread	2
17	C 16948	ARM - upper spindle	1
18	C 15072	PIN - axle pivot	1
19	131- 1127	NUT - jam 3/4" NC hex	1
20	T 33565	KEY - 1/4" x 1/4" x 1"	1
21	192- 20	LOCKWASHER - 5/16"	1
22	113- 103	BOLT - 5/16" x 1" 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
11	C 13716	WASHER - 1" 10 gauge.	2
12	C 10292	WASHER - 1" 18 gauge.	2

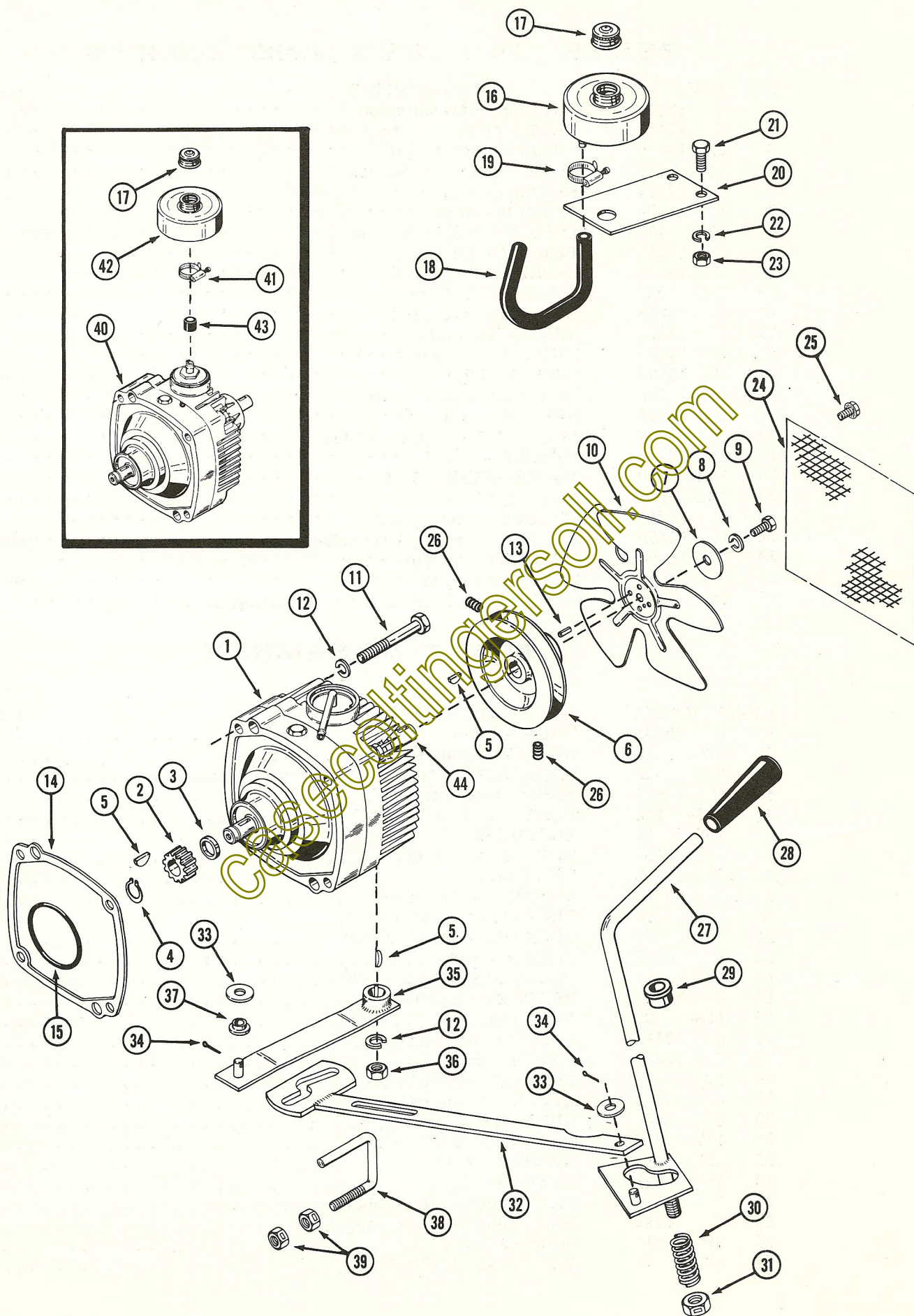


BELTS, PULLEYS AND IDLERS

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 15511	PULLEY - transmission	1
2	C 17412	BELT - drive	1
3	C 16739	PULLEY - idler, flat	1
4	113- 219	BOLT - 3/8" x 2" NC hex	1
5	C 17164	KEEPER - belt	2
6	195- 104	WASHER - 3/8"	16
7	131- 178	LOCKNUT - 3/8" NC hex	4
8	C 17213	PULLEY - idler	1
9	C 17204	BUSHING - idler pulley	1
10	195- 525	WASHER - 3/8"	5
11	C 13012	PULLEY - idler, flat	1
12	C 17207	ARM - clutch idler	1
13	C 17203	BEARING - sleeve	1
14	C 15178	SPRING - idler	1
15	C 15545	BRACKET - spring, idler	1
16	C 17866	KEEPER - belt	1
17	113- 102	BOLT - 5/16" x 3/4" NC hex	1
18	C 16752	WASHER - 5/16"	1
19	192- 20	LOCKWASHER - 5/16"	1
20	129- 102	NUT - 5/16" NC hex	1
21	C 17214	PULLEY - engine, drive	1
22	C 15109	PULLEY - engine, PTO drive	1
23	C 15156	BRACKET - saddle	1
24	T 25070	KEY - 1/4" square x 2" long	1
25	178- 858	SETSCREW - 5/16" x 3/8" NC socket head	2

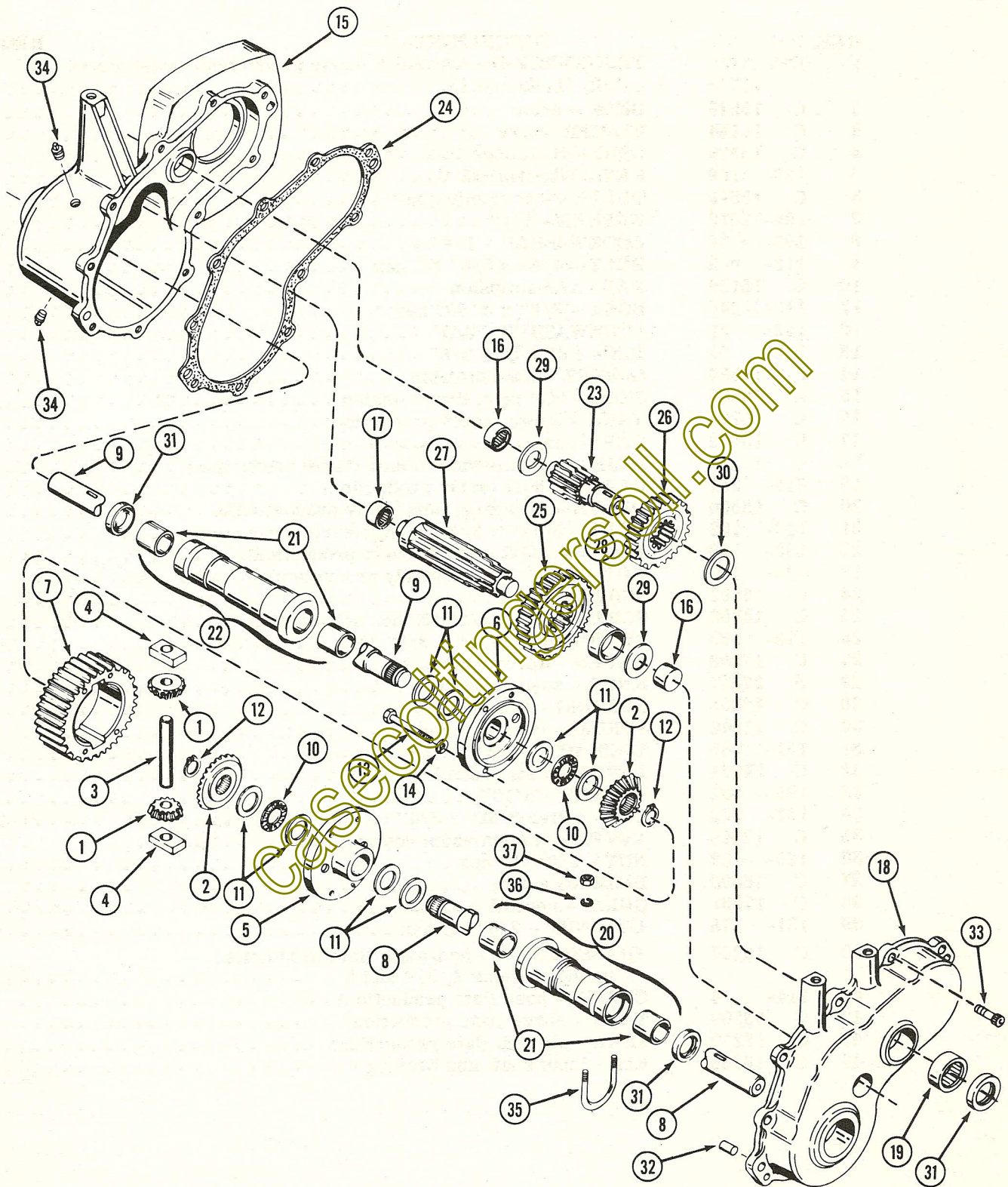
BRAKE ASSEMBLY

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 15106	DRUM - brake	1
2	126- 16	KEY - Woodruff #9	1
3	178- 858	SETSCREW - 5/16" x 3/8" NC hex socket	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	5
8	C 16883	ROD - brake	1
9	L 32763	SPRING - brake return	1
10	132- 26	PIN - cotter 3/32" x 3/4"	1
11	131- 176	LOCKNUT - 5/16" NC hex	1
12	C 16885	SPRING - brake	1
13	C 17211	PEDAL ASSEMBLY - brake	1
14	C 15156	BRACKET - saddle	2
15	138- 92	PIN - roll	1
16	C 17410	LOCK - clutch and brake	1
17	C 15637	LATCH - brake	1
18	131- 69	LOCKNUT - 5/16" NC hex	1
19	C 15643	LEVER - brake latch	1
20	C 15644	KNOB - brake latch	1
21	132- 320	PIN - cotter 3/32" x 3/4"	2
22	195- 518	WASHER - 1/4"	2
23	195- 521	WASHER - 5/16"	2
24	C 15498	PAD - footrest R. H. short	1
25	C 15499	PAD - footrest L. H. long	1
26	195- 541	WASHER - 5/8"	2
27	132- 48	PIN - cotter 1/8" x 1"	2



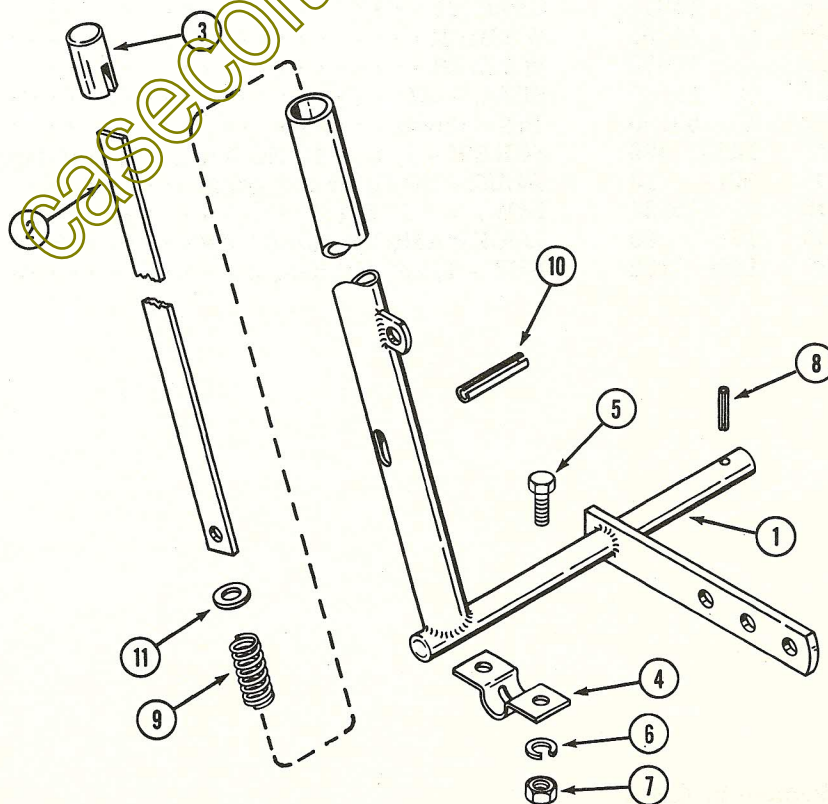
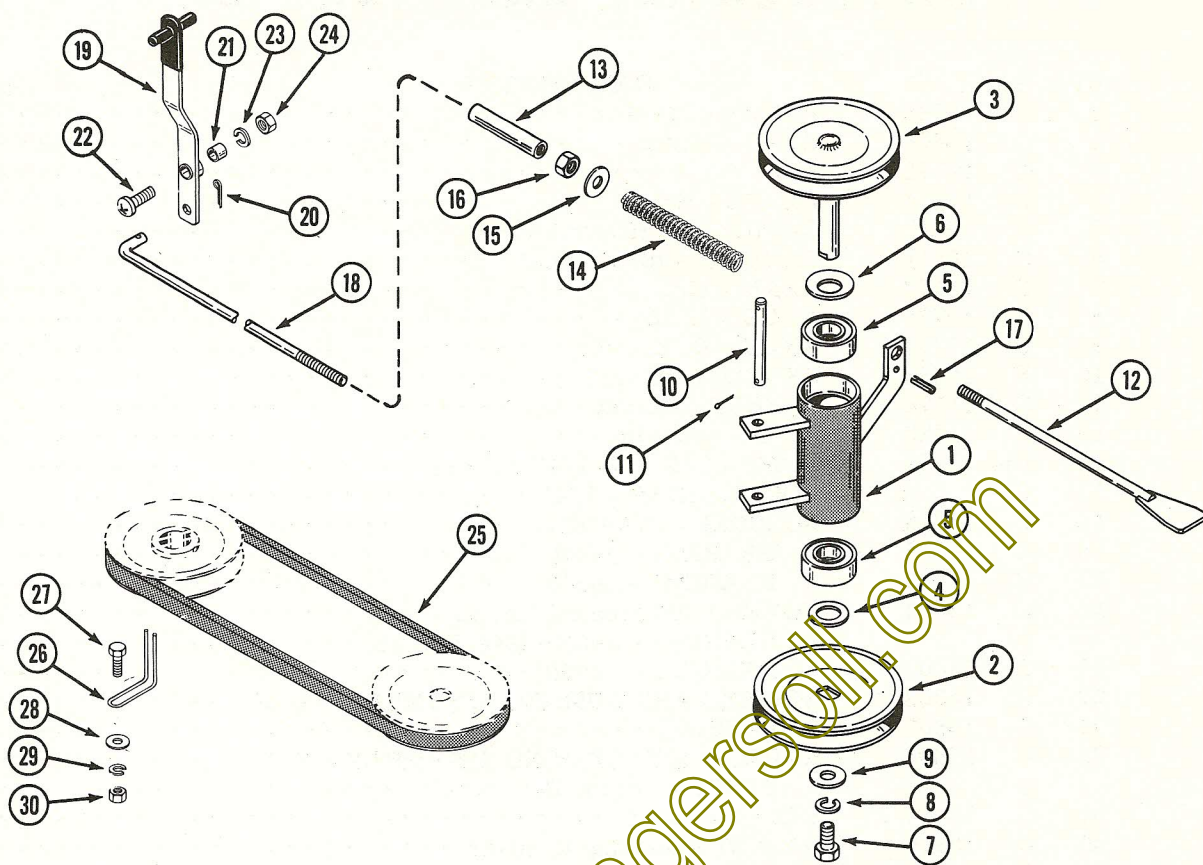
HYDRAULIC TRANSMISSION AND CONTROLS

REF.		DESCRIPTION	REQ'D
1	NSS	TRANSMISSION - hydraulic (early production) order items 40, 41, 42 and 43.	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	195- 2012	WASHER - 1/4"	1
8	192- 19	LOCKWASHER - 1/4"	1
9	113- 2	BOLT - 1/4" x 5/8" NC hex	1
10	C 15155	FAN - transmission	1
11	113- 241	BOLT - 3/8" x 3" NC hex	4
12	192- 21	LOCKWASHER - 3/8"	5
13	138- 51	PIN - roll 1/8" x 3/8"	1
14	C 15534	GASKET - transmission	1
15	A 62549	SEAL - "O" ring, transmission	1
16	C 15253	TANK - surge (early production)	1
17	C 15549	CAP - tank	1
18	C 17408	HOSE - transmission to tank (early production)	1
19	214- 251	CLAMP - hose (early production)	2
20	C 15550	PLATE - mounting, tank (early production)	1
21	113- 102	BOLT - 5/16" x 3/4" NC hex (early production)	1
22	192- 20	LOCKWASHER - 5/16" (early production)	1
23	129- 102	NUT - 5/16" NC hex (early production)	1
24	C 15597	SCREEN	1
25	C 14900	SCREW - #10 x 3/8" NC hex self-tapping	4
26	178- 858	SETSCREW - 5/16" x 3/8" NC	2
27	C 17093	LEVER - speed control	1
28	A 37247	KNOB - speed control	1
29	C 12093	BUSHING - flip lock	1
30	C 11942	SPRING - control lever	1
31	131- 165	LOCKNUT - 1/2" NC hex	1
32	C 17234	LEVER - cam control	1
33	195- 521	WASHER - 5/16"	3
34	132- 328	PIN - cotter 3/32" x 3/4"	2
35	C 17229	LEVER - transmission control	1
36	129- 163	NUT - 3/8" NC hex	1
37	C 16898	BUSHING - cam	1
38	C 17231	GUIDE - neutral	1
39	131- 178	LOCKNUT - 3/8" NC hex	2
40	C 18207	TRANSMISSION - hydraulic (late production) includes items 2, 3, 4 and 5	1
41	214- 4	CLAMP - hose (late production)	1
42	C 18209	TANK - surge (late production)	1
43	C 18210	SEAL - oil tank (late production)	1
44	C 18233	KIT - input shaft and bearing	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	F 19633	BEARING - thrust	2
11	C 11178	WASHER - thrust	8
12	C 11222	RING - retaining	1
13	13- 436	BOLT - 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	221- 73	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

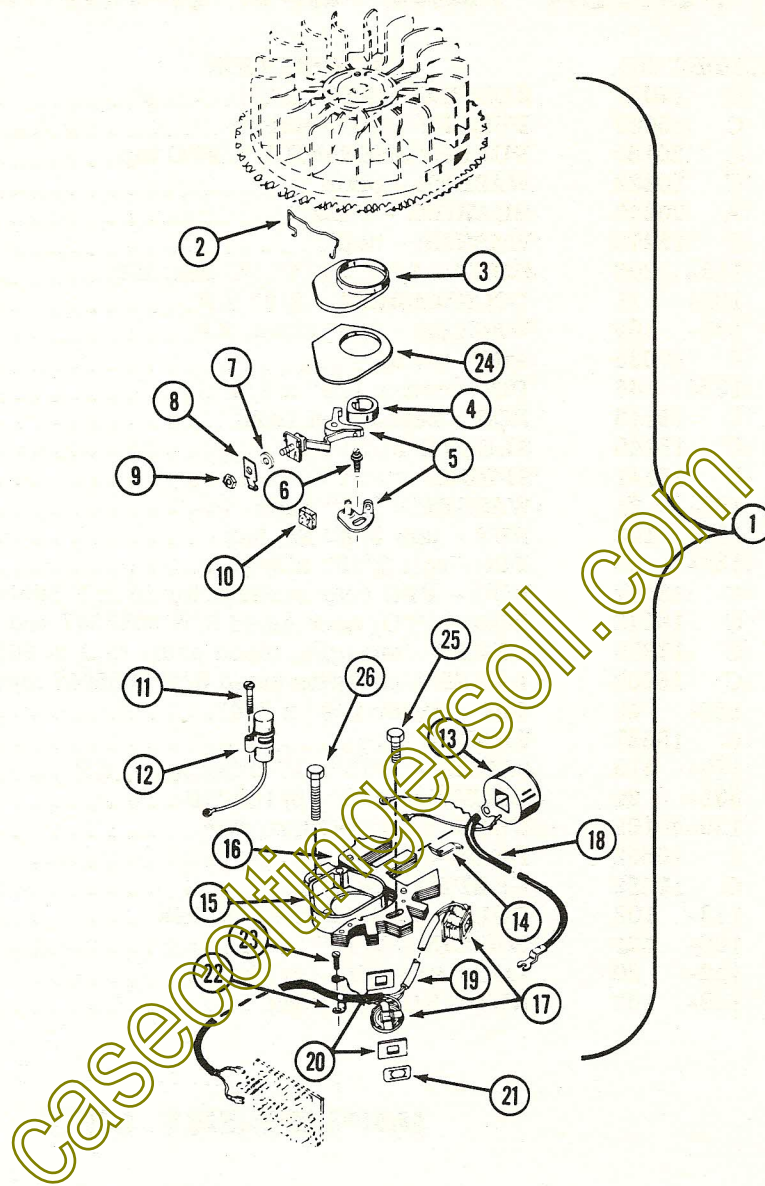


ATTACHMENT DRIVE POWER TAKE OFF (PTO) ASSEMBLY

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 17037	HOUSING - PTO	1
2	C 15083	PULLEY - PTO bottom	1
3	C 20185	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	C 17035	PIN - pivot	1
11	132- 46	PIN - cotter 1/8" x 3/4"	2
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	2
17	138- 92	PIN - roll 3/16" x 3/4"	1
18	C 15147	ROD - PTO rear (used prior to S/N 9655647)	1
18	C 18048	ROD - PTO, rear (used S/N 9655647 and after)	1
19	C 17313	LEVER - engaging (used prior to S/N 9655647)	1
19	C 18062	LEVER - engaging (used S/N 9655647 and after)	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
25	C 15552	BELT - PTO	1
26	C 15252	KEEPER - belt	2
27	113- 102	BOLT - 5/16" x 3/4" NC hex	2
28	195- 521	WASHER - 5/16"	2
29	192- 20	LOCKWASHER - 5/16"	2
30	129- 102	NUT - 5/16" NC hex	2

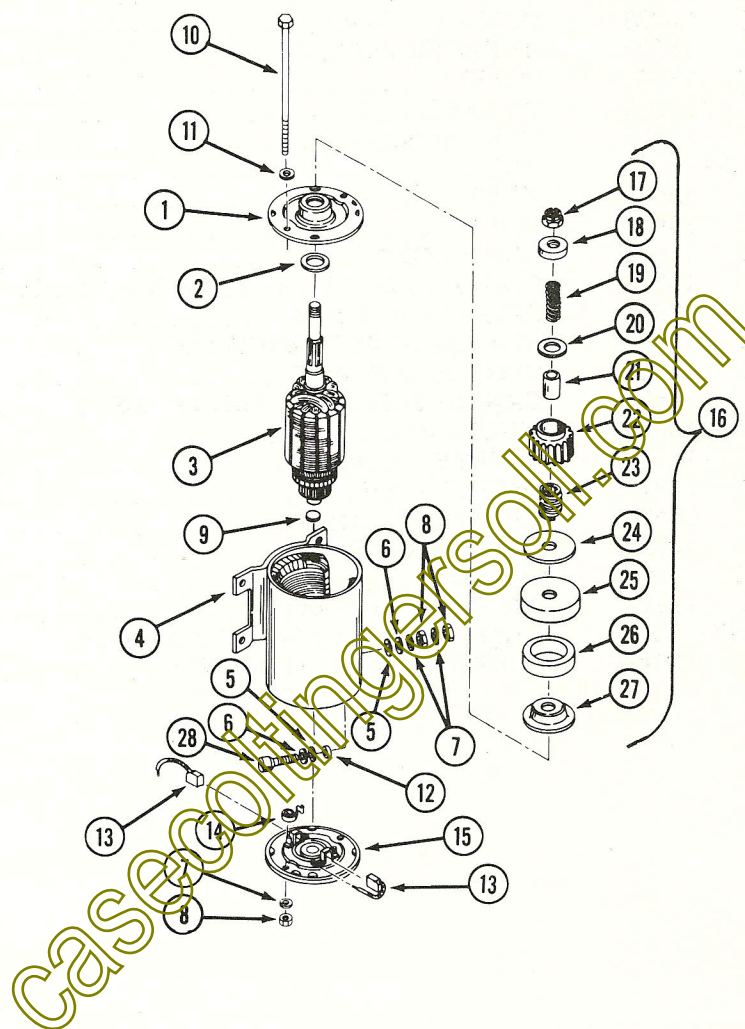
IMPLEMENT LIFT

1	C 17414	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	138- 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



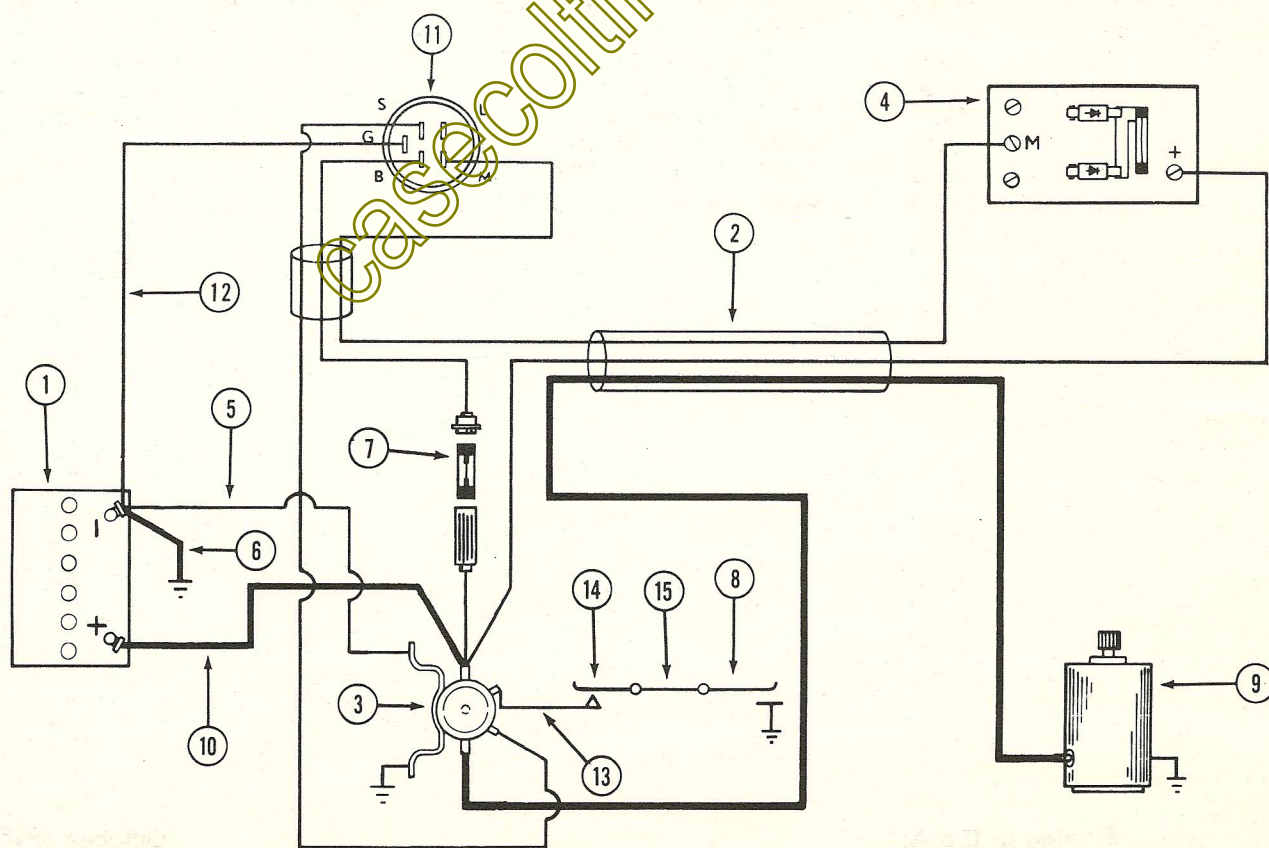
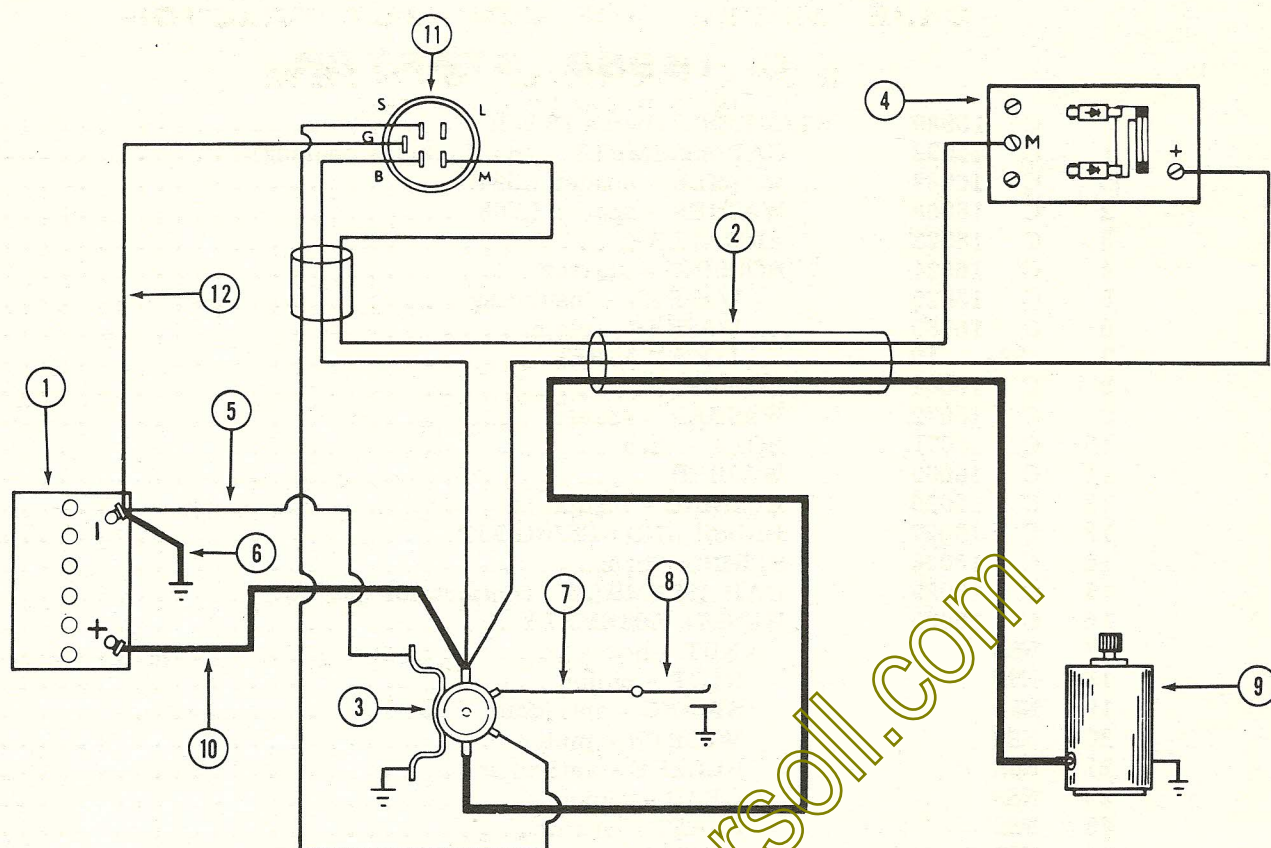
BREAKER CONTACTS, MAGNETO AND ALTERNATOR

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 15884	MAGNETO AND ALTERNATOR	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	129- 5	NUT	1
10	C 15911	FELT - cam wiper	1
11	C 15056	SCREW	1
12	C 15912	CONDENSER	1
13	C 15913	COIL ASSEMBLY - mag. (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
25	193- 509	SCREW - 1/4" x 3/4" NC hex, sems	1
26	C 16042	SCREW - 1/4" x 1-1/8" NC hex, sems	1



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	192-	19	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



CASE MODEL 117 COMPACT TRACTOR**ELECTRICAL SYSTEM**

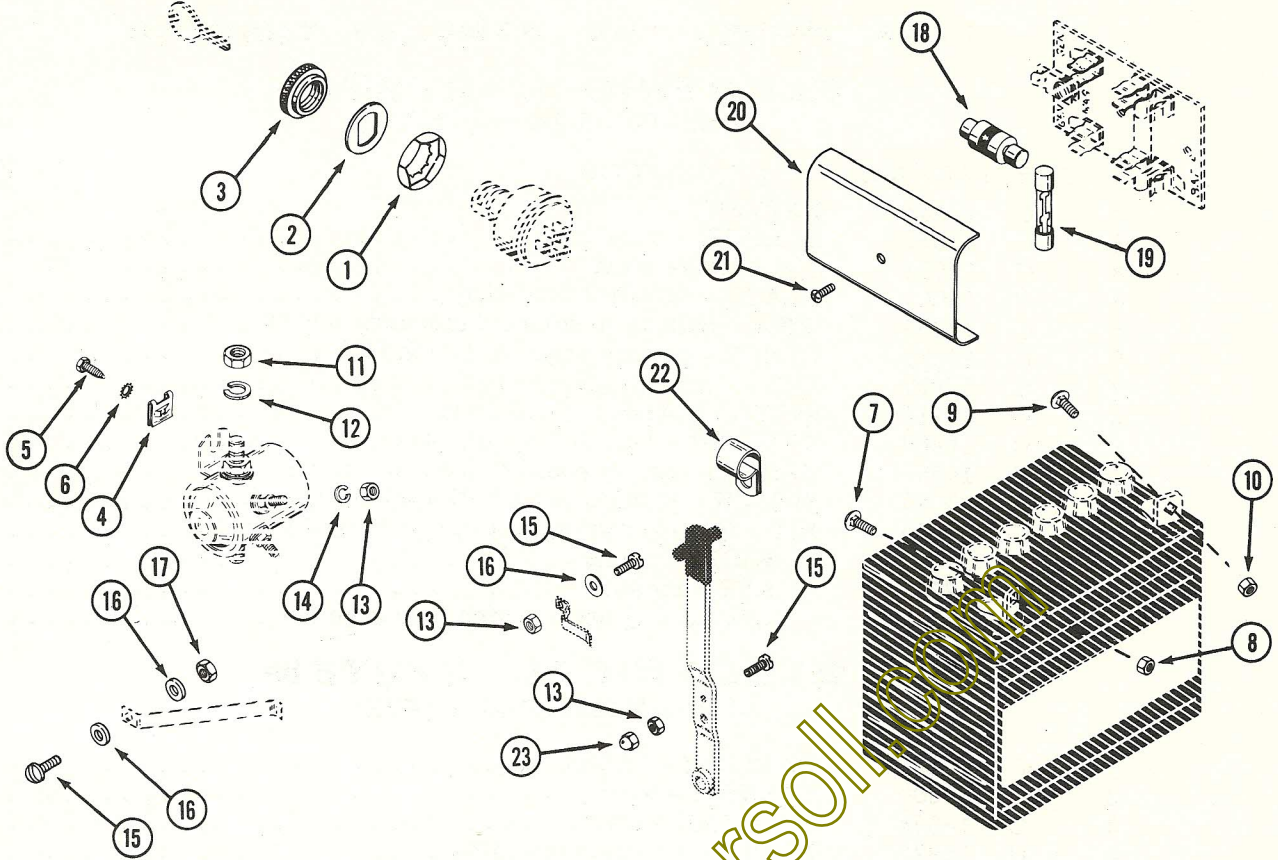
USED PRIOR TO S/N 9655647

	REF.	PART NO.	DESCRIPTION	REQ'D
1	C	10458	BATTERY - 12 volt	1
2	C	15542	HARNESS - wire	1
3	C	14553	SOLENOID - start	1
4	C	15923	PLATE - rectifier mounting	1
5	C	17685	WIRE - battery to solenoid mounting screw	1
6	C	14566	CABLE - battery negative (black 12")	1
7	C	17427	WIRE - neutral start switch	1
8	C	17114	SWITCH - strip, neutral start	1
9	C	15989	STARTER - 12 volt (repairs page 35)	1
10	C	14565	CABLE - battery positive (red 10 - 1/2")	1
11	C	17746	SWITCH - ignition (used S/N 9655494 and after)	1
11	C	17809	KIT - ignition switch (used prior to S/N 9655494)	1
12	C	17807	WIRE - ground	1
	C	17763	KEY - ignition	1
	C	17808	DECAL - ignition switch (see page 39)	1

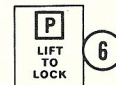
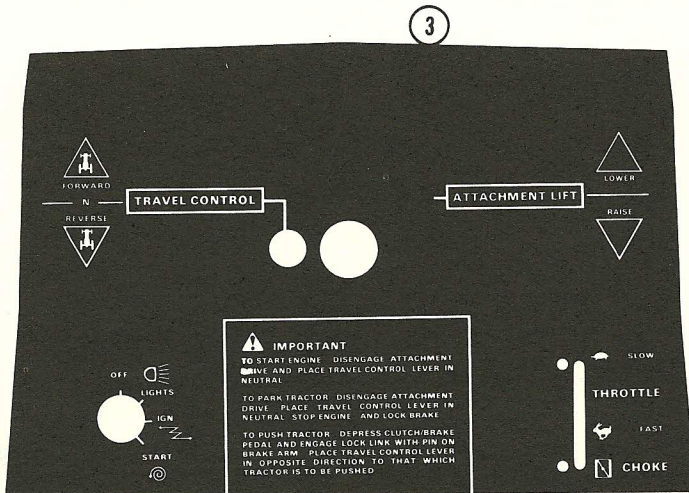
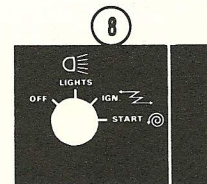
ELECTRICAL SYSTEM

USED S/N 9655647 AND AFTER

1	C	10458	BATTERY - 12 volt	1
2	C	18006	HARNESS - wire	1
3	C	14553	SOLENOID - start	1
4	C	15923	PLATE - rectifier mounting	1
5	C	17685	WIRE - battery to solenoid mounting screw	1
6	C	14566	CABLE - battery negative (black 12")	1
7	223-	20	FUSE - 20 amp	1
8	C	17114	SWITCH - strip, neutral start	1
9	C	15989	STARTER - 12 volt (repairs page 35)	1
10	C	14565	CABLE - battery positive (red 10 - 1/2")	1
11	C	17746	SWITCH - ignition (includes key)	1
	C	17763	KEY - ignition	1
12	C	17807	WIRE - ground, switch	1
13	C	18203	WIRE - PTO switch to solenoid	1
14	C	18162	SWITCH - strip, PTO	1
15	C	18185	WIRE - switch to switch	1



117 hydraulic drive



CASE MODEL 117 COMPACT TRACTOR ELECTRICAL SYSTEM HARDWARE

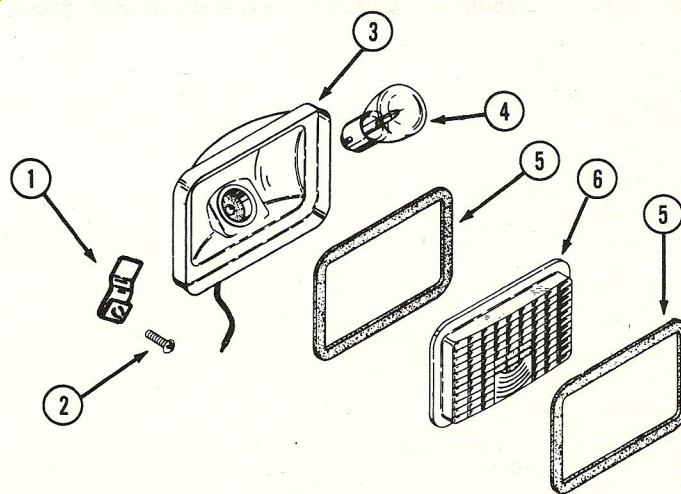
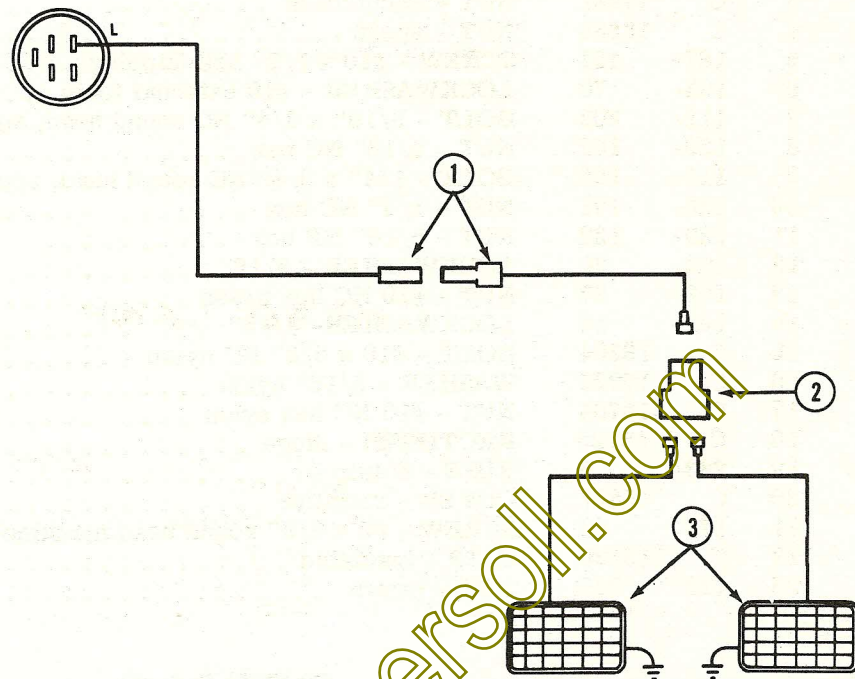
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REF. PART NO.			DESCRIPTION	REQ'D
1	C	14060	NUT - back up	1
2	C	17426	WASHER - ignition switch	1
3	C	17921	NUT - escutcheon	1
4	C	10836	NUT - speed	2
5	187-	484	SCREW - #10 x 1/2" self-tapping	2
6	193-	70	LOCKWASHER - #10 external tooth	2
7	111-	202	BOLT - 5/16" x 3/4" NC round head, square neck	1
8	129-	102	NUT - 5/16" NC hex	1
9	111-	108	BOLT - 1/4" x 3/4" NC round head, square neck	1
10	129-	101	NUT - 1/4" NC hex	1
11	129-	122	NUT - 5/16" NF hex	2
12	192-	20	LOCKWASHER - 5/16"	2
13	192-	27	NUT - #10 NC hex brass	2
14	192-	18	LOCKWASHER - 3/16"	2
15	C	18204	BOLT - #10 x 5/8" NC nylon	3
16	C	15703	WASHER - 3/16" nylon	2
17	C	15704	NUT - #10 NC hex nylon	3
18	C	15925	RECTIFIER - diode	2
19	233-	6	FUSE - 6 amp	1
20	C	15857	COVER - rectifier	1
21	173-	42	SCREW - #5 x 3/8" round head machine	1
22	C	15525	CLIP - insulated	1
23	129-	642	NUT - crown	1

DECALS

1	C	15645	DECAL - hood (R.H.)	1
2	C	15646	DECAL - hood (L.H.)	1
3	321-	1902	DECAL - instrument panel (used prior to S/N 9655494)	1
3	321-	2116	DECAL - instrument panel (used S/N 9655494 and after)	1
4	C	15655	DECAL - grille insert	1
5	C	15657	DECAL - PTO (used prior to S/N 9655647)	1
5	C	18186	DECAL - PTO (used S/N 9655647 and after)	1
6	C	15656	DECAL - brake lock	1
7	321-	1628	DECAL - "CASE"	1
8	C	17808	DECAL - ignition switch (used with C17809 ignition switch kit)	1

October 1975



HEAD LAMP KIT (OPTIONAL)

	C	15687	KIT - head lamp (order as G6 machinery item).....	1
1	C	16087	WIRE ASSEMBLY	1
2	C	14537	CONNECTOR - head lamp	1
3			HEAD LAMP	2

HEAD LAMP

1	131-	629	NUT - speed.....	4
2	187-	1047	SCREW - #8 x 1/2" round head Phillips, self-tapping	4
	C	22571	HEAD LAMP ASSEMBLY.....	2
3	NSS		RECEPTACLE - head lamp (order C22571)	1
4	C	14305	BULB - head lamp.....	1
5	C	14304	GASKET - head lamp.....	2
6	C	22573	LENS - head lamp.....	1

NUMERICAL INDEX

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A 62549	27	15	C 15155	27	10	C 15815	29	23
A 70280	31	5	C 15156	25	14	C 15816	29	24
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C 10458	37	1	C 15156	31	4	C 15822	9	10
C 10678	13	5	C 15157	31	3	C 15823	9	10
C 10822	31	4	C 15159	31	2	C 15824	9	11
C 10836	39	4	C 15174	13	2	C 15825	9	11
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C 11174	29	4	C 15252	31	26	C 15828	9	7
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C 11187	29	26	C 15272	31	6	C 15830	7	2
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C 11195	29	31	C 15498	25	24	C 15832	7	7
C 11205	29	29	C 15499	25	25	C 15833	7	9
C 11222	29	12	C 15501	19	5	C 15834	7	9
C 11906	23	5	C 15511	25	1	C 15835	7	10
C 11942	27	30	C 15511	27	6	C 15836	7	11
C 12093	27	29	C 15518	5	39	C 15837	7	11
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C 13106	23	7	C 15540	13	31	C 15844	5	25
C 13716	23	11	C 15542	37	2	C 15845	5	37
C 14060	39	1	C 15545	25	15	C 15846	5	15
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C 14304	41	5	C 15549	27	17	C 15850	9	3
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