



**446 Compact Tractor
S/N 9742953 and After**

Parts Catalog 1376

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A Tenneco Company



REVISION RECORD LOG

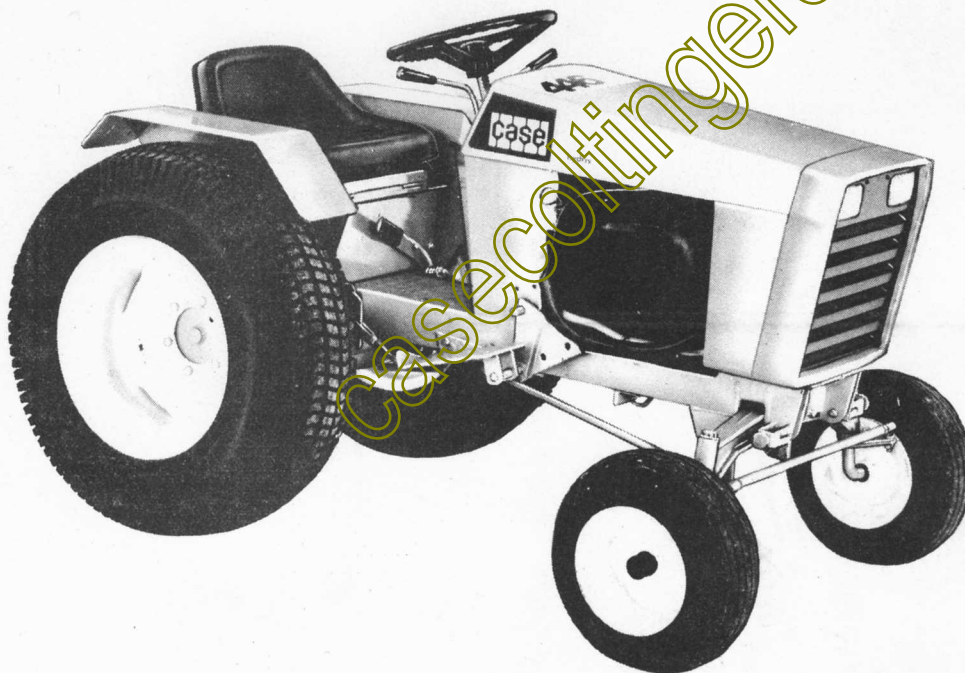
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446 COMPACT TRACTOR S/N 9742953 AND AFTER

Parts Catalog 1376

Hi-Liter 2500

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Service Parts Supply

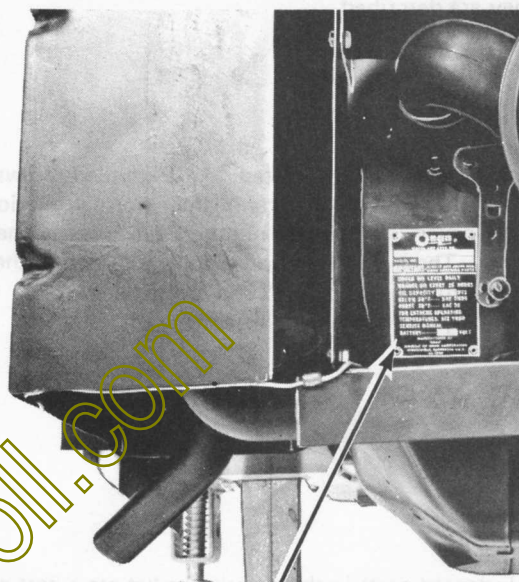
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CASE 446 COMPACT TRACTOR



TRACTOR MODEL AND
SERIAL NUMBER



ENGINE MODEL, SERIAL AND
SPECIFICATION NUMBERS

TRACTOR MODEL DESIGNATIONS	ENGINE MODEL DESIGNATIONS
446 TRACTOR	ONAN B43M - GAO16 C24787 ENGINE SPEC. NO. 3419A

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.

GENERAL INFORMATION

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.

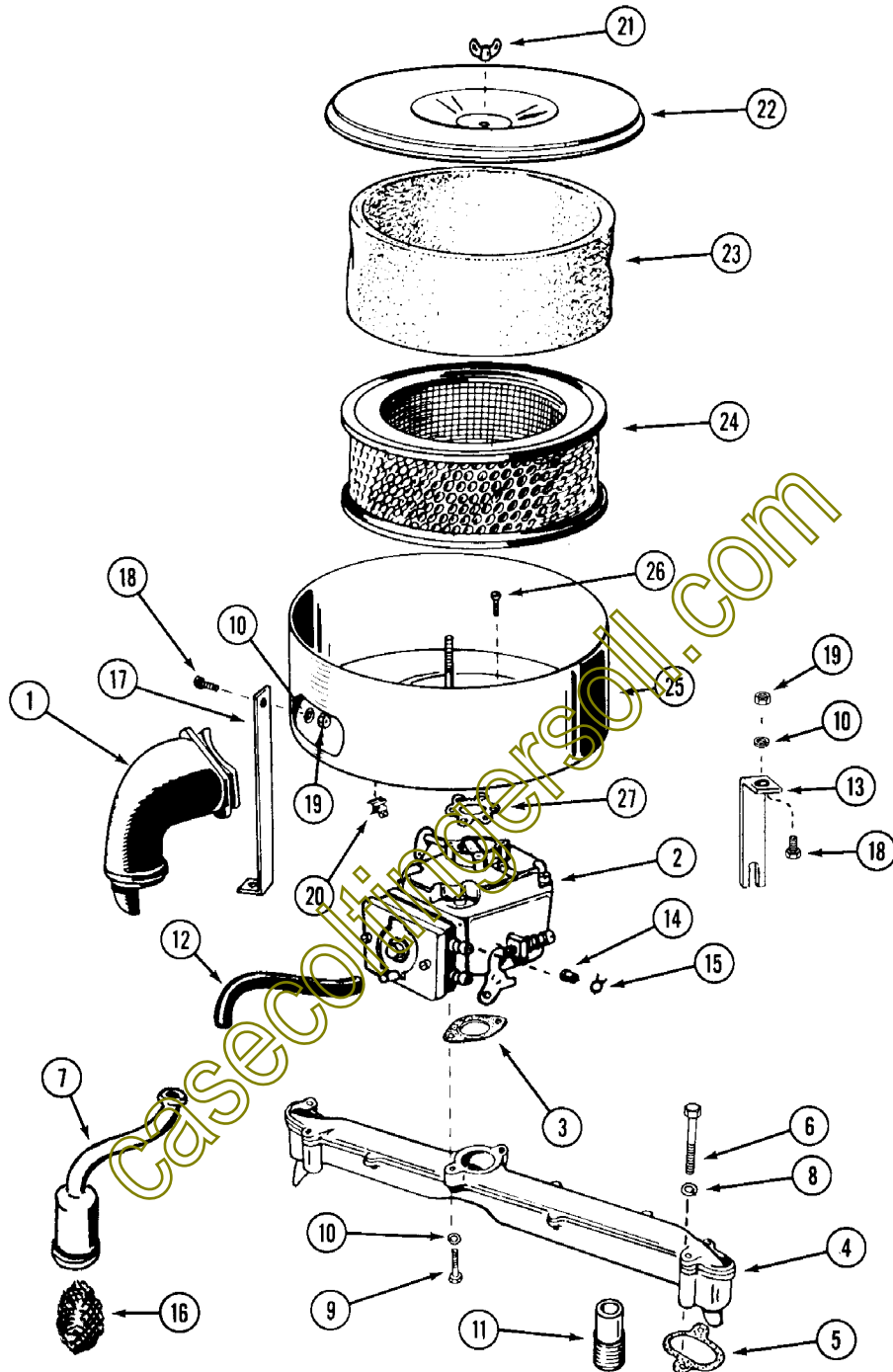
ALPHABETICAL INDEX

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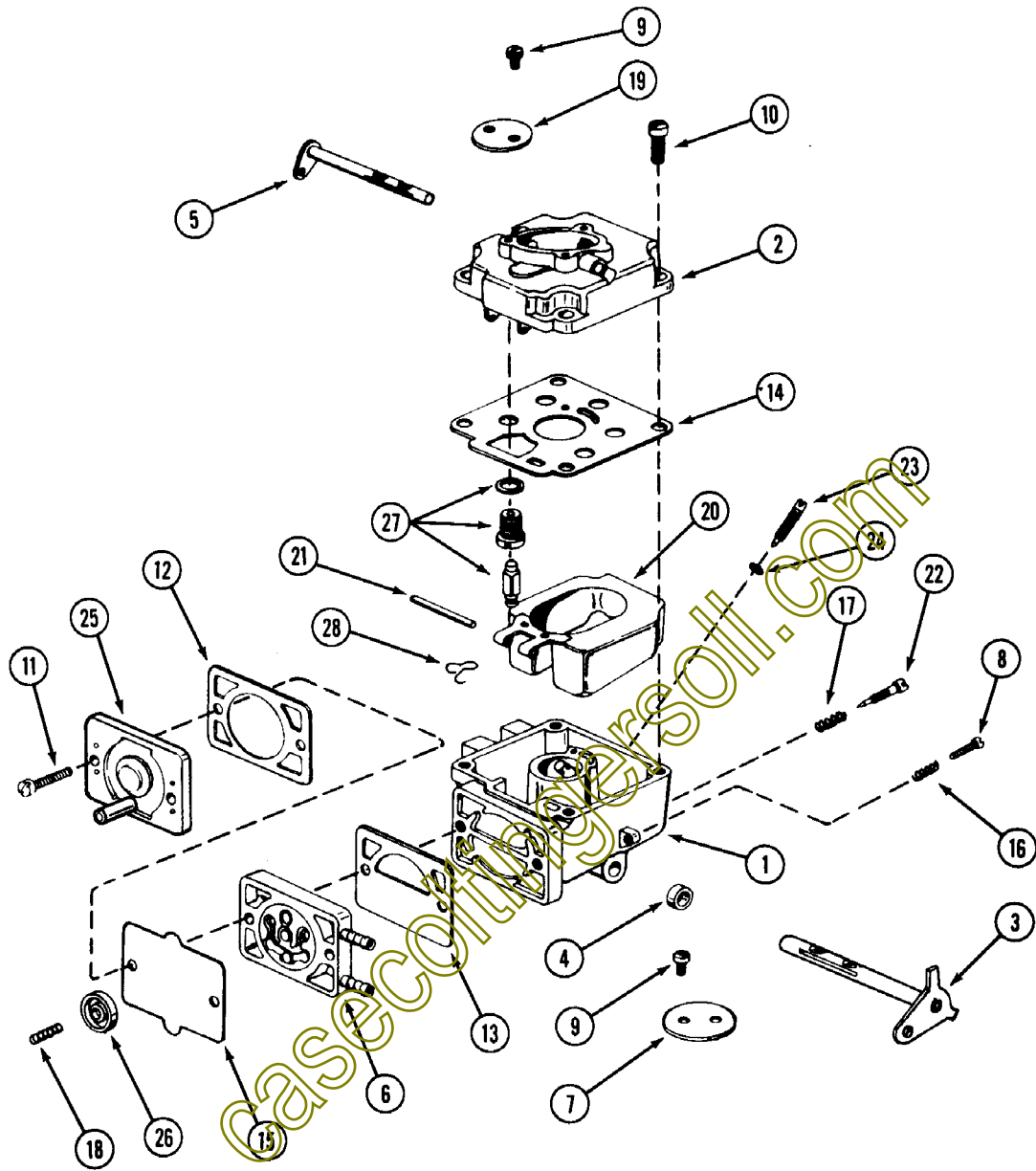
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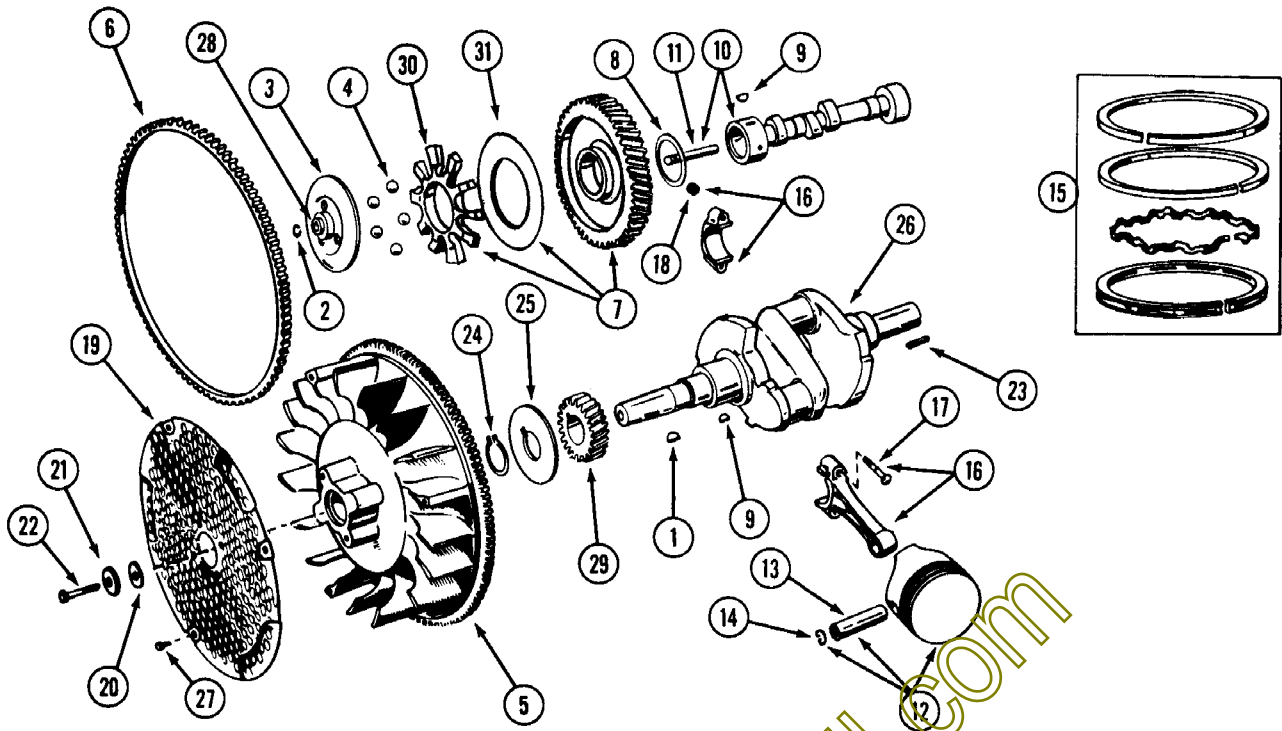
CARBURETOR, AIR FILTER AND MANIFOLD

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 20387	TUBE - air intake	1
2	C 24926	CARBURETOR AND FUEL PUMP ASSEMBLY (repairs page 7)	1
3	C 20389	GASKET - carburetor mtg.	1
4	C 20390	MANIFOLD - engine intake	1
5	C 20391	GASKET - intake manifold	2
6	13- 532	BOLT - manifold 5/16" x 2"	4
7	C 24927	HOSE - breather	1
8	92- 5	LOCKWASHER - 5/16"	4
9	113- 65	BOLT - 1/4" x 1-3/4" N.C. hex	2
10	92- 4	LOCKWASHER - 1/4"	3
11	C 20401	NIPPLE - exhaust, 1" x 2-1/2"	2
12	C 23300	HOSE - fuel pump	1
13	C 24929	BRACKET - support	1
14	C 20411	CAP - fuel pump	1
15	214- 102	CLAMP - hose 7/16"	1
16	C 20492	FILTER - breather	1
17	C 20393	SUPPORT - air cleaner.	1
18	13- 48	BOLT - 1/4" x 1/2" N.C. hex.	1
19	25- 104	NUT - 1/4" N.C. hex.	1
20	C 20407	CLIP - choke cable	2
21	129- 505	NUT - wing 1/4"	1
22	C 20399	COVER - air cleaner	1
23	C 20405	PRE-CLEANER.	1
24	C 20398	ELEMENT - air cleaner	1
25	C 20397	HOUSING - air cleaner	1
26	163- 31	SCREW - #10 x 3/8" round head	3
27	C 20396	GASKET - air cleaner mtg.	1



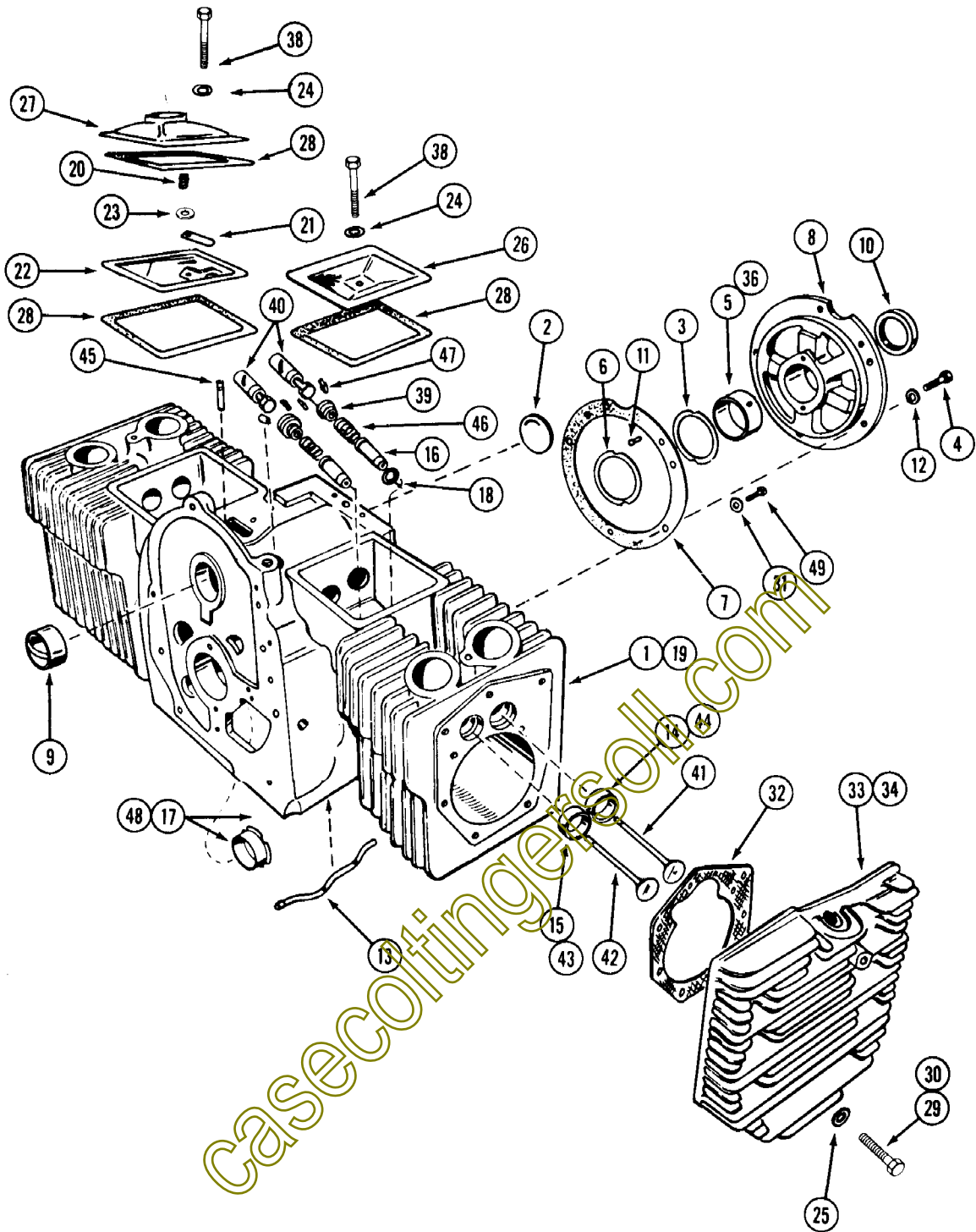
C24926 CARBURETOR AND FUEL PUMP ASSEMBLY

REF.	PART NO.	DESCRIPTION	REQ'D
1	NSS	BODY ASSEMBLY - carburetor (order C24926 carburetor)	1
2	NSS	SLEEVE ASSEMBLY - carburetor (order C24926 carburetor)	1
3	NSS	SHAFT - throttle (See kit below)	1
4	NSS	PACKING - shaft (See kit below)	1
5	C 20427	SHAFT - choke	1
6	C 24662	VALVE - plate assembly (see kit below)	1
7	C 20429	FLY - throttle	1
8	C 20430	SCREW - throttle stop.	1
9	NSS	SCREW - fly mounting (See kit below)	4
10	C 20432	SCREW - bowl cover mtg.	4
11	C 20433	SCREW - pump cover	2
12	C 20434	GASKET - cover to valve plate (See kit below)	1
13	NSS	GASKET - pump cover (See kit below)	1
14	NSS	GASKET - sleeve assembly (See kit below)	1
15	C 20437	DIAPHRAGM - fuel pump (See kit below)	1
16	C 20438	SPRING - screw, throttle stop	1
17	C 20439	SPRING - idle needle (See kit below)	1
18	C 20440	SPRING - diaphragm, fuel pump (See kit below)	1
19	C 20441	FLY - choke	1
20	C 20442	FLOAT ASSEMBLY - carburetor	1
21	C 20443	PIN - float (See kit below)	1
22	NSS	NEEDLE - idle adjust (See kit below)	1
23	C 20445	NEEDLE ASSEMBLY - power	1
24	C 20446	"O" RING - needle assembly (see kit below)	1
25	C 20447	COVER - fuel pump	1
26	C 20448	PLATE - spring, fuel pump (See kit below)	2
27	NSS	INLET - needle and seat assembly (See kit below)	1
28	C 20450	CLIP - float pin	1
	C 24665	KIT - gasket (includes items 4, 12, 13, 14, 15, 24 and 27)	1
	C 24666	KIT - repair (includes items 3, 6, 9, 15, 17, 18, 21, 22, 26, 27 and gasket kit)	1



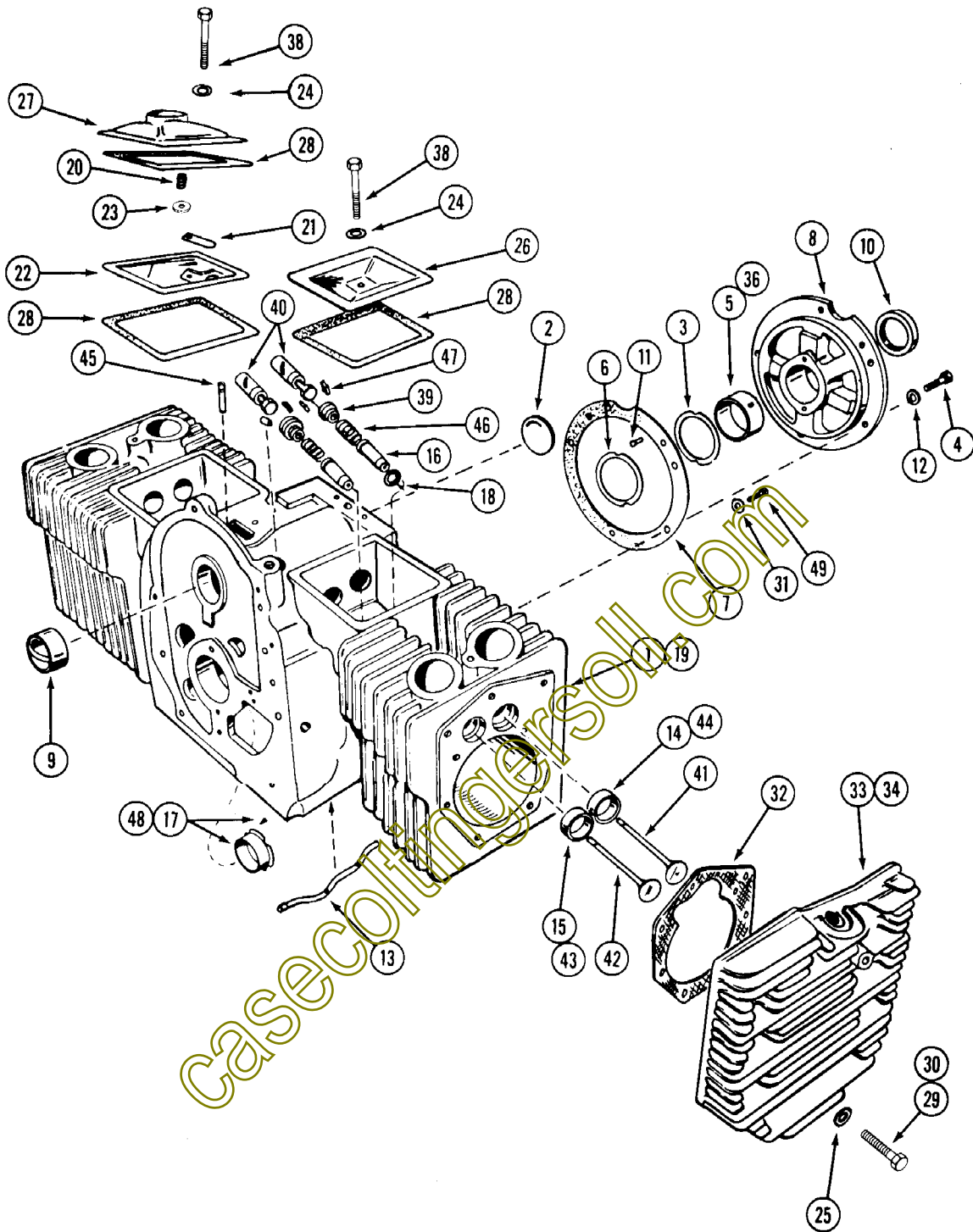
PISTON, CRANKSHAFT, FLYWHEEL AND CAMSHAFT

REF.	PART NO.	DESCRIPTION	REQ'D
1	126- 17	KEY - woodruff 3/16" x 3/4", flywheel mtg.	1
2	C 20223	RING - camshaft center pin	1
3	C 24326	CUP - governor	1
4	211- 14	BALL - fly, governor	5
5	C 24943	FLYWHEEL - eng. (includes ring gear & magnet ring)	1
6	C 20226	GEAR - ring, flywheel	1
7	C 22261	GEAR ASSEMBLY - camshaft (includes items 30 and 31)	1
8	C 20229	WASHER - thrust, camshaft gear	1
9	126- 9	KEY - woodruff 1/8" x 1/2"	2
10	C 23304	CAMSHAFT - (includes C 20233 pin).	1
11	C 20233	PIN - camshaft center	1
12	C 24931	PISTON AND PIN ASSEMBLY - standard (includes item 14)	2
12	C 24932	PISTON AND PIN ASSEMBLY - .005" oversize (includes item 14)	2
12	C 24933	PISTON AND PIN ASSEMBLY - .010" oversize (includes item 14)	2
12	C 24934	PISTON AND PIN ASSEMBLY - .020" oversize (includes item 14)	2
12	C 24935	PISTON AND PIN ASSEMBLY - .030" oversize (includes item 14)	2
12	C 24936	PISTON AND PIN ASSEMBLY - .040" oversize (includes item 14)	2
13	C 20240	PIN - piston	2
14	C 20241	RETAINER - piston pin	4
15	C 24937	RING SET - piston, (standard)	2
15	C 24938	RING SET - piston, (.005" oversize)	2
15	C 24939	RING SET - piston, (.010" oversize)	2
15	C 24940	RING SET - piston, (.020" oversize)	2
15	C 24941	RING SET - piston, (.030" oversize)	2
15	C 24942	RING SET - piston, (.040" oversize)	2
16	C 20202	CONNECTING ROD ASSEMBLY - (standard) includes 17 and 18.	2
16	C 20203	CONNECTING ROD ASSEMBLY - (.010" undersize) includes 17 and 18.	2
16	C 20204	CONNECTING ROD ASSEMBLY - (.020" undersize) includes 17 and 18.	2
16	C 20205	CONNECTING ROD ASSEMBLY - (.030" undersize) includes 17 and 18.	2
17	C 20212	BOLT - connecting rod, special 5/16" N.F. hex	4
18	131- 527	NUT - lock, connecting rod 5/16" N.F. hex	4
19	C 24944	SCREEN - flywheel	1
20	C 20303	WASHER - 7/16" flywheel mtg.	1
21	92- 7	LOCKWASHER - 7/16".	1
22	13- 764	BOLT - 7/16" x 4" N.C. hex, flywheel mtg.	1
23	T 25070	KEY - 1/4 x 1/4" sq. x 2", rear crankshaft	1
24	R 13338	RETAINER - crankshaft gear	1
25	C 20219	WASHER - retaining, crankshaft gear	1
26	C 22500	CRANKSHAFT - engine	1
27	182- 547	SCREW - locking 1/4" x 1/2" N.C. hex	3
28	C 24325	HUB - governor cup	2
29	C 22262	GEAR - crankshaft	1
30	C 22263	SPACER - governor flyball	1
31	C 22264	PLATE - governor flyball	1



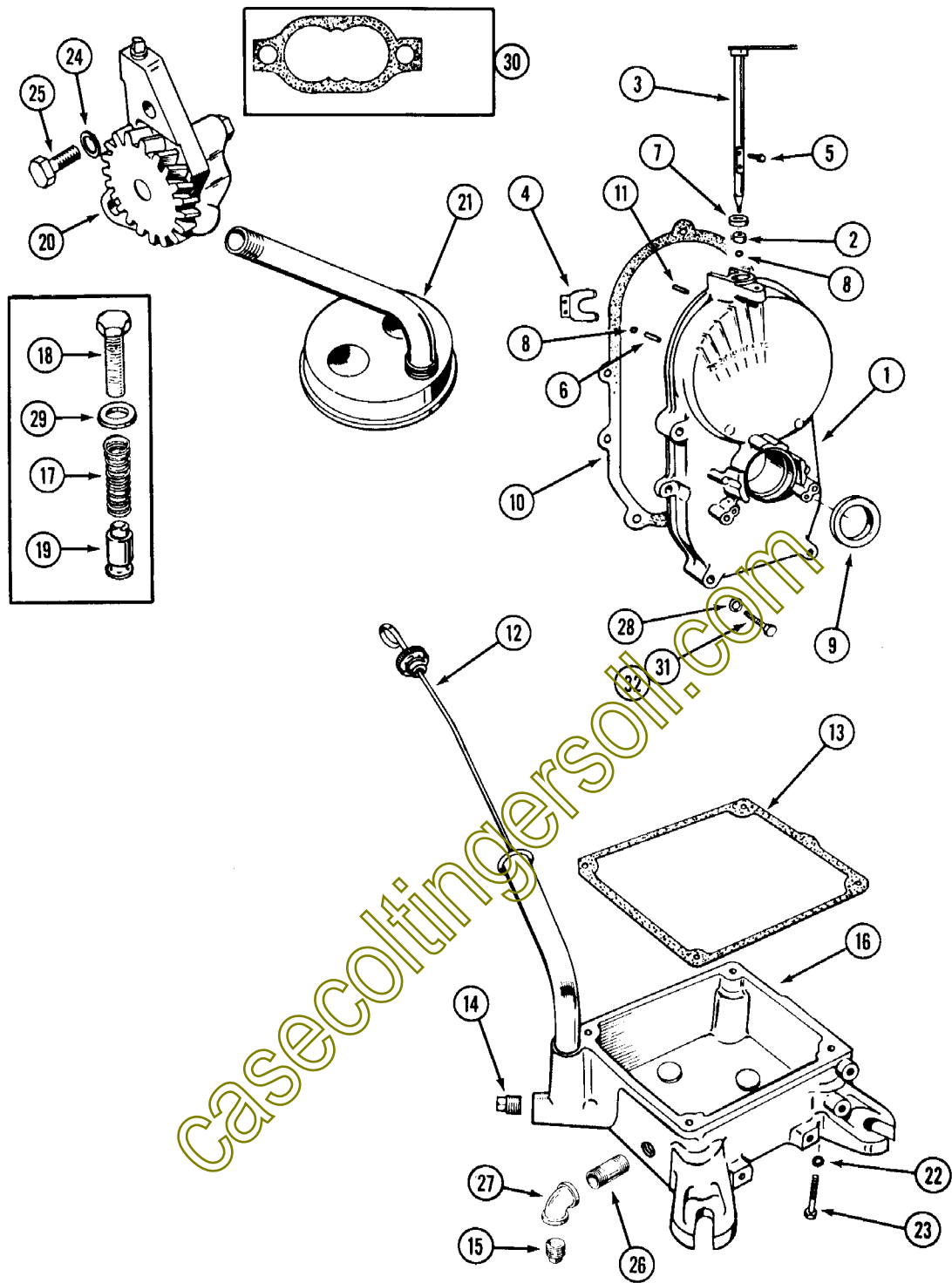
ENGINE BLOCK AND ATTACHING PARTS

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 24945	BLOCK ASSEMBLY - cylinder, standard bore	1
2	41- 26	PLUG - camshaft expansion	1
3	C 20256	SHIM - rear bearing plate (.005").	UAR
4	13- 620	BOLT - 3/8" x 1-1/4" N.C. hex	5
5	C 22618	BEARING - crankshaft, rear (std.)	1
6	C 20267	WASHER - thrust, crankshaft bearing.	2
7	C 20268	GASKET - bearing plate	1
8	C 20269	PLATE - bearing (excludes bearing)	1
9	C 20270	BEARING - camshaft	2
10	C 20271	SEAL - bearing plate	1
11	C 20272	PIN - main bearing stop	4
12	92- 6	LOCKWASHER - 3/8" bearing plate	5
13	C 24946	TUBE - oil, crankcase	1
14	C 20287	INSERT - valve seat, intake	2
15	C 20282	INSERT - valve seat, exhaust	2
16	C 20292	GUIDE - valve	4
17	C 20295	BEARING - crankshaft front (std.)	1
18	C 20302	GASKET - valve guide, intake	2
19	C 21568	BLOCK ASSEMBLY - short (includes: cylinder and crankcase, all bearings, crankshaft, camshaft, timing gear, governor gear case, rods, pistons, rings, valves, oil pump and breather tube . . .	1
20	C 20243	SPRING - breather valve	1
21	C 20244	VALVE - breather	1
22	C 20245	BAFFLE - breather.	1
23	195- 2010	WASHER - 1/4"	1
24	C 20247	WASHER - 1/4" copper.	2
25	C 20248	WASHER - 5/16"	18
26	C 20249	COVER - valve L.H.	1
27	C 20250	COVER - valve R.H.	1
28	C 20251	GASKET - valve cover.	3
29	26- 532	BOLT - head, 5/16" - 18 x 2"	6
30	26- 526	BOLT - head, 5/16" - 18 x 1-5/8"	12
31	C 20574	WASHER - copper 3/8"	2
32	C 20499	GASKET - cylinder head	2
33	C 24949	HEAD - L.H. No. 1	1
34	C 24950	HEAD - R.H. No. 2	1
36	C 22619	BEARING - crankshaft, rear (.002" undersize).	1
36	C 22620	BEARING - crankshaft, rear (.010" undersize).	1
36	C 22621	BEARING - crankshaft, rear (.020" undersize).	1
36	C 22622	BEARING - crankshaft, rear (.030" undersize).	1
38	13- 428	BOLT - valve cover 1/4" x 1-3/4" hex	2
39	C 20275	RETAINER - valve spring	4
40	C 20276	TAPPET - valve (standard)	4
40	C 20470	TAPPET - valve (.001" oversize)	4



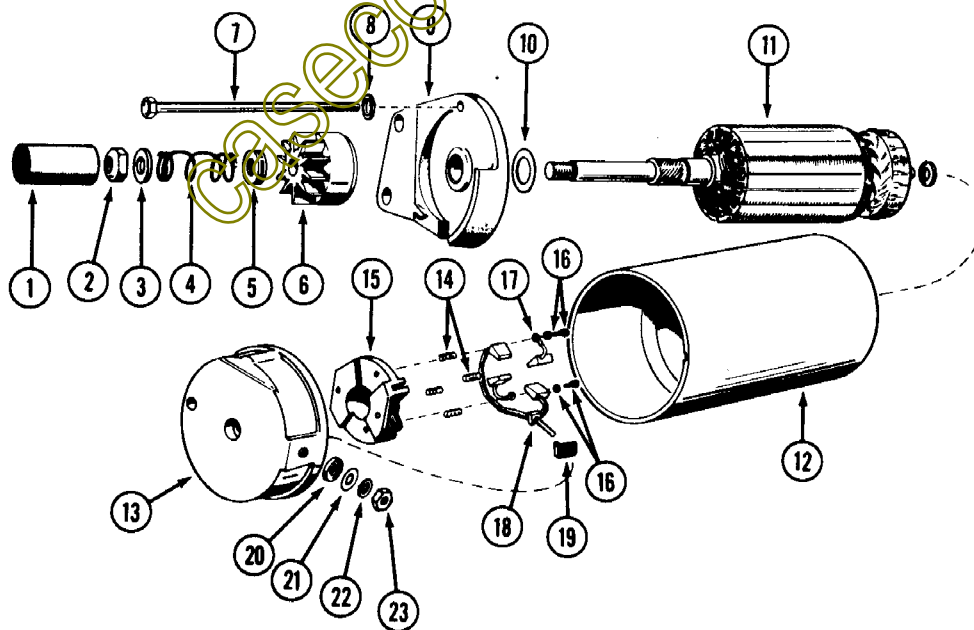
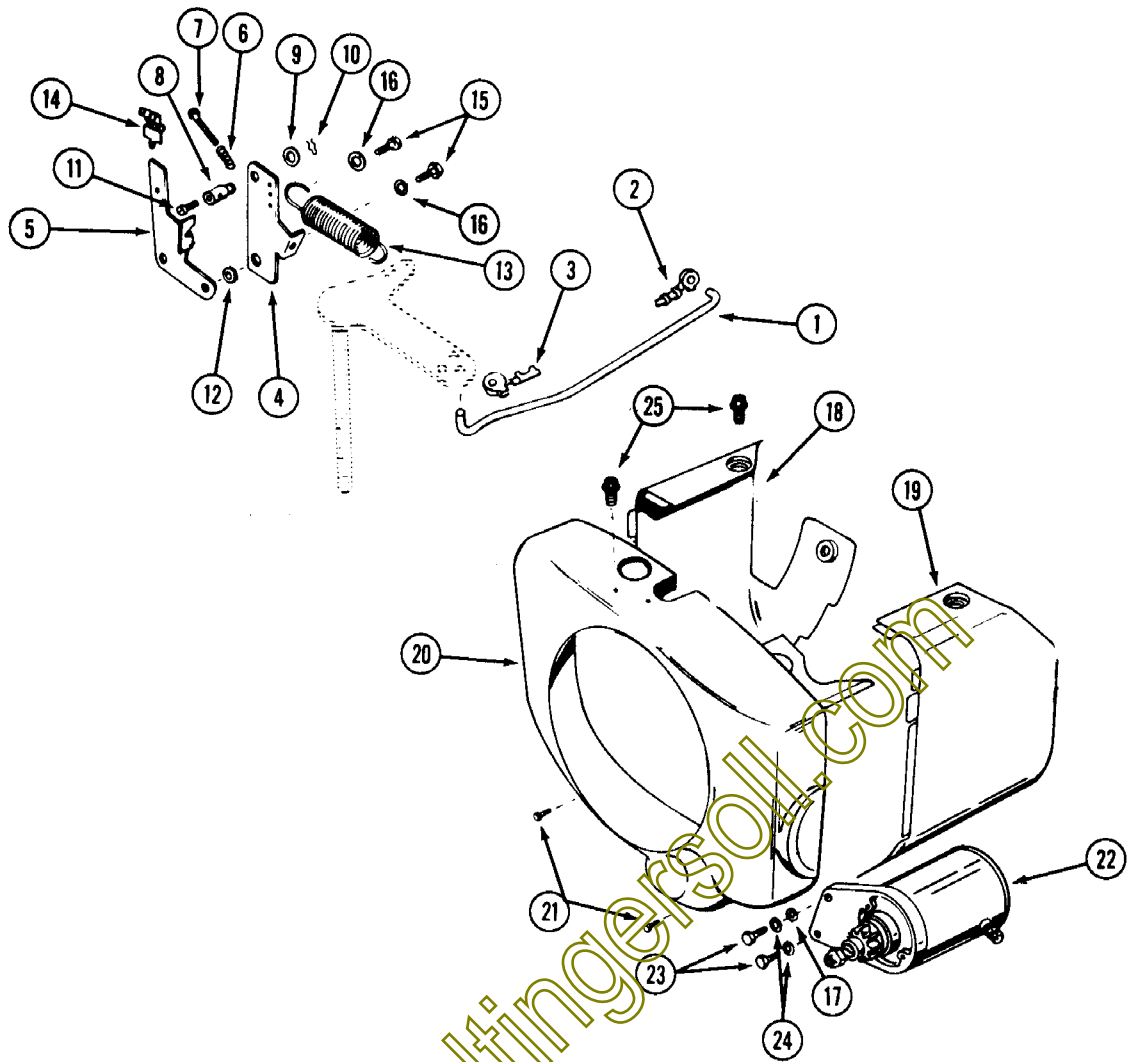
ENGINE BLOCK AND ATTACHING PARTS

REF.	PART NO.	DESCRIPTION	REQ'D
40	C 20471	TAPPET - valve (.002" oversize)	4
40	C 20277	TAPPET - valve (.005" oversize)	4
41	C 20280	VALVE - intake	2
42	C 20281	VALVE - exhaust	2
43	C 20283	INSERT - valve seat, exhaust (.002" oversize)	2
43	C 20284	INSERT - valve seat, exhaust (.005" oversize)	2
43	C 20285	INSERT - valve seat, exhaust (.010" oversize)	2
43	C 20286	INSERT - valve seat, exhaust (.025" oversize)	2
44	C 20288	INSERT - valve seat, intake (.002" oversize)	2
44	C 20289	INSERT - valve seat, intake (.005" oversize)	2
44	C 20290	INSERT - valve seat, intake (.010" oversize)	2
44	C 20291	INSERT - valve seat, intake (.025" oversize)	2
45	C 20412	TUBE - fuel pump vacuum	1
46	C 20293	SPRING - valve	4
47	C 20294	LOCK - valve and spring	8
48	C 20296	BEARING - crankshaft, front (.002" undersize)	1
48	C 20297	BEARING - crankshaft, front (.010" undersize)	1
48	C 20298	BEARING - crankshaft, front (.020" undersize)	1
48	C 20299	BEARING - crankshaft, front (.030" undersize)	1
49	13- 68	BOLT - 3/8" x 1/2" N.C. hex	2
	C 20377	KIT - gasket, engine	1
	C 20355	KIT - gasket, carbon removal (includes: valve cover gaskets, cylinder head gaskets, and intake manifold gaskets).	1
	C 20378	KIT - overhaul, engine (includes: valves, valve springs and retainers, ring set, breather tube, points, plugs, condenser, crankshaft retaining ring, air cleaner element, carburetor gasket kit and engine gasket kit)	1



OIL BASE, OIL PUMP AND GEAR COVER

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 22631	COVER ASSEMBLY - gear	1
2	C 20305	BEARING - governor shaft	1
3	C 22632	SHAFT AND ARM ASSEMBLY - governor	1
4	C 20307	YOKE - governor shaft	1
5	182- 84	SCREW - yoke retaining	2
6	C 20309	PIN - governor, cup stop	1
7	C 20310	SEAL - oil, governor shaft	1
8	211- 5	BALL - governor shaft bearing	2
9	C 20312	SEAL - gear cover.	1
10	C 20313	GASKET - gear cover	1
11	C 23320	PIN - gear cover 5/16" x 1-1/8"	2
12	C 24958	DIPSTICK - oil level indicator.	1
13	C 20316	GASKET - oil pan	1
14	221- 14	PLUG - oil base, 1/2" sq. head	1
15	221- 844	PLUG - oil base, 1/2" socket head	1
16	C 22633	BASE - oil	1
17	C 20320	SPRING - oil by-pass.	1
18	14- 616	BOLT - oil by-pass 3/8" x 1" N.C. hex	1
19	C 20322	VALVE - oil by-pass	1
20	C 20323	PUMP - oil	1
21	C 23321	INTAKE - oil pump (includes cup, screen and pipe)	1
22	92- 6	LOCKWASHER - 3/8".	4
23	13- 640	BOLT - 3/8" x 2-1/2" N.C. hex	4
24	92- 4	LOCKWASHER - 1/4".	2
25	13- 416	BOLT - 1/4" x 1" N.C. hex	2
26	221- 1190	NIPPLE - oil drain	1
27	221- 1377	ELBOW - oil drain	1
28	C 20331	WASHER - 5/16" copper.	5
29	C 20574	WASHER - 3/8" copper.	1
30	C 20325	KIT - gasket, oil pump	1
31	13- 528	BOLT - 5/16" x 1-3/4"	4
32	26- 544	BOLT - 5/16" x 2-3/4"	1

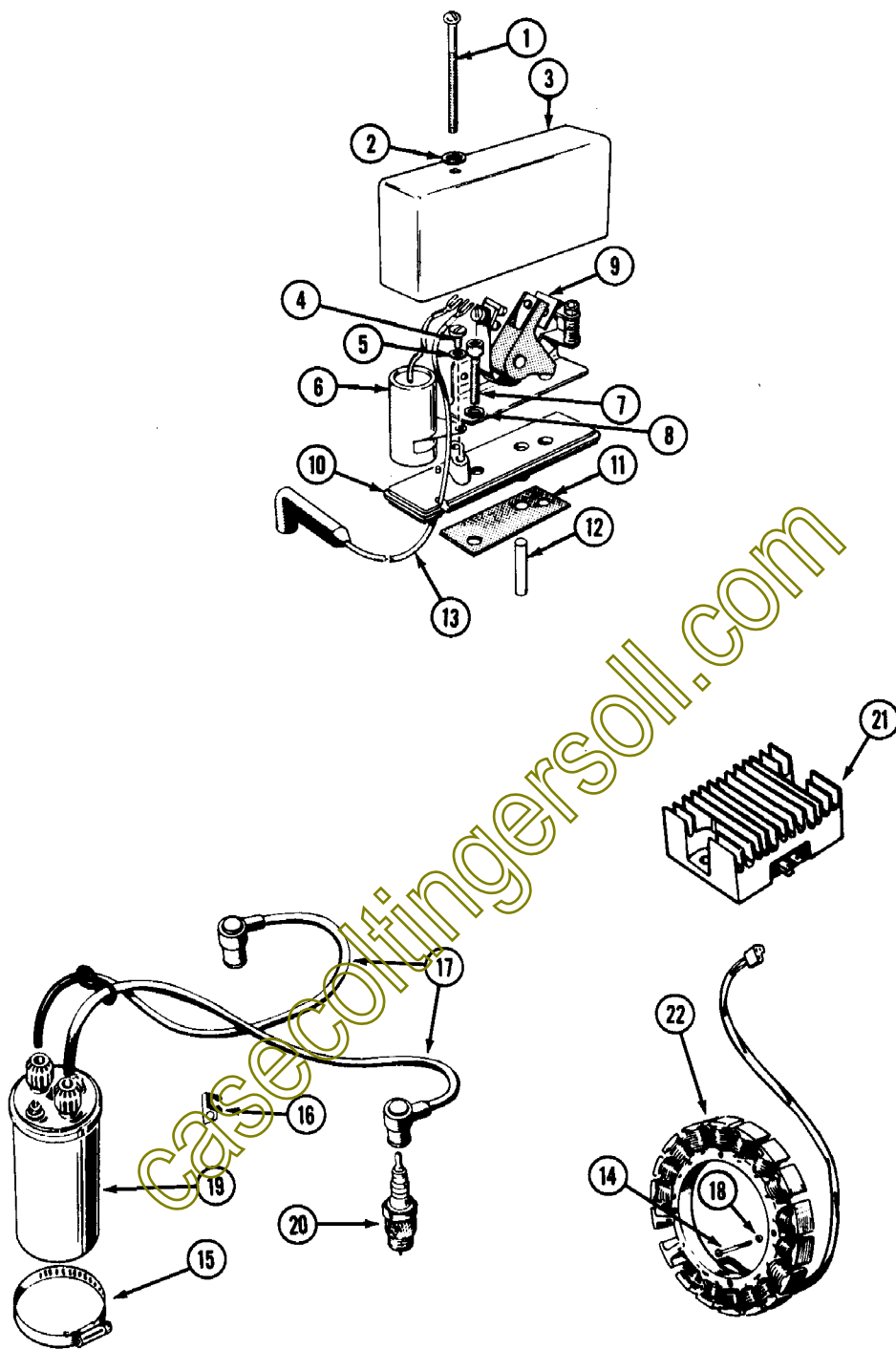


GOVERNOR AND BLOWER HOUSING

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 20359	ROD - governor control	1
2	C 20360	CLIP - governor control rod, carburetor end	1
3	C 20361	CLIP - governor control rod, governor end	1
4	C 20369	ARM - governor control.	1
5	C 20370	BRACKET - governor mtg.	1
6	C 20371	SPRING - throttle lever adj.	1
7	182- 49	SCREW - #6 x 7/8" round hd. mach.	1
8	C 20372	CLAMP - swivel, throttle	1
9	C 22403	WASHER - swivel clamp mtg.	2
10	136- 2	PIN - cotter, swivel clamp mtg.	1
11	169- 74	SCREW - #8 x 5/16", swivel clamp	1
12	C 20375	BUSHING - governor control	1
13	C 20376	SPRING - governor.	1
14	C 20374	CLIP - throttle cable	1
15	187- 1839	BOLT - #10 - 32 x 5/8"	2
16	193- 6	LOCKWASHER - 1/4"	2
17	195- 2027	WASHER - 5/16"	2
18	C 24951	BAFFLE - cylinder air, L.H.	1
19	C 24952	BAFFLE - cylinder air, R.H.	1
20	C 24953	HOUSING - blower	1
21	163- 22	BOLT - 1/4" x 7/16" N.C. hex	7
22	C 20230	MOTOR - starting, 12 volt (see below)	1
23	13- 516	BOLT - 5/16" x 1" N.C. hex, starter motor.	2
24	92- 5	LOCKWASHER - 5/16"	2
25	187- 1147	BOLT	4

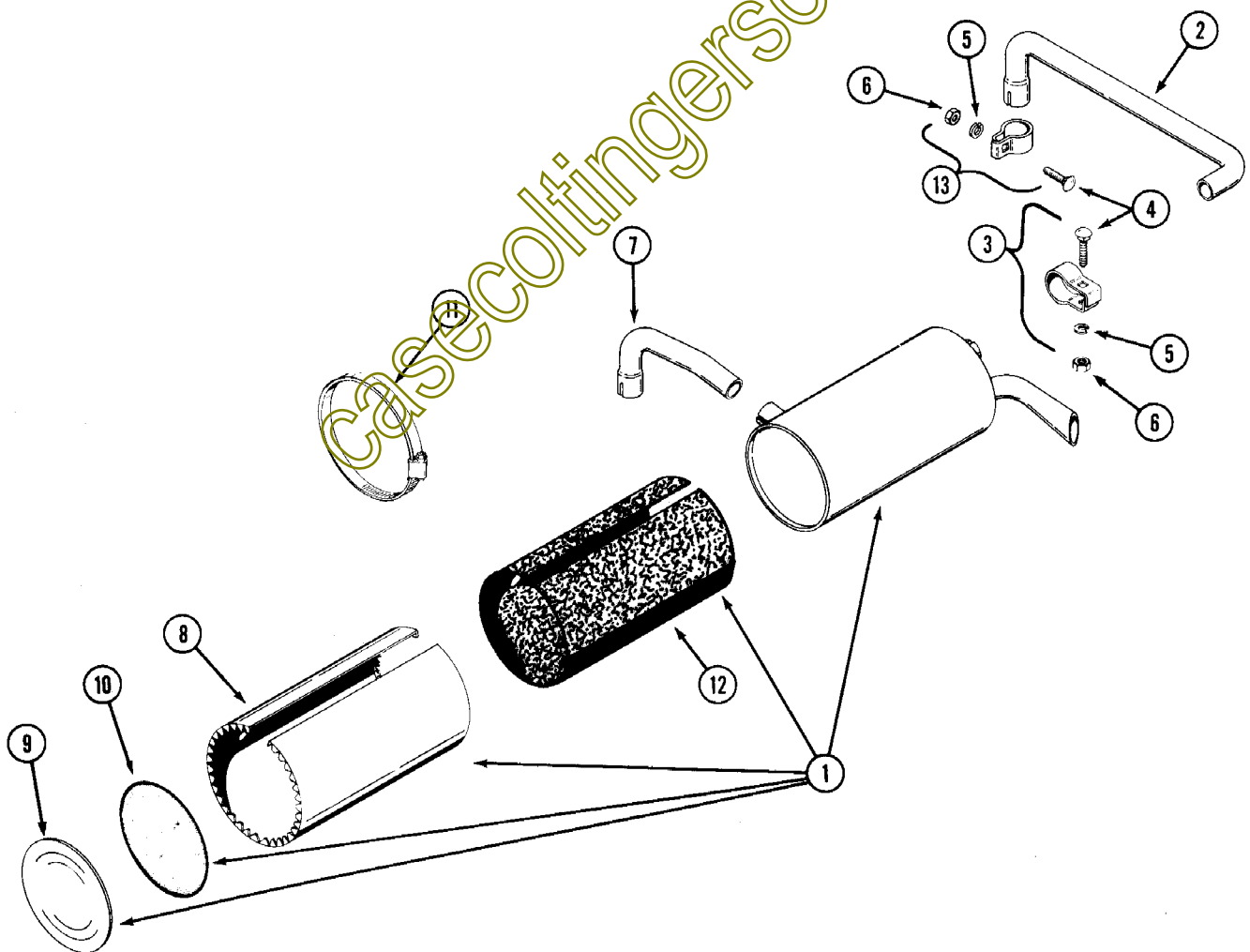
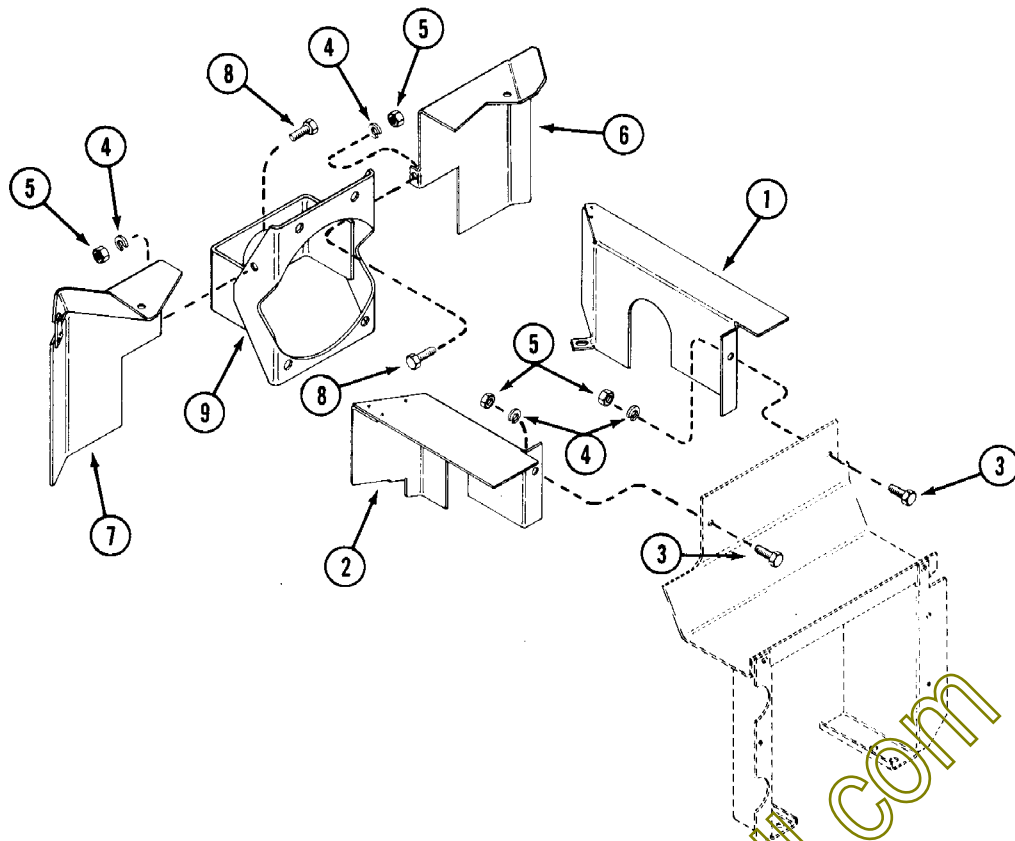
C 20230 STARTER MOTOR

1	C 20231	COVER - dust	1
2	C 20216	NUT - stop	1
3	C 20217	WASHER - stop nut	1
4	C 20260	SPRING - anti drift.	1
5	C 20273	SPACER - dust cover.	1
6	C 20274	DRIVE ASSEMBLY	1
7	C 20278	BOLT - thru	2
8	92- 4	LOCKWASHER - thru bolt	2
9	C 20333	CAP ASSEMBLY - drive end	1
10	C 20334	WASHER - thrust, armature	1
11	C 20335	ARMATURE - starter motor	1
12	NSS	HOUSING - starter, order C 20230 starter	1
13	C 20336	CAP ASSEMBLY - commutator (includes item 14 thru 23)	1
14	NSS	SPRING - brush	4
15	NSS	HOLDER - brush	1
16	NSS	SCREW AND LOCKWASHER - brush mtg.	2
17	NSS	BRUSH - ground	2
18	NSS	STUD AND BRUSH ASSEMBLY	2
19	NSS	BUSHING - insulating	1
20	NSS	WASHER - insulating	1
21	NSS	WASHER - stud mtg.	1
22	NSS	LOCKWASHER - stud mtg.	1
23	NSS	NUT - stud mtg.	1
	C 20337	KIT - brush and spring (includes items 14, 17 and 18)	1



IGNITION AND CHARGING SYSTEMS

REF.	PART NO.	DESCRIPTION	REQ'D
	C 23853	BOX ASSEMBLY - breaker contact	1
1	182- 520	SCREW - #10 - 24 x 1-1/2" pan hd.	1
2	195- 513	WASHER - #10	1
3	C 23854	COVER - breaker box	1
4	182- 83	SCREW - #8 - 32 x 5/16" self tapping	1
5	192- 6	LOCKWASHER - #8	1
6	C 23855	CONDENSER - ignition	1
7	165- 143	SCREW - 1/4" - 20 x 3/4"	2
8	192- 402	LOCKWASHER - 1/4"	2
9	C 23856	POINT ASSEMBLY - breaker contact	1
10	C 23857	BASE - breaker box	1
11	C 20345	GASKET - breaker box	1
12	C 20347	PLUNGER - breaker box	1
13	C 20353	LEAD - breaker to coil negative	1
14	173- 219	SCREW - #10 x 1-1/2" rd. head mach.	3
15	214- 259	CLAMP - coil mtg.	1
16	C 20344	CLIP - sparkplug cables	1
17	C 24954	KIT - spark plug cable	2
18	92- 3	LOCKWASHER - #10	3
19	C 20349	COIL - ignition	1
20	C 24308	SPARK PLUG	2
21	C 21945	REGULATOR, RECTIFIER ASSEMBLY - 12 volt.	1
22	C 24956	STATOR - alternator charging	1
	C 24957	BRACKET - alt. lead support	1

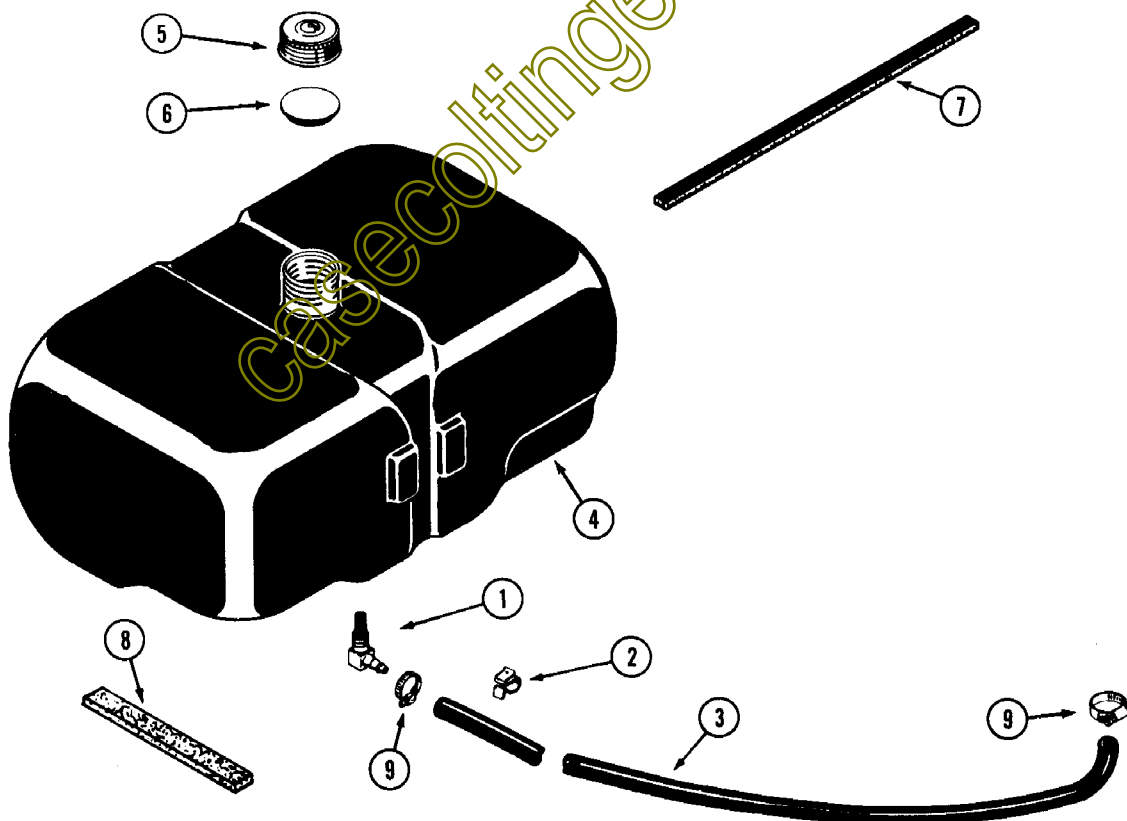
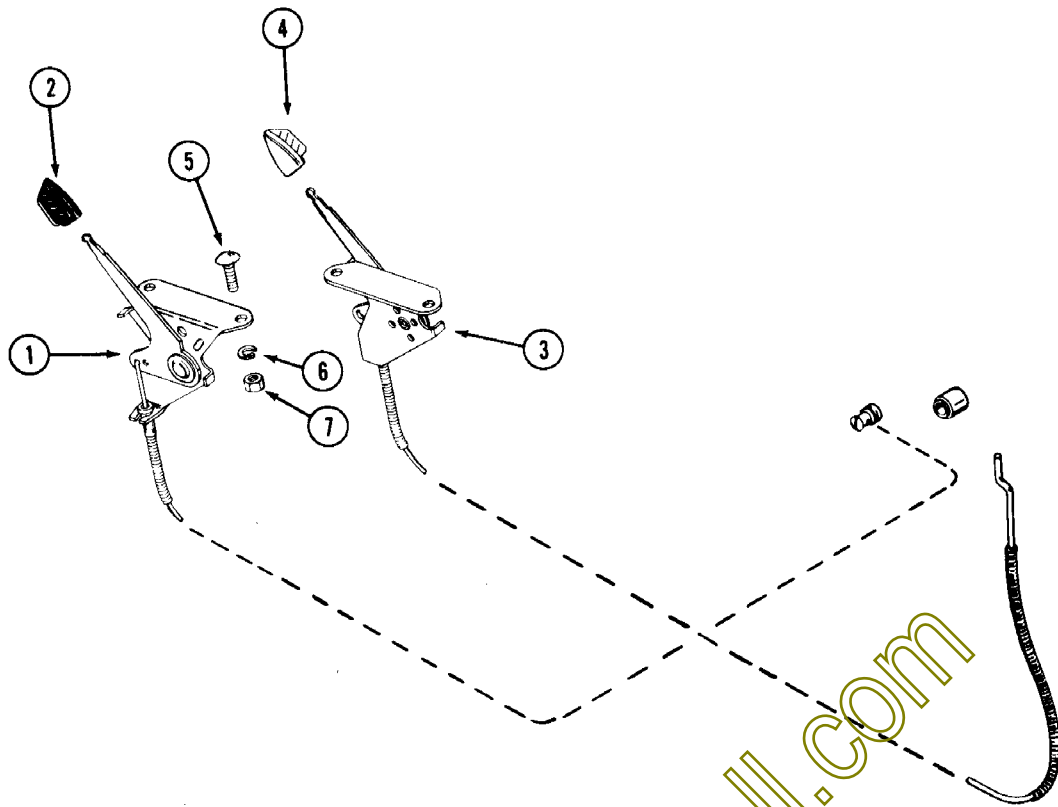


HEAT SHIELDS AND ENGINE BAFFLES

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 23487	SHIELD - exhaust pipe L.H.	1
2	C 23495	SHIELD - exhaust pipe R.H.	1
3	113- 1	BOLT - 1/4" - 20 x 1/2" hex	2
4	192- 19	LOCKWASHER - 1/4"	4
5	129- 101	NUT - 1/4" - 20 hex	4
6	C 23502	BAFFLE - cylinder L.H.	1
7	C 23526	BAFFLE - cylinder R.H.	1
8	187- 1036	SCREW - self tap (used S/N 9741243 and after)	2
8	113- 3	BOLT - 1/4" - 20 x 3/4" hex (used prior to S/N 9741243)	2
9	C 23566	SUPPORT - pump mounting	1

EXHAUST SYSTEM

1	C 24703	MUFFLER ASSEMBLY - exhaust (includes items 8, 9, 10 and 12 banded together)	1
2	C 22969	PIPE - engine exhaust L.H.	1
3	C 22725	CLAMP ASSEMBLY - muffler	4
4	111- 256	BOLT - 5/16" x 1-1/4" round head, square neck N.C.	1
5	192- 20	LOCKWASHER - 5/16"	1
6	129- 102	NUT - 5/16" N.C. hex	1
7	C 22970	PIPE - engine exhaust R.H.	1
8	C 24296	WRAPPER - muffler	1
9	C 23581	COVER - muffler end	1
10	C 23580	INSULATION - muffler end, asbestos	1
11	214- 272	CLAMP - wrapper mounting	3
12	C 23686	INSULATION - muffler, asbestos	1
13	C 20468	CLAMP ASSEMBLY - exhaust pipe (includes items 4, 5 and 6)	2

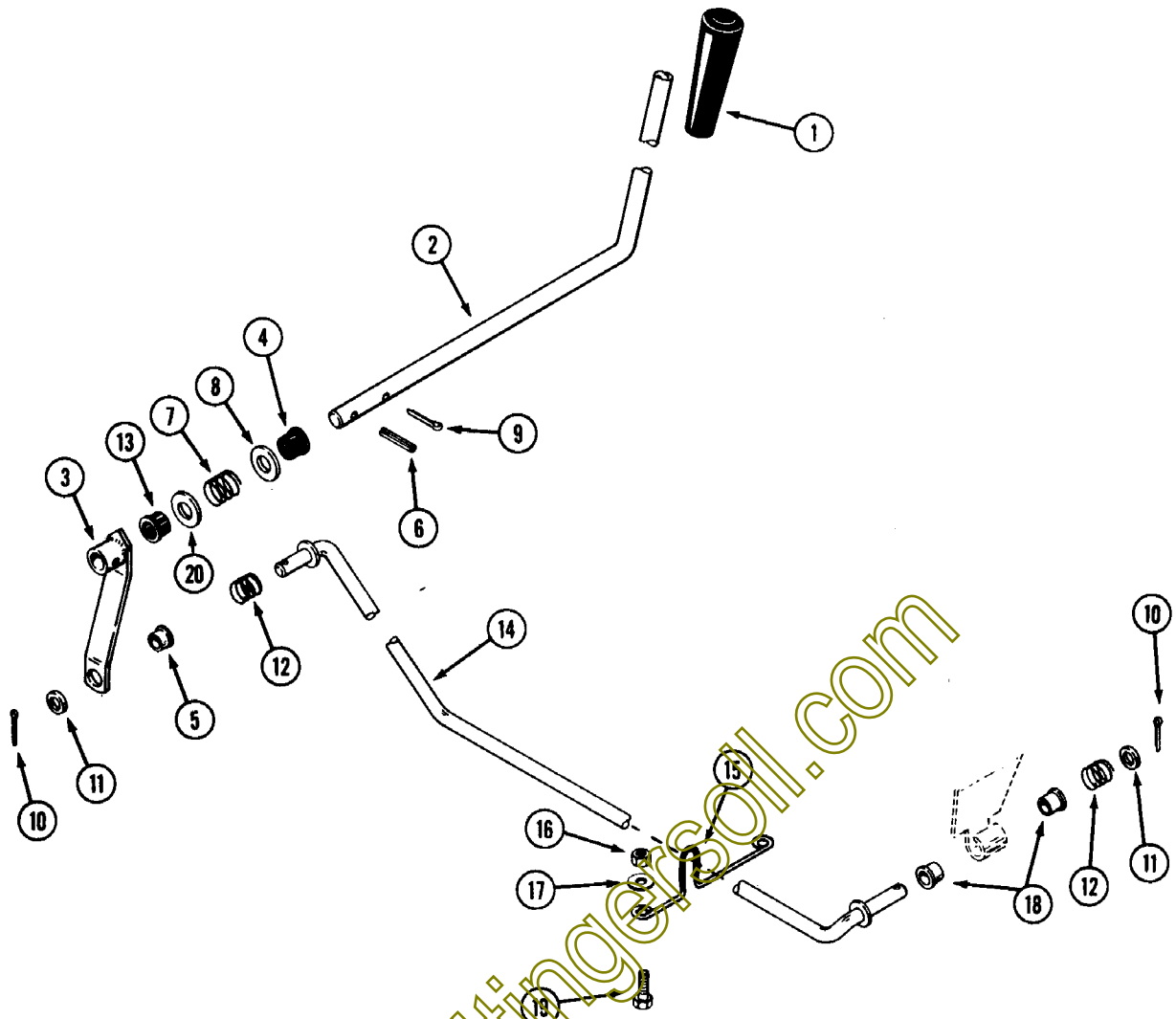


CHOKE AND THROTTLE

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 16449	CONTROL - throttle.	1
2	C 12224	HANDLE - throttle control, black.	1
3	C 16448	CONTROL - choke.	1
4	C 14506	HANDLE - choke control, white.	1
5	111- 3	BOLT - #10 - 24 x 1/2" N.C. round head, square neck	2
6	192- 18	LOCKWASHER - #10 Std. plated	2
7	129- 17	NUT - #10-24 plated	2

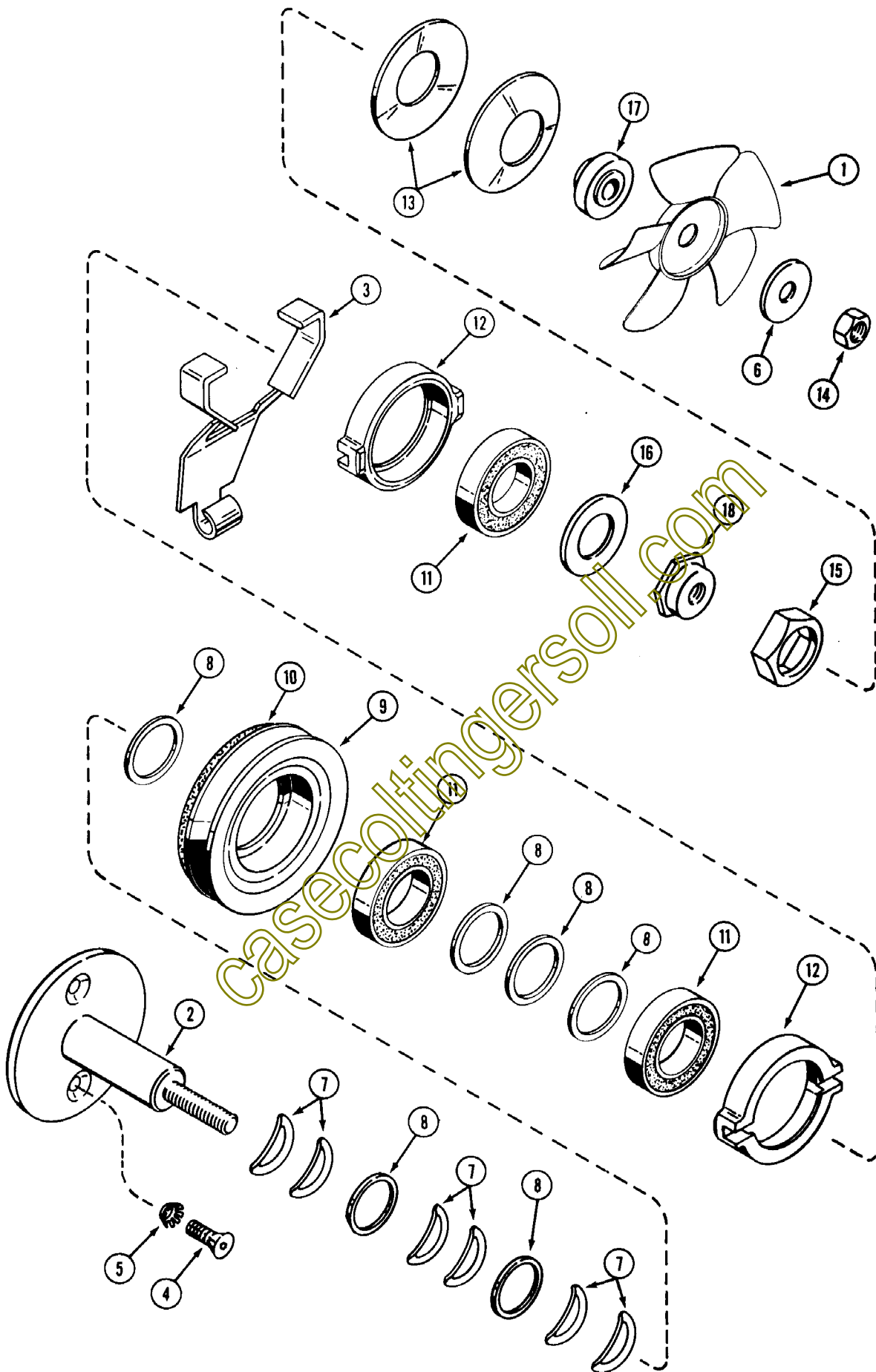
FUEL SYSTEM

1	C 10657	ELBOW ASSEMBLY - fuel tank	1
2	A 62079	CLIP - fuel line	2
3	C 19238	HOSE - fuel line 43"	1
4	C 23815	TANK - fuel	1
5	C 11529	CAP - fuel tank (includes insert)	1
6	C 11545	INSERT - fuel cap	1
7	C 23527	LINER - tank	1
8	C 14690	CUSHION - fuel tank	2
9	214- 103	CLAMP - hose 1/2"	2



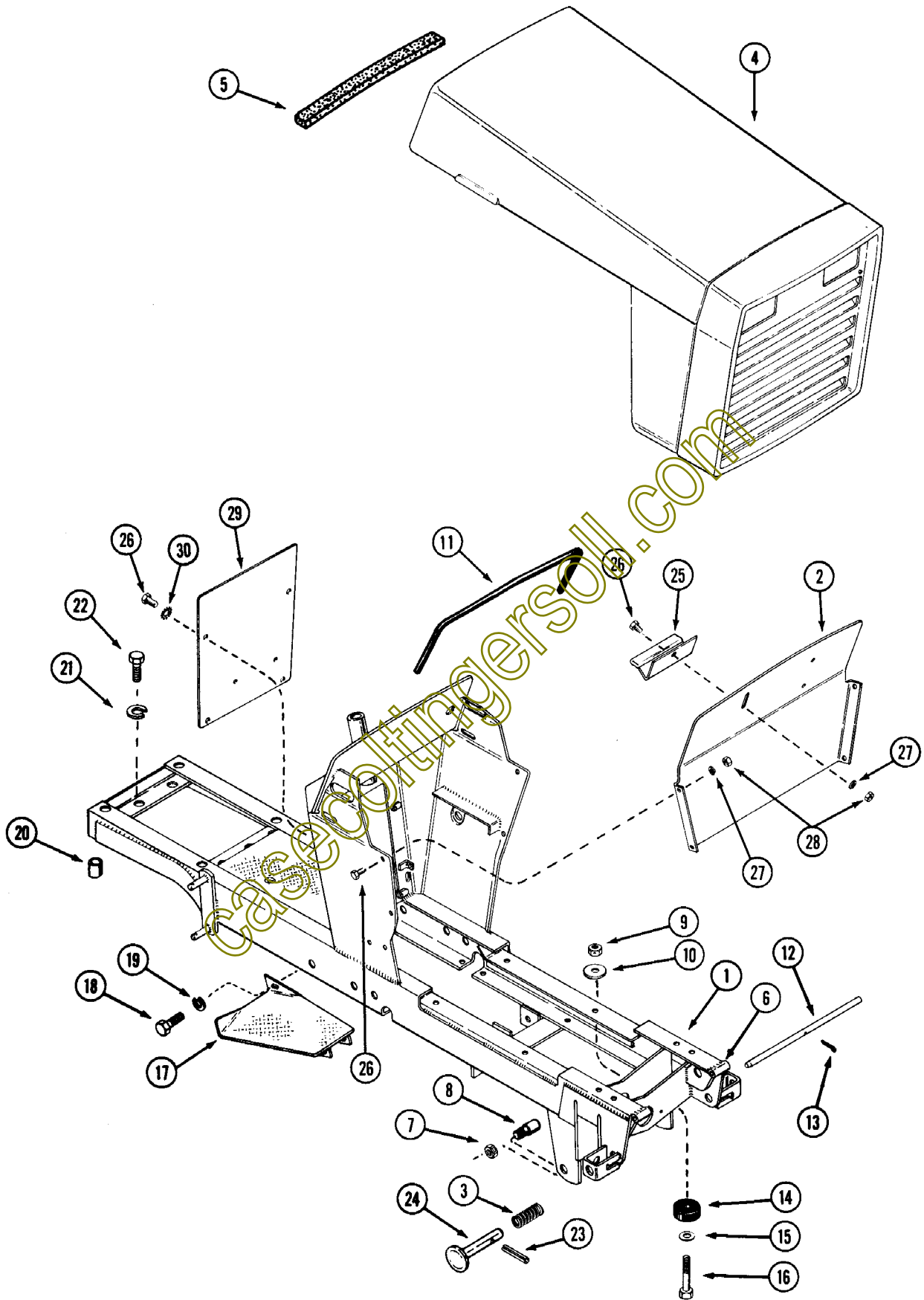
PTO CLUTCH LINKAGE

REF.	PART NO.	DESCRIPTION	REQ'D
1	A 37247	KNOB - lever, PTO	1
2	C 24794	LEVER - PTO engaging	1
3	C 24872	ARM ASSEMBLY - PTO (used S/N 9743060 and after)	1
3	C 24792	ARM ASSEMBLY - PTO (used prior to S/N 9743060)	1
4	353- 462	BUSHING - lever, dash tower	1
5	C 20093	BUSHING - fliplock	1
6	138- 96	PIN - roll 3/16" x 1"	1
7	C 20036	SPRING - lever, PTO	1
8	A 39519	WASHER - nylon	1
9	132- 310	PIN - cotter 3/16" x 1"	1
10	132- 48	PIN - cotter 1/8" x 1"	2
11	C 14906	WASHER - nylon 3/8"	2
12	C 19867	SPRING - clutch rod	2
13	353- 442	BUSHING - heyco	1
14	C 20039	ROD - clutch	1
15	C 19767	GUIDE - clutch rod	1
16	131- 178	NUT - lock 3/8" N.C. hex	2
17	195- 104	WASHER - 3/8"	2
18	C 20053	BUSHING - nylon	2
19	113- 207	BOLT - 3/8" x 1" N.C. hex	2
20	195- 2069	WASHER - 5/8"	1



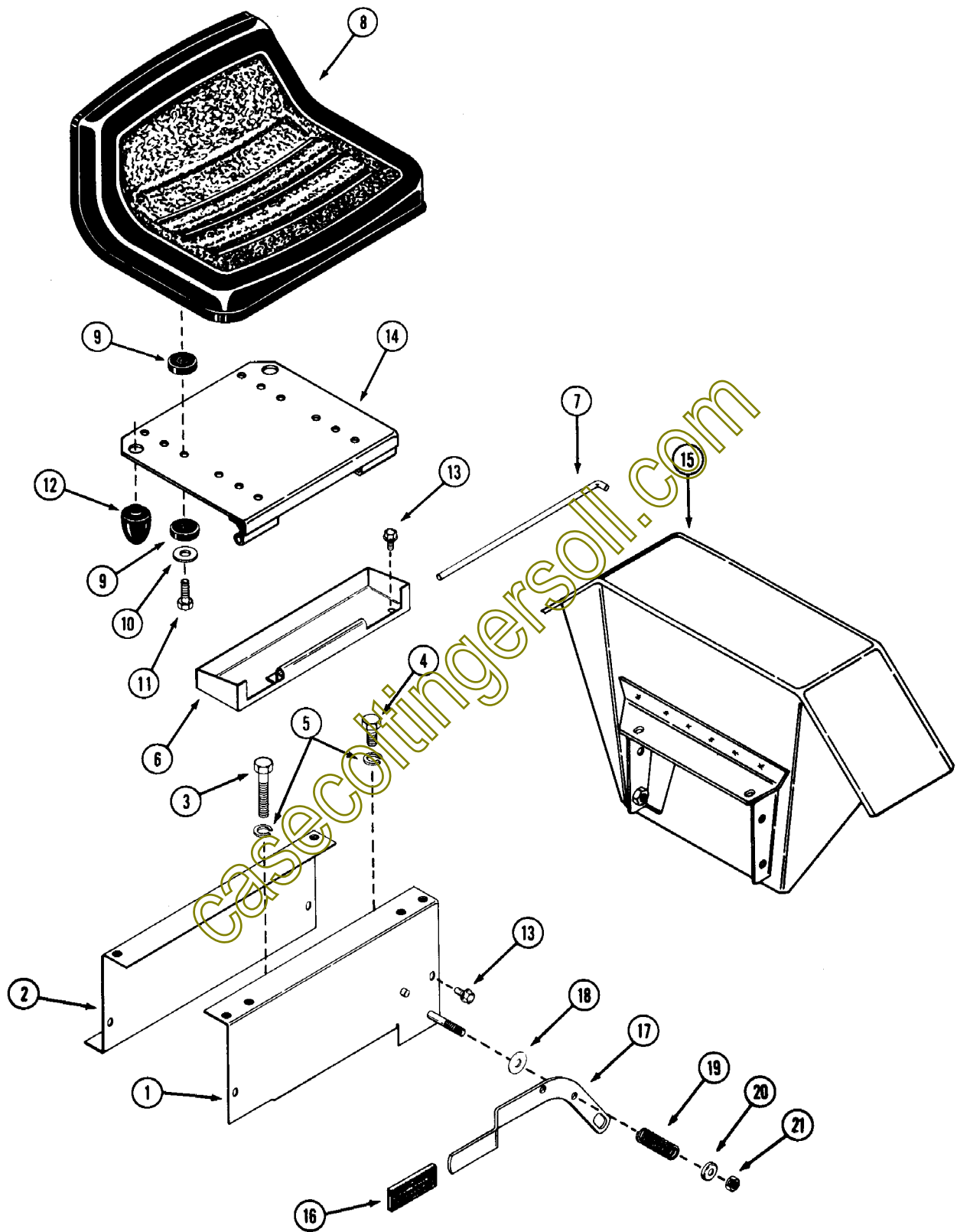
CLUTCH ASSEMBLY (PTO)

REF.	PART NO.	DESCRIPTION	REQ'D
	C 24783	CLUTCH AND FAN ASSEMBLY	1
1	C 16616	FAN - cooling	1
2	C 24741	HUB - clutch	1
3	C 23392	ARM - engaging	1
4	164- 41	SCREW - 5/16" - 18 x 1" flat head socket	2
5	193- 76	LOCKWASHER - 5/16" countersunk external tooth	2
6	O 2815N	WASHER - fan 17/32"	1
7	C 15515	WASHER - spring	6
8	C 15557	WASHER - spacer .050	6
9	C 22671	PULLEY AND DISC ASSEMBLY	1
10	C 23740	KIT - friction disc	1
11	C 23245	BEARING - ball	3
12	C 23033	CAM - clutch	2
13	C 16786	SPRING - clutch load	2
14	129- 125	NUT - 1/2" N.F.	1
15	C 23627	GUIDE - adjusting nut	1
16	C 23624	WASHER - spacer	1
17	C 23630	SPACER - hub	1
18	C 23625	NUT - adjust	1



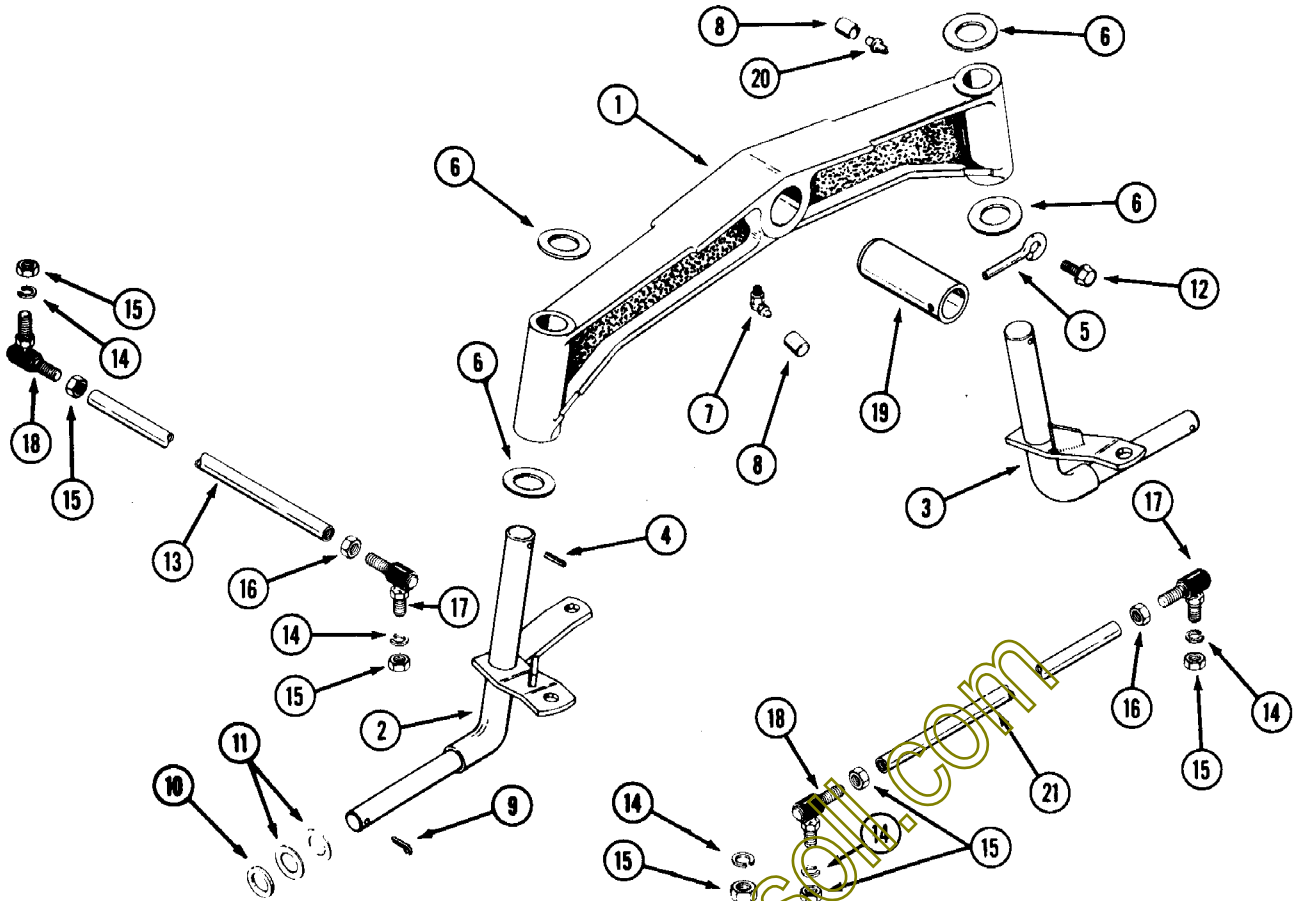
HOOD, FRAME AND GRILLE

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 24772	FRAME - main (also order C24872 arm prior to S/N 9743060)	1
2	C 24821	SHIELD - heat	1
3	C 24137	SPRING - latch	2
4	C 23573	HOOD AND GRILLE ASSEMBLY	1
5	C 23527	LINER - hood	1
6	C 22023	HINGE - frame	2
7	131- 1318	NUT - lock 1/2" N.F.	2
8	C 18733	PIN - attachment	2
9	131- 1181	NUT - lock 3/8" N.C.	4
10	195- 525	WASHER - plain 3/8" x 13/16" O.D. (over engine foot pad)	4
11	C 18153	CHANNEL - instrument panel liner	1
12	C 16362	ROD - hood hinge.	1
13	132- 46	PIN - cotter 1/8" x 3/4"	1
14	C 15410	CUSHION - washer.	4
15	195- 2029	WASHER - plain 3/8" x 1-1/4" O.D. (under cushion)	8
16	113- 219	BOLT - 3/8" x 2-1/4" N.C. hex	4
17	C 18890	PAD - foot L.H.	1
17	C 18150	PAD - foot R.H.	1
18	13- 514	BOLT - 5/16" x 7/8" N.C. hex	2
19	192- 20	LOCKWASHER - 5/16"	2
20	C 14729	SPACER - rear, frame	2
21	192- 23	LOCKWASHER - 1/2"	4
22	113- 424	BOLT - 1/2" N.C. hex, transaxle mtg.	4
23	138- 319	PIN - roll 3/16" x 1-1/4"	2
24	C 16373	PIN - latch	2
25	C 24820	CLIP - battery hold down.	1
26	113- 1	BOLT - 1/4" - 20 x 1/2"	9
27	192- 19	LOCKWASHER - 1/4"	5
28	129- 101	NUT - 1/4" - 20 hex	5
29	C 24822	COVER - access	1
30	193- 57	LOCKWASHER - 1/4" external tooth	4



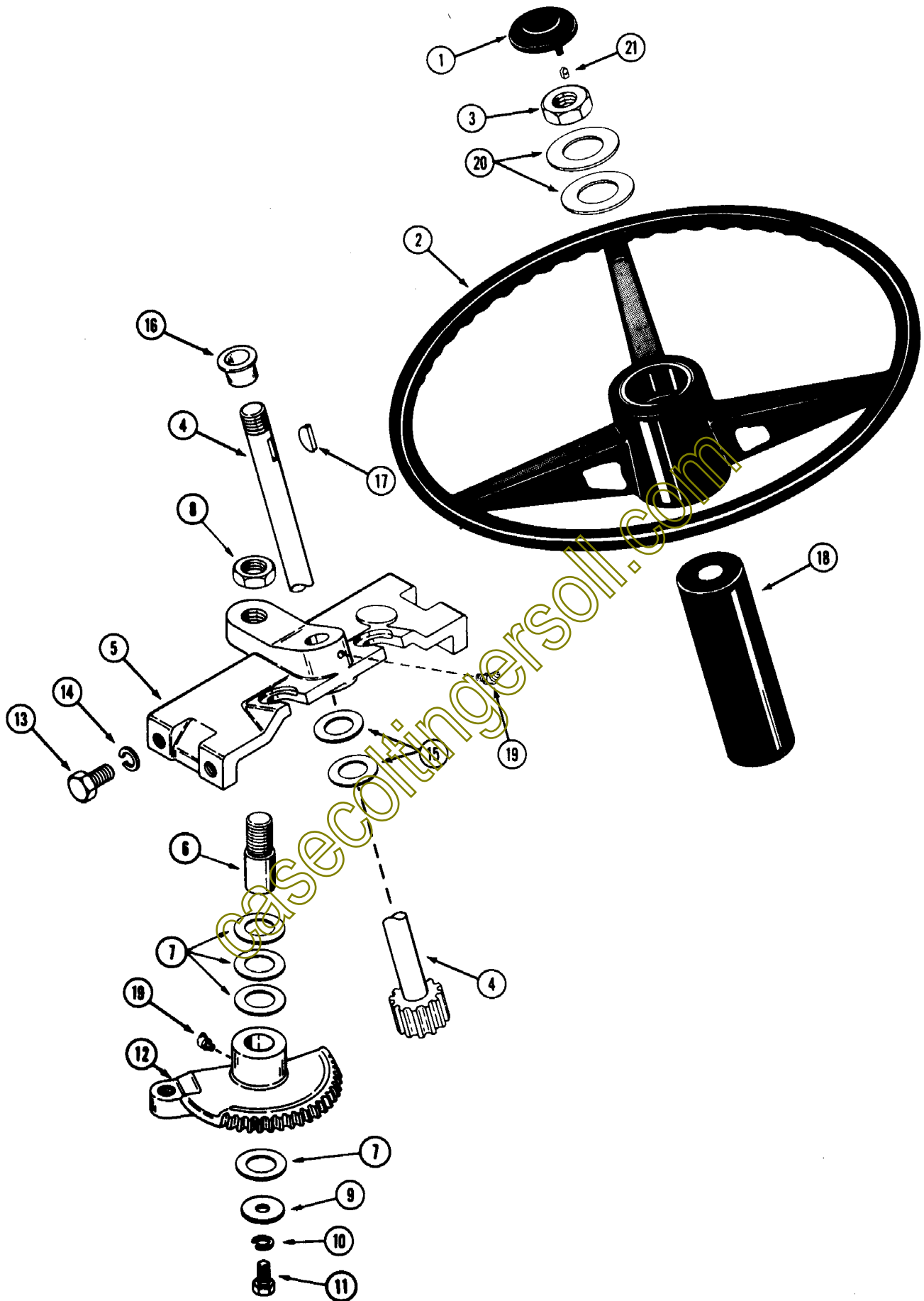
SEAT, FENDERS AND TOOL TRAY

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 16408	SUPPORT - seat, front	1
2	C 16404	SUPPORT - seat, rear	1
3	113- 441	BOLT - 1/2" x 2-1/4" N.C. hex	2
4	113- 424	BOLT - 1/2" x 1" N.C. hex	2
5	192- 23	LOCKWASHER - 1/2"	4
6	C 19417	TRAY - tool	1
7	C 16429	PIN - seat hinge	1
8	C 24318	SEAT	1
9	C 15410	CUSHION - rubber	8
10	195- 2021	WASHER - 5/16" x 1-1/4" OD, zinc plated	4
11	113- 122	BOLT - 5/16" x 1-1/2"	4
12	C 14534	BUMPER - seat	2
13	121- 106	BOLT - 5/16" x 1/2" flange whizlock	10
14	C 17152	HINGE ASSEMBLY - seat	1
15	C 16444	FENDER - L.H.	1
15	C 16445	FENDER - R.H.	1
16	C 14728	GRIP - shift lever	1
17	C 16393	LEVER - shift	1
18	195- 524	WASHER - 7/16" x 1-1/4" O.D.	1
19	C 17216	SPRING - shift lever	1
20	C 17066	WASHER - cupped	1
21	131- 178	NUT - lock 3/8" N.C. hex	1



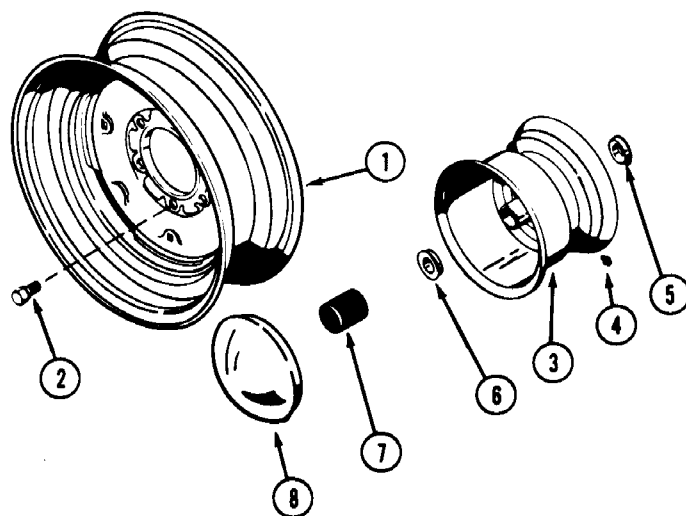
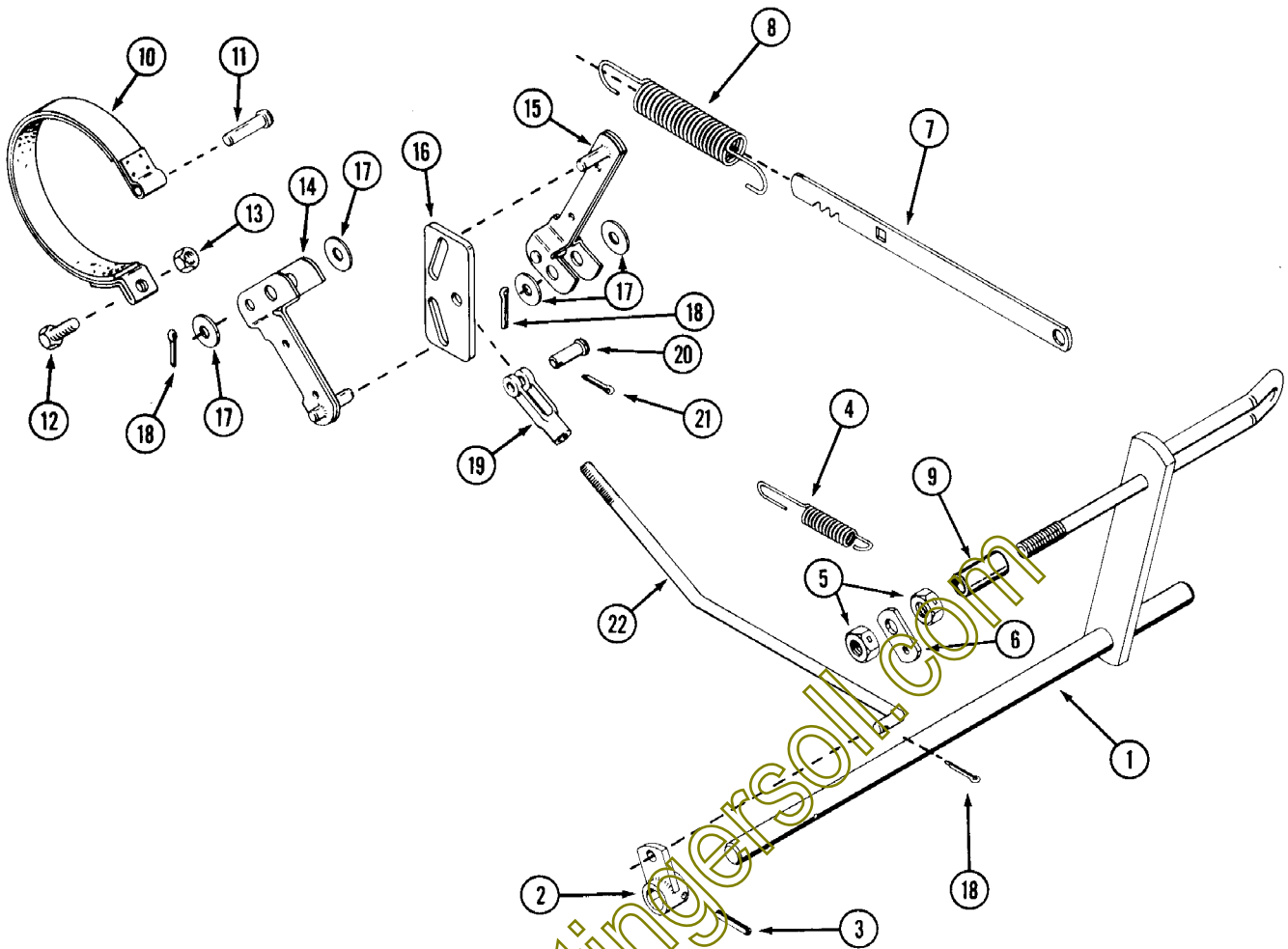
FRONT AXLE

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 18813	AXLE - front	1
2	C 18784	SPINDLE - right hand	1
3	C 18782	SPINDLE - left hand	1
4	138- 99	PIN - roll	2
5	C 22278	PIN - retaining, axle pivot	1
6	C 13716	WASHER - thrust	4
7	219- 404	FITTING - lube	3
8	C 13106	COVER - lube fitting	3
9	132- 311	PIN - cotter 5/32" x 1-1/4"	2
10	C 12975	WASHER - wheel spindle	2
11	A 30881	WASHER - wheel spacer	4
12	187- 1046	BOLT - 3/8" N.C. indented hex head	1
13	C 22992	KIT - drag link (includes items 15 and 16).	1
14	192- 23	LOCKWASHER - 1/2" zinc plated	3
15	129- 165	NUT - 1/2" jam N.F. R.H. thread	6
16	129- 365	NUT - 1/2" jam N.F. L.H. thread	2
17	C 21527	BALL JOINT - 1/2" L.H.	2
18	C 21526	BALL JOINT - 1/2" R.H.	2
19	C 22568	PIN - axle pivot	1
20	219- 17	FITTING - lube	2
21	C 21529	TIE ROD	1



STEERING GEAR

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 18016	CAP - steering wheel	1
2	C 18014	WHEEL - steering	1
3	131- 1113	NUT - lock 5/8"	1
4	C 16200	SHAFT - steering	1
5	C 18992	SUPPORT - steering gear	1
6	C 14200	PIN - pivot	1
7	C 14201	WASHER - shim	4
8	131- 1112	NUT - jam 3/4"	1
9	195- 2021	WASHER	1
10	192- 20	LOCKWASHER - 5/16" zinc plated	1
11	131- 102	BOLT - 5/16" x 3/4" N.C. hex	1
12	C 18711	GEAR - steering	1
13	113- 206	BOLT - 3/8" x 3/4" N.C. hex	4
14	192- 21	LOCKWASHER - 3/8"	4
15	195- 2069	WASHER - 5/8" zinc plated	2
16	C 15096	BUSHING - flanged nylon	1
17	126- 16	KEY - Woodruff 3/16" x 3/4"	1
18	C 24098	TUBE - steering	1
19	219- 404	FITTING - lube 45°	2
20	C 12975	WASHER - 5/8"	2
21	C 18017	CLIP - tinnerman, steering wheel	2
	C 13106	COVER - lube fitting	2

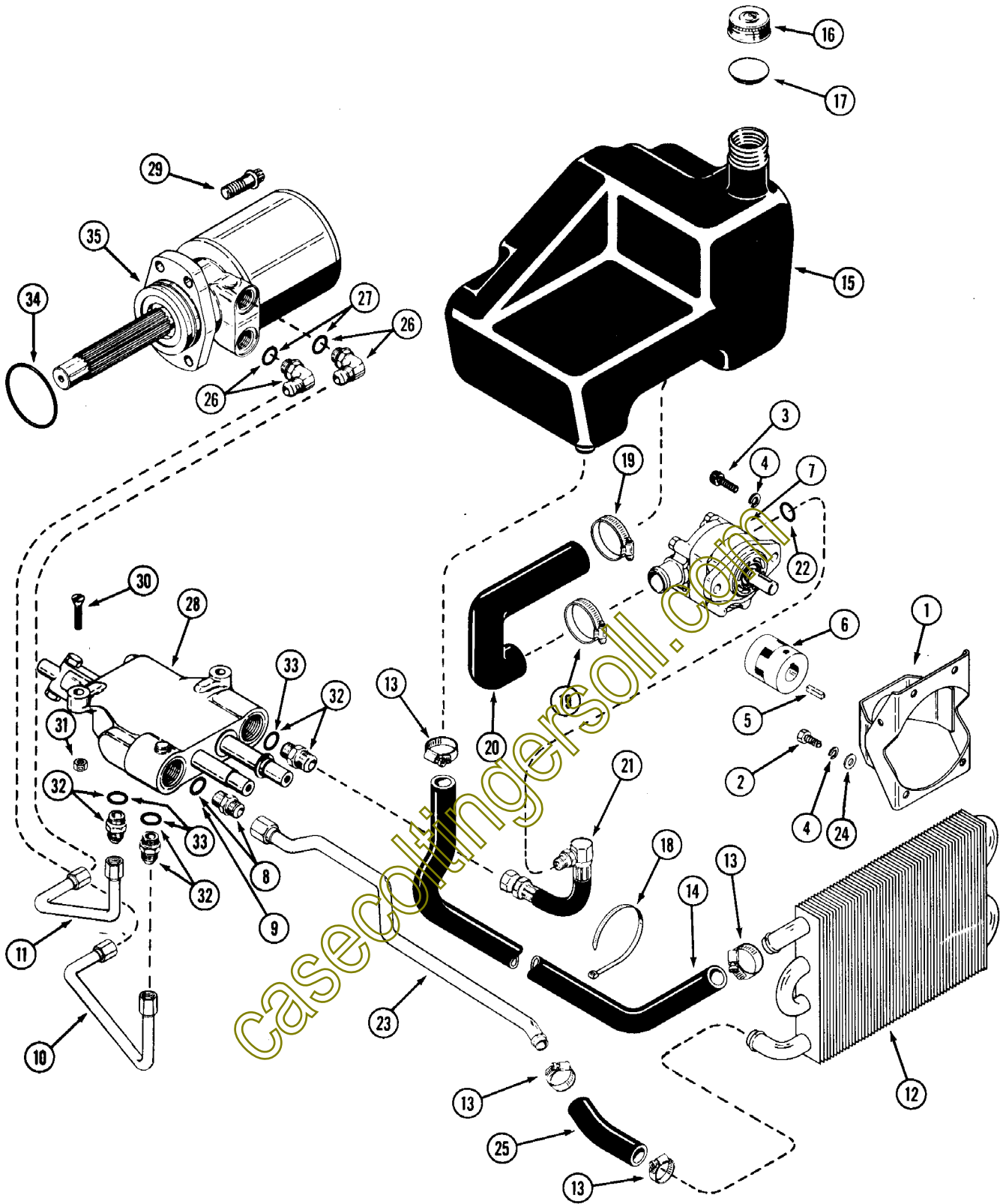


BRAKE ASSEMBLY

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 22316	PEDAL - brake actuating	1
2	C 19183	ARM - brake pedal	1
3	138- 319	PIN - roll 3/16" x 1-1/4"	1
4	C 18871	SPRING - return.	1
5	131- 164	NUT - centerlock, jam	2
6	C 16164	TAB - lift	1
7	C 18147	LEVER - brake lock.	1
8	C 16379	SPRING - brake lock	1
9	C 21857	SPACER - brake pedal	1
10	C 23909	BAND - brake.	1
11	C 23910	PIN - clevis	1
12	113- 2262	BOLT - 3/8" - 16 x 1-1/2" hex	1
13	129- 143	NUT - 3/8" - 16 jam.	1
14	C 23899	ARM - brake.	1
15	C 24761	ARM - brake (includes adjustment nut)	1
16	C 23883	GUIDE - brake actuation	1
17	195- 533	WASHER - .531 I.D.	4
18	132- 310	PIN - cotter 1/8" x 1"	3
19	213- 4	CLEVIS	1
20	141- 4	PIN - clevis	1
21	132- 321	PIN - cotter	1
22	C 24795	ROD - brake	1

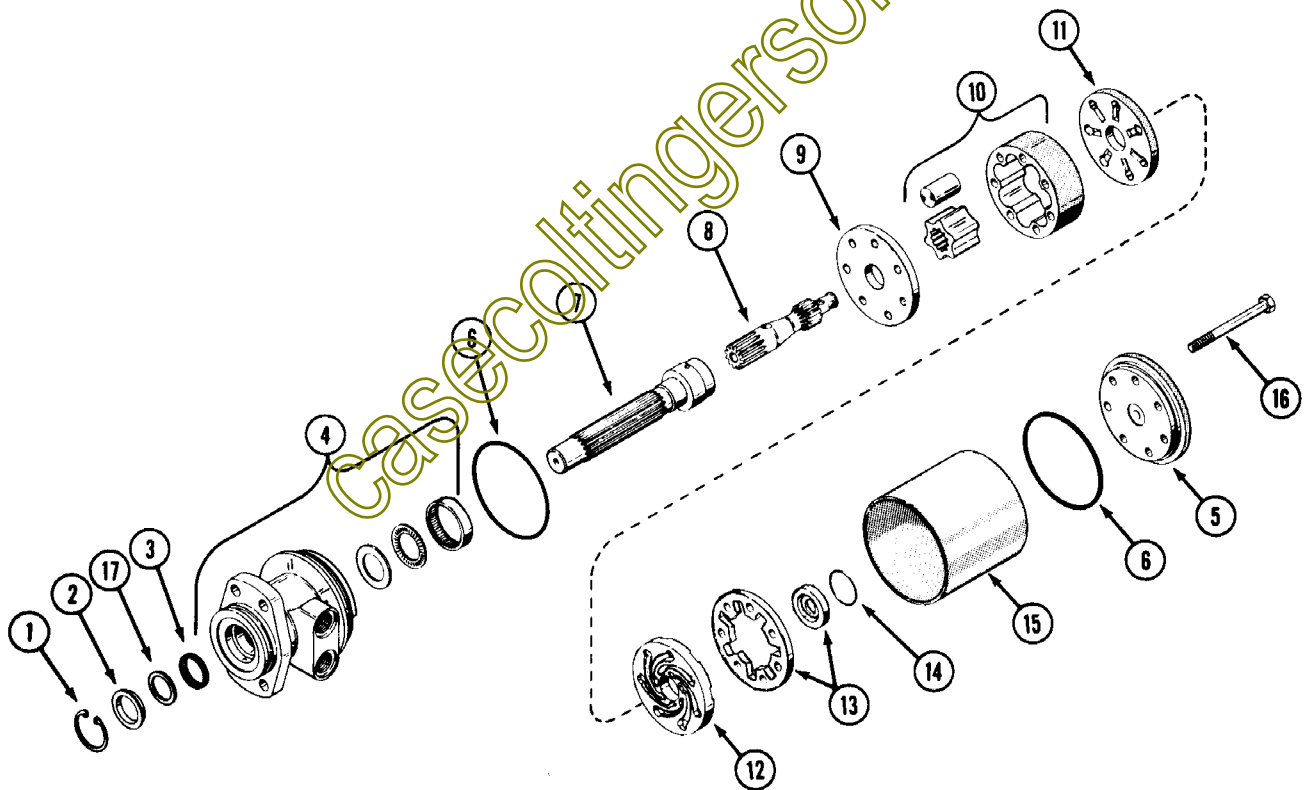
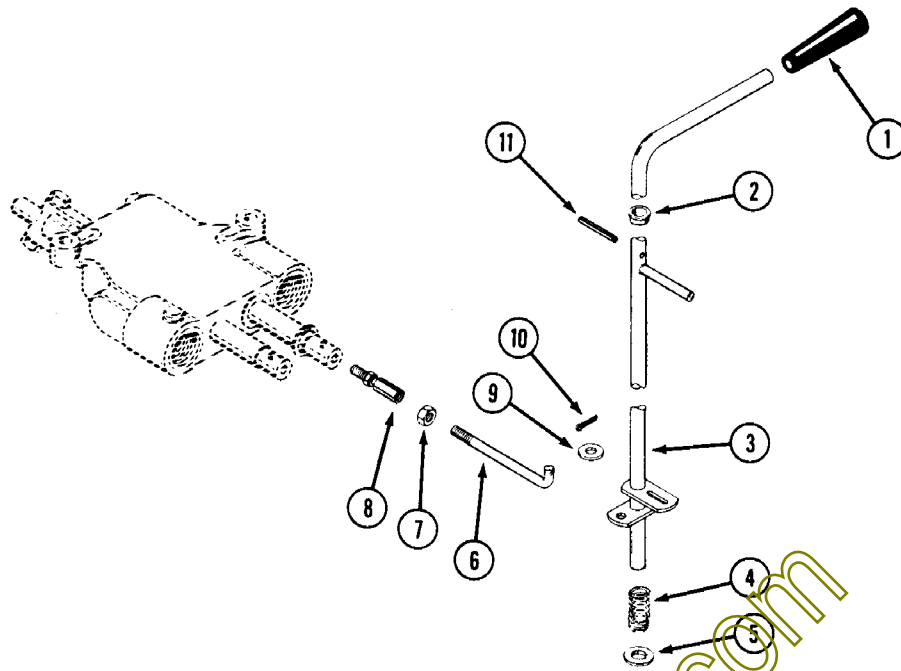
FRONT AND REAR WHEELS

1	C 24438	WHEEL - rear, 6 bolt (white)	2
2	A 30064	BOLT - rear wheel	12
3	C 24433	WHEEL - front (white) (includes items 5 and 6)	2
4	219- 403	FITTING - lube	2
5	C 12110	BEARING - wheel, inner	2
6	C 12111	BEARING - wheel, outer	2
7	C 12370	CAP - plastic, front.	2
8	A 70062	CAP - hub, front wheel (optional)	2
	C 13106	COVER - lube fitting	2



HYDRAULIC SYSTEM

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 24806	SUPPORT - pump mounting	1
2	113- 206	BOLT - 3/8" x 3/4" N.C. hex, support mounting	4
3	61- 616	SCREW - 3/8" x 1" N.C. hex, soc. hd. pump mounting	2
4	192- 21	LOCKWASHER - 3/8" zinc plated.	6
5	T 33565	KEY - square 1/4" x 1" (engine shaft)	1
6	C 20060	COUPLING - pump, 9/16" shaft (See page 43)	1
7	C 24828	PUMP - hyd. 9/16" shaft (repairs page 43).	1
8	C 17236	FITTINGS - hyd. 3/4" x 7/8" "O" Ring.	1
9	218- 5007	"O" RING - 5/8" (for C17236 fitting)	1
10	C 16687	TUBE - valve to lower motor port	1
11	C 17898	TUBE - valve to upper motor port	1
12	C 22769	EXCHANGER - heat.	1
13	214- 9	CLAMP - hose	4
14	C 22902	HOSE - rubber, tank to heat exchanger.	1
15	C 24818	RESERVOIR - hydraulic oil.	1
16	C 11529	CAP - reservoir (includes insert)	1
17	C 11545	INSERT - reservoir cap	1
18	C 22947	TIE - hose clamp	2
19	C 23326	CLAMP - hose	2
20	C 24827	HOSE - rubber, tank to pump.	1
21	C 18797	HOSE - hydraulic, pump to valve.	1
22	218- 5006	"O" RING - 1/2" (for C18797).	1
23	C 19191	TUBE - valve to heat exchanger	1
24	195- 104	WASHER - 3/8"	4
25	C 14619	HOSE - rubber, 4"	1
26	218- 5107	FITTING - motor port, 90° elbow, "O" Ring	2
27	218- 5007	"O" RING - 5/8" (for 218-5107 fitting)	2
28	C 21496	VALVE - hydraulic control, two spool (repairs page 45)	1
29	166- 86	SCREW - 1/2" x 1-1/4" N.C. flanged 12 pt.	4
30	171- 247	SCREW - 5/16" x 1-1/4" N.C. flat hd. machine	2
31	131- 351	NUT - lock 5/16" N.C. hex	2
32	C 18321	FITTING - hydraulic valve 5/8" x 7/8" "O" Ring.	3
33	218- 5007	"O" RING - 5/8" (for C18321).	3
34	A 30095	SEAL - motor to transmission.	1
35	C 14655	MOTOR - hydraulic (repairs page 41)	1

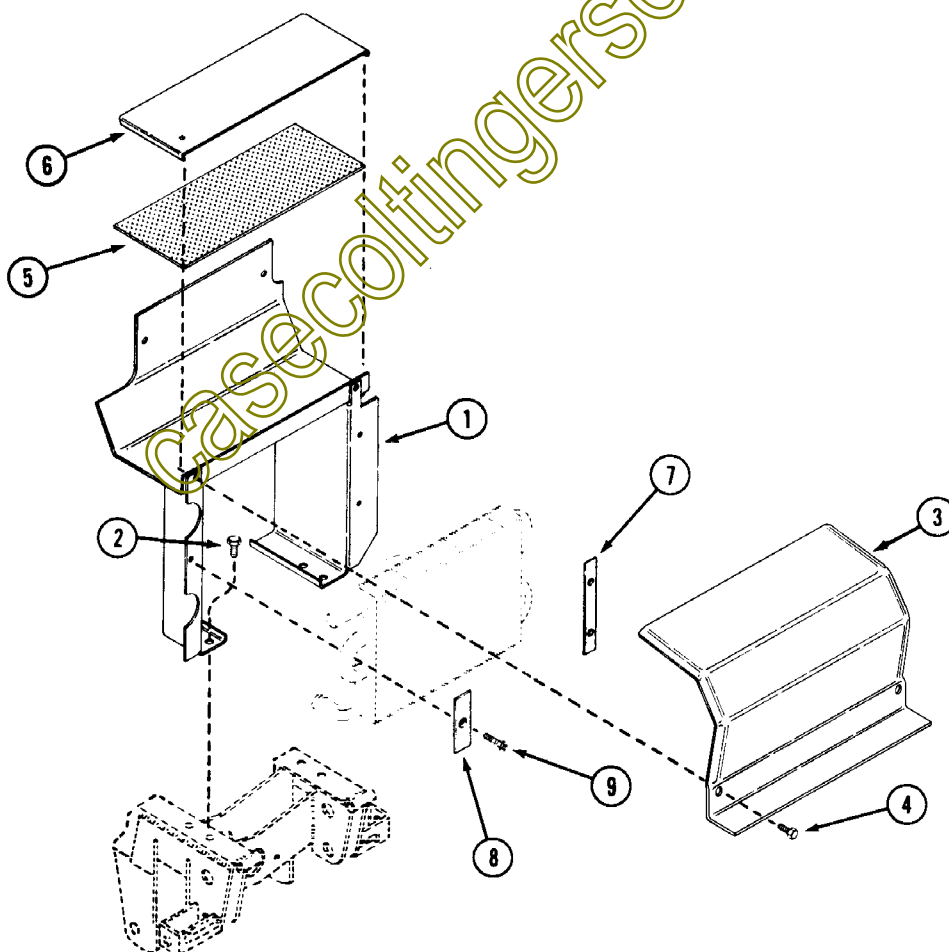
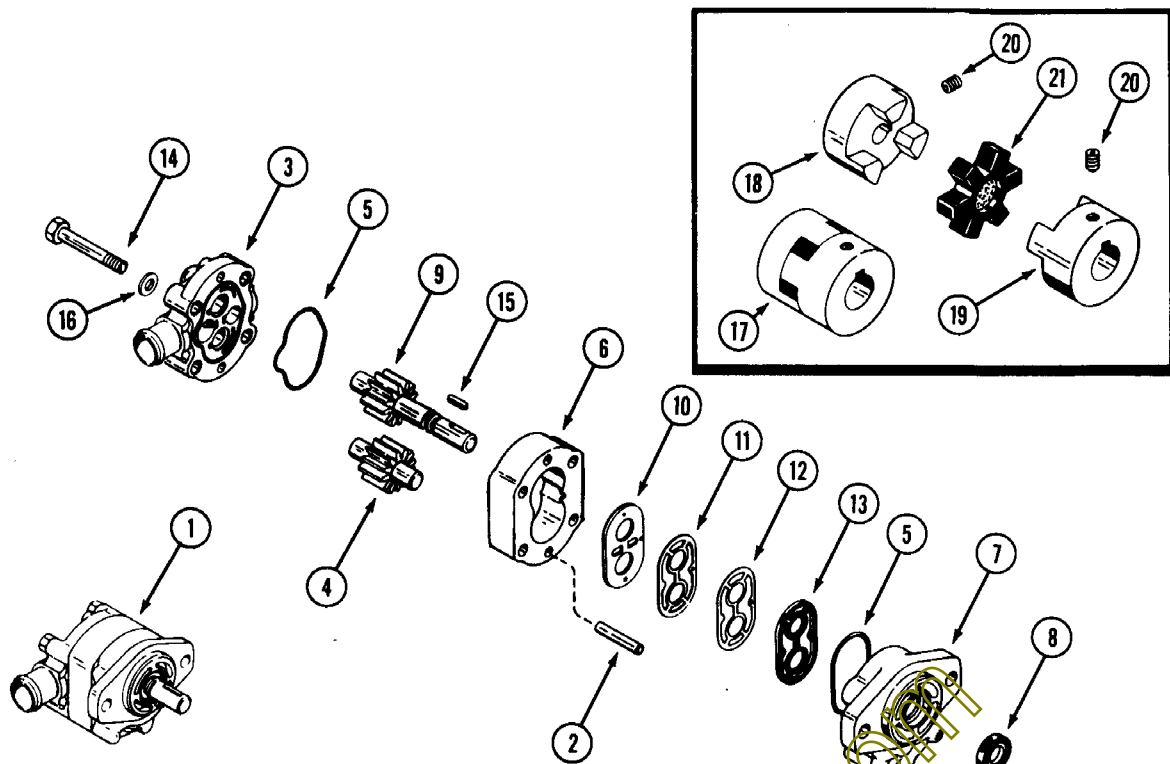


SPEED CONTROL

REF.	PART NO.	DESCRIPTION	REQ'D
1	A 37247	KNOB - speed control	1
2	C 12093	BUSHING - lever	1
3	C 24819	LEVER - speed control	1
4	C 17612	SPRING - compression	1
5	C 21518	WASHER - nylon	1
6	C 18742	ROD - control	1
7	129- 122	NUT - 5/16" N.F. hex, zinc plated	1
8	C 19025	JOINT - ball	1
9	195- 521	WASHER - 5/16"	1
10	132- 320	PIN - cotter 3/32" x 3/4"	1
11	138- 323	PIN - roll 1/8" x 1-3/4"	1

HYDRAULIC DRIVE MOTOR

	C 14655	MOTOR - hydraulic	1
1	C 16516	RING - retaining	1
2	NSS	SPACER - (See kit below)	1
3	NSS	SEAL - oil (See kit below)	1
4	C 14827	HOUSING ASSEMBLY	1
5	C 14837	END CAP	1
6	NSS	SEAL - (See kit below)	2
7	C 14828	SHAFT - coupling	1
8	C 14829	DRIVE LINK	1
9	C 14830	PLATE - wear	1
10	C 14831	ROTOR ASSEMBLY	1
	C 24731	KIT - manifold	1
11	NSS	PLATE - manifold	1
12	NSS	MANIFOLD	1
13	D 60857	COMMUTATOR AND RING SET	1
14	NSS	RING - sealing (See kit below)	1
15	C 14836	SLEEVE	1
16	C 14838	BOLT - 3/8" x 4-3/8" N.F. hex	7
17	NSS	WASHER - back up, .010" (see kit below)	1
	C 19037	KIT - "O" ring and seal	1
	C 19041	RING - sealing	1
	NSS	SEAL - dirt (not used - throw away item)	1
	C 18382	SEAL	2
	C 19039	SEAL	1
	L 30654	RING - retaining	1
	C 19040	SPACER - seal	1
	C 19212	WASHER - back up, .010"	1

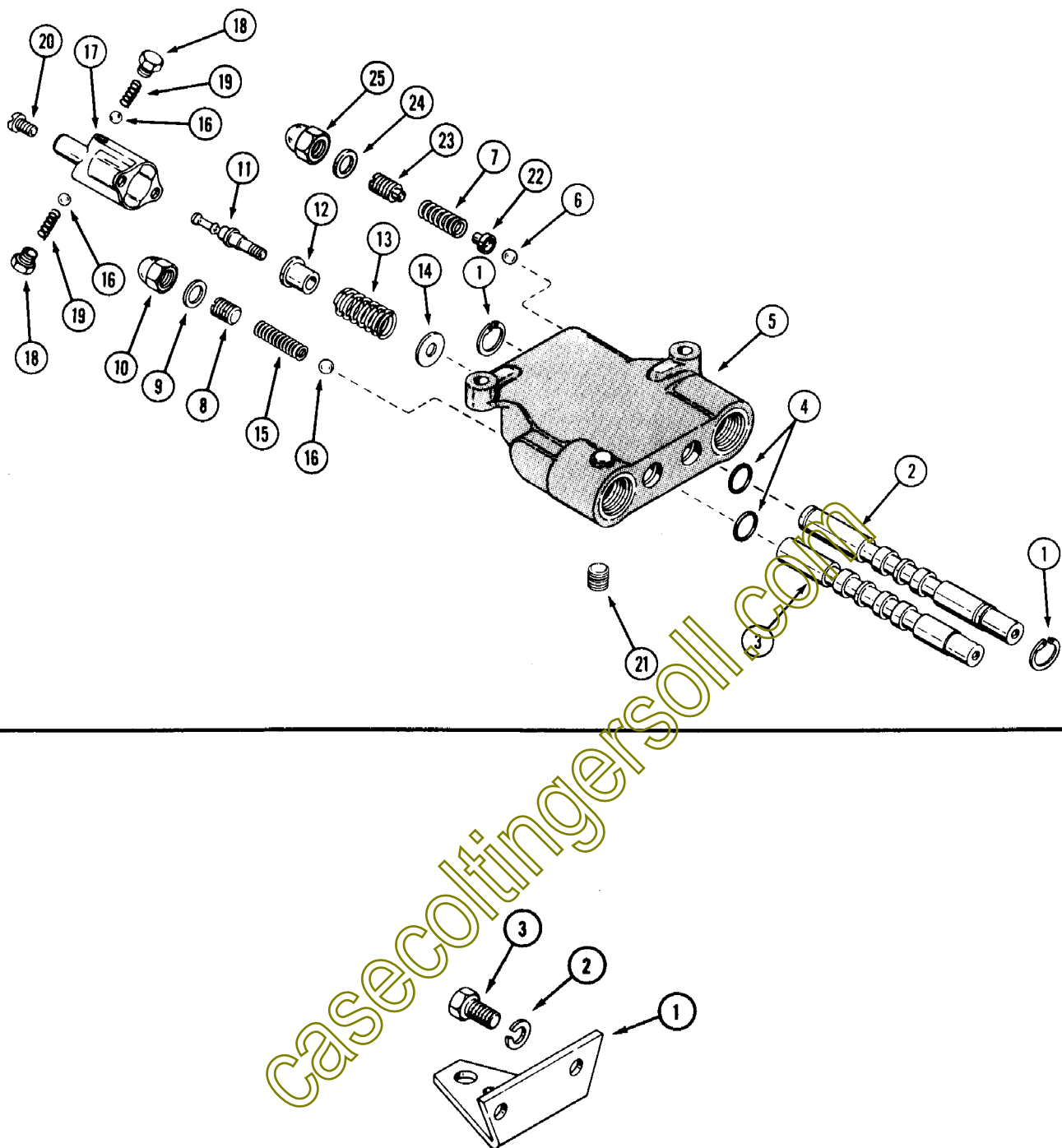


HYDRAULIC PUMP AND COUPLING

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 24828	PUMP - hyd. 9/16" shaft	1
2	C 15729	PIN - dowel	2
3	C 24861	COVER - rear	1
4	C 15731	GEAR ASSEMBLY - driven	1
5	C 15732	"O" RING - cover	2
6	C 15733	BODY - pump	1
7	C 15734	COVER - front	1
8	C 15735	SEAL - shaft	1
9	NSS	GEAR ASSEMBLY - drive	1
	C 24862	SHAFT - drive	1
	C 24863	GEAR - drive	1
	C 24864	KEY - gear	1
	C 24865	RING - retaining	2
10	C 15737	PLATE - wear	1
11	C 15738	SHIELD - heat	1
12	C 15739	GASKET	1
13	C 15740	SEAL	1
14	13- 540	BOLT	4
15	C 24866	KEY - 3/16" square	1
16	C 19115	WASHER	4
17	C 17298	COUPLING - pump	1
18	NSS	HUB - (order item 17)	1
19	NSS	HUB - (order item 17)	1
20	83- 55	SCREW - set 5/16" x 5/16" NC socket head	2
21	C 15036	SPIDER - (for C17298 coupling)	1

HEAT EXCHANGER MOUNTS AND MUFFLER SHIELDS

1	C 23482	SUPPORT - heat exchanger	1
2	113- 118	BOLT - 5/16" x 5/8"	4
3	C 22972	SHIELD - heat, muffler	1
4	113- 1	BOLT - 1/4" - 20 x 1/2" hex	2
5	C 23558	PAD - insulation	1
6	C 23559	RETAINER - insulation	1
7	C 14246	BRACKET - heat exchanger L.H.	1
8	C 22790	BRACKET - heat exchanger R.H.	1
9	187- 1252	SCREW - 1/4" x 1-1/2" flat head Phillips	3

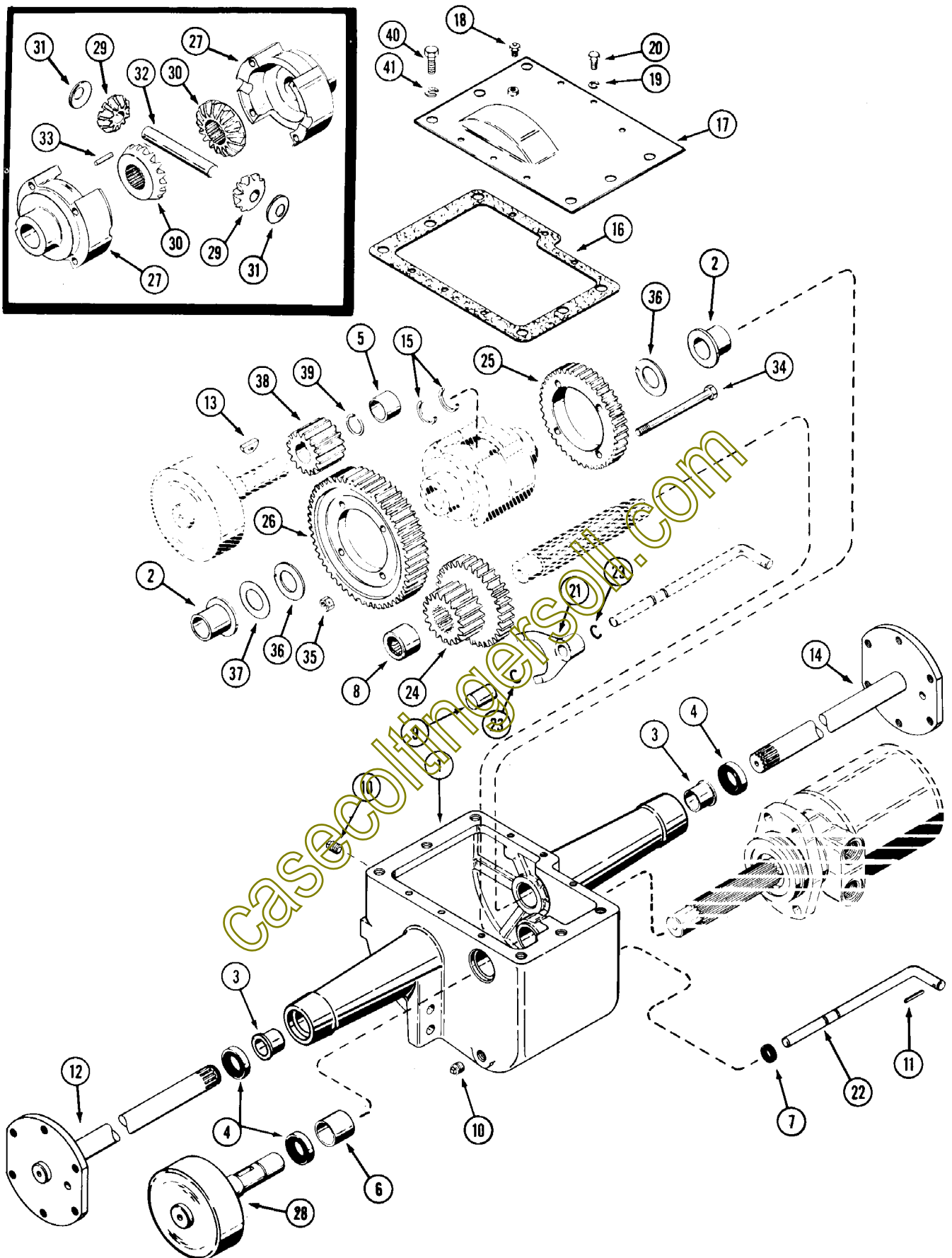


HYDRAULIC CONTROL VALVE (TWO SPOOL)

REF.	PART NO.	DESCRIPTION	REQ'D
	C 21496	VALVE - control, two spool.	1
1	A 60273	RING - retaining	2
2	NSS	SPOOL - motor (Order C21496)	1
3	NSS	SPOOL - float (Order C21496)	1
4	A 7982	SEAL - spool	4
5	NSS	BODY - valve (Order C21496).	1
6	211- 9	BALL - steel 5/16"	1
7	C 21507	SPRING - relief	2
8	C 17433	SCREW - relief adjust	1
9	C 17435	GASKET - relief adjust cap.	1
10	129- 531	CAP - adjust screw	2
11	C 17439	DETENT - spool	1
12	C 13200	SPACER - detent	1
13	D 59376	SPRING - detent return.	1
14	C 17440	WASHER - return.	1
15	C 21505	SPRING - relief	1
16	211- 7	BALL - steel 1/4"	3
17	C 17438	COVER - detent	1
18	C 17443	SCREW - detent	2
19	C 17444	SPRING - detent	2
20	169- 114	SCREW - cover.	2
21	221- 841	PLUG - pipe	1
22	C 21506	RETAINER - ball seat	1
23	C 21509	SCREW - adjust, relief	1
24	C 21508	GASKET - adjust cap	1
25	C 21510	CAP - adjust screw	1
	C 21504	KIT - relief (includes items 6, 7, 22, 23, 24 and 25).	1
	C 21511	KIT - relief (includes items 8, 9, 10, 15 and 16)	1
	C 18851	KIT - detent (includes items 11, 12, 13, 14, 16, 17, 18, 19 and 20)	1

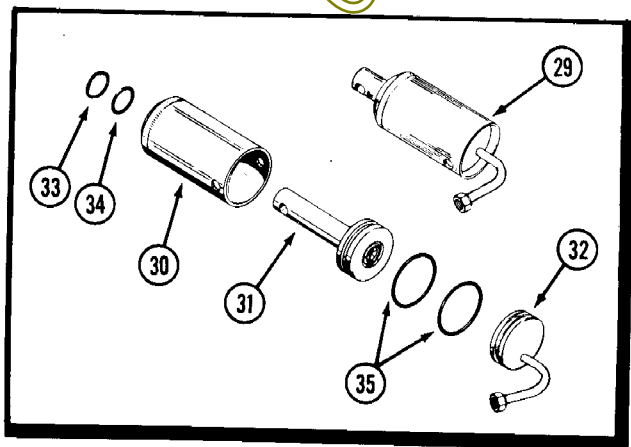
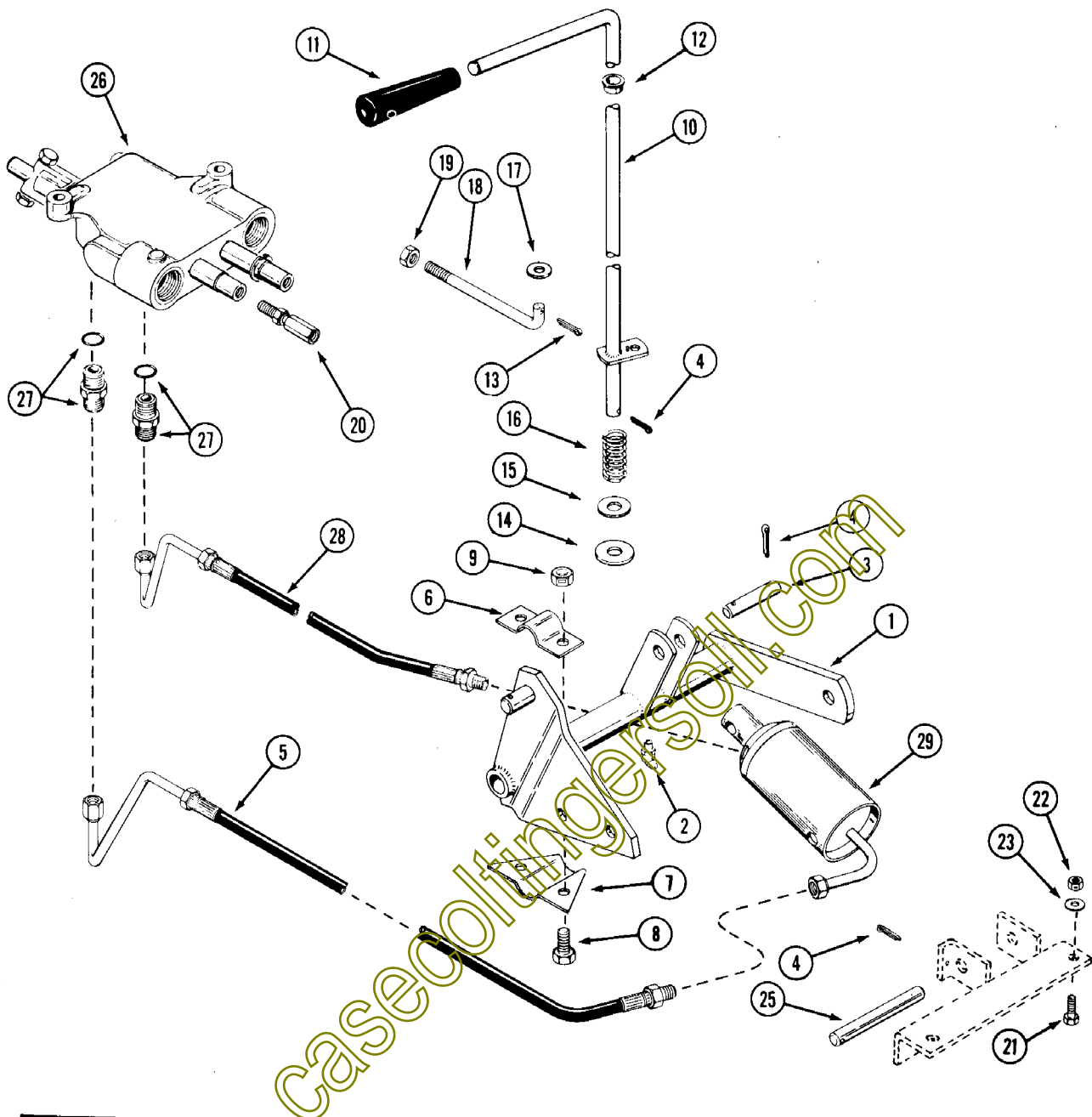
DRAWBAR AND TOW HITCH

1	C 13360	DRAWBAR.	1
2	192- 23	LOCKWASHER - 1/2" ZP	2
3	113- 424	BOLT - 1/2" x 1" N.C. hex ZP	2



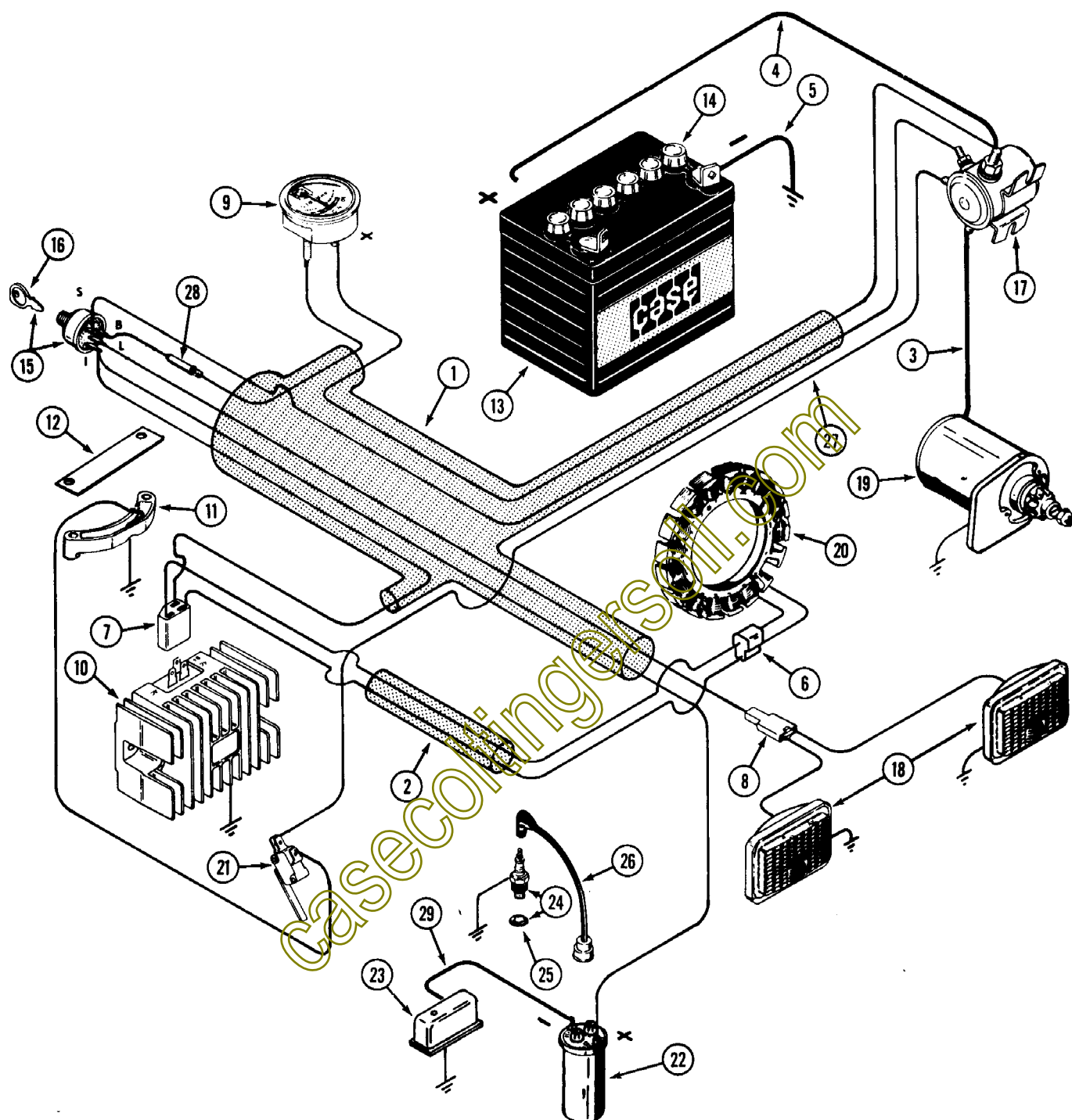
TRANSMISSION AND FINAL DRIVE

REF.	PART NO.	DESCRIPTION	REQ'D
	C 24843	CASE ASSEMBLY - transmission (used S/N 9755072 and after)	1
1	NSS	CASE - transmission (used prior to S/N 9755072)(order C24843 assembly and C24802 rod)	1
1	NSS	CASE - transmission (used S/N 9755072 and after)(order C24843 assembly)	1
2	C 12713	BEARING - flanged	2
3	C 16744	BEARING - flanged (used prior to S/N 9755072)	2
3	C 24804	BEARING - flanged (used S/N 9755072 and after)	2
4	C 24803	SEAL - shaft (used S/N 9755072 and after)	3
4	D 31945	SEAL - shaft (used prior to S/N 9755072)	3
5	C 13241	BEARING - sleeve	1
6	C 13385	BEARING - sleeve	1
7	C 13266	SEAL - shift rod	1
8	F 7232	BEARING - roller (used S/N 9755072 and after)	1
8	C 13211	BEARING - roller (used prior to S/N 9755072)	1
9	C 12723	CAP - shift rod	1
10	221- 4	PLUG - filler and drain 1/2"	2
11	138- 319	PIN - roll 3/16" x 1-1/2"	1
12	C 22638	SHAFT - axle, short R.H.	1
13	126- 128	KEY - Woodruff, brake idler	1
14	C 22637	SHAFT - axle, long L.H.	1
15	B 52144	RING - retainer, axle	2
16	C 13196	GASKET - transmission cover	1
17	C 13197	COVER - transmission	1
18	A 50096	BREATHER - transmission	1
19	192- 19	LOCKWASHER - 1/4"	6
20	113- 1	BOLT - 1/4" x 1-1/2" N.C. hex	6
21	C 12725	FORK - shift	1
22	C 16339	ROD - gear shift (used prior to S/N 9755072)	1
22	C 24802	ROD - gear shift (used S/N 9755072 and after)	1
23	C 14168	RING - retaining	2
24	C 14644	GEAR - cluster input	1
25	C 12551	GEAR - high 41 tooth	1
26	C 12552	GEAR - low 55 tooth	1
27	C 16295	KIT - diff. case (includes Ref. 34 and 35)	1
28	C 13261	BRAKE DRUM	1
	C 24192	KIT - pinion and side gear	1
29	NSS	GEAR - differential pinion	2
30	NSS	GEAR - differential	2
31	C 12559	WASHER - pinion thrust	2
32	C 12560	PIN - differential cross	1
33	R 17820	PIN - differential cross lock	1
34	28- 680	SCREW - 3/8" x 5" N.F. hex cap	4
35	131- 366	NUT - lock 3/8" N.F. hex	4
36	C 12718	WASHER - differential	2
37	C 14223	WASHER - spacer	UAR
38	C 12965	GEAR - brake idler	1
39	C 14222	RING - retainer, brake idler	1
40	113- 424	BOLT - 1/2" - 13 x 1" hex	3
40	166- 86	BOLT - 1/2" - 13 x 1-1/4" flange	1
41	192- 23	LOCKWASHER - 1/2"	4



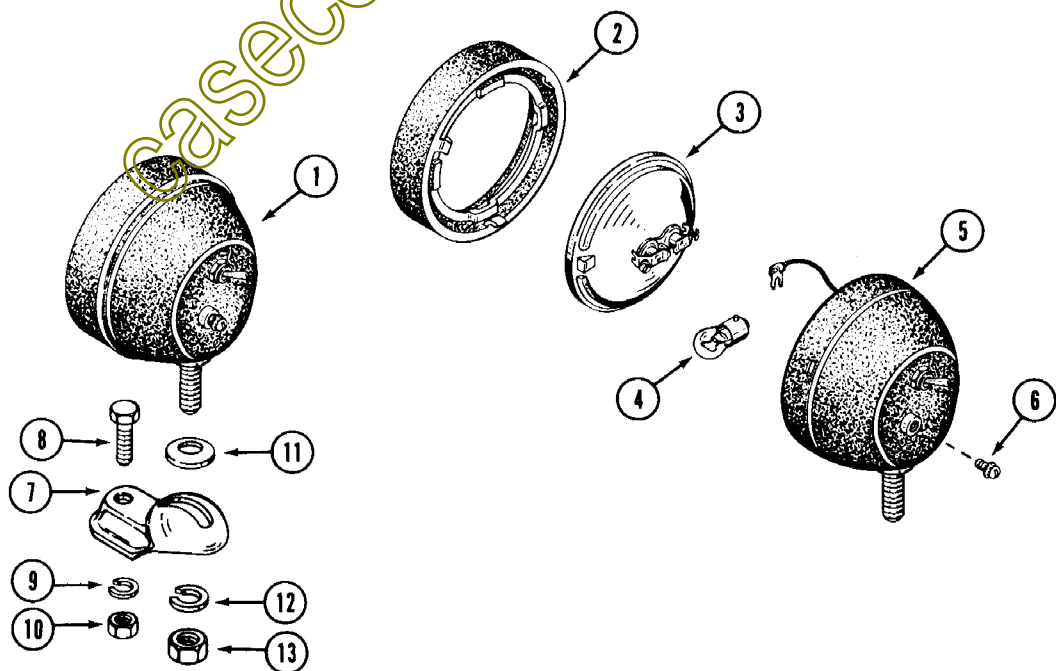
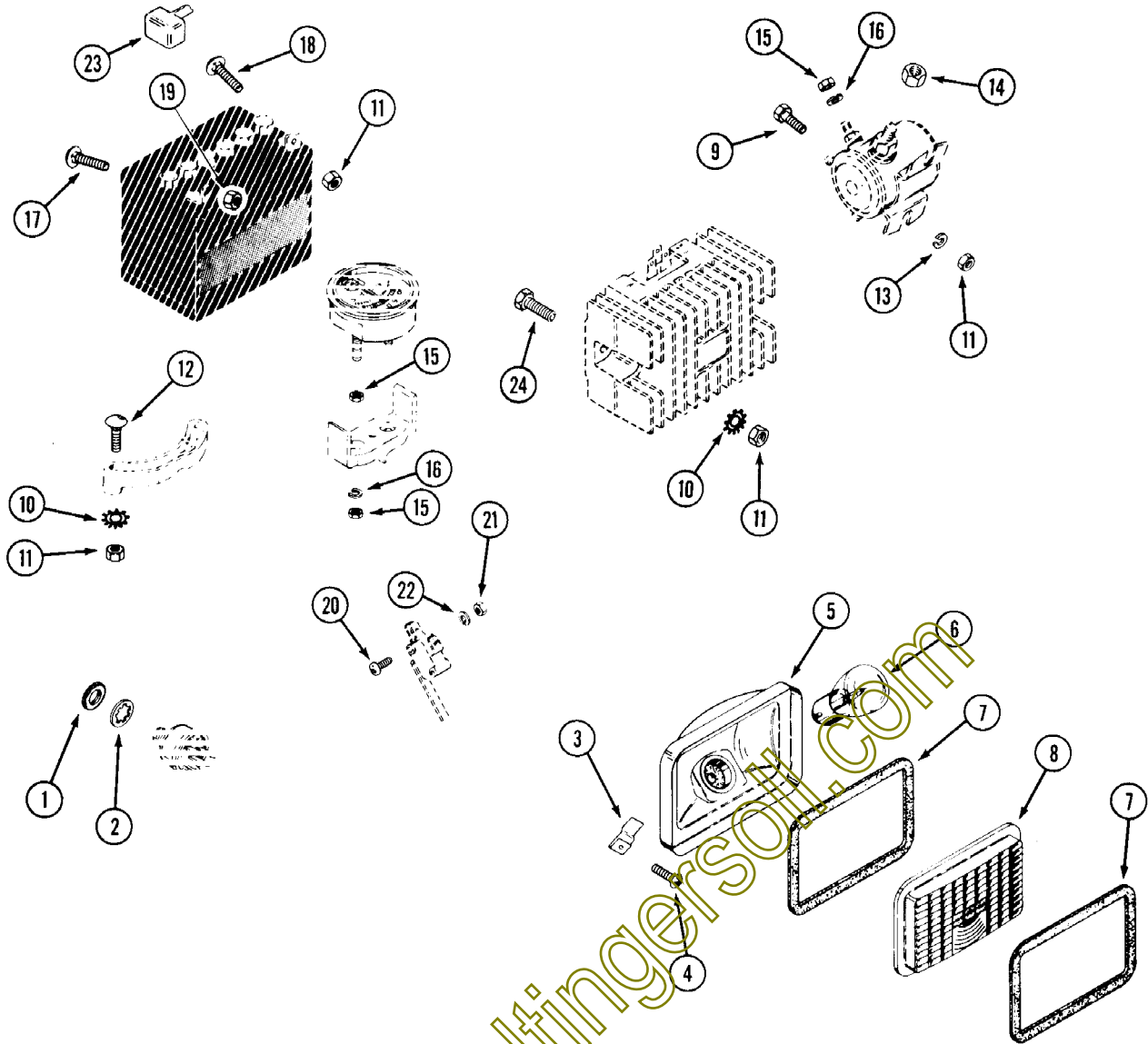
HYDRAULIC LIFT

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 19661	CROSS SHAFT ASSEMBLY	1
2	219- 404	FITTING - lube	1
3	C 18251	PIN - cylinder to lever	1
4	132- 310	PIN - cotter 1/8" x 1"	5
5	C 17734	HOSE - long	1
6	C 17249	BRACKET - mounting top	2
7	C 17250	BRACKET - mounting, bottom	2
8	113- 207	BOLT - 3/8" x 1" N.C. hex	4
9	131- 1181	NUT - 3/8" N.C. hex	4
10	C 16163	LEVER - lift control	1
11	A 37247	KNOB - control lever	1
12	C 12093	BUSHING - lift lever	1
13	132- 320	PIN - cotter 3/32" x 3/4"	1
14	195- 533	WASHER - 1/2"	1
15	C 21518	WASHER - nylon	1
16	C 17612	SPRING - control lever	1
17	195- 521	WASHER - 5/16"	1
18	C 18742	ROD - control	1
19	129- 122	NUT - 5/16" N.F. hex	1
20	C 19025	BALL JOINT.	1
21	113- 207	BOLT - 3/8" x 1" N.C. hex	2
22	131- 1181	NUT - lock 3/8" N.C. hex	2
23	195- 104	WASHER - 3/8" x 1-1/8" O.D.	2
25	C 18888	PIN - cylinder foot	1
26	C 21496	VALVE - hydraulic, two speed	1
27	218- 5056	FITTING - valve (includes 218-5004 "O" ring).	2
28	C 17224	HOSE - short	1
29	C 18318	CYLINDER - lift	1
30	C 16133	BODY - cylinder	1
31	C 19104	ROD AND PISTON ASSEMBLY.	1
32	C 17732	FOOT - cylinder	1
33	NSS	SEAL	1
34	NSS	"O" RING	1
35	NSS	"O" RING	2
	C 17268	KIT - seal, cylinder (Consists of items 33, 34 and 35)	1
	C 13106	COVER - lube fitting	1



ELECTRICAL SYSTEM

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 24898	HARNESS - wire	1
2	C 24815	HARNESS - wire	1
3	C 24809	CABLE - solenoid to starter (black)	1
4	C 14565	CABLE - solenoid to battery positive (red)	1
5	C 24814	CABLE - battery negative to ground (black)	1
6	C 24813	CONNECTOR - stator	1
7	C 19378	CONNECTOR - rectifier	1
8	C 14537	CONNECTOR - lights	1
9	C 18389	AMMETER - 30 amps, 12v	1
10	C 21945	RECTIFIER - voltage, 12v	1
11	C 23002	SWITCH - neutral start (includes wire)	1
12	C 21989	INSULATOR - locator	1
13	C 18197	BATTERY - 12v	1
14	C 18113	CAP - battery	6
15	C 23010	SWITCH ASSEMBLY - ignition (includes key and lockwasher)	1
16	A 24509	KEY - ignition	1
17	C 14553	SOLENOID - start 12v	1
18	C 22571	HEADLAMP ASSEMBLY - 12v (repairs page 53)	2
19	C 20230	STARTER - bendix drive (repairs page 17)	1
20	C 20366	STATOR	1
21	C 24800	SWITCH - neutral start, PTO	1
22	C 20349	COIL - ignition, 12v	1
23	C 23853	BREAKER CONTACT ASSEMBLY - ignition (repairs page 19)	1
24	C 24308	SPARK PLUG - (includes gasket)	1
25	A 27251	GASKET - spark plug	1
26	C 24954	KIT - high tension cable	1
27	C 24896	WIRE - solenoid to micro switch	1
28	223- 20	FUSE - 20 amp (included in C24808 harness)	1
29	C 20353	WIRE - breaker contacts to coil negative	1

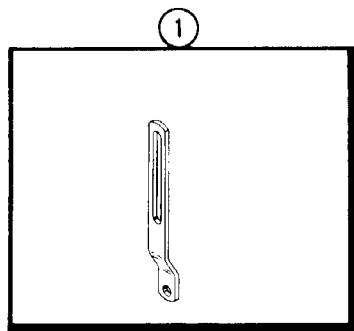
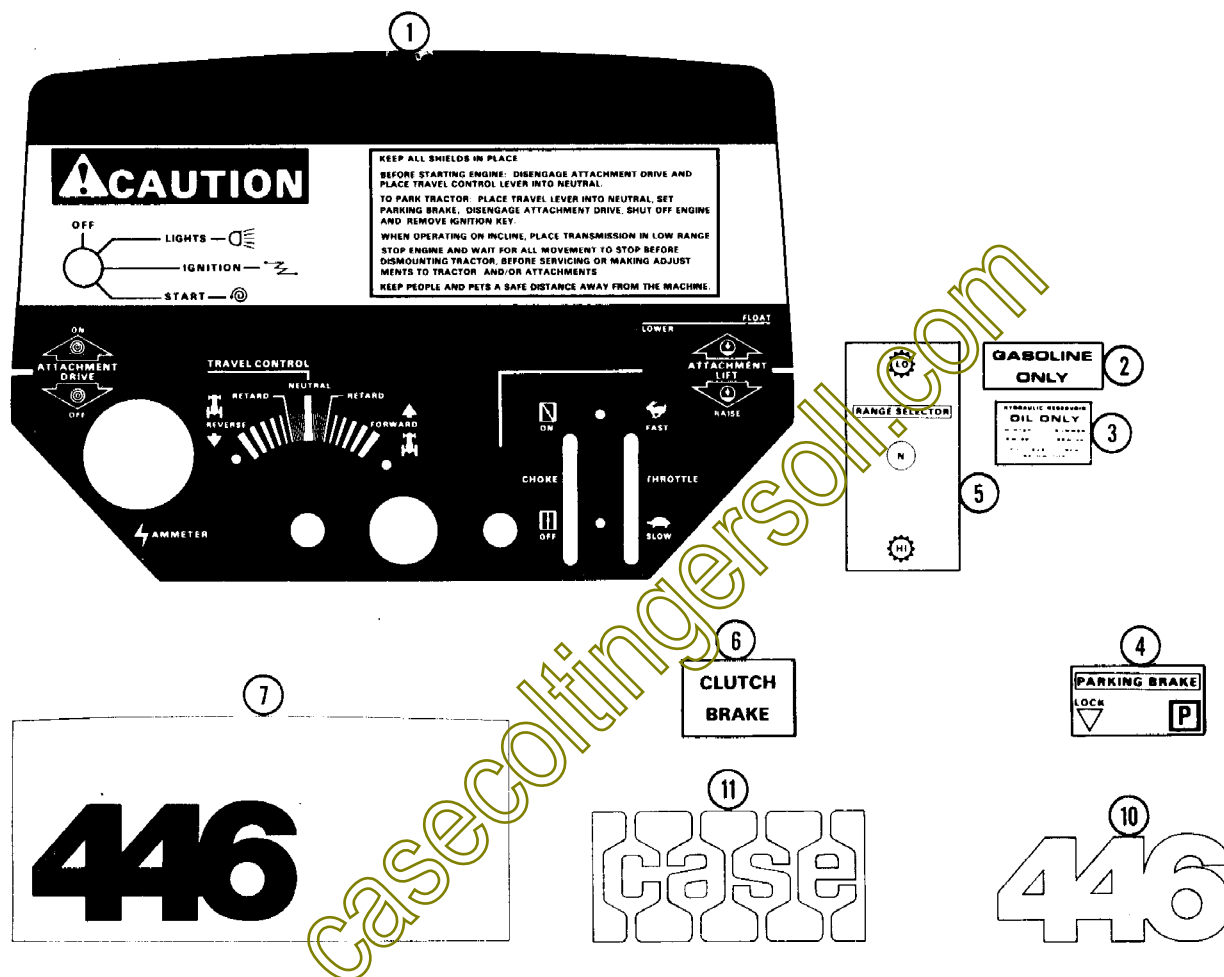
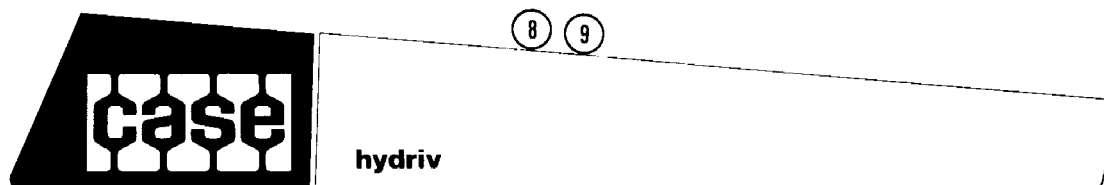


ELECTRICAL SYSTEM HARDWARE

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 23330	NUT - switch mounting	1
2	C 23012	LOCKWASHER - internal tooth	1
3	131- 629	NUT - speed type "U"	4
4	187- 1047	SCREW - #8 x 1/2" self tapping, rd. head Phillips	4
	C 22571	HEADLAMP ASSEMBLY	2
5	NSS	RECEPTACLE - headlamp (order C22571)	1
6	C 14305	BULB - headlamp	1
7	C 14304	GASKET - headlamp	2
8	C 22573	LENS - headlamp	1
9	113- 1	BOLT - 1/4" - 20 x 1/2" hex	2
10	193- 57	LOCKWASHER - 1/4" external tooth	4
11	129- 101	NUT - 1/4" - 20 hex	2
12	111- 131	BOLT - 1/4" - 20 x 1-1/8" rd. head sq. neck	2
13	192- 19	LOCKWASHER - 1/4"	2
14	129- 122	NUT - 5/16" NF hex	2
15	129- 27	NUT - #10 N.F. hex	8
16	192- 18	LOCKWASHER - #10	8
17	111- 202	BOLT - 5/16" x 3/4" N.C. rd. head sq. neck	1
18	111- 108	BOLT - 1/4" x 3/4" N.C. rd. head sq. neck	1
19	129- 102	NUT - 5/16" NC hex	1
20	182- 9	SCREW - #4 - 40 x 3/4 N.C. pan head	2
21	129- 13	NUT - #4 - 40 hex	2
22	192- 13	LOCKWASHER - #4	2
23	C 24069	COVER - terminal	1
24	113- 3	BOLT - 1/4" - 20 x 3/4" hex	2

D70115 FLOOD AND TAIL LAMP (OPTIONAL)

REF.	PART NO.	DESCRIPTION	REQ'D
1	D 70115	LIGHT ASSEMBLY - flood and tail	1
2	A 25213	RETAINER - sealed beam	1
3	A 40855	LAMP - sealed beam #4409X	1
4	33686	BULB - tail #1141	1
5	NSS	SHELL - light (order D70115 light assembly)	1
6	193- 543	SCREW AND LOCKWASHER - #8 - 32 x 3/8" N.C.	1
7	A 34036	BRACKET - mounting	1
8	113- 209	BOLT - 3/8" x 1-1/2" N.C. hex	1
9	192- 21	LOCKWASHER - 3/8"	1
10	129- 103	NUT - 3/8" N.C. hex	1
11	10923	WASHER - bearing	1
12	192- 23	LOCKWASHER - 1/2"	1
13	129- 105	NUT - 1/2" N.C. hex	1



DECALS (English)

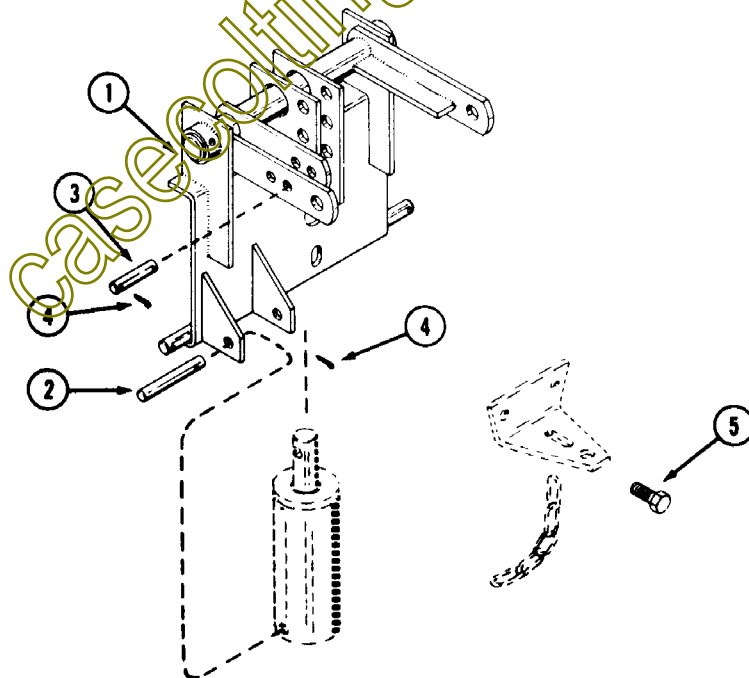
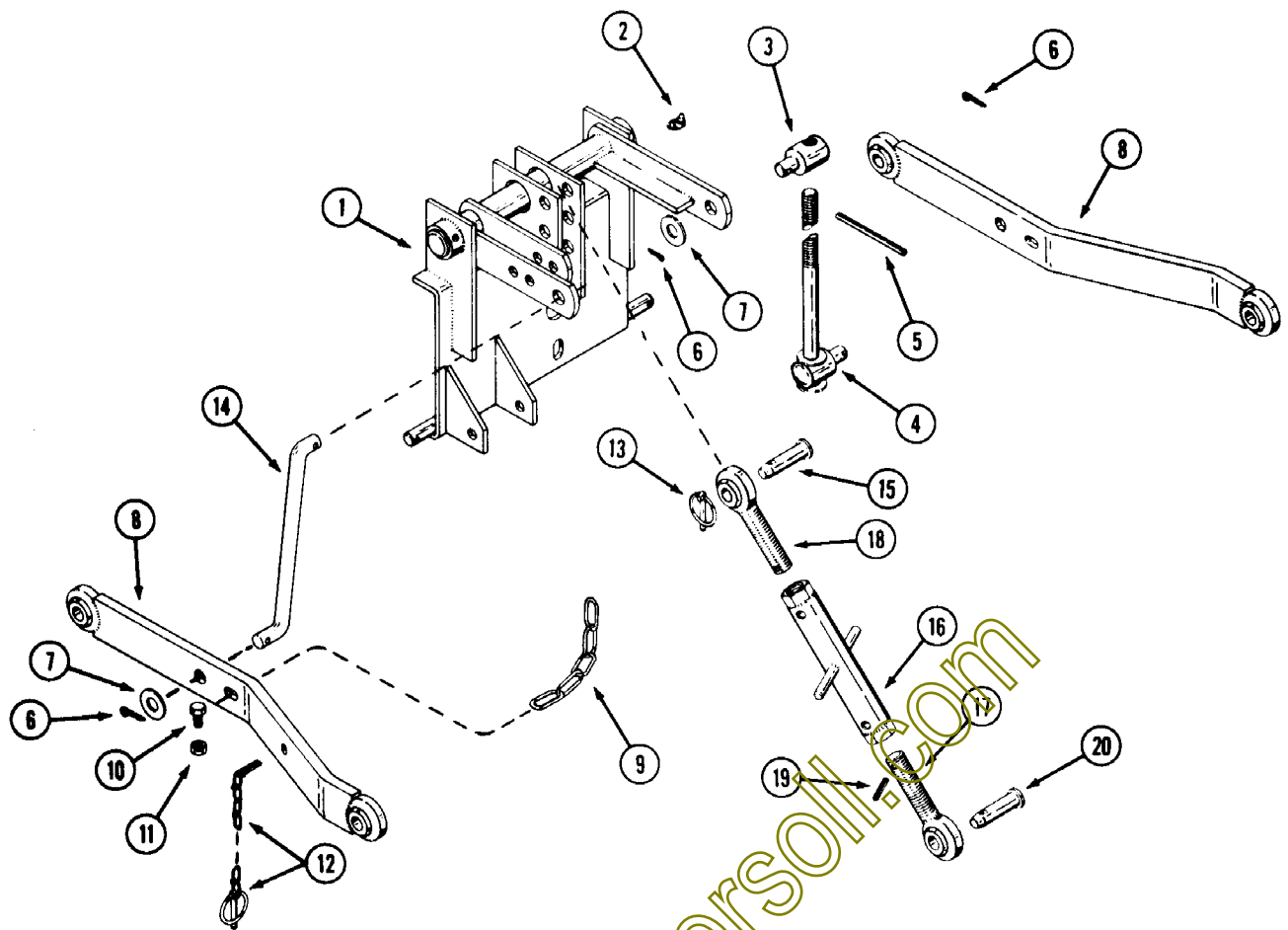
REF.	PART NO.	DESCRIPTION	REQ'D
1	321- 3585	DECAL - instrument panel	1
2	321- 18	DECAL - gasoline	1
3	321- 4767	DECAL - hydraulic reservoir	1
4	321- 2110	DECAL - parking brake	1
5	321- 1788	DECAL - shift range	1
6	321- 3909	DECAL - clutch, brake	1
7	321- 4166	DECAL - hood top	1
8	321- 4155	DECAL - hood R.H.	1
9	321- 4156	DECAL - hood L.H.	1
10	321- 4153	DECAL - fender, "446"	1
11	321- 2677	DECAL - fender, "CASE"	1

DECALS (Bilingual)
(French and English)

1	321- 4734	DECAL - instrument panel	1
2	321- 4728	DECAL - gasoline	1
3	321- 4764	DECAL - hydraulic reservoir	1
4	321- 4697	DECAL - parking brake	1
5	321- 4693	DECAL - shift range	1
6	321- 4696	DECAL - clutch, brake	1
7	NSS	DECAL - hood top	1
8	NSS	DECAL - hood R.H. (shown)	1
9	NSS	DECAL - hood L.H.	1
10	NSS	DECAL - fender, "446"	1
11	NSS	DECAL - fender, "CASE"	1

MOWER LIFT LINK

1	C	19052	LINK - lift, rotary mower (shipped loose with tractor)	1
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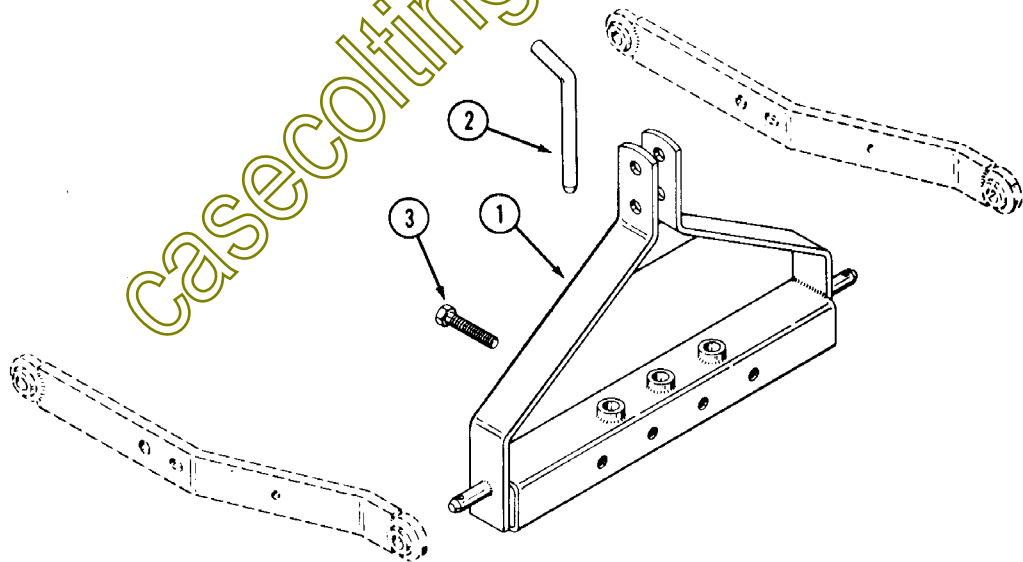
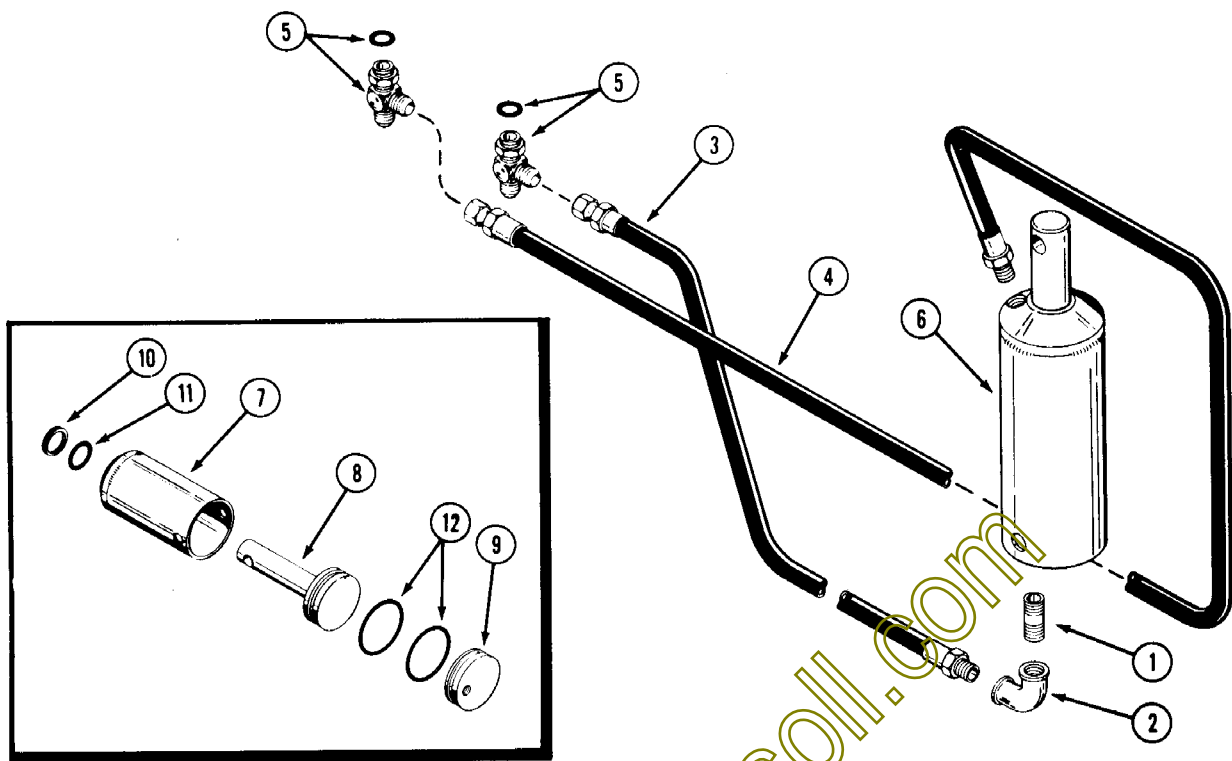


H26 THREE POINT HITCH FRAME, LIFT RODS AND ARMS

REF.	PART-NO.	DESCRIPTION	REQ'D
1	C 19740	HITCH PLATE ASSEMBLY	1
2	219- 405	FITTING - lube	2
	C 24447	ROD ASSEMBLY - R.H. lift.	1
3	C 14722	NUT - lift rod	1
4	C 14724	ROD ASSEMBLY - R.H. lift.	1
5	138- 308	PIN - roll 1/4" x 3"	1
6	132- 91	PIN - cotter 3/16" x 1"	6
7	195- 541	WASHER - plain 5/8"	4
8	C 14715	ARM - lift	2
9	C 14991	CHAIN - stay 19 links	1
10	113- 118	BOLT - 5/16" x 5/8" N.C. hex, zinc plated	2
11	131- 176	NUT - lock 5/16" N.C. hex	2
12	B 52118	PIN - klik	2
13	A 30338	PIN - klik	3
14	C 14725	ROD - lift L.H.	1
15	C 14717	PIN - clevis	1
	C 14712	LINK ASSEMBLY	1
16	C 14703	CENTER TUBE ASSEMBLY	1
17	C 14709	BALL END ASSEMBLY R.H. thread	1
18	C 14710	BALL END ASSEMBLY L.H. thread	1
19	138- 59	PIN - roll 1/8" x 7/8"	2
20	C 16128	PIN - clevis 5/8" x 3"	1

CYLINDER AND DRAWBAR MOUNTING

1	C 19740	HITCH PLATE ASSEMBLY	1
2	C 14975	PIN - lower cylinder mounting	1
3	C 14976	PIN - upper cylinder mounting	1
4	132- 310	PIN - cotter 1/8" x 1"	3
5	113- 417	BOLT - 1/2" x 1-1/4" N.C., hex, zinc plated	2

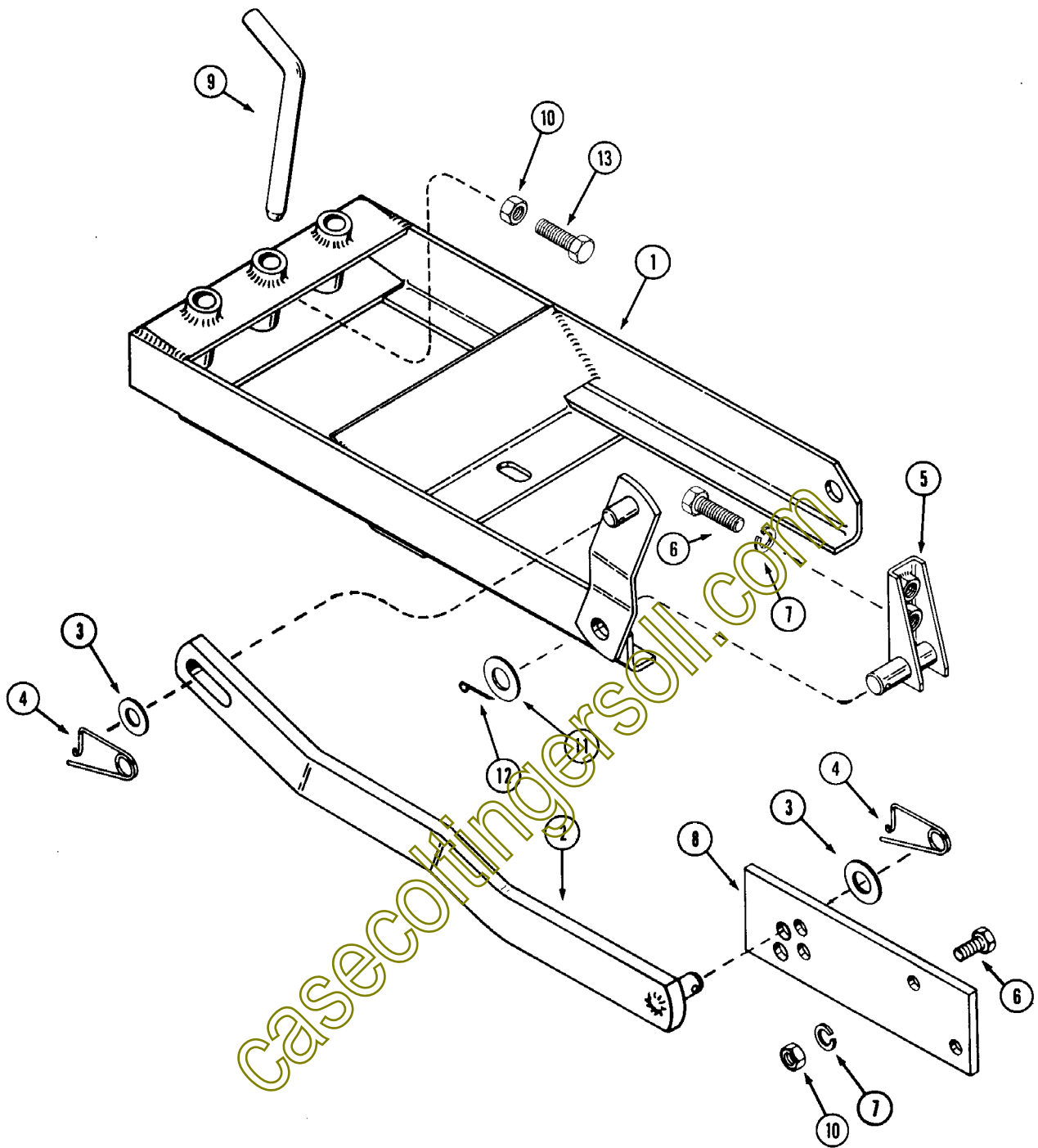


**MODEL H26 THREE POINT HITCH AND MODEL
F27 HITCH ADAPTER
HYDRAULIC CONNECTIONS AND COMPONENTS**

REF.	PART NO.	DESCRIPTION	REQ'D
1	221- 1134	NIPPLE - 1/4" x 1-1/2"	1
2	221- 1375	ELBOW - 90°	1
3	C 17188	HOSE - hydraulic short	1
4	C 17189	HOSE - hydraulic long	1
5	218- 5291	FITTING - tee (includes 218-5004 "O" ring).	2
6	C 19468	CYLINDER ASSEMBLY.	1
7	C 19476	BODY - cylinder.	1
8	C 19469	ROD AND PISTON ASSEMBLY.	1
9	C 14692	FOOT - cylinder.	1
10	NSS	SEAL - wiper.	1
11	NSS	"O" RING	1
12	NSS	"O" RING	2
13	C 17268	KIT - seal (Consists of items 10, 11 and 12).	1

MODEL F27 HITCH ADAPTER

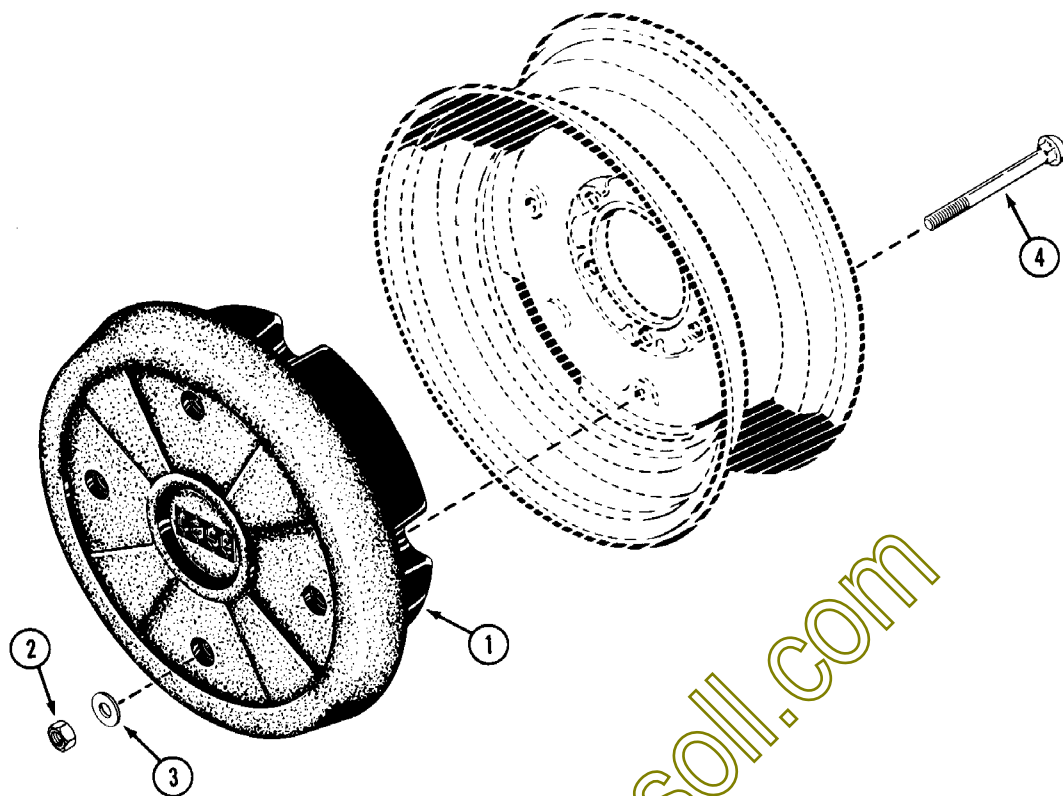
1	C 14872	BRACKET - hitch adapter	1
2	C 14568	PIN - drawbar	1
3	113- 425	BOLT - 1/2" x 3" N.C. hex, zinc plated	4



J24 SLEEVE HITCH

REF.	PART NO.		DESCRIPTION	REQ'D
1	C	22218	HITCH FRAME ASSEMBLY	1
2	C	14457	ARM - lift	1
3	195-	541	WASHER - plain 21/32"	2
4	C	10898	PIN - safety	2
5	C	14459	BRACKET - hitch mounting R.H.	1
5	C	14460	BRACKET - hitch mounting L.H.	1
6	113-	410	BOLT - 1/2" x 1-1/2" N.C. hex, zinc plated.	6
7	192-	23	LOCKWASHER - 1/2" zinc plated	6
8	C	24839	PLATE - lift lever	1
9	C	14568	PIN - drawbar	1
10	129-	105	NUT - 1/2" N.C. hex, zinc plated	4
11	195-	545	WASHER - plain 3/4" zinc plated	2
12	132-	306	PIN - cotter 3/16" x 1-3/4"	2
13	113-	476	BOLT - 1/2" x 2" N.C. hex, zinc plated	2

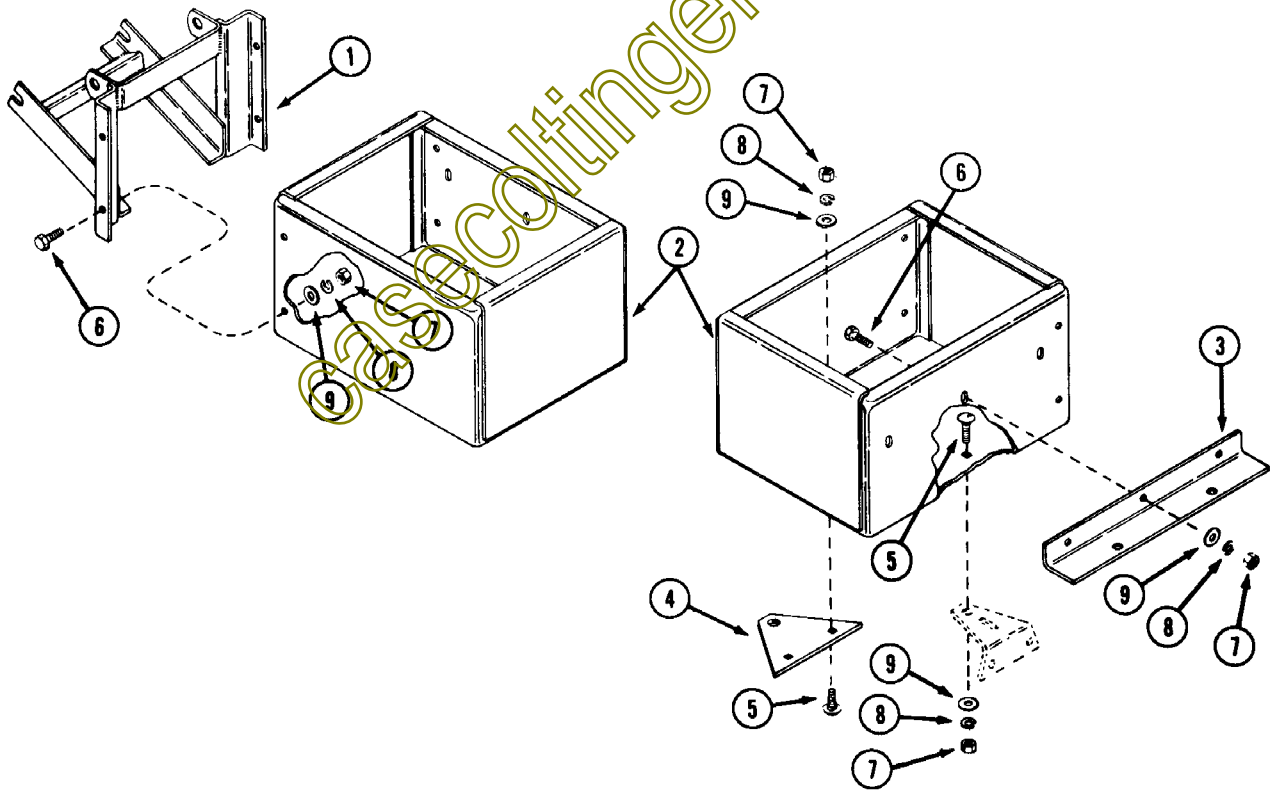
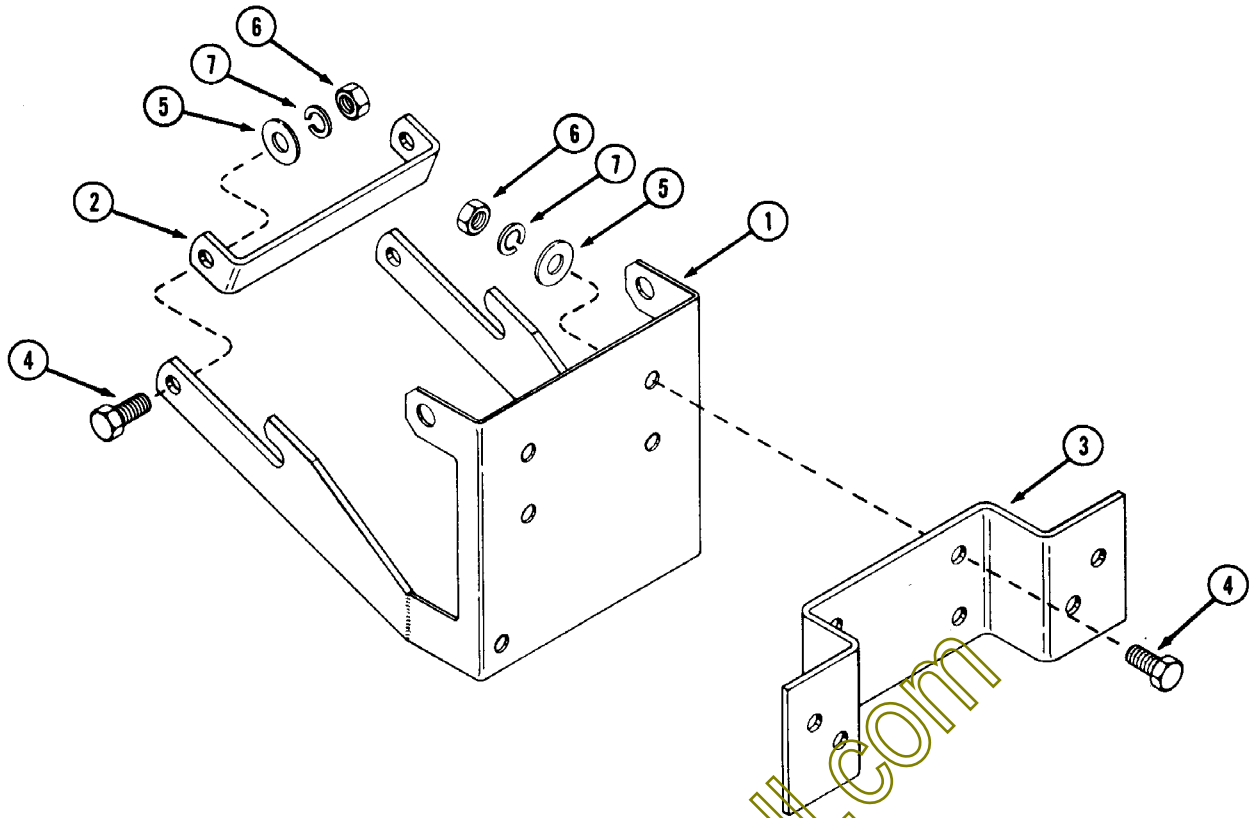
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K10 WHEEL WEIGHTS

REF.	PART NO.		DESCRIPTION	REQ'D
1	NSS		WEIGHT - wheel, 75 lb. (order as machinery item)	2
2	129-	105	NUT - 1/2" N.C. hex	4
3	195-	533	WASHER - 1/2"	4
4	111-	525	BOLT - 1/2" x 6" rd. hd. sq. neck	4

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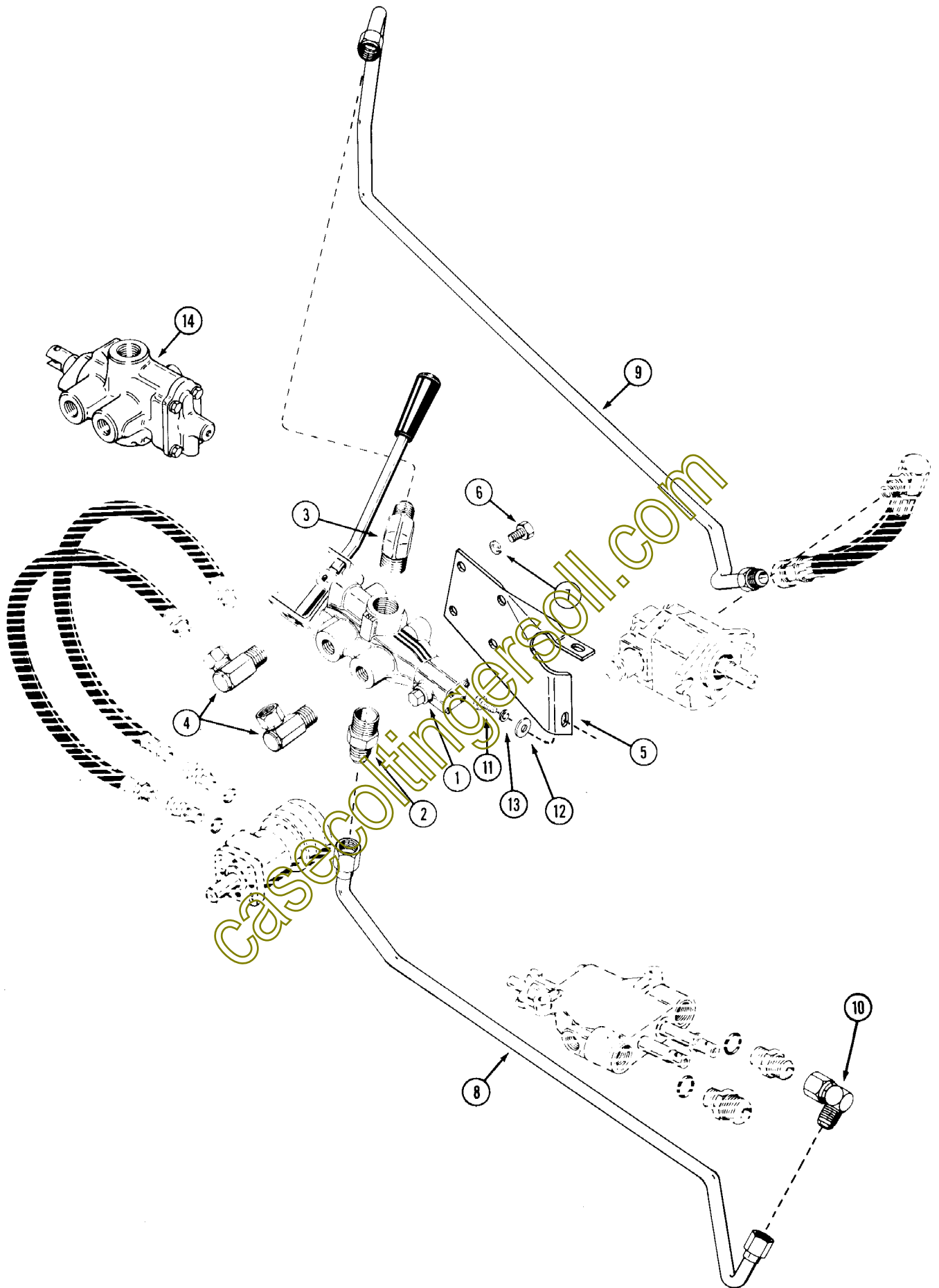


MODEL K18 FRONT END WEIGHT BRACKETS

REF.	PART NO.		DESCRIPTION	REQ'D
1	C	16581	BRACKET - mounting	1
2	C	17161	BRACE - rear	1
3	C	17162	BRACKET - weight mounting.	1
4	113-	417	BOLT - 1/2" x 1-1/2" N.C. hex, zinc plated	6
5	195-	533	WASHER - 1/2" zinc plated	6
6	129-	105	NUT - 1/2" N.C. hex, zinc plated	6
7	192-	23	LOCKWASHER - 1/2"	6

MODEL H13 WEIGHT BOX

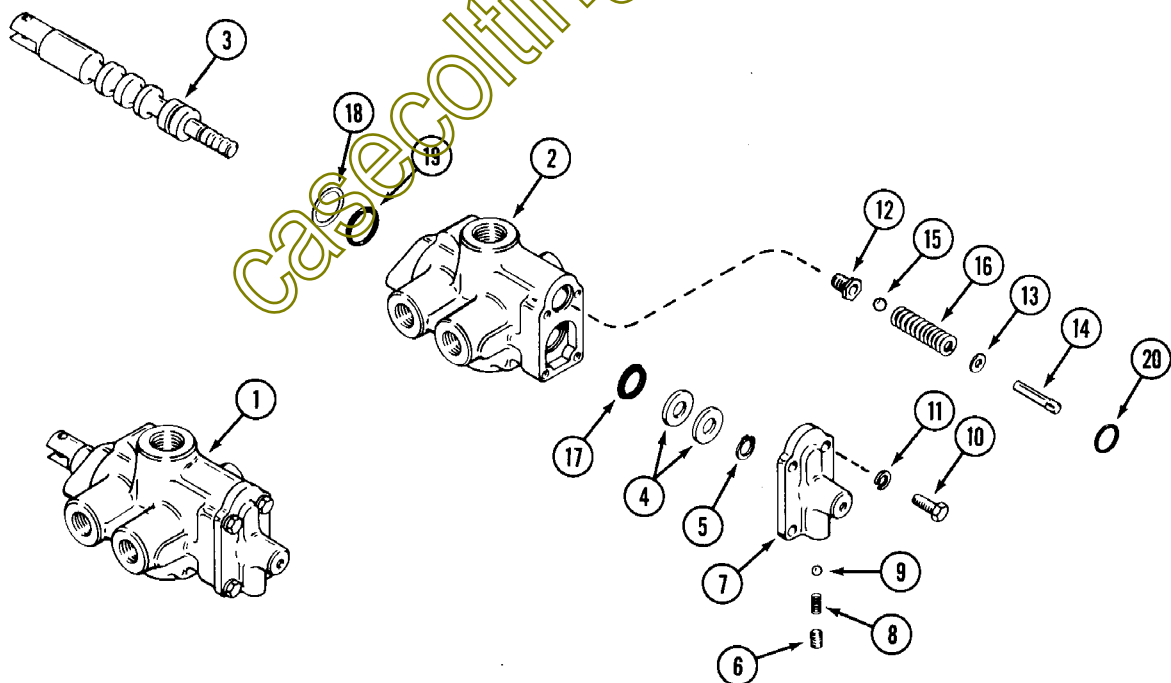
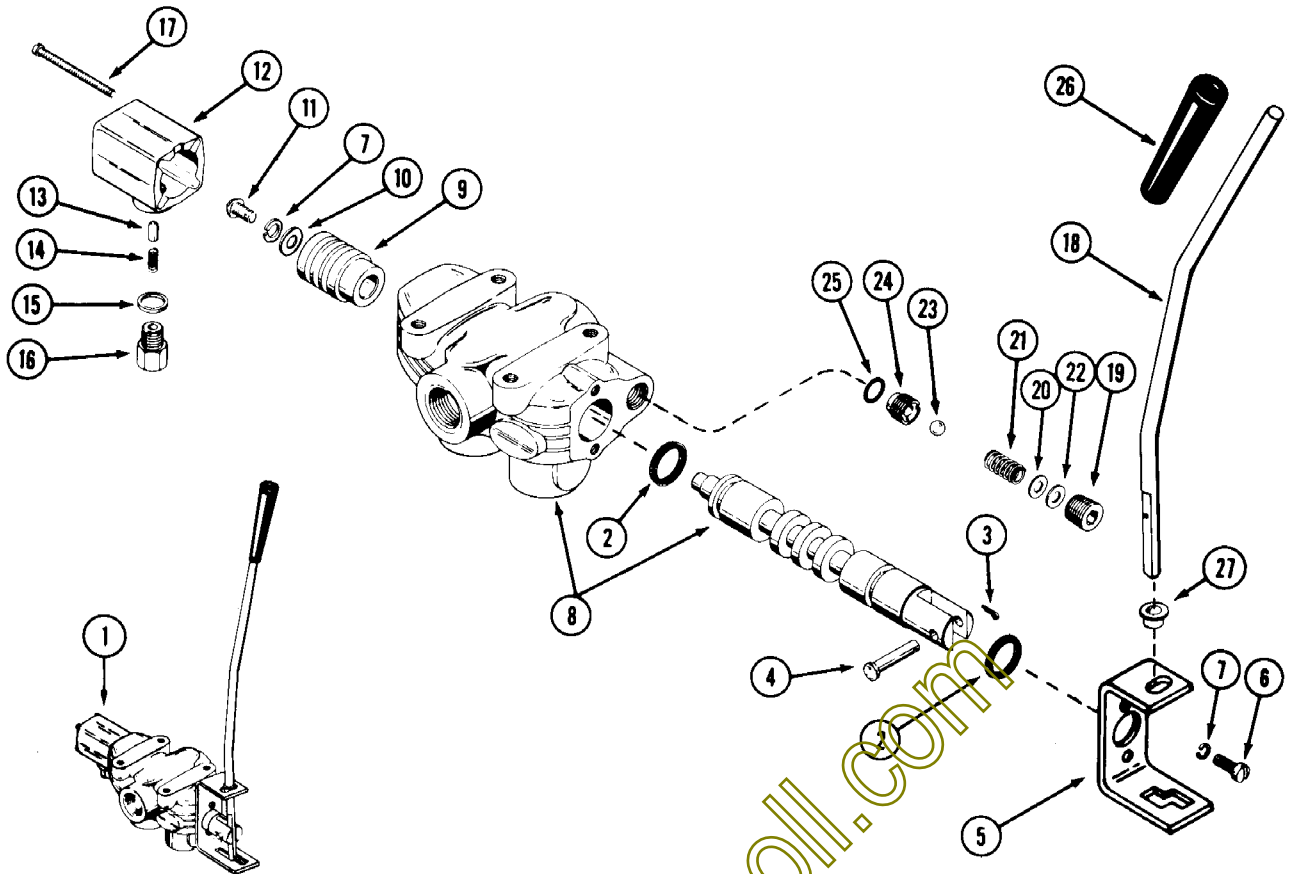
1	C	17859	FRAME - weight box	1
2	C	17863	BOX - weight.	1
3	C	17860	SUPPORT - weight box	1
4	C	17636	PLATE - hitch	1
5	111-	317	BOLT - 3/8" x 1" round head, square neck	3
6	113-	207	BOLT - 3/8" x 1" N.C. hex	4
7	129-	103	NUT - 3/8" N.C. hex	7
8	192-	21	LOCKWASHER - 3/8"	7
9	195-	525	WASHER - 3/8"	7



J-17 AND K-17 HYDRAULIC PTO KIT

REF.	PART NO.	DESCRIPTION	REQ'D
1	NSS	VALVE - PTO control (J17)(use C24962 valve)	1
2	218- 457	FITTING - straight 3/4" NPT x 5/8" tube.	1
3	218- 494	FITTING - elbow 90°, 3/4" NPT x 5/8" tube	1
4	218- 927	FITTING - elbow - 90°, 1/2" NPT x 1/2" female NPSM swivel	2
5	C 23337	BRACKET - valve mounting	1
6	113- 206	BOLT - 3/8" x 3/4" N.C. hex.	4
7	192- 21	LOCKWASHER - 3/8"	4
8	C 23888	TUBE - PTO valve to travel control valve	1
9	C 23962	TUBE - pump to PTO valve	1
10	218- 5232	FITTING - 90° swivel elbow 37° x 37° flare 3/4" NPT x 5/8" tube	1
11	113- 103	BOLT - 5/16" x 1" N.C. hex	2
12	195- 521	WASHER - 5/16"	2
13	192- 20	LOCKWASHER - 5/16"	2
14	C 24962	VALVE - control (K17).	1

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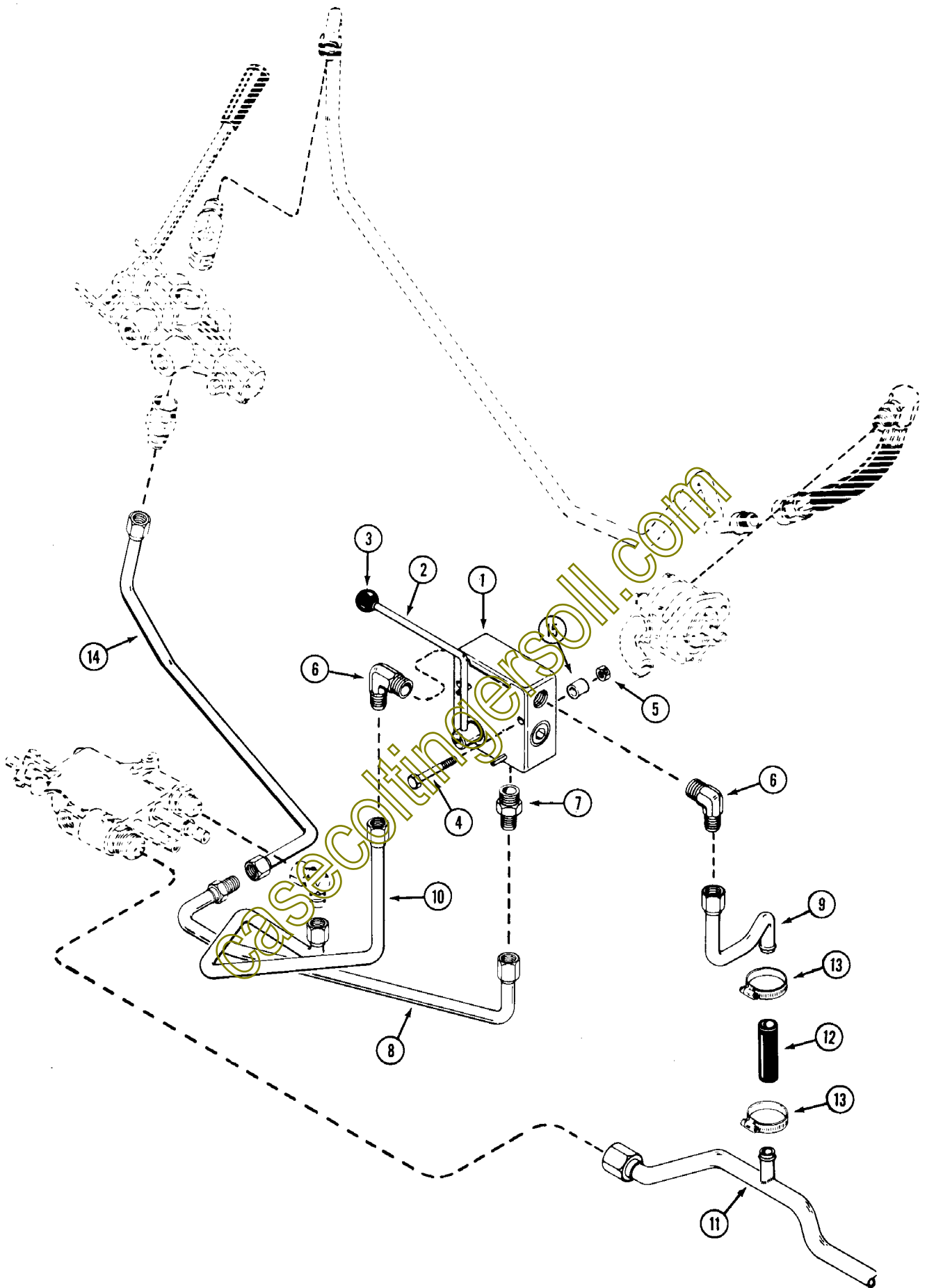


J-17 HYDRAULIC PTO VALVE J-17 AND K-17 LEVER ASSEMBLY

REF.	PART NO.	DESCRIPTION	REQ'D
1	NSS 18281	VALVE - control (use C24962 valve)	1
2	C 11891	SEAL - U-cup	2
3	132- 5	PIN - cotter 1/16" x 1/2"	1
4	36627	PIN - handle	1
5	C 19422	BRACKET - handle	1
6	71- 410	SCREW - 1/4" x 5/8" N.C. fillister head	2
7	36628	LOCKWASHER - 1/4"	3
8	NSS	BODY AND SPOOL ASSEMBLY (Order C24962)	1
9	C 11895	ADAPTER - spool	1
10	95- 4	WASHER - plain 1/4"	1
11	75- 48	SCREW - 1/4" x 1/2" rd. hd. machine	1
12	C 11893	BONNET - detent	1
13	C 11901	PIN - detent	1
14	C 11892	SPRING - detent	1
15	C 11886	WASHER - detent spring	1
16	C 11887	CAP - detent	1
17	169- 108	SCREW - bonnet #8-32 x 2-1/4" fillister head	4
18	C 19423	LEVER - valve	1
19	221- 842	PLUG - relief 3/8" NPT	1
20	D 39712	SHIM - .010" thick	UAR
21	T 40189	SPRING - relief	1
22	A 55894	SHIM - .020" thick	UAR
23	211- 11	BALL - relief 3/8"	1
24	C 18417	SEAT - relief	1
25	A 27891	"O" RING - relief seat	1
26	A 37247	KNOB - hand throttle	1
27	C 12127	BUSHING - nylon	1

K-17 HYDRAULIC PTO VALVE

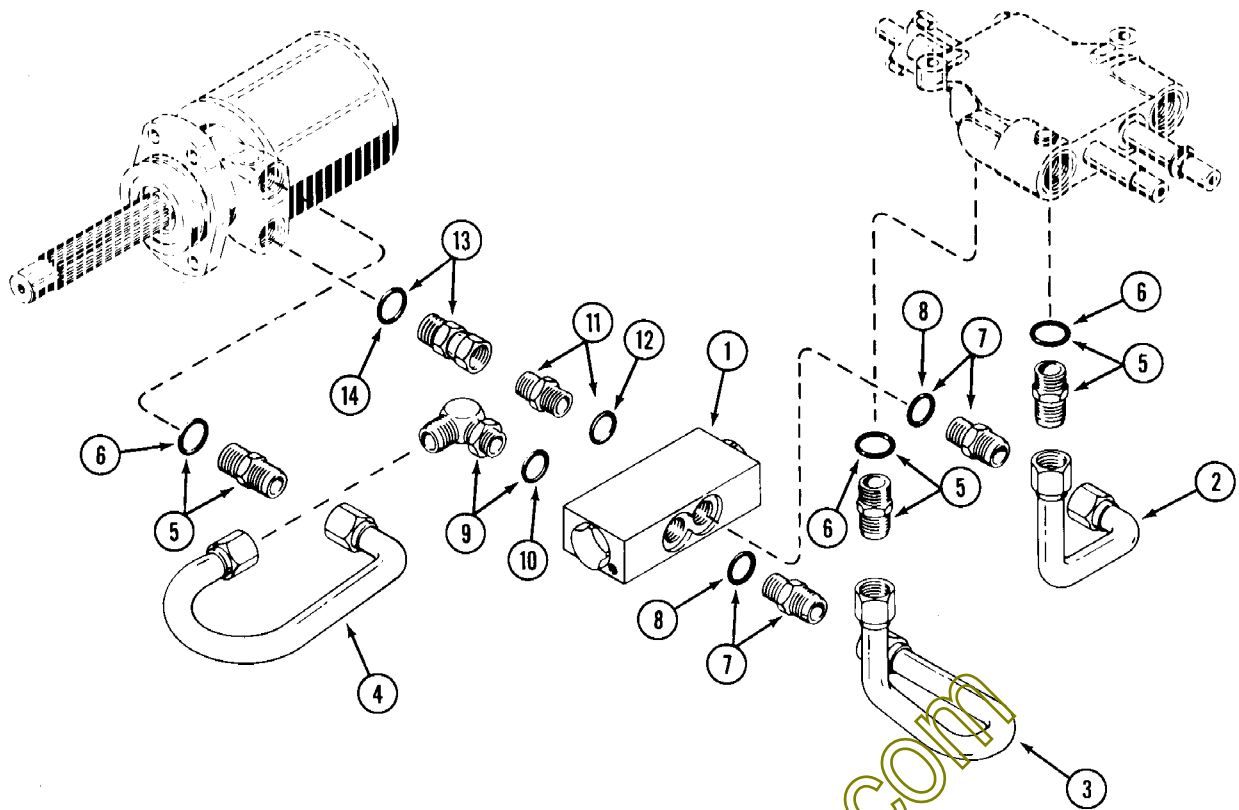
1	C 24962	VALVE - control	1
2	NSS	BODY - valve (order C24962 valve)	1
3	NSS	SPOOL - valve (order C24962 valve)	1
4	195- 533	WASHER - spool	2
5	H 202416	RETAINER - spool	1
6	173- 38	SCREW - set	1
7	C 24984	COVER - detent and relief	1
8	C 24986	SPRING - detent	1
9	211- 7	BALL - detent, 1/4" steel	1
10	113- 3	BOLT - 1/4" - 20 x 3/4" hex	4
11	192- 19	LOCKWASHER - 1/4"	4
12	HO 35592	SEAT - relief	1
13	C 24989	SHIM - pressure adjust	1
14	C 24985	PIN - limit	1
15	211- 103	BALL - relief, 5/16" steel	1
16	C 24988	SPRING - relief	1
17	C 24983	V-PACKING	1
18	C 24987	WASHER - backup	1
19	A 58292	"O" RING	1
20	A 15888	"O" RING	1



MODEL L-19 FLOW CONTROL VALVE KIT

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 23618	VALVE - flow control	1
	A 27365	"O" RING - shaft 3/4" I.D. x 15/16" O.D. x 3/32"	2
	F 62023	RING - snap	2
2	C 18720	LEVER - valve	1
3	A 61683	KNOB - lever	1
4	113- 12	BOLT - 1/4" x 2-1/2" NC hex	2
5	131- 1115	NUT - lock 1/4" NC hex	2
6	218- 485	FITTING - elbow 90° 1/2" NPT	2
7	218- 445	FITTING - straight 1/2" NPT	1
8	C 23612	TUBE - flow control valve to tube	1
9	C 23407	TUBE - bypass to return line	1
10	C 23600	TUBE - valve to tractor valve	1
11	C 19405	TUBE - heat exchanger	1
12	C 18721	HOSE - return	1
13	214- 6	CLAMP - hose	2
14	C 23879	TUBE - PTO valve to tube	1
15	C 21592	SPACER	2
	C 18719	DECAL - valve, "slow - fast"	1

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L-9 HOLDING VALVE

REF.	PART NO.		DESCRIPTION	REQ'D
1	C	24995	VALVE - holding	1
	A	7623	"O" RING - end caps	2
2	C	24992	TUBE - valve to valve	1
3	C	24993	TUBE - valve to valve	1
4	C	24994	TUBE - valve to motor	1
5	218-	5062	CONNECTOR - straight, male	3
6	218-	5007	"O" RING	1
7	218-	5066	CONNECTOR - straight, male	2
8	218-	5006	"O" RING	1
9	218-	5117	ELBOW - adjustable	1
10	218-	5006	"O" RING	1
11	218-	5404	CONNECTOR - straight, male	1
12	218-	5006	"O" RING	1
13	218-	5251	CONNECTOR - straight, male/female swivel	1
14	218-	5007	"O" RING	1

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	36627	69	4	C	13106	33	8	C	14872	59	1
	36628	69	7	C	13106	35		C	14906	25	11
A	7982	45	4	C	13106	37		C	14975	57	2
A	24509	51	16	C	13106	49		C	14976	57	3
A	25213	53	2	C	13196	47	16	C	14991	57	9
A	27251	51	25	C	13197	47	17	C	15036	43	21
A	27365	71		C	13200	45	12	C	15096	35	16
A	27891	69	25	C	13211	47	9	C	15410	29	14
A	30064	37	2	C	13241	47	5	C	15410	31	9
A	30095	39	34	C	13261	47	28	C	15515	27	7
A	30338	57	13	C	13266	47	8	C	15557	27	8
A	30881	33	11	C	13360	45	1	C	15729	43	2
A	34036	53	7	C	13385	47	6	C	15731	43	4
A	37247	25	1	C	13716	33	6	C	15732	43	5
A	37247	41	1	C	13770	47	1	C	15733	43	6
A	37247	49	11	C	14168	47	23	C	15734	43	7
A	37247	69	26	C	14200	35	6	C	15735	43	8
A	39519	25	8	C	14201	35	7	C	15737	43	10
A	40855	53	3	C	14222	47	39	C	15738	43	11
A	50096	47	18	C	14223	47	37	C	15739	43	12
A	55894	69	22	C	14246	43	7	C	15740	43	13
A	60273	45	1	C	14304	53	7	C	16128	57	20
A	61683	71	3	C	14305	53	6	C	16133	49	30
A	62079	23	2	C	14457	61	2	C	16163	49	10
A	70062	37	8	C	14459	61	5	C	16164	37	6
B	52118	57	12	C	14460	61	5	C	16200	35	4
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C	11545	23	6	C	14568	59	2	C	16393	31	17
C	11545	39	17	C	14568	61	9	C	16404	31	2
C	11886	69	15	C	14619	39	25	C	16408	31	1
C	11887	69	16	C	14644	47	24	C	16429	31	7
C	11891	69	2	C	14655	39	35	C	16444	31	15
C	11892	69	14	C	14655	41		C	16445	31	15
C	11893	69	12	C	14690	23	8	C	16448	23	3
C	11895	69	9	C	14692	59	9	C	16449	23	1
C	11901	69	13	C	14703	57	16	C	16516	41	1
C	12093	41	2	C	14709	57	17	C	16581	65	1
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C	12110	37	5	C	14712	57		C	16687	39	10
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C	12551	47	25	C	14725	57	14	C	17161	65	2
C	12552	47	26	C	14728	31	16	C	17162	65	3
C	12559	47	31	C	14729	29	20	C	17188	59	3
C	12560	47	32	C	14827	41	4	C	17189	59	4
C	12713	47	2	C	14828	41	7	C	17216	31	19
C	12718	47	36	C	14829	41	8	C	17224	49	28
C	12723	47	10	C	14830	41	9	C	17236	39	8
C	12725	47	21	C	14831	41	10	C	17249	49	6
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C	17435	45	9	C	19238	23	3	C	20280	13	41
C	17438	45	17	C	19378	51	7	C	20281	13	42
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C	17443	45	18	C	19422	69	5	C	20284	13	43
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C	17612	41	4	C	19468	59	6	C	20286	13	43
C	17612	49	16	C	19469	59	8	C	20287	11	14
C	17636	65	4	C	19476	59	7	C	20288	13	44
C	17732	49	32	C	19652	55	1	C	20289	13	44
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C	17859	65	1	C	19740	57	1	C	20291	13	44
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C	17863	65	2	C	19867	25	12	C	20293	13	46
C	17898	39	11	C	20036	25	7	C	20294	13	47
C	18014	35	2	C	20039	25	14	C	20295	11	17
C	18016	35	1	C	20053	25	18	C	20296	13	48
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C	18784	33	2	C	20247	11	24	C	20344	19	16
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C	18813	33	1	C	20249	11	26	C	20347	19	12
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C	18888	49	25	C	20256	11	3	C	20353	19	13
C	18890	29	17	C	20260	17	4	C	20353	51	29
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C	19025	41	8	C	20268	11	7	C	20359	17	1
C	19025	49	20	C	20269	11	8	C	20360	17	2
C	19037	41		C	20270	11	9	C	20361	17	3
C	19039	41		C	20271	11	10	C	20366	51	20
C	19040	41		C	20272	11	11	C	20369	17	4
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C	20376	17	13	C	21568	11	19	C	23526	21	7
C	20377	13		C	21592	71	15	C	23527	23	7
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C	20387	5	1	C	21945	19	21	C	23558	43	5
C	20389	5	3	C	21945	51	10	C	23559	43	6
C	20390	5	4	C	21989	51	12	C	23566	21	9
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C	20393	5	17	C	22218	61	1	C	23580	21	10
C	20396	5	27	C	22261	9	7	C	23581	21	9
C	20397	5	25	C	22262	9	29	C	23600	71	10
C	20398	5	24	C	22263	9	30	C	23612	71	8
C	20399	5	22	C	22264	9	31	C	23618	71	1
C	20401	5	11	C	22278	33	5	C	23624	27	16
C	20405	5	23	C	22316	37	1	C	23625	27	18
C	20407	5	20	C	22403	17	9	C	23627	27	15
C	20411	5	14	C	22500	9	26	C	23630	27	17
C	20412	13	45	C	22568	33	19	C	23686	21	12
C	20427	7	5	C	22571	51	18	C	23740	27	10
C	20429	7	7	C	22571	53		C	23815	23	4
C	20430	7	8	C	22573	53	8	C	23853	19	
C	20432	7	10	C	22618	11	5	C	23853	51	23
C	20433	7	11	C	22619	11	36	C	23854	19	3
C	20434	7	12	C	22620	11	36	C	23855	19	6
C	20437	7	15	C	22621	11	36	C	23856	19	9
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C	20439	7	17	C	22631	15	1	C	23879	71	14
C	20440	7	18	C	22632	15	3	C	23883	37	16
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C	20446	7	24	C	22725	21	3	C	23962	67	9
C	20447	7	25	C	22769	39	12	C	24069	53	23
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C	20450	7	28	C	22902	39	14	C	24137	29	3
C	20468	21	13	C	22947	39	18	C	24192	47	
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C	20471	13	40	C	22970	21	7	C	24308	19	20
C	20492	5	16	C	22972	43	3	C	24308	51	24
C	20499	11	32	C	22992	33	13	C	24318	31	8
C	20574	11	31	C	23002	51	11	C	24325	9	28
C	20574	15	29	C	23010	51	15	C	24326	9	3
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C	21496	49	26	C	23245	27	11	C	24447	57	
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C	21505	45	15	C	23304	9	10	C	24665	7	
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C 24866	43	15	13-	528	15	113-	417	65	4
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131-	176	57	11	187-	1839	17	15	211-	11	69	23
131-	178	25	16	192-	6	19	5	211-	14	9	4
131-	178	31	21	192-	13	53	22	213-	4	37	19
131-	351	39	31	192-	18	23	6	214-	6	71	13
131-	366	47	35	192-	18	53	16	214-	9	39	13
131-	527	9	18	192-	19	21	4	214-	102	5	15
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131-	1112	35	8	192-	19	47	19	214-	259	19	15
131-	1113	35	3	192-	19	53	13	214-	272	21	11
131-	1115	71	5	192-	20	21	5	218-	445	71	7
131-	1181	29	9	192-	20	29	19	218-	457	67	2
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132-	5	69	3	192-	21	39	4	218-	5006	39	22
132-	46	29	13	192-	21	53	9	218-	5007	39	9
132-	48	25	10	192-	21	65	8	218-	5007	39	27
132-	91	57	6	192-	21	67	7	218-	5007	39	33
132-	306	61	12	192-	23	29	21	218-	5056	49	27
132-	310	25	9	192-	23	31	5	218-	5107	39	26
132-	310	37	18	192-	23	33	14	218-	5232	67	10
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132-	320	41	10	192-	23	61	7	219-	404	33	7
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138-	99	33	4	193-	76	27	5	221-	841	45	21
138-	308	57	5	193-	543	53	6	221-	842	69	19
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187-	1046	33	12	195-	2069	35	15	353-	462	25	4

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