



Models 220 222 and 442
Compact Tractors
Parts Catalog

casecollectingersoll.com

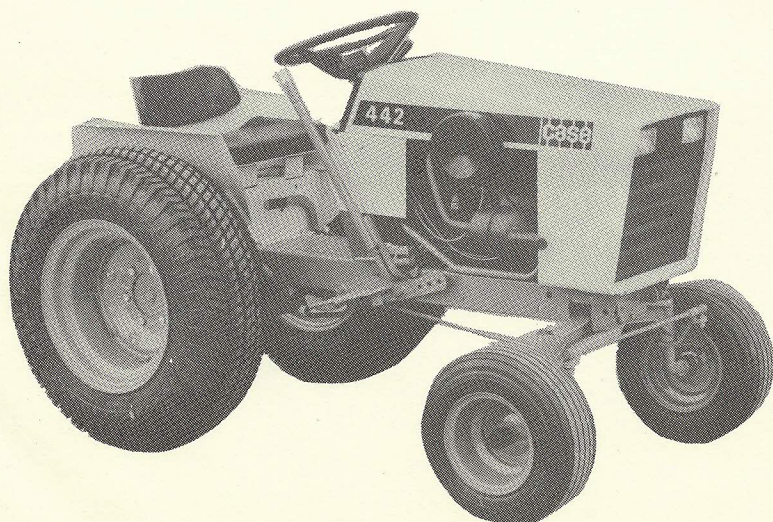
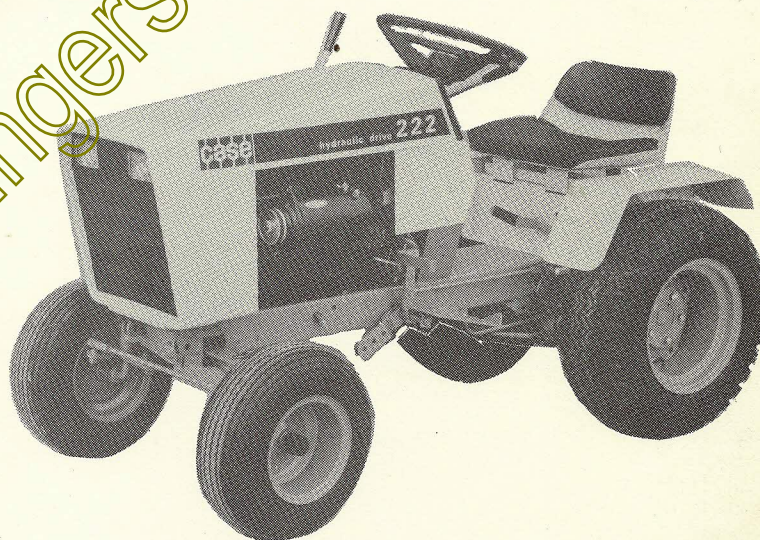
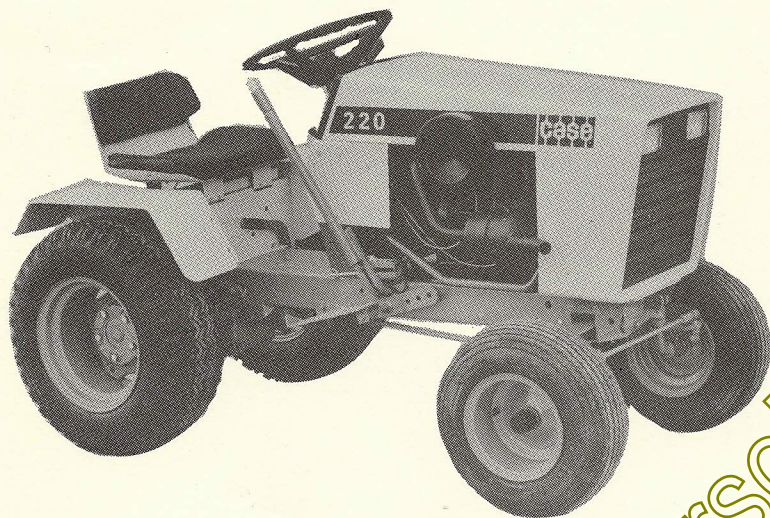
Model 220, 222 and 442
COMPACT TRACTORS

PRICE \$1.00

Parts Catalog No. B1123

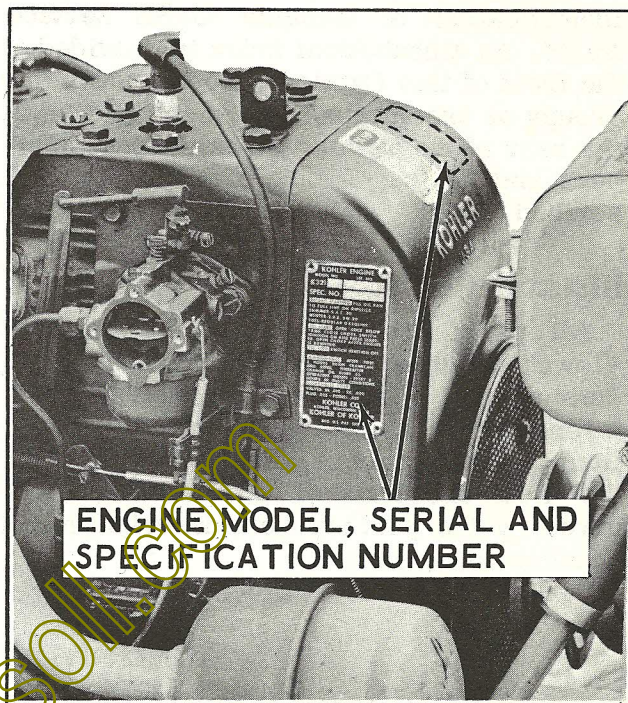
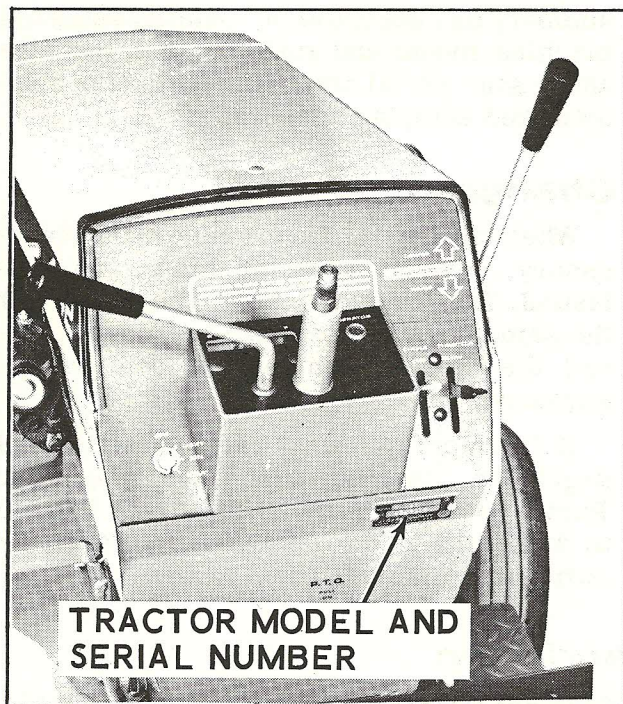
Romantini 2500 4-70

NOTE: This Parts Catalog replaces the previous issue No. A1123 which is obsolete and should be discarded.



casecollectingersoll.com

CASE 220, 222 AND 442 COMPACT TRACTORS



TRACTOR MODEL DESIGNATIONS	ENGINE MODEL DESIGNATIONS
220 TRACTOR	C 15964 K241 A Engine
222 TRACTOR	C 15965 K301 A Engine
442 TRACTOR	C 15965 K301 A Engine

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	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

220 & 222 442

Page

Air Cleaner	5	5
Battery	51	51
Belt, Starter-Generator	17	17
Breather, Crankcase	7	7
Camshaft	7	7
Carburetor	19	19
Connecting Rod	9	11
Crankshaft	9	11
Cylinder Block	13	15
Cylinder Head	13	15
Electrical System	57-59	57-59
Engine Block & Attaching Parts	13-15	13-15
Exchanger, Heat	43	43
Exhaust System	5	5
Fan	25	25

220 & 222 442

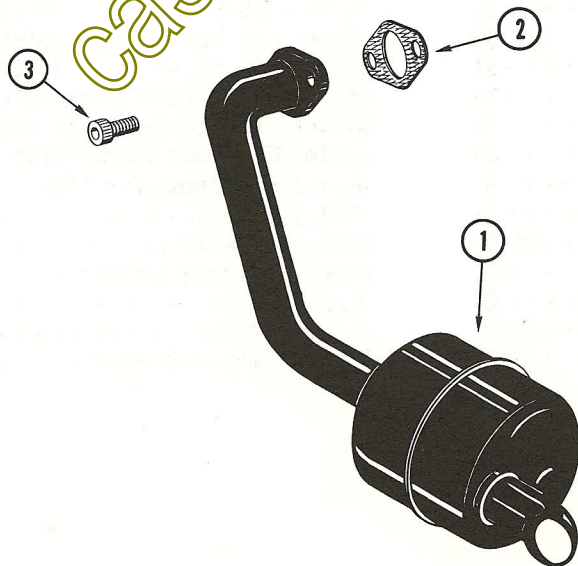
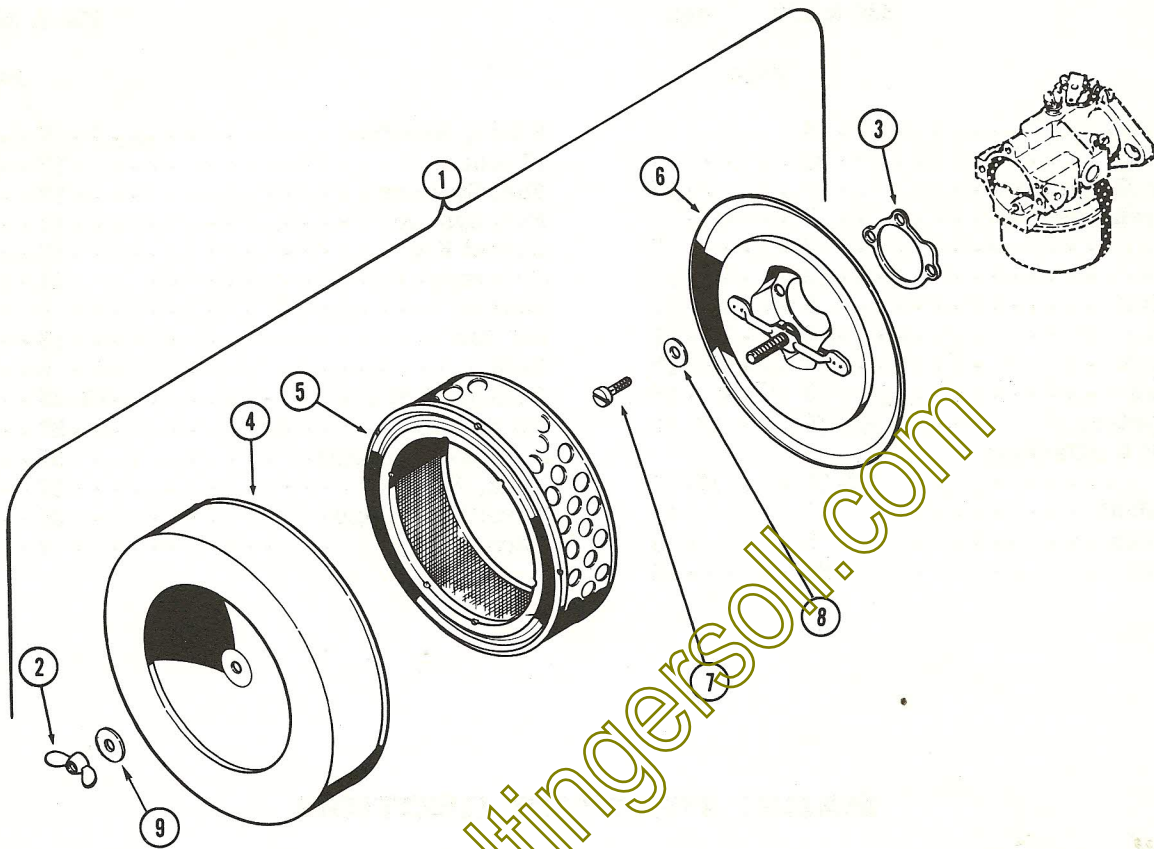
Page

Filter, Breather	7	7
Flywheel	13	15
Fuel Strainer	17	17
Fuel System	17	17
Gasket Kits	13	15
Governor	21	21
Muffler	5	5
Oil Pan	13	15
Piston	9	11
Pulley, Clutch	17-23	17-23
Spark Plug	57	57
Starter-Generator	55	55
Tank, Fuel	17	17
Throttle Linkage	21	21
Valves	7	7

BASIC TRACTOR SECTION

Axle, Front	33
Axle, Rear	41
Baffles & Shrouds	17
Brakes	37
Decals	61-63
Electrical System	57-59
Fenders	31
Frame	29
Grille	29
Hitch	39
Hood	29
Hydraulics	43
Coupling, Pump Drive	49-51
Hoses, Lines & Fittings	43
Motor, Hydraulic Drive	53
Pump	49-51
Valve, Control	47

Hydraulics (Continued)	
Valve Control Linkage	47
Implement Lift Lever	39
Instruments	57-59
Models D8 & D10 Wheel Weights	65
Model F26 Three Point Hitch	71
Model F27 Three Point Hitch Adapter	73
Model F22 & F24 Sleeve Hitch	75
Model F18 Counterweight Brackets	77
Model F11 Shaft Drive PTO	77
Model F30 Hydraulic Lift	69
Pulley Clutch	25-27
Seat, Operator's	31
Steering Wheel & Gear	35
Tool Box	31
Transmission	41
Wheels, Front & Rear	37

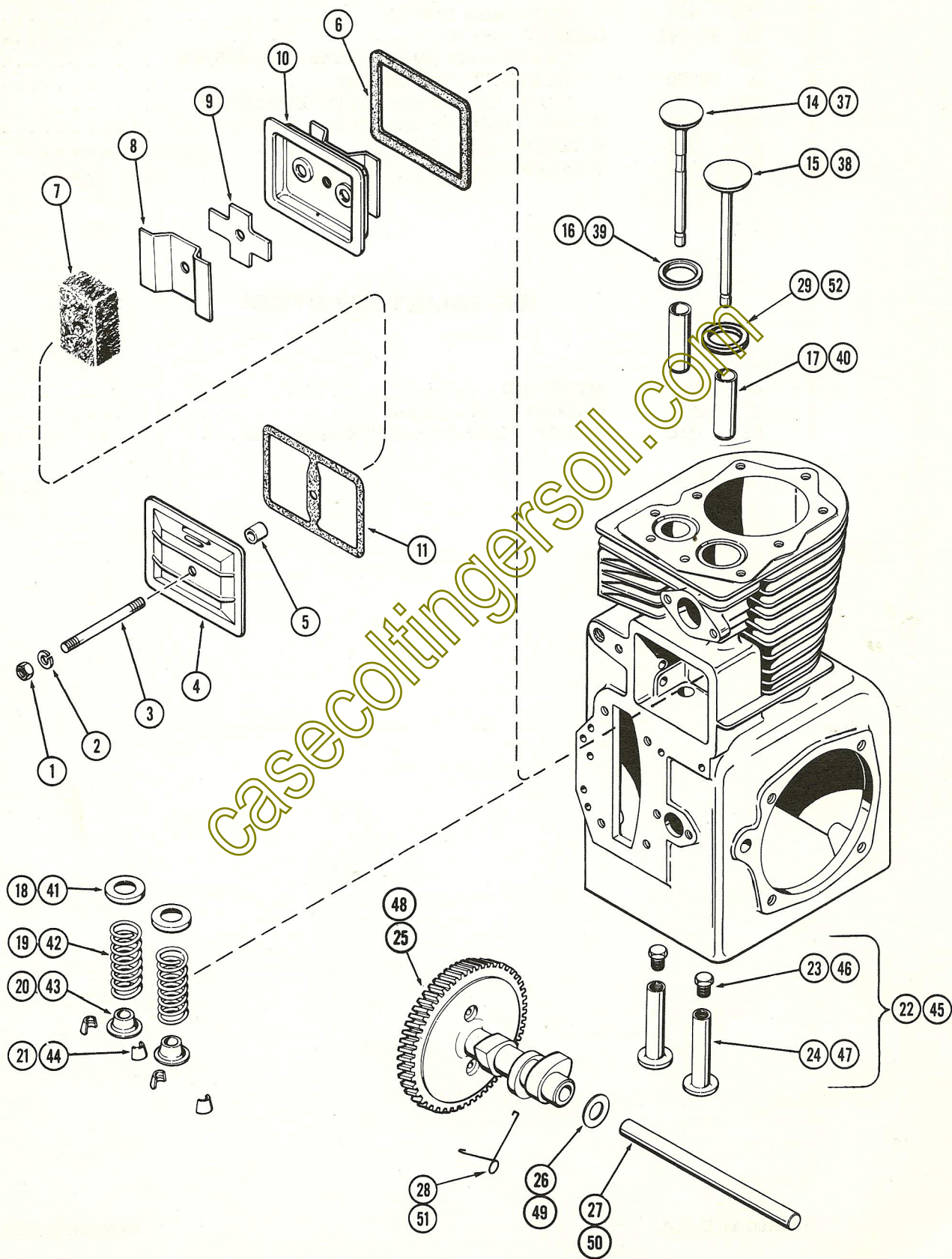


AIR CLEANER

REF.	PART NO.	DESCRIPTION	REQ'D
1	KOA235100	AIR CLEANER ASSEMBLY	1
2	129- 409	NUT - wing 3/8" NC	1
3	KO 275341	GASKET - air horn	1
4	NSS	COVER - air cleaner (Order KOA235100)	1
5	A 70090	ELEMENT - air cleaner	1
6	NSS	BASE - air cleaner (Order KOA235100)	1
7	177- 94	SCREW - fillister head 10-32 x 5/16"	3
8	195- 512	WASHER - plain 3/16"	3
9	KOA 536	WASHER - copper	1

EXHAUST SYSTEM

1	C 12071	MUFFLER - exhaust	1
2	C 10372	GASKET - exhaust pad	1
3	61- 510	SCREW - 5/16-18 x 5/8" Socket Head	2



CRANKCASE BREATHER

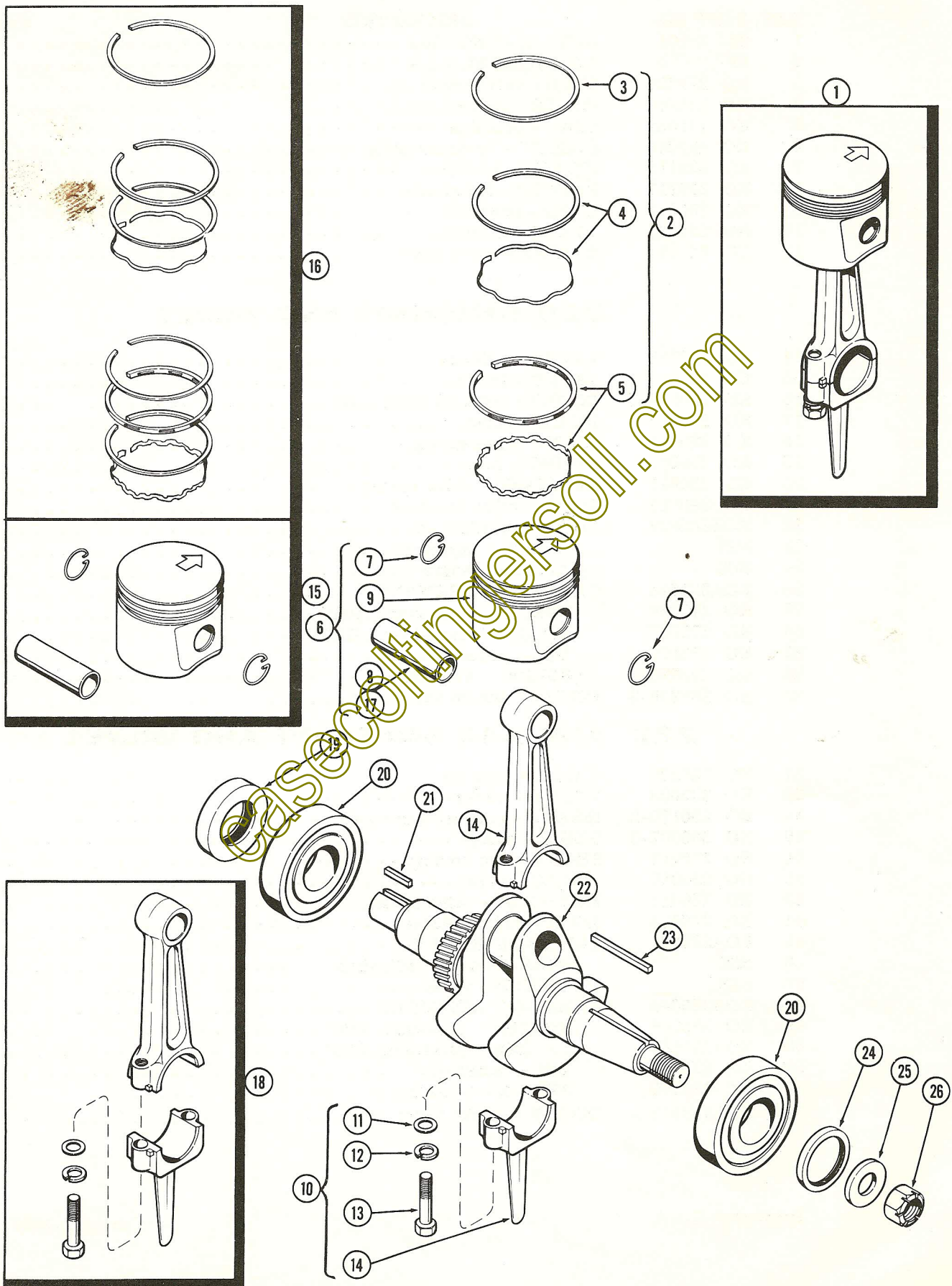
REF.	PART NO.	DESCRIPTION	REQ'D
1	25- 104	NUT - 1/4" NC Hex	1
2	92- 4	LOCKWASHER - 1/4"	1
3	KO 275220	STUD - valve cover	1
4	KO 275143	COVER - valve	1
5	KO 231032	SEAL - breather	1
6	KO 235048	GASKET - breather plate	1
7	KO 235118	FILTER - breather	1
8	KO 235117	BAFFLE - breather	1
9	KO 235047	REED - breather	1
10	KO 235631	PLATE - breather	1
11	KO 275144	GASKET - valve cover	1

220 CAMSHAFT AND VALVES

14	KO 235826	VALVE - exhaust	1
15	KO 235008	VALVE - intake	1
16	KO 230170-S	INSERT - exhaust valve seat	1
17	KO 235007-S	GUIDE - valve	2
18	KO 235011	SEAT - valve spring	2
19	KO 235010	SPRING - valve	2
20	KO 230011	RETAINER - valve spring	2
21	KO 240013	LOCK - valve retainer	4
22	KOA235327	LIFTER ASSEMBLY	2
23	NSS	SCREW - tappet adjusting	1
24	NSS	LIFTER - valve	1
25	KOA235646	CAMSHAFT ASSEMBLY	1
26	KO 275066	SPACER - camshaft, .005"	UAR
26	KO 275067	SPACER - camshaft, .010"	UAR
27	KO 235053	PIN - camshaft	1
28	KO 232770	SPRING - actuating	1
29	KO 230265-S	INSERT - intake valve seat	1

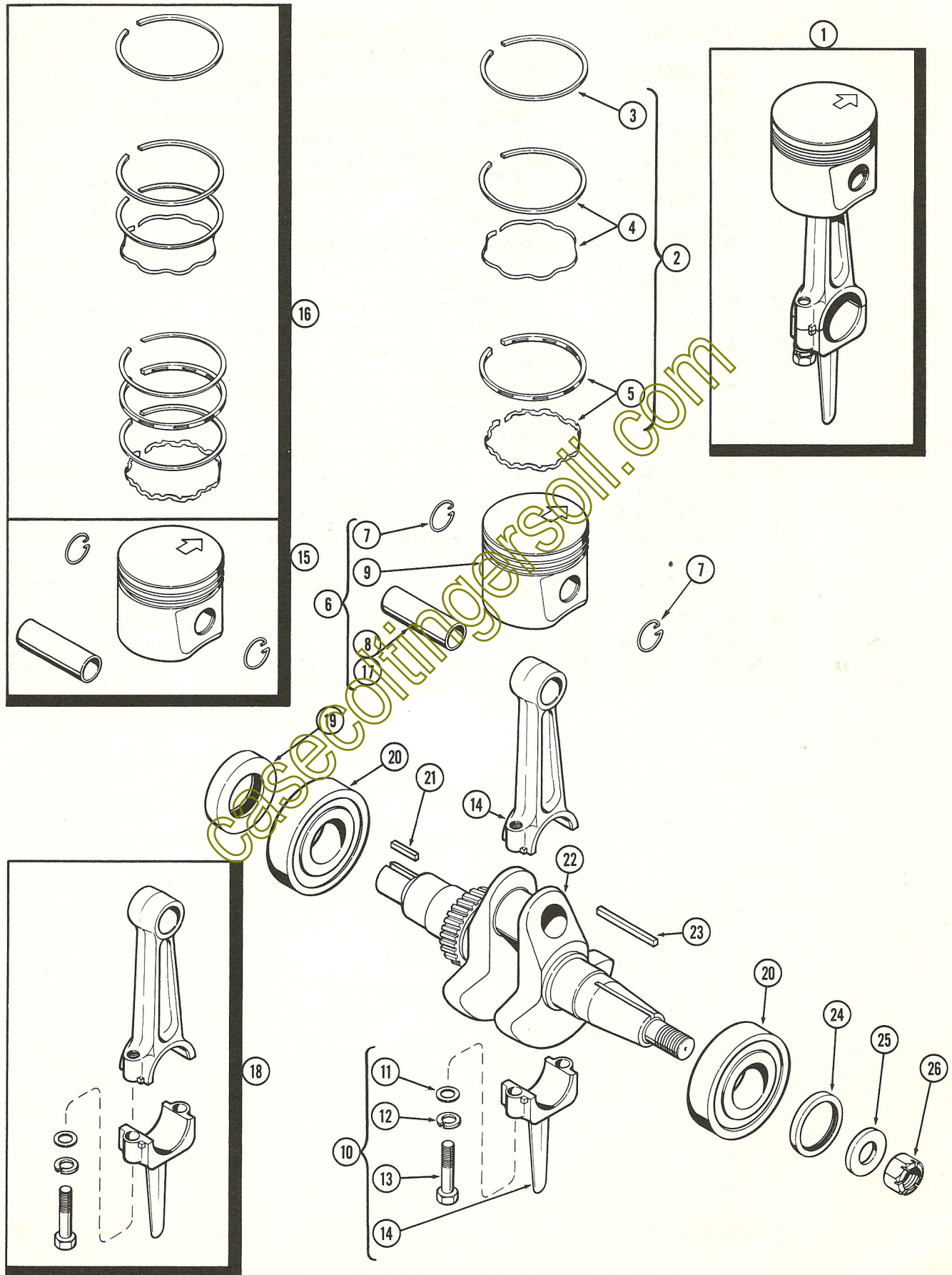
222 AND 442 CAMSHAFT AND VALVES

37	KO 235826	VALVE - exhaust	1
38	KO 235008	VALVE - intake	1
39	KO 230170-S	INSERT - exhaust valve seat	1
40	KO 235007-S	GUIDE - valve	2
41	KO 235011	SEAT - valve spring	2
42	KO 235010	SPRING - valve	2
43	KO 230011	RETAINER - valve spring	2
44	KO 240013	LOCK - valve retainer	4
45	KOA235327	LIFTER ASSEMBLY	2
46	NSS	SCREW - tappet adjusting	1
47	NSS	LIFTER - valve	1
48	KOA235646	CAMSHAFT ASSEMBLY	1
49	KO 275066	SPACER - camshaft, .005"	UAR
49	KO 275067	SPACER - camshaft, .010"	UAR
50	KO 235053	PIN - camshaft	1
51	KO 232770	SPRING - actuating	1
52	KO 230265-S	INSERT - intake valve seat	1



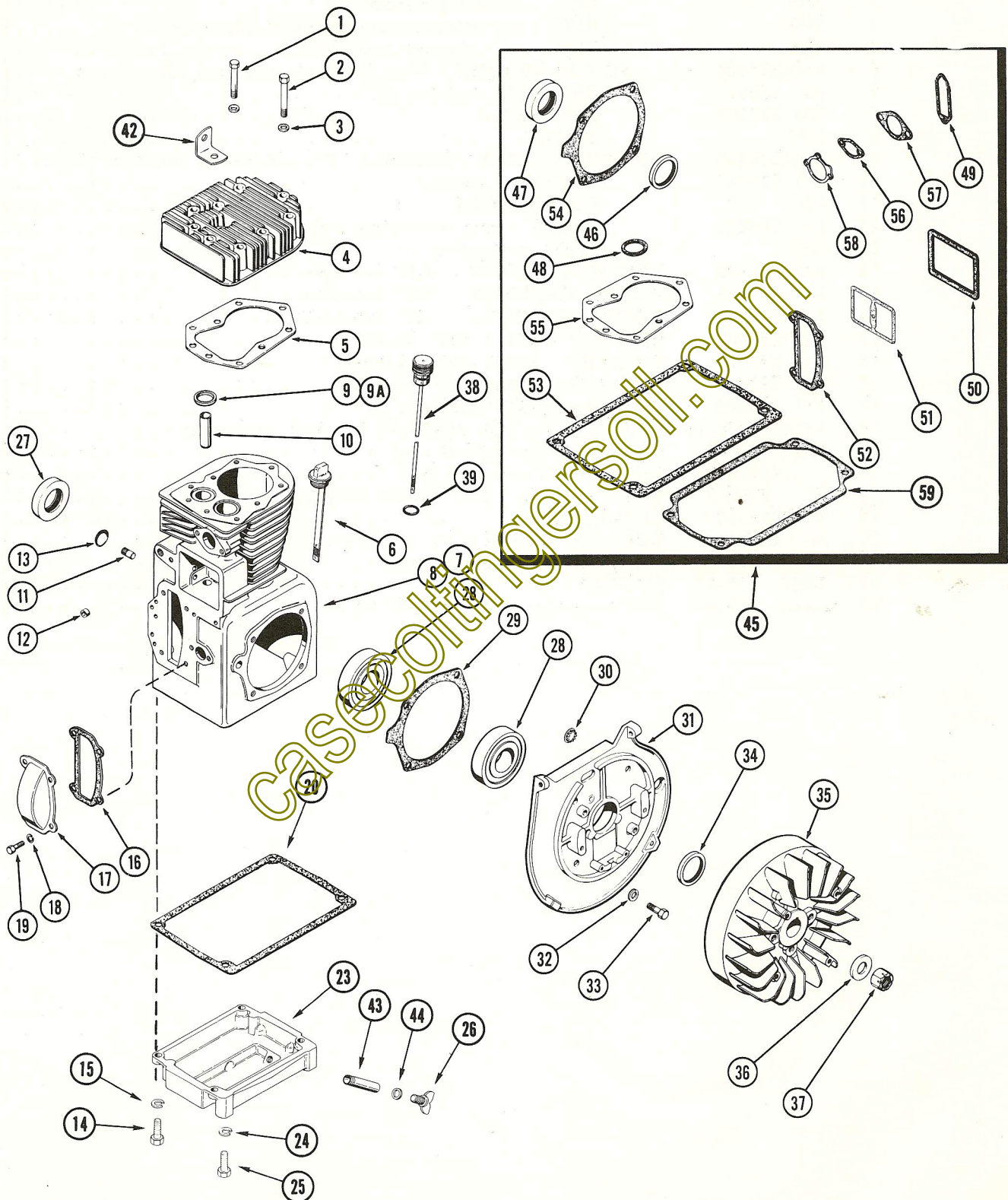
220 CRANKSHAFT, PISTON — CONNECTING ROD

REF.	PART NO.	DESCRIPTION	REQ'D
1	NSS	PISTON AND ROD ASSEMBLY (Std. size)	1
2	KO 235287	RING SET - piston (For oversize, see item 16)	1
3	NSS	RING - top compression	1
4	NSS	RING - 2nd compression (Includes expander)	1
5	NSS	RING - oil (Includes expander)	1
6	KOA235611	PISTON ASSEMBLY (For oversize, see item 15)	1
7	KO 235004	RETAINER - piston pin	2
8	KO 235572	PIN - piston	1
9	NSS	PISTON	1
10	KOA235139	CONNECTING ROD ASSEMBLY (For undersize, see item 18)	1
11	KO 235003	WASHER - special	2
12	92- 6	LOCKWASHER	2
13	KO 236611	SCREW - cap, connecting rod	2
14	NSS	ROD - connecting	1
15	KOA235569	PISTON ASSEMBLY - .010" oversize	1
15	KOA235571	PISTON ASSEMBLY - .020" oversize	1
15	KOA235616	PISTON ASSEMBLY - .030" oversize	1
16	KO 235288	RING SET - piston .010" oversize	1
16	KO 235289	RING SET - piston .020" oversize	1
16	KO 235290	RING SET - piston .030" oversize	1
17	KO 235573	PIN - piston, .005" oversize	1
18	KOA235139-10	CONNECTING ROD ASSEMBLY - .010" undersize	1
19	KOX 379-6	OIL SEAL - crankshaft rear	1
20	40035	BEARING - crankshaft ball	2
21	W 5063-S	KEY - 1/4" Sq. x 3/4" (Pump Coupling)	1
22	KOA235711	CRANKSHAFT	1
23	A 27001	KEY - flat 3/16" x 3/16" x 1-3/8" (Flywheel)	1
24	KOX 271-30	OIL SEAL - crankshaft front	1
25	KOX 25-88	WASHER - 5/8"	1
26	KOX 119-14	NUT - special Marsden 5/8" NF	1



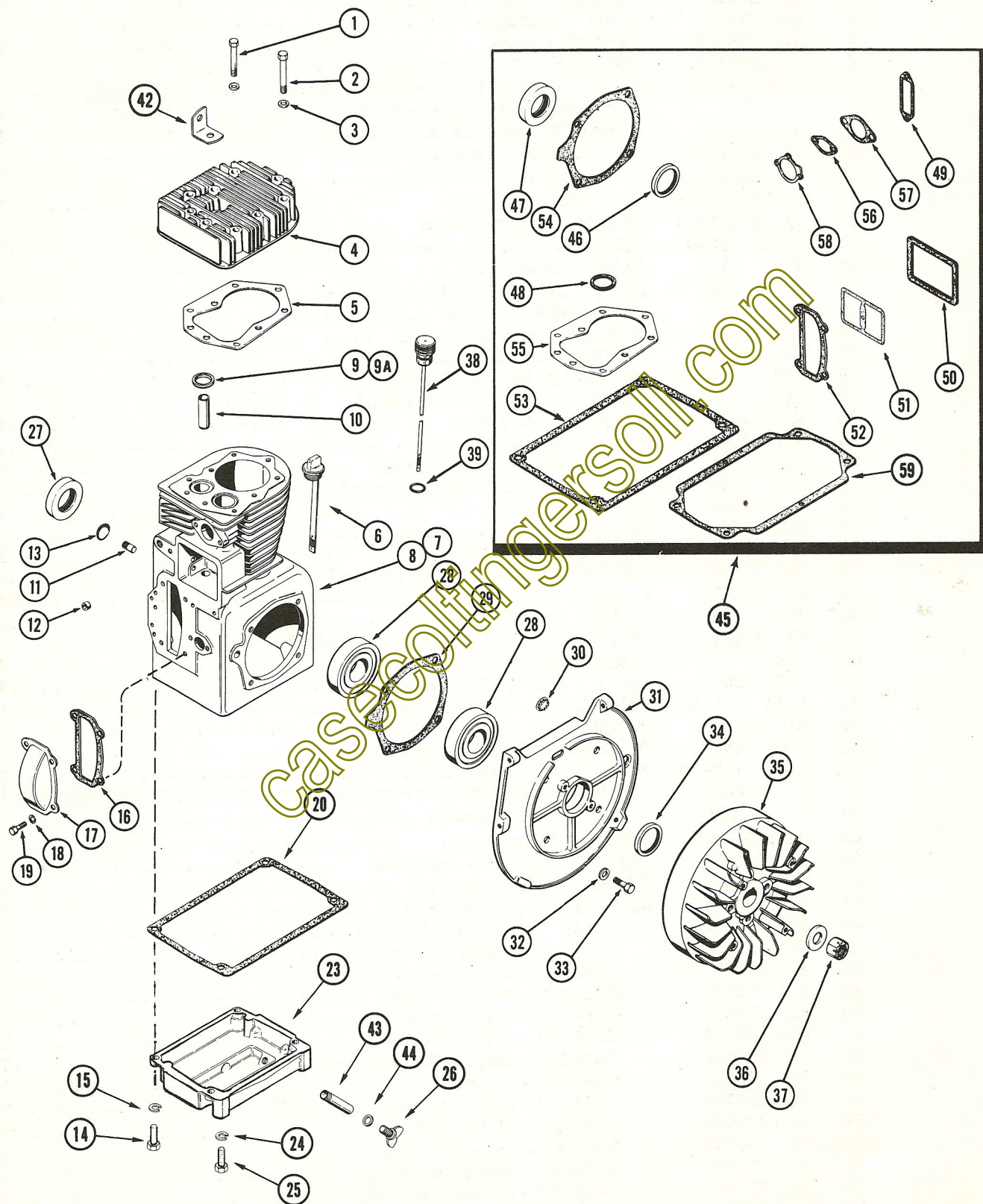
222 AND 442 CRANKSHAFT, PISTON — CONNECTING ROD

REF.	PART NO.	DESCRIPTION	REQ'D
1	NSS	PISTON AND ROD ASSEMBLY (Std. size)	1
2	KO 235889	RING SET - piston (For oversize, see item 16)	1
3	NSS	RING - top compression	1
4	NSS	RING - 2nd compression (Includes expander)	1
5	NSS	RING - oil (Includes expander)	1
6	KOA235827	PISTON ASSEMBLY (For oversize, see item 15)	1
7	KO 235811	RETAINER - piston pin	2
8	KO 235803	PIN - piston	1
9	NSS	PISTON	1
10	KOA235828	CONNECTING ROD ASSEMBLY (For undersize, see item 18)	1
11	KO 235003	WASHER - special	2
12	92- 6	LOCKWASHER	2
13	KO 236611	SCREW - cap, connecting rod	2
14	NSS	ROD - connecting	1
15	KOA235865	PISTON ASSEMBLY - .010" oversize	1
15	KOA235866	PISTON ASSEMBLY - .020" oversize	1
15	KOA235867	PISTON ASSEMBLY - .030" oversize	1
16	KO 235890	RING SET - piston .010" oversize	1
16	KO 235891	RING SET - piston .020" oversize	1
16	KO 235892	RING SET - piston .030" oversize	1
17	KO 235868	PIN - piston .005" oversize	1
18	KOA235828-10	CONNECTING ROD ASSEMBLY - .010" undersize	1
19	KOX 379-6	OIL SEAL - crankshaft rear	1
20	40035	BEARING - crankshaft ball	2
21	W 5063-S	KEY - 1/4" Sq. x 3/4" (Pump Coupling)	1
22	KOB235949	CRANKSHAFT	1
23	A 27001	KEY - flat 3/16" x 3/16" x 1-3/8" (Flywheel)	1
24	KOX 271-30	OIL SEAL - crankshaft front	1
25	KOX 25-88	WASHER - 5/8"	1
26	KOX 119-14	NUT - special Marsden 5/8" NF	1



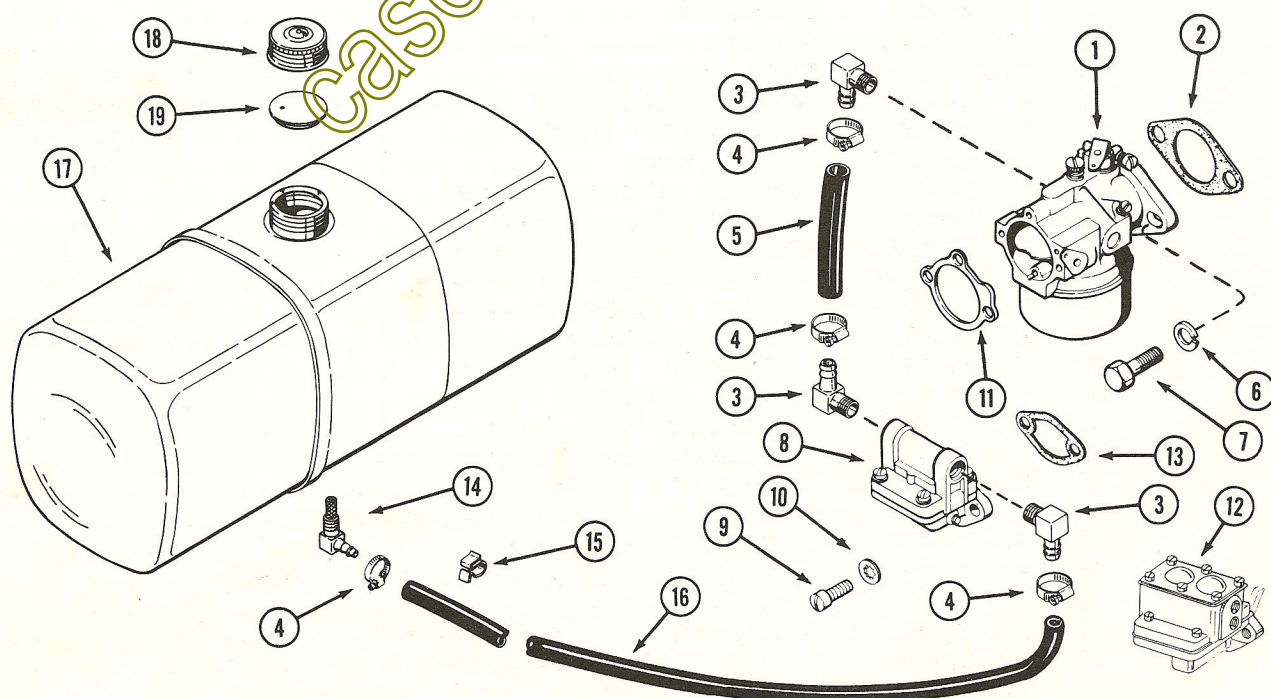
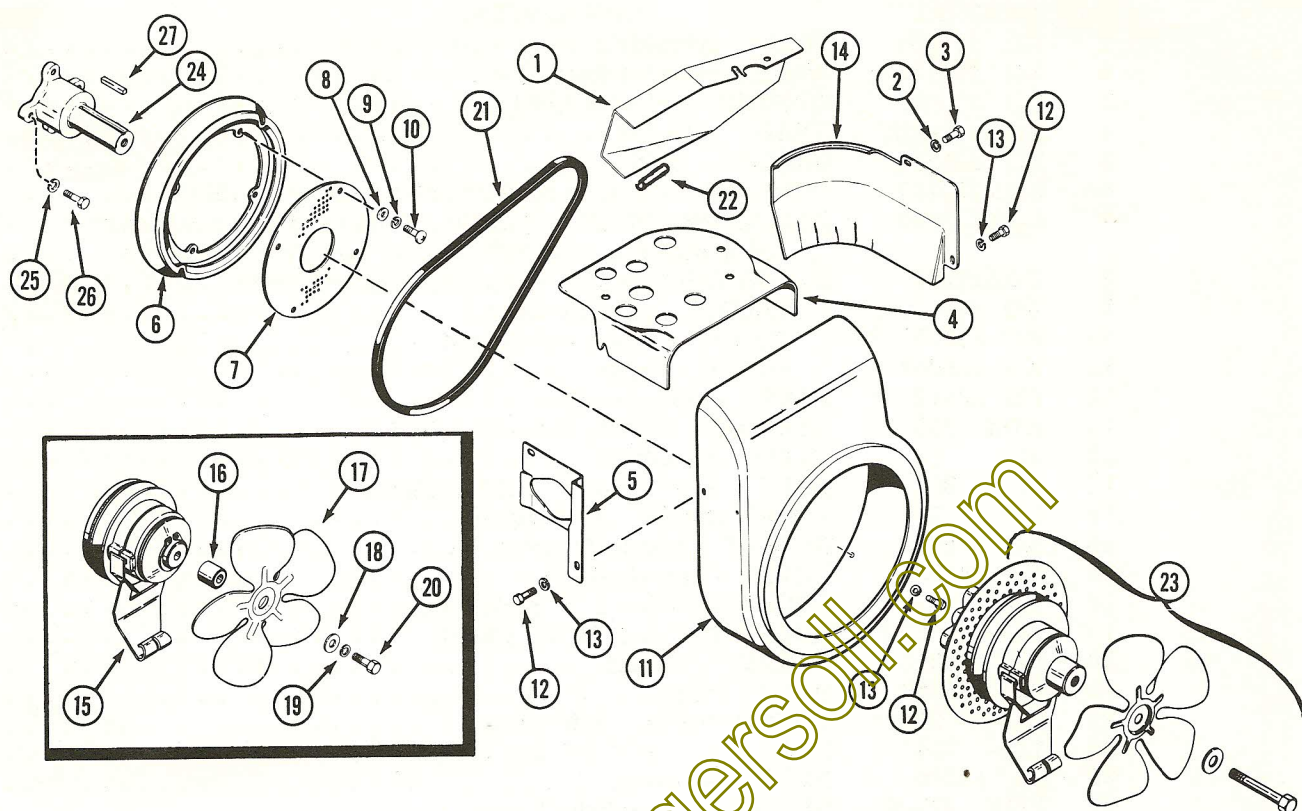
220 ENGINE BLOCK AND ATTACHING PARTS

REF. PART NO.	DESCRIPTION	REQ'D
1 KO 271077	BOLT - cylinder head (Length 2-1/4")	.6
2 KO 235175	BOLT - cylinder head (Length 2-1/2")	.3
3 KO 270889	WASHER - cylinder head bolt	.9
4 KO 235656	HEAD - cylinder	.1
5 KO 236705	GASKET - head	.1
6 KOA235747	DIPSTICK (used on models prior to S/N 9641001)	.1
7 KOA236303	BLOCK ASSEMBLY - cylinder, short (Includes crankshaft, rod assembly, camshaft, valves, bearings and plate)	.1
8 KOA235737	BLOCK ASSEMBLY - cylinder, stripped (Std. bore)	.1
9 KO 230170-S	INSERT - exhaust valve	.1
9A KO 230265-S	INSERT - intake valve seat	.1
10 KO 235007-S	GUIDE - valve	.2
11 KO 235125-S	SHAFT - stub, governor	.1
12 KOX 293-4	BEARING - needle, governor shaft	.1
13 41- 18	PLUG - expansion	.1
14 113- 206	BOLT - 3/8" x 7/8" NC hex plated	.4
15 192- 21	LOCKWASHER - 3/8" plated	.4
16 KO 235025	GASKET - camshaft cover	.1
17 KO 235026	COVER - camshaft gear	.1
18 192- 19	LOCKWASHER - 1/4" plated	.4
19 113- 6	BOLT - 1/4" x 1/2" NC plated	.4
20 KO 235353	GASKET - oil pan	.1
23 KO 235950	BASE - oil pan	.1
24 192- 21	LOCKWASHER - 3/8" plated	.4
25 115- 204	BOLT - 3/8" x 1" NC hex plated	.4
26 C 14399	PLUG - oil drain	.1
27 KOX 379-6	OIL SEAL - crankshaft rear	.1
28 40035	BEARING - crankshaft ball	.2
29 KO 235757	GASKET - shim, bearing plate, .010"	.6
29 KO 235070	GASKET - shim, .010"	UAR
30 205- 27	PLUG - button, timing hole	.1
31 KO 235815	PLATE - bearing (Can use KO235815)	.1
32 192- 21	LOCKWASHER - 3/8" plated	.4
33 113- 207	BOLT - 3/8" x 1" NC plated	.4
34 KOX 271-30	OIL SEAL - crankshaft front	.1
35 KO 235815	FLYWHEEL	.1
36 195- 345	WASHER - special, plated	.1
37 KOX 119-14	NUT - special, Marsden 5/8" NF.	.1
38 C 14963	DIPSTICK ASSEMBLY (used on models S/N 9641001 and after)	.1
39 A 27365	"O" RING - dipstick	.1
42 KO 235748	STRAP - lifting	.1
43 C 14398	NIPPLE - oil drain extension	.1
44 C 14906	GASKET - plug, oil drain	.1
45 KO 235165	KIT - engine gasket and seal	.1
46 KOX 271-30	SEAL - crankshaft front oil	.1
47 KOX 379-6	SEAL - crankshaft rear oil	.1
48 B 59393	GASKET - fuel strainer bowl	.1
49 KO 220174	GASKET - breaker cover	.1
50 KO 235048	GASKET - breather plate	.1
51 KO 275144	GASKET - valve cover	.1
52 KO 235025	GASKET - camshaft gear cover	.1
53 KO 235353	GASKET - oil pan	.1
54 KO 235757	GASKET - shim, bearing plate, .010"	.6
54 KO 235070	GASKET - shim, .010"	UAR
55 KO 236705	GASKET - cylinder head	.1
56 A 72108	GASKET - fuel pump flange	.1
57 A 72100	GASKET - carburetor flange	.1
58 KO 275341	GASKET - carburetor air horn	.1
59 KO 235057	GASKET - oil pan (Not used on this model)	.1



222 AND 442 ENGINE BLOCK AND ATTACHING PARTS

REF. PART NO.	DESCRIPTION	REQ'D
1 KO 271077	BOLT - cylinder head (Length 2-1/4")	6
2 KO 235175	BOLT - cylinder head (Length 2-1/2")	3
3 KO 270889	WASHER - cylinder head bolt	9
4 KO 235820	HEAD - cylinder	1
5 KO 236705	GASKET - head	1
6 KOA 235747	DIPSTICK - (used on models prior to S/N 9641001)	1
7 KOA 236293	BLOCK ASSEMBLY - cylinder, short (Includes crankshaft, rod assembly, camshaft, valves, bearings and plate)	1
8 KOA235952	BLOCK ASSEMBLY - cylinder, standard bore	1
9 KO 230170-S	INSERT - exhaust valve	1
9A KO 230265-S	INSERT - intake valve seat	1
10 KO 235007-S	GUIDE - valve	2
11 KO 235125-S	SHAFT - stub governor	1
12 KOX 293-4	BEARING - needle, governor shaft	1
13 41- 18	PLUG - expansion	1
14 113- 206	BOLT - 3/8" x 1-1/4" NC hex plated	4
15 192- 21	LOCKWASHER - 3/8" plated	4
16 KO 235025	GASKET - camshaft cover	1
17 KO 235026	COVER - camshaft gear	1
18 192- 19	LOCKWASHER - 1/4" plated	4
19 113- 6	BOLT - 1/4" x 1/2" NC plated	4
20 KO 235353	GASKET - oil pan	1
23 KO 235950	BASE - oil pan	1
24 192- 21	LOCKWASHER - 3/8" plated	4
25 115- 204	BOLT - 3/8" x 1" NC hex plated	4
26 C 14399	PLUG - oil drain	1
27 KOX 379-6	OIL SEAL - crankshaft rear	1
28 40035	BEARING - crankshaft ball	2
29 KO 235757	GASKET - shim, bearing plate .010"	6
29 KO 235070	GASKET - shim, .010"	UAR
30 205- 27	PLUG - button, timing hole	1
31 KO 235815	PLATE - bearing	1
32 192- 21	LOCKWASHER - 3/8" plated	4
33 113- 207	BOLT - 3/8" x 1" NC plated	4
34 KOX 271-30	OIL SEAL - crankshaft front	1
35 KO 235818	FLYWHEEL	1
36 195- 545	WASHER - special, plated	1
37 KOX 119-14	NUT - special Marsden	1
38 C 14953	DIPSTICK ASSEMBLY (used on models S/N 9641001 and after)	1
39 A 27365	"O" RING - dipstick	1
42 KO 235748	STRAP - lifting	1
43 C 14398	NIPPLE - oil drain extension	1
44 C 14906	GASKET - plug, oil drain	1
45 KO 235165	KIT - engine gasket and seal	1
46 KOX 271-30	SEAL - crankshaft front oil	1
47 KOX 379-6	SEAL - crankshaft rear oil	1
48 B 59393	GASKET - fuel strainer bowl	1
49 KO 220174	GASKET - breaker cover	1
50 KO 235048	SEAL - breather	1
51 KO 275144	GASKET - valve cover	1
52 KO 235025	GASKET - camshaft gear cover	1
53 KO 235353	GASKET - oil pan	1
54 KO 235757	GASKET - shim, bearing plate, .010"	6
54 KO 235070	GASKET - shim, .010"	UAR
55 KO 236705	GASKET - cylinder head	1
56 A 72108	GASKET - fuel pump flange	1
57 A 72100	GASKET - carburetor flange	1
58 KO 275341	GASKET - carburetor air horn	1
59 KO 235057	GASKET - oil pan (Not used on this model)	1

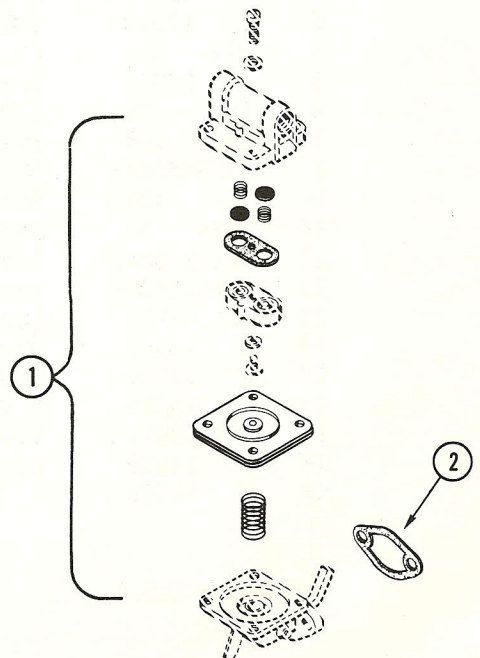
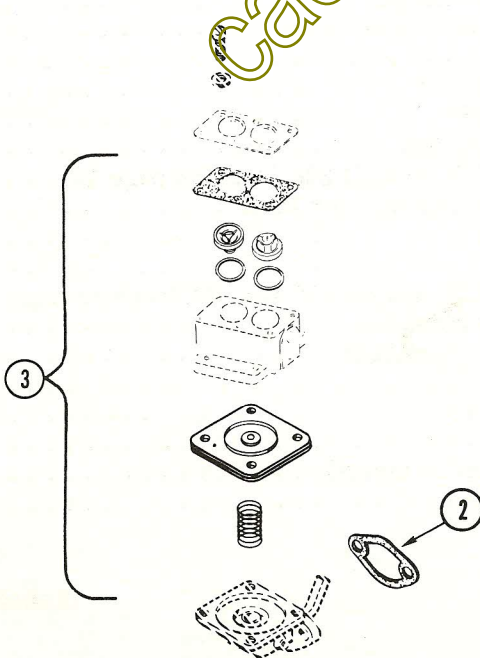
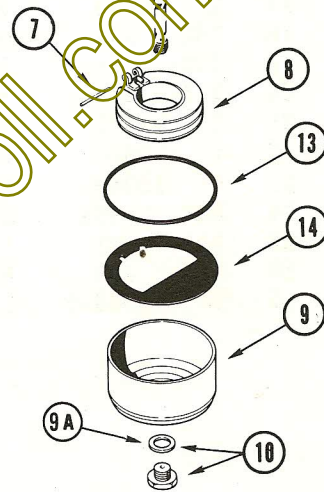
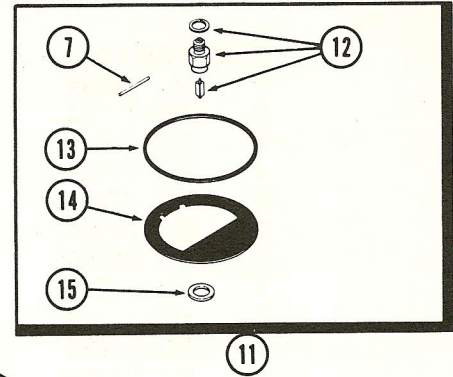
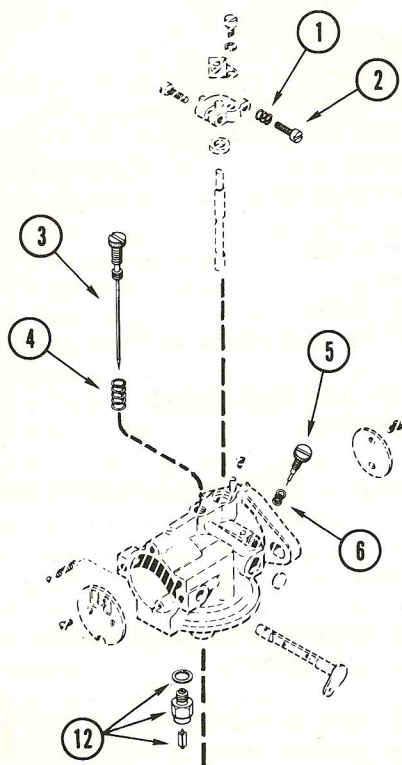


BAFFLES, SHROUDS AND CLUTCH PULLEY

REF. PART NO.	DESCRIPTION	REQ'D
1 C 10492	DEFLECTOR - engine air	1
2 192- 19	LOCKWASHER - 1/4" plated	2
3 113- 6	BOLT - 1/4" x 1/2" NC hex plated	2
4 KO 235955	BAFFLE - cylinder head	1
5 KO 235368	BAFFLE - carburetor side air	1
6 KO 235207	PULLEY - starter	1
7 KO 235052	SCREEN - blower air intake	1
8 195- 515	WASHER - 1/4" plated	4
9 192- 19	LOCKWASHER - 1/4" plated	4
10 175- 436	SCREW - 1/4" x 5/8" NC truss head Phillips, plated	4
11 KO 235951	HOUSING - blower	1
12 113- 2	BOLT - 1/4" x 3/4" NC hex head plated	4
13 192- 19	LOCKWASHER - 1/4" plated	4
14 KO 235054	BAFFLE - cylinder	1
15 NSS	CLUTCH - pulley (order C15748 clutch) repairs page 27.	1
16 C 10312	SPACER - short	1
17 C 14494	FAN- engine	1
18 195- 104	WASHER - 3/8" plain	1
19 192- 21	LOCKWASHER - 3/8"	1
20 115- 208	BOLT - 3/8" x 3-1/2" NC hex (For pulley clutch)	1
21 C 14345	BELT - drive, starter, generator	1
22 C 12603	CHANNEL - deflector.	1
23 C 15748	CLUTCH ASSEMBLY - used S/N 9641001 and after (repairs page 25) 1	1
24 KO 235954	SHAFT - stub (used on models prior to S/N 9641001)	1
25 192- 21	LOCKWASHER - 3/8" ZP	4
26 113- 208	BOLT - 3/8" x 1-1/4" NC hex	4
27 W 5063-S	KEY - 1/4" sq. x 3/4"	1

FUEL SYSTEM

REF. PART NO.	DESCRIPTION	REQ'D
1 A 72078	CARBURETOR ASSEMBLY (Repairs, page 19)	1
2 A 72100	GASKET - carburetor flange	1
3 C 19678	ELBOW - fuel pump and carburetor	3
4 214- 351	CLAMP - hose	4
5 C 15007	HOSE - carburetor 5-1/4"	1
6 192- 20	LOCKWASHER - 5/16"	2
7 113- 103	BOLT - 5/16" x 1" NC hex	2
8 KOA235845	FUEL PUMP - (10 H.P. model) 220 (repairs page 19)	1
9 71- 410	SCREW - 1/4" x 5/8" NC fillister head	2
10 193- 60	LOCKWASHER - 1/4"	2
11 KO 275341	GASKET - air horn	1
12 KOA236205	FUEL PUMP - (12 H.P. model) 222 and 442 (repairs page 19)	1
13 A 72108	GASKET - fuel pump mounting	1
14 C 10657	ELBOW ASSEMBLY - fuel tank	1
15 C 14157	CLIP - fuel line	2
16 C 13415	HOSE - fuel line 46"	1
17 C 13411	TANK - fuel	1
18 C 11529	CAP - fuel tank (Includes insert)	1
19 C 11545	INSERT - fuel cap	1

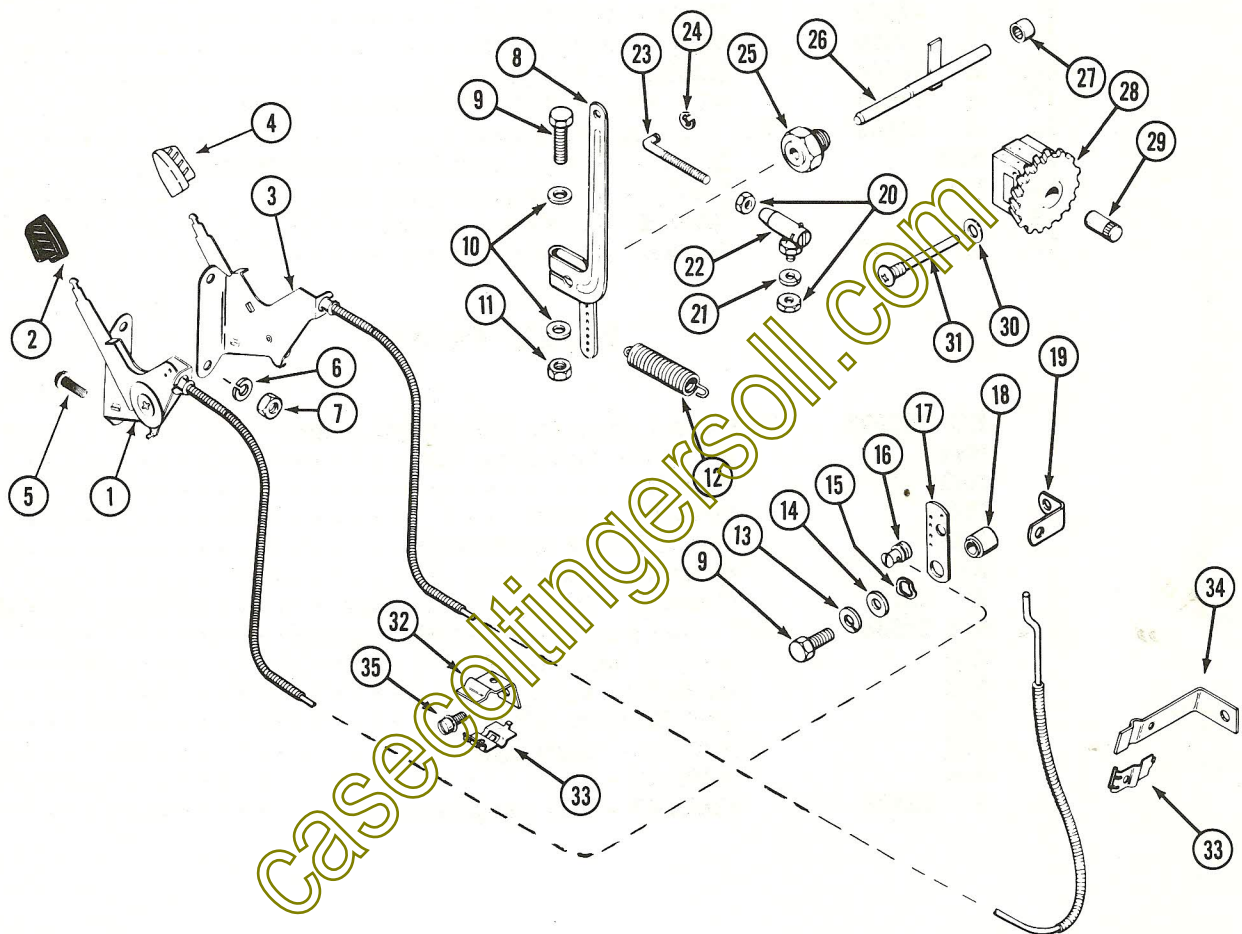


A72073 CARBURETOR

REF.	PART NO.	DESCRIPTION	REQ'D
	A 72073	CARBURETOR ASSEMBLY	1
1	A 72093	SPRING - idle screw tension	1
2	A 72092	SCREW - idle adjust	1
3	A 72077	JET ASSEMBLY - high speed and idle adjust	1
4	A 72076	SPRING - idle jet	1
5	A 72099	SCREW - adjusting (Lean-rich)	1
6	A 72098	SPRING - Lean-rich adjust screw	1
7	A 72079	PIN - carburetor float	1
8	A 72078	FLOAT ASSEMBLY	1
9	A 72080	BOWL - carburetor	1
9A	A 72083	GASKET - bowl screw	1
10	A 72084	NUT AND GASKET ASSEMBLY - bowl	1
11	A 72103	KIT - carburetor repair	1
12	NSS	INLET NEEDLE AND SEAT ASSEMBLY	1
13	NSS	GASKET - carburetor bowl ring	1
14	NSS	GASKET - carburetor bowl	1
15	A 72083	GASKET - bowl screw	1

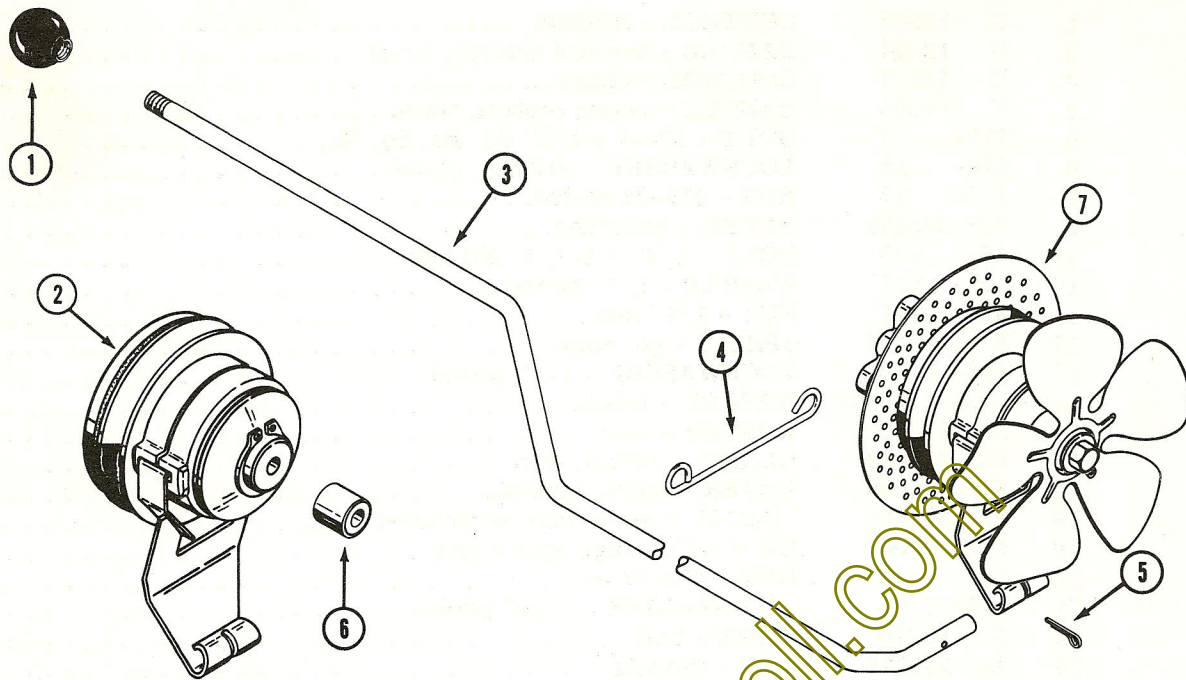
FUEL PUMP

1	KO 230675	KIT - fuel pump for KOA235845 pump	1
	NSS	SPRING - fuel pump valve	2
	NSS	VALVE	2
	NSS	GASKET - valve	1
	NSS	DIAPHRAGM ASSEMBLY	1
	NSS	SPRING - diaphragm	1
2	A 72108	GASKET - fuel pump mounting	1
3	KO 236387	KIT - fuel pump for KOA236205 pump	1
	NSS	VALVE ASSEMBLY	2
	NSS	GASKET - valve	2
	NSS	DIAPHRAGM ASSEMBLY	1
	NSS	SPRING - diaphragm	1
	NSS	GASKET - valve	1
2	A 72108	GASKET - fuel pump mounting	1

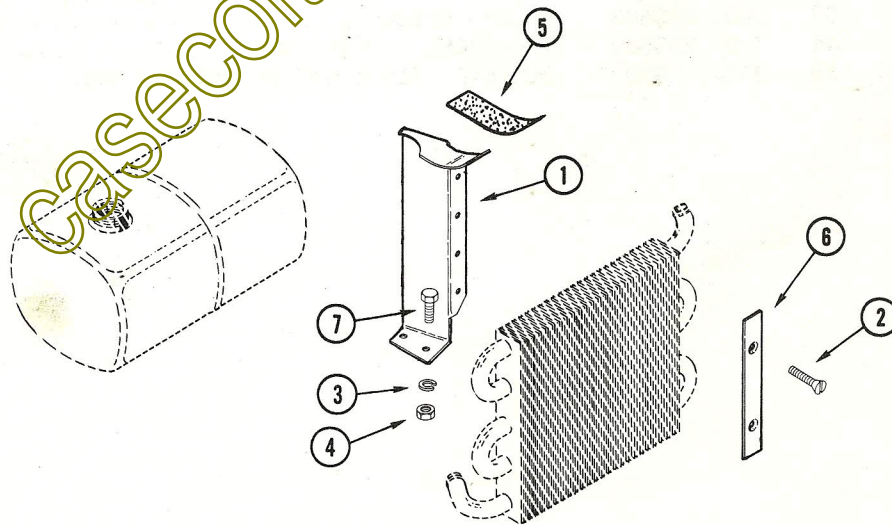


CHOKE, THROTTLE AND GOVERNOR

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 13848	CONTROL - throttle	1
2	C 12224	HANDLE - throttle control, black	1
3	C 12187	CONTROL - choke	1
4	C 14506	HANDLE - choke control, white	1
5	111- 1	BOLT - 10-24 x 1/2" Rd. Hd. Sq. Nk.	2
6	192- 18	LOCKWASHER - #10 Std. plated	2
7	129- 17	NUT - #10-24 plated	2
8	KO 235494	LEVER - governor	1
9	15- 420	BOLT - 1/4" x 1-1/4" NC hex	2
10	195- 515	WASHER - 1/4" plated	2
11	25- 104	NUT - 1/4" hex	1
12	KO 235496	SPRING - governor	1
13	192- 19	LOCKWASHER - 1/4" plated	1
14	KOX 25-67	WASHER - thrust	1
15	KO 275690	WASHER - wavy	1
16	KO 231052	CLAMP - swivel, wire	1
17	KO 235086	LEVER - speed control	1
18	KO 235085	SPACER - speed control bracket	1
19	KO 235084	BRACKET - high speed stop	1
20	129- 37	NUT - #10-32 hex	2
21	192- 18	LOCKWASHER - 3/16" plated	1
22	A 10326	JOINT - ball	1
23	KO 235277	ROD - throttle	1
24	KO 235278	RING - retaining, throttle rod	1
25	KO 235476	BUSHING - governor cross shaft	1
26	KOA235256	SHAFT ASSEMBLY - governor cross	1
27	KOX 293-4	BEARING - needle governor shaft	1
28	KOA235743	GEAR ASSEMBLY - governor	1
29	KO 235125-S	SHAFT - governor stub	1
30	KOX 25-55	WASHER - governor stop pin	1
31	KO 231355	PIN - governor stop	1
32	KO 235900	BRACKET - throttle cable	1
33	KO 235603	CLIP - bracket	2
34	KO 235680	BRACKET - choke cable	1
35	175- 430	SCREW - #10 x 3/8" NC fillister head	1



USED ON MODELS PRIOR TO S/N 9641001

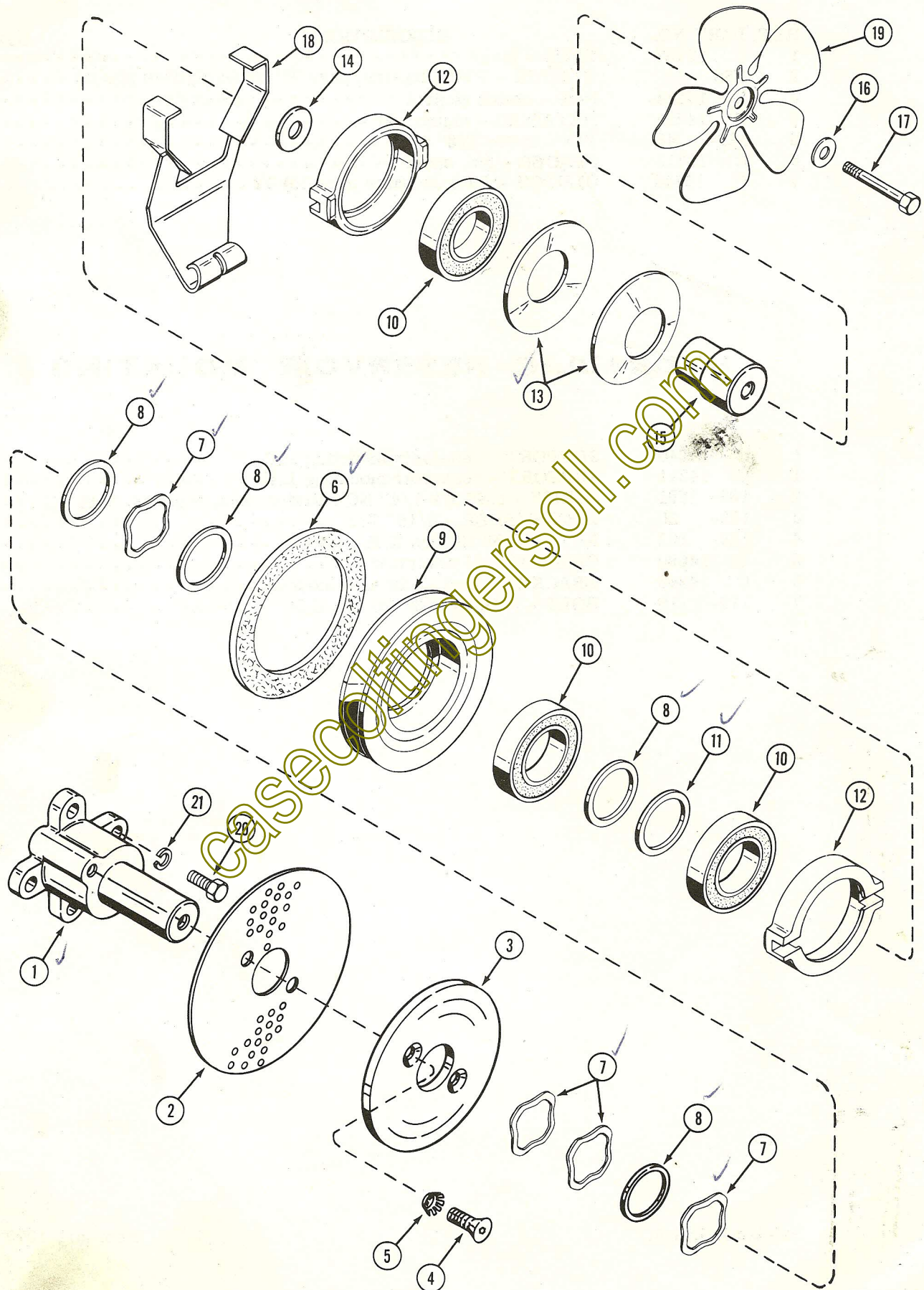


PULLEY CLUTCH & LINKAGE

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 10487	KNOB - lever	1
2	NSS	CLUTCH - PTO (Repairs, page 27) order C15748 clutch)	1
3	C 14224	ROD - clutch control	1
4	C 14225	RETAINER - clutch rod	1
5	132- 48	PIN - cotter 1/8" x 1"	1
6	C 10312	SPACER - fan, short	1
7	C 15748	CLUTCH - PTO (Repairs page 25)	1

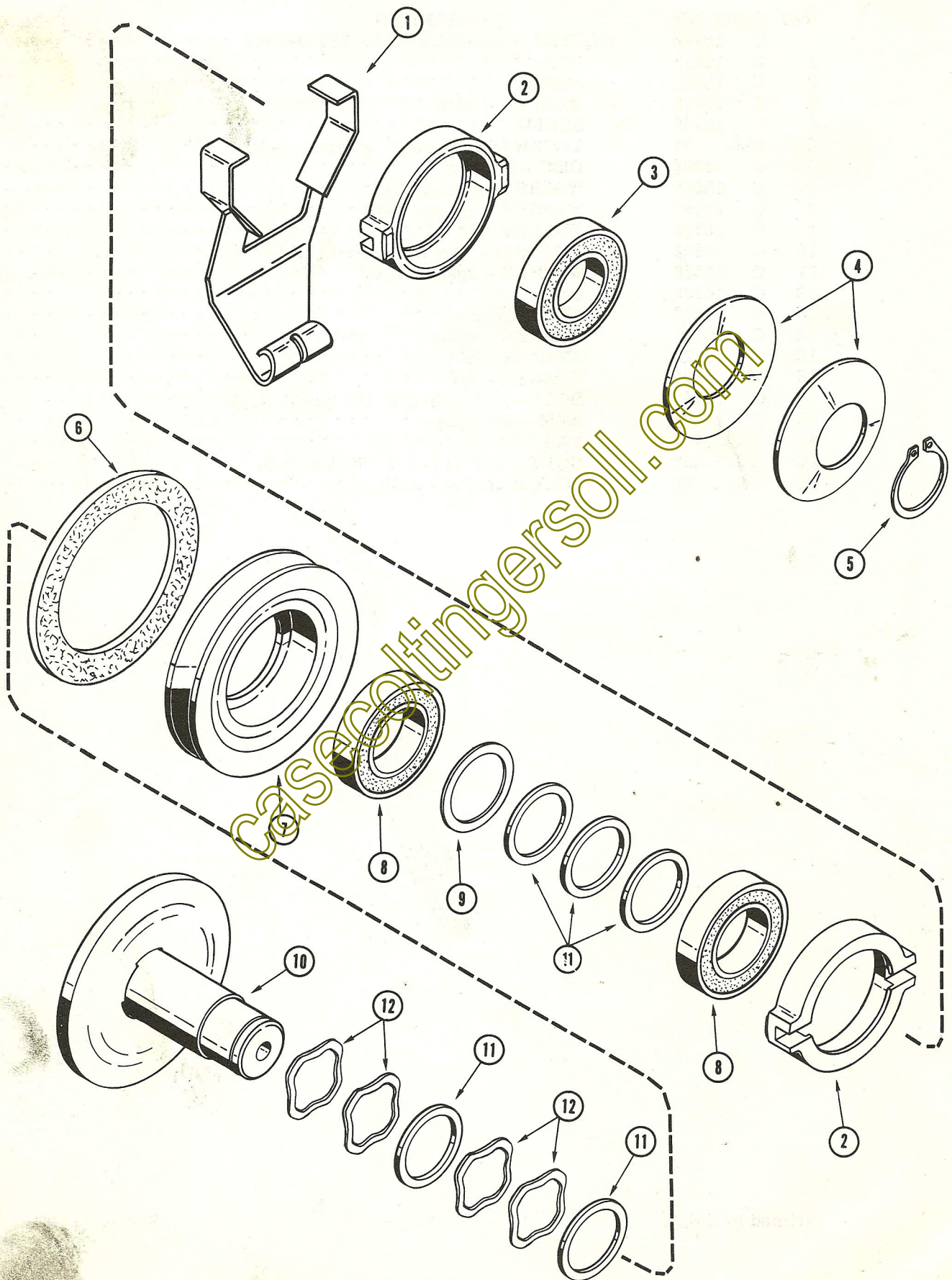
HYDRAULIC RESERVOIR MOUNTING

1	C 14240	SUPPORT - reservoir mounting R.H.	1
1	C 14241	SUPPORT - reservoir mounting L.H.	1
2	187- 1251	SCREW - 1/4" x 1-1/4" NC fillister head, Phillips, Z.P.	4
3	192- 20	LOCKWASHER - 5/16" Z.P.	4
4	129- 102	NUT - 5/16" NC hex Z.P.	4
5	C 14690	CUSHION - oil reservoir	2
6	C 14246	BRACKET - heat exchanger mounting	2
7	113- 118	BOLT - 5/16" x 5/8" NC hex Z.P.	4



CLUTCH ASSEMBLY (PTO)

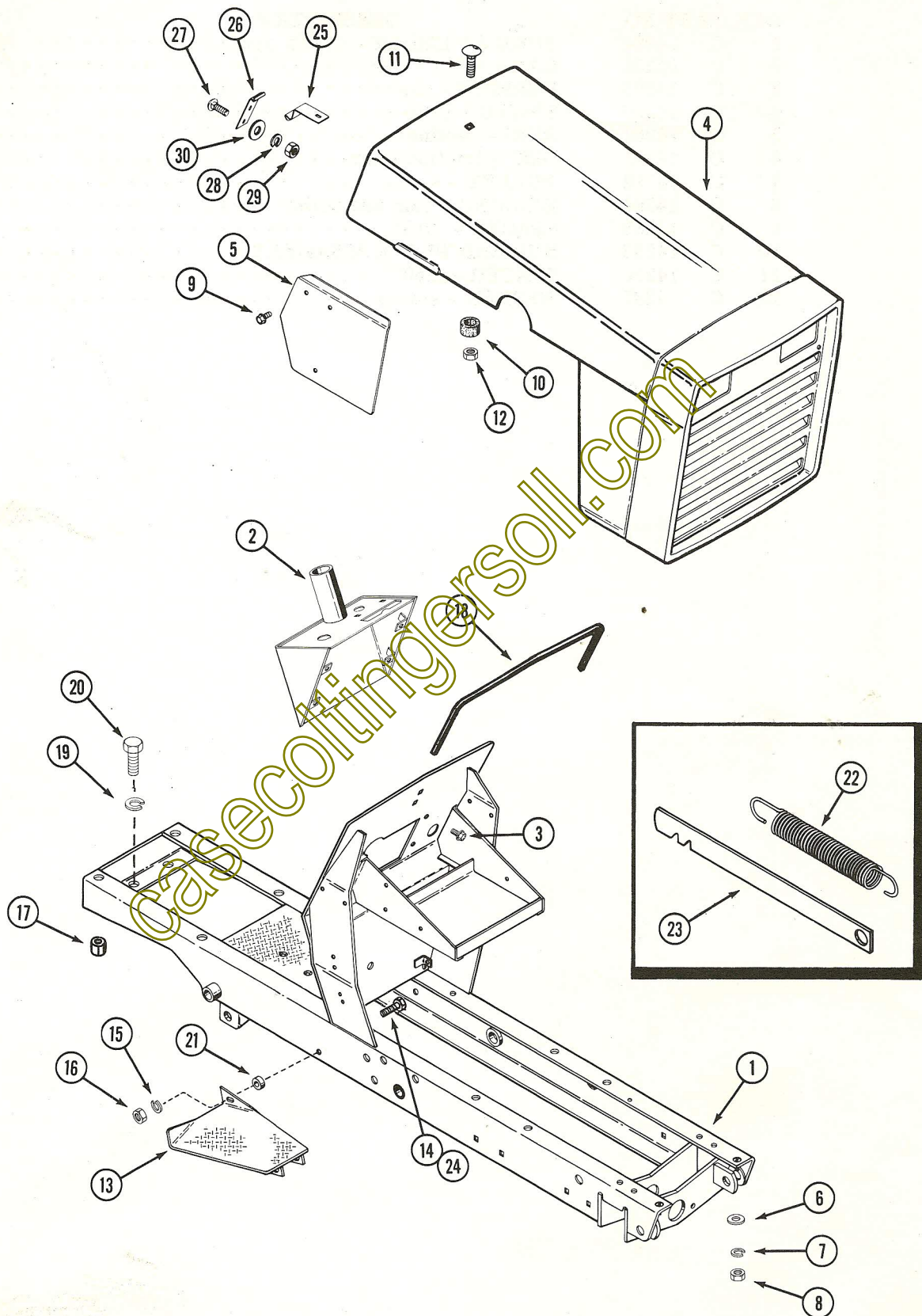
REF.	PART NO.	DESCRIPTION	REQ'D
	C 15748	CLUTCH ASSEMBLY - 220, 222 and 442	1
1	C 15717	HUB	1
2	C 15721	SCREEN	1
3	C 15718	PLATE - clutch	1
4	C 15742	SCREW	2
5	193- 76	LOCKWASHER - 3/8" external tooth	2
6	C 14291	DISC - friction	1
7	C 15515	WASHER - spring 5/16"	4
8	C 15557	WASHER - spacer .050"	UAR
9	C 15719	PULLEY	1
10	C 14295	BEARING - cam and pulley	3
11	C 15556	WASHER - spacer .010"	UAR
12	C 14293	CAM	2
13	C 14296	SPRING - load	2
14	C 15743	WASHER - spacer	1
15	C 15720	SPACER - hub	1
16	195- 104	WASHER - 3/8"	1
17	C 15744	BOLT - 3/8" x 3-1/8" NC hex (L.H. thread)	1
18	C 14994	ARM - engaging	1
19	C 14494	FAN	1
20	113- 208	BOLT - 3/8" x 1-1/4" NC hex Z.P.	4
21	192- 21	LOCKWASHER - 3/8"	4



C 14152 PULLEY CLUTCH

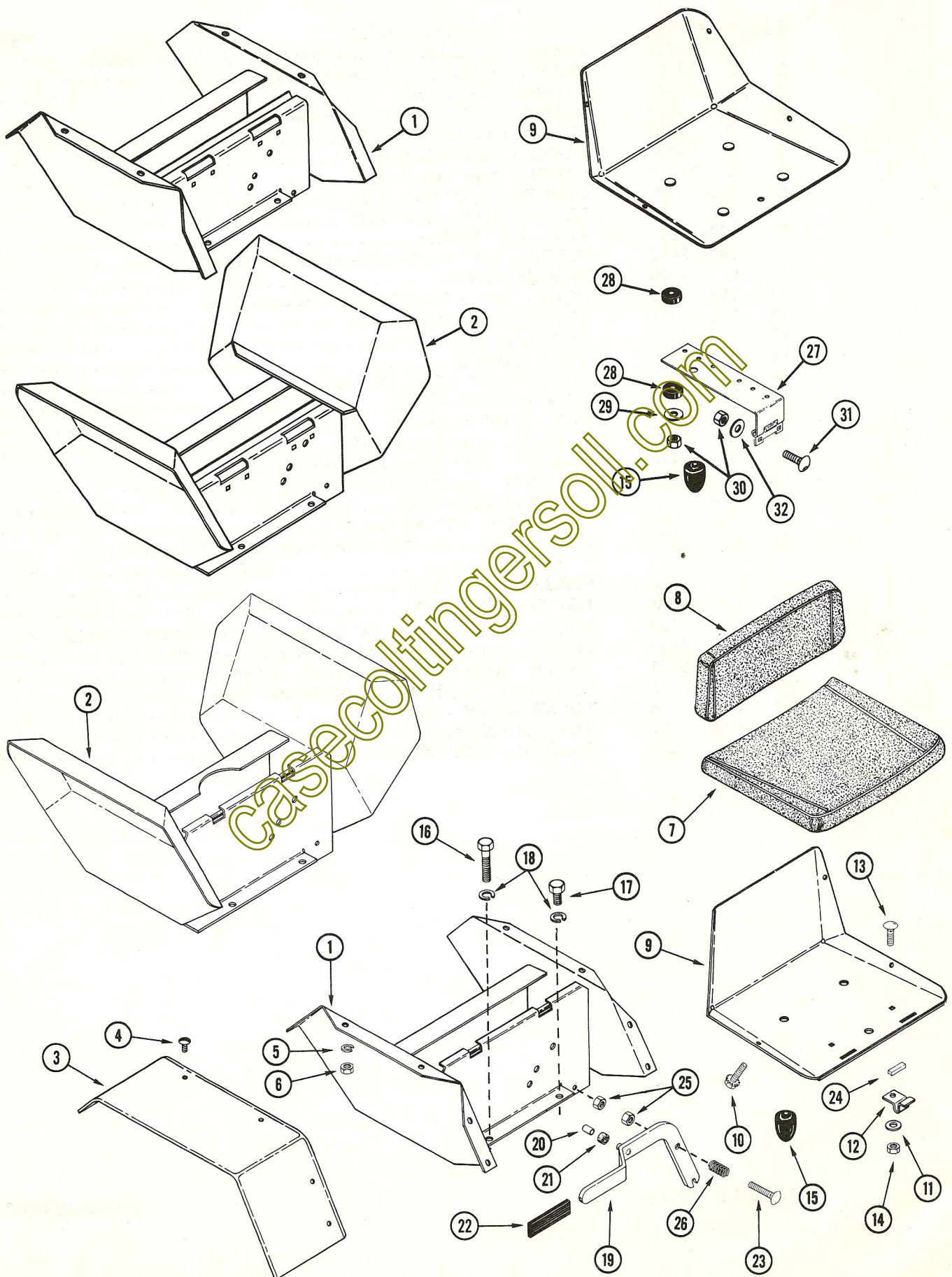
REF.	PART NO.	DESCRIPTION	REQ'D
1	C 14994	YOKE ASSEMBLY - clutch arm	1
2	C 14293	CAM	2
3	C 14295	BEARING - cam	1
4	C 14296	SPRING - load	2
5	C 14297	RING - retainer	1
6	C 14291	DISC - friction liner	1
7	C 14292	PULLEY	1
8	C 14294	BEARING - cam and pulley	2
9	C 14288	SPACER - .010"	UAR
10	C 14283	HUB AND PLATE ASSEMBLY	1
11	C 14290	SPACER - .050"	5
12	C 14287	WASHER - spring	4

casecoltingersoll.com



HOOD, FRAME AND GRILLE

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 15709	FRAME - main (220 and 222) (Includes items 22 & 23)	1
1	C 15710	FRAME - main (442) (Includes items 22 & 23)	1
2	C 14341	SUPPORT - steering	1
3	C 14326	SCREW - 1/4" x 1/2" NC indented hex	4
4	C 14213	GRILLE AND HOOD ASSEMBLY	1
5	C 14209	PANEL - rear side R.H.	1
5	C 14210	PANEL - rear side L.H.	1
6	195- 520	WASHER - 1/4" plain Z.P.	2
7	192- 19	LOCKWASHER - 1/4" Z.P.	2
8	129- 101	NUT - 1/4" NC hex	2
9	187- 1036	SCREW - 1/4" x 1/2" self-tapping hex head	6
10	C 14500	SPACER - hood	1
11	111- 109	BOLT - 1/4" x 1-1/4" Rd. Hd. Square Neck	1
12	131- 71	NUT - 1/4" NC hex	1
13	C 14589	PAD - foot L.H.	1
13	C 14590	PAD - foot R.H.	1
14	13- 514	BOLT - 5/16" x 7/8" NC hex	2
15	92- 5	LOCKWASHER - 5/16"	2
16	25- 105	NUT - 5/16" NC hex	2
17	C 14729	SPACER - rear frame (442)	2
17	C 14730	SPACER - rear frame (220 and 222)	2
18	C 14805	CHANNEL - instrument panel liner	1
19	92- 8	LOCKWASHER - 1/2"	4
20	15- 816	BOLT - 1/2" x 1" NC hex	4
21	C 14598	SPACER - foot pad R.H. (Used with Model F30 Hydraulic Lift Kit)	1
22	C 14944	SPRING - brake lock	1
23	C 16305	LEVER - brake lock	1
24	13- 520	BOLT - 5/16" x 1-1/4" NC hex (used with F30 hyd. lift kit)	1
25	C 15183	SPRING - hood latch (used S/N 9641001 and after)	1
26	C 15184	LATCH - hood (used S/N 9641001 and after)	1
27	111- 1	BOLT - #10 x 1/2" NC rd. hd. Square Neck	2
28	192- 18	LOCKWASHER - #10	2
29	129- 17	NUT - #10 NC hex	2
30	195- 512	WASHER - 7/32" ZP	2



SEAT, FENDERS AND TOOL BOX

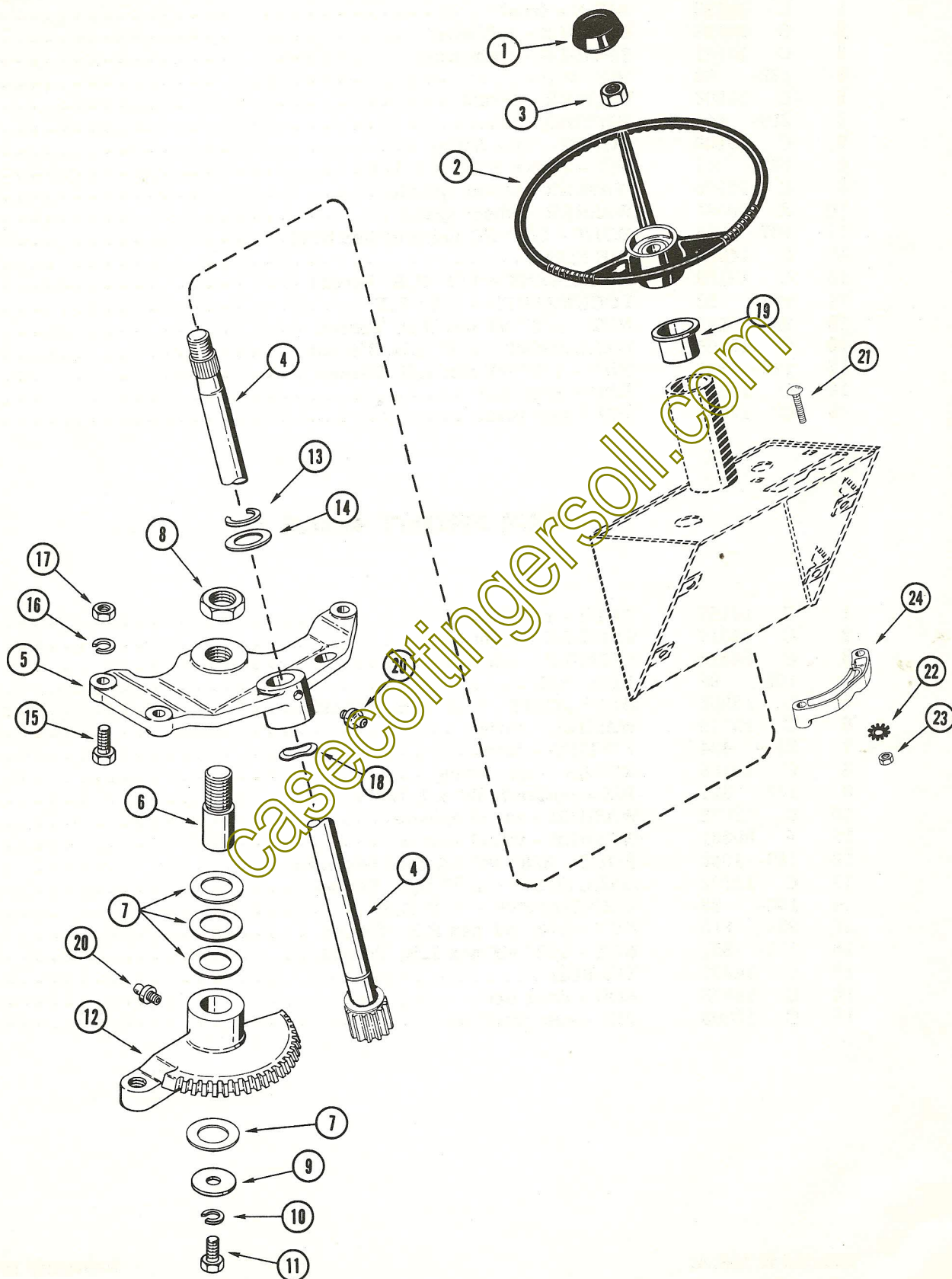
REF.	PART NO.	DESCRIPTION	REQ'D
1	C 14250	SUPPORT - seat, 220 and 222 (used prior to S/N 9641001)	1
1	C 15447	SUPPORT - seat, 220 and 222 (used S/N 9641001 and after)	1
2	C 14513	SUPPORT - seat, 442 (used prior to S/N 9641001)	1
2	C 15448	SUPPORT - seat, 442 (used S/N 9641001 and after)	1
3	C 14126	FENDER - R.H.	1
3	C 14127	FENDER - L.H.	1
4	175- 400	SCREW - 1/4" x 1/2" truss head Z.P.	10
5	192- 19	LOCKWASHER - 1/4" Z.P.	10
6	129- 101	NUT - 1/4" NC hex Z.P.	10
	C 13345	SEAT ASSEMBLY - (used prior to S/N 9641001)	1
	C 15946	SEAT ASSEMBLY - (used S/N 9641001 and after)	1
7	C 14536	CUSHION - seat	1
8	C 11635	CUSHION - back	1
9	C 13373	PAN - seat (use with C13345 assembly)	1
9	C 15452	PAN - seat (use with C15946 assembly)	1
10	C 14900	SCREW - #10 x 3/8" spin-lok	5
11	195- 515	WASHER - 1/4" plain	2
12	C 13297	BRACKET - hinge (used prior to S/N 9641001)	2
13	111- 101	BOLT - 1/4" x 5/8" rd. hd. square neck	2
14	131- 350	NUT - lock 1/4" NC hex	2
15	C 14534	BUMPER - seat	2
16	113- 441	BOLT - 1/2" x 2-1/4" NC hex (442)	2
16	113- 427	BOLT - 1/2" x 3-1/4" NC hex (220 & 222)	2
17	113- 424	BOLT - 1/2" x 1" NC hex	2
18	92- 8	LOCKWASHER - 1/2"	4
19	C 14258	LEVER - shift (used prior to 9641001)	1
19	C 15455	LEVER - shift (used S/N 9641001 and after)	1
20	253- 157	SLEEVE - lock pin	1
21	C 14517	SPACER - cushion	1
22	C 14728	GRIP - shift lever	1
23	C 15477	BOLT - 3/8" x 2-1/2" NC rd. hd. square neck	1
24	C 14645	SPACER - seat hinge (use with C13373 pan)	2
25	131- 178	NUT - lock 3/8" NC hex Z.P.	2
26	C 11942	SPRING - shift lever	1
27	C 15396	HINGE - seat R.H. (used S/N 9641001 and after)	1
27	C 16255	HINGE - seat L.H. (used S/N 9641001 and after)	1
28	C 15410	CUSHION - rubber	8
29	195- 202	WASHER - 5/16" x 1-1/4" Z.P.	4
30	131- 176	NUT - lock 5/16" Z.P.	8
31	111- 202	BOLT - 5/16" x 3/4" NC rd. hd. square neck	4
32	195- 521	WASHER - 5/16" Z.P.	4

220 AND 222 FRONT AXLE

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 14129	AXLE - front	1
2	C 14128	SPINDLE - left hand	1
3	C 14131	SPINDLE - right hand	1
4	138- 99	PIN - roll	2
5	C 11906	WASHER - thrust	4
6	219- 404	FITTING - lube	3
7	C 13106	COVER - lube fitting	3
8	132- 311	PIN - cotter 5/32" x 1-1/4"	2
9	C 12975	WASHER - wheel spindle	2
10	A 30881	WASHER - wheel spacer	6
11	187- 1046	BOLT - 3/8" NC indented hex head	1
12	C 14334	TIE ROD	1
13	C 12102	BALL JOINT - 1/2" R.H. Thread	2
14	192- 23	LOCKWASHER - 1/2" Z.P.	3
15	25- 118	NUT - 1/2" NF hex R.H. Thread	6
16	C 13605	BALL JOINT - 1/2" L.H. Thread	2
17	129- 325	NUT - 1/2" NF hex L.H. Thread	2
18	C 14332	ROD - drag link	1
19	C 12003	PIN - axle pivot	1

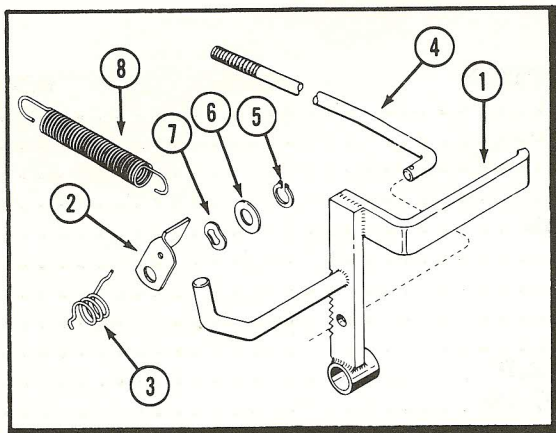
442 FRONT AXLE

1	C 14151	AXLE - front	1
2	C 14317	SPINDLE - right hand	1
3	C 14318	SPINDLE - left hand	1
4	138- 99	PIN - roll	2
5	C 13605	BALL JOINT - 1/2" L.H. Thread	2
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" NC indented hex head	1
13	C 12102	BALL JOINT - 1/2" R.H. Thread	2
14	192- 23	LOCKWASHER - 1/2" Z.P.	3
15	25- 118	NUT - 1/2" NF hex R.H. Thread	6
16	129- 325	NUT - 1/2" NF hex L.H. Thread	2
17	C 14333	TIE ROD	1
18	C 14332	ROD - drag link	1
19	C 12003	PIN - axle pivot	1

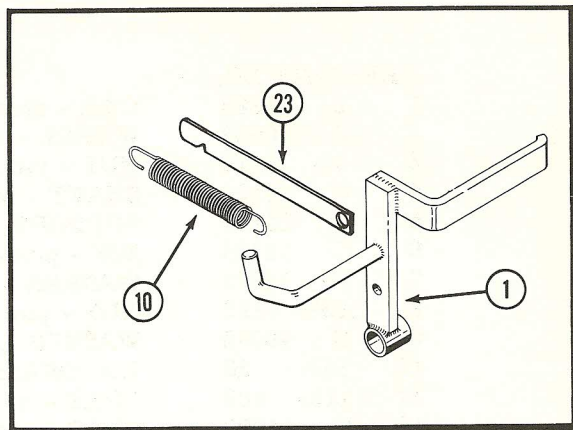


STEERING GEAR

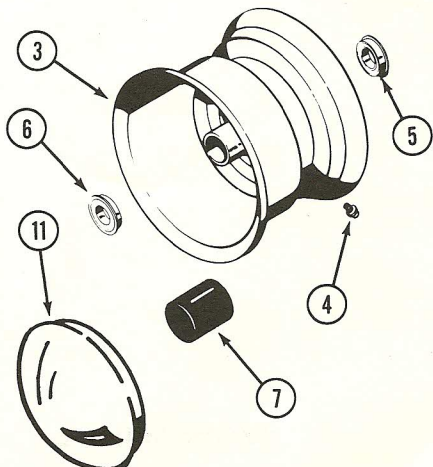
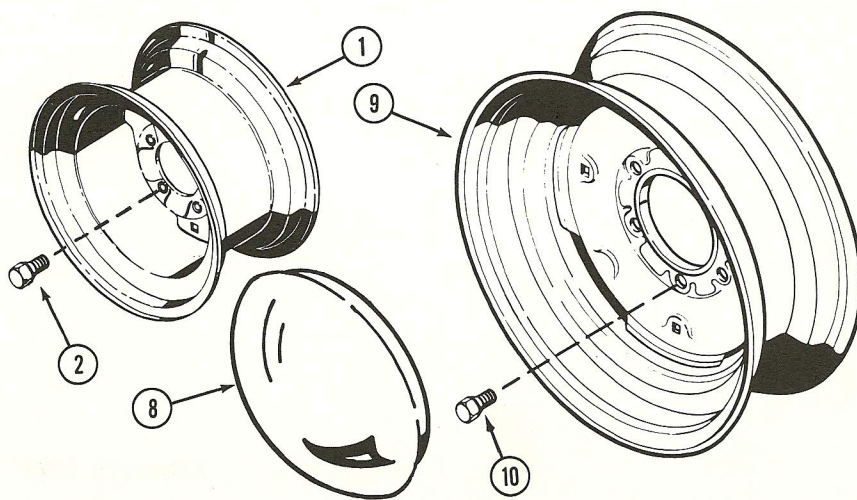
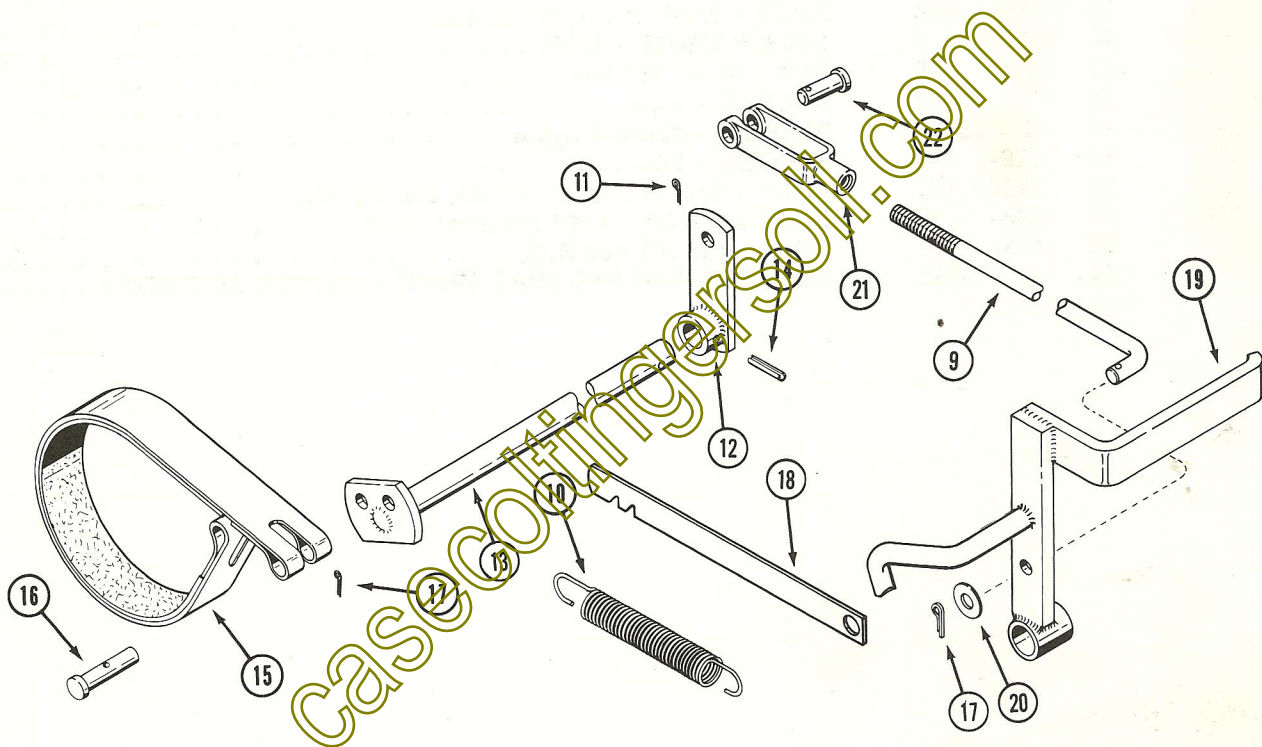
REF.	PART NO.	DESCRIPTION	REQ'D
1	L 15282	CAP - steering wheel	1
2	A 70058	WHEEL - steering	1
3	25- 1510	NUT - jam 5/8"	1
4	C 14194	SHAFT - steering	1
5	C 14197	SUPPORT - steering gear	1
6	C 14200	PIN - pivot	1
7	C 14201	WASHER - shim	4
8	131- 1112	NUT - jam 3/4"	1
9	G 49048	WASHER	1
10	192- 20	LOCKWASHER - 5/16" Z.P.	1
11	115- 103	BOLT - 5/16" x 3/4" NC hex	1
12	C 14990	GEAR - steering	1
13	O 5904-AB	RING - external retainer	1
14	A 30881	WASHER	1
15	115- 106	BOLT - 5/16" x 1-1/4" NC hex	3
16	92- 5	LOCKWASHER - 5/16"	3
17	25- 105	NUT - 5/16" NC hex	3
18	C 14343	WASHER - wavy	1
19	C 12126	BUSHING - flanged nylon	1
20	219- 404	FITTING - lube	2
21	111- 131	BOLT - 1/4" x 1-1/8" NC Rd. Hd. Sq. Nk.	2
22	193- 57	LOCKWASHER - 1/4" external tooth	2
23	129- 101	NUT - 1/4" NC hex Z.P.	2
24	C 14515	LOCATOR AND NEUTRAL SAFETY SWITCH ASSEMBLY	1



USED ON MODELS PRIOR TO S/N 9629606



USED ON MODELS 9629606 TO 9641001

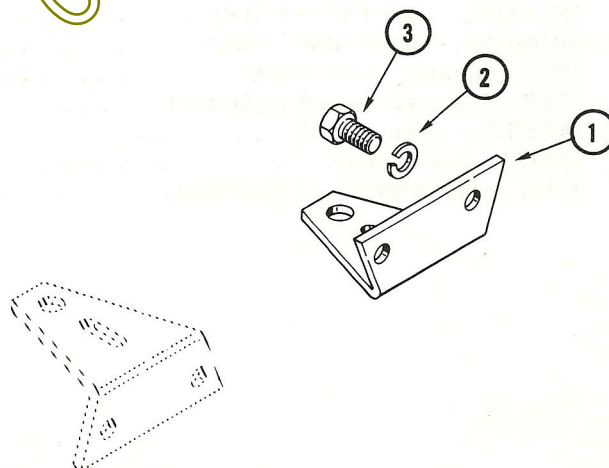
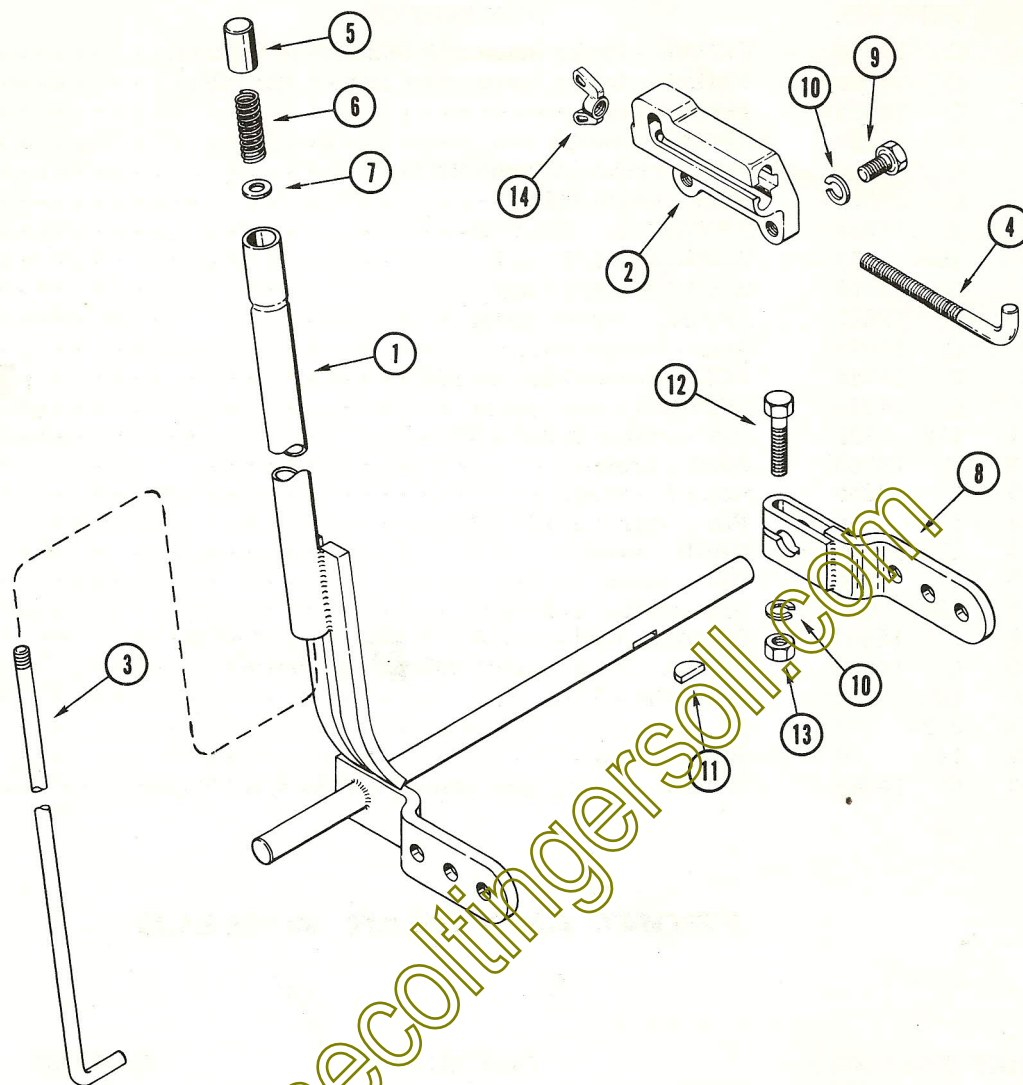


BRAKE ASSEMBLY

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 14950	PEDAL - brake (used S/N 9629606 to 9641001)	1
1	C 14268	PEDAL - brake (used prior to S/N 9629606)	1
2	C 12604	LOCK - brake	1
3	C 13357	SPRING - brake lock	1
4	C 14186	ROD - brake (220 and 222)	1
4	C 14916	ROD - brake (442)	1
5	A 11538	RETAINER - external	1
6	195- 533	WASHER - 1/2" Z.P.	1
7	C 12115	WASHER - 1/2" wavy	1
8	C 12612	SPRING - brake pedal	1
9	C 14945	ROD - brake (442)	1
9	C 14946	ROD - brake (220 and 222)	1
10	C 14944	SPRING - brake pedal	1
11	132- 321	PIN - cotter 3/32" x 1"	1
12	C 13863	ARM - brake	1
13	C 13866	SHAFT - brake	1
14	138- 96	PIN - spirol 3/16" x 1"	1
15	C 14187	BAND - brake	1
16	C 13526	PIN - clevis	3
17	132- 310	PIN - cotter 1/8" x 1"	3
18	C 15632	PEDAL - brake (used S/N 9641001 and after)	1
19	C 14950	PEDAL - brake (used 9629606 to 9641001)	1
20	195- 104	WASHER - 7/16" Z.P.	1
21	213- 4	CLEVIS - 3/8"	1
22	141- 4	PIN - clevis	1
23	C 14942	LEVER - brake lock (used prior to S/N 9641001)	1

FRONT AND REAR WHEELS

REF.	PART NO.	DESCRIPTION	220 & 222	442
1	C 10263	WHEEL - rear, 5 bolt	2	
2	C 10314	BOLT - rear wheel	10	
3	C 12081	WHEEL - front	2	2
4	219- 1	FITTING - lube	2	2
5	C 12110	BEARING - front wheel (inner)	2	2
6	C 12111	BEARING - front wheel (outer)	2	2
7	C 12370	CAP - plastic, front wheel	2	2
8	A 70185	CAP - hub rear wheel (optional)	2	
9	C 10317	WHEEL - rear, 6 bolt		2
10	A 30064	BOLT - rear wheel		12
11	A 70062	CAP - hub front wheel (optional)	2	2



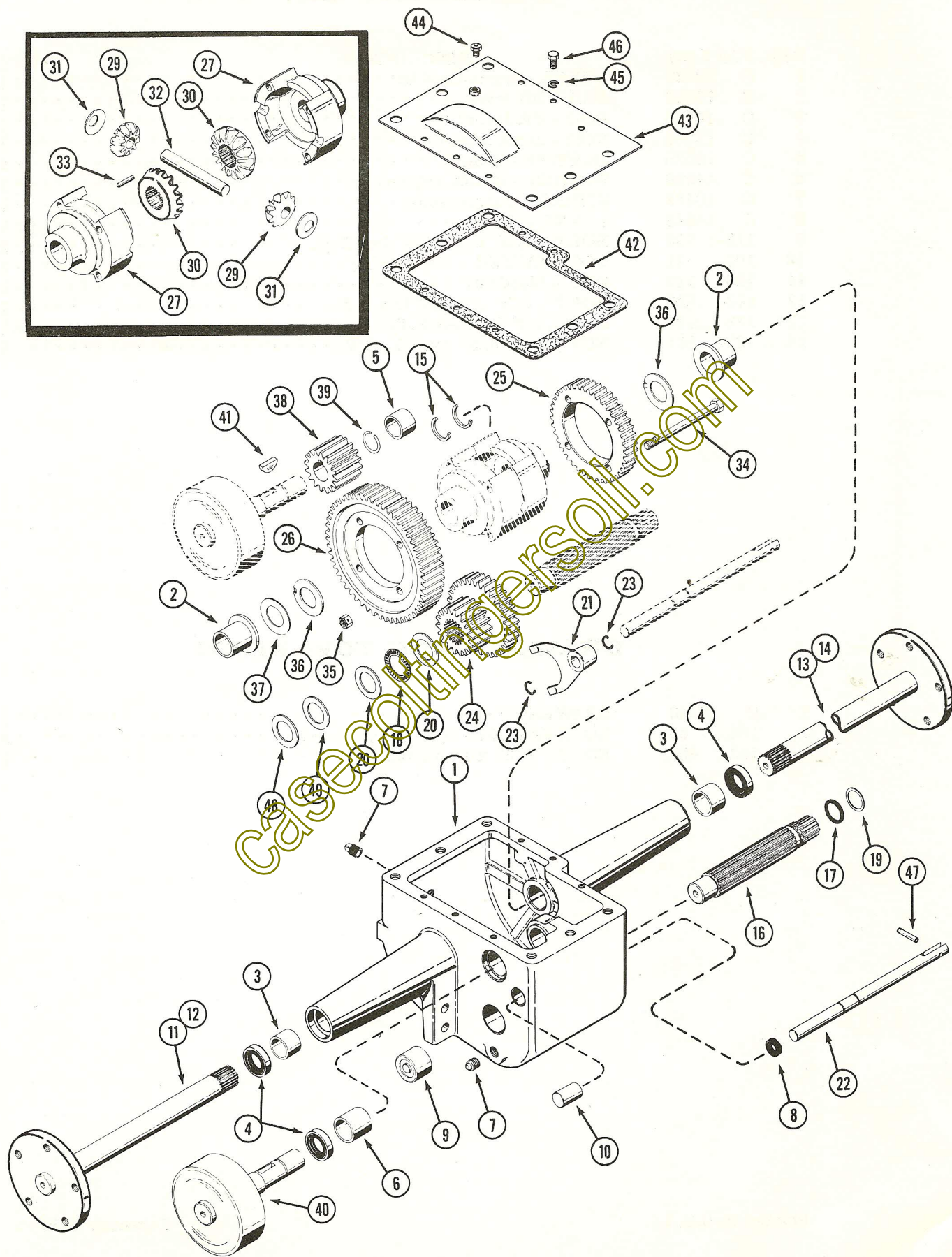
MOUNTING POSITION FOR 220 AND 222 TRACTORS

IMPLEMENT LIFT

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 14524	LEVER - implement lift	1
2	C 13289	PAD - lift lever	1
3	C 14526	ROD - lift lever	1
4	C 12280	ROD - depth adjust	1
5	C 14525	BUTTON - thumb	1
6	C 14530	WASHER - spring support	1
7	C 10482	SPRING - compression	1
8	C 14528	LEVER - pivot	1
9	115- 203	BOLT - 3/8" x 3/4" NC hex Z.P.	2
10	192- 21	LOCKWASHER - 3/8" Z.P.	3
11	126- 119	KEY - Woodruff	1
12	113- 219	BOLT - 3/8" x 2" NC hex Z.P.	1
13	129- 103	NUT - 3/8" NC hex Z.P.	1
14	129- 601	NUT - wing 3/8" Nylock, Z.P.	1

DRAWBAR AND TOW HITCH

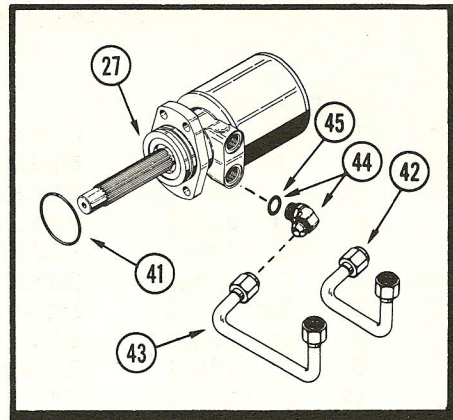
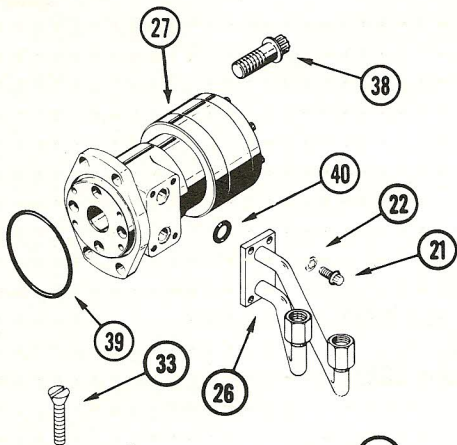
1	C 13360	DRAWBAR	1
2	192- 23	LOCKWASHER - 1/2" Z.P.	2
3	113- 424	BOLT - 1/2" x 1" NC hex Z.P.	2



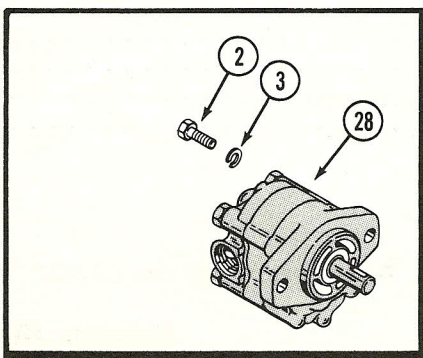
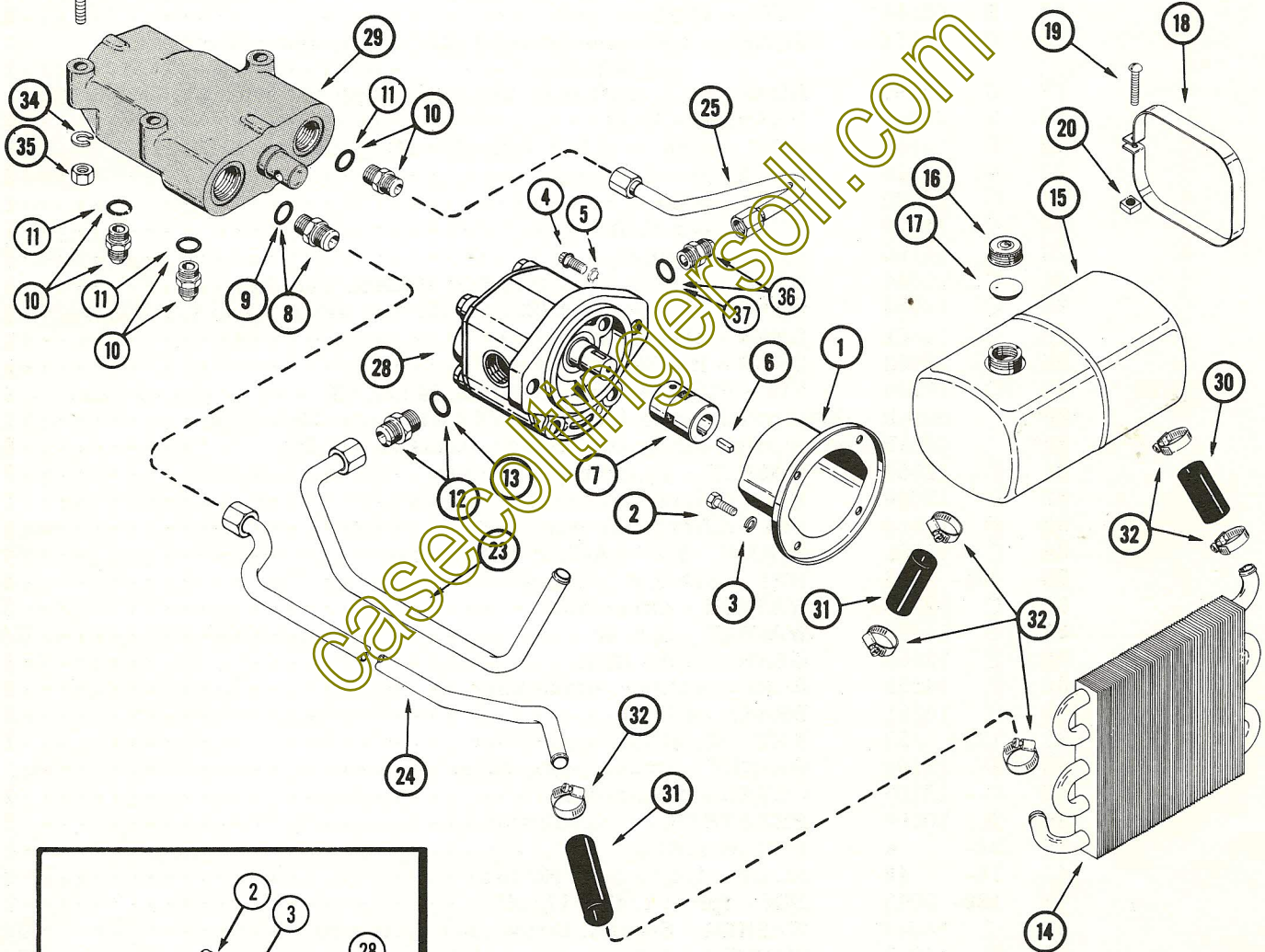
TRANSMISSION AND FINAL DRIVE

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 13770	CASE - transmission	1
2	C 12713	BEARING - flange	2
3	C 12540	BEARING - sleeve	2
4	D 31945	SEAL - axle	3
5	C 13241	BEARING - sleeve	1
6	C 13385	BEARING - sleeve	1
7	221- 4	PLUG - filler and drain 1/2"	2
8	C 13266	SEAL - shift rod	1
9	C 13211	BEARING - roller, input shaft	1
10	C 12723	CAP - shift rod	1
11	C 12720	SHAFT - axle, short R.H. (220 and 222)	1
12	C 12722	SHAFT - axle, short R.H. (442)	1
13	C 12719	SHAFT - axle, long L.H. (220 and 222)	1
14	C 12721	SHAFT - axle, long L.H. (442)	1
15	B 52144	RING - retainer, axle	2
16	C 12554	SHAFT - transmission input (220 & 222; also 442 prior to S/N 9632452)	1
17	C 14199	RING - input shaft seal (220 & 222; also 442 prior to S/N 9632452)	1
18	T 36441	BEARING - thrust	1
19	C 14656	RING - back up (220 & 222; also 442 prior to S/N 9632452)	1
20	C 13212	RACE - thrust bearing	2
21	C 12725	FORK - shift	1
22	C 14519	ROD - gear shift	1
23	C 14168	RING - retaining	2
24	C 14644	GEAR - cluster input (442 S/N 9632452 and after)	1
24	C 12553	GEAR - cluster input (220 & 222; also 442 prior to S/N 9632452)	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
29*		GEAR - differential pinion (order two of each, items 29 and 30)	2
30*		GEAR - differential (order two of each, items 29 and 30)	2
31	C 12559	WASHER - pinion thrust	2
32	C 12560	PIN - differential cross	1
33	R 17820	PIN - differential cross lock	1
34	C 12561	SCREW - 3/8" x 4-3/4" NC hex cap	4
35	131- 366	NUT - lock 3/8" NC hex	4
36	C 12718	WASHER - differential	2
37	C 14273	WASHER - spacer	UAR
38	C 12935	GEAR - brake idler	1
39	C 14222	RING - retainer, brake idler	1
40	C 13261	BRAKE DRUM	1
41	126- 128	KEY - Woodruff, brake idler	1
42	C 13196	GASKET - transmission cover	1
43	C 13197	COVER - transmission	1
44	A 50096	BREATHER - transmission	1
45	92- 4	LOCKWASHER - 1/4"	6
46	15- 48	BOLT - 1/4" x 1/2" NC hex	6
47	138- 2043	PIN - Spirol 1/4" x 11/16"	1
48	C 14844	WASHER - Special, thrust .030" hardened	UAR
49	C 14919	WASHER - special, shim .015"	UAR

* Must be serviced in sets of four using two C12558 Pinion Gears and two C12557 Differential Gears.

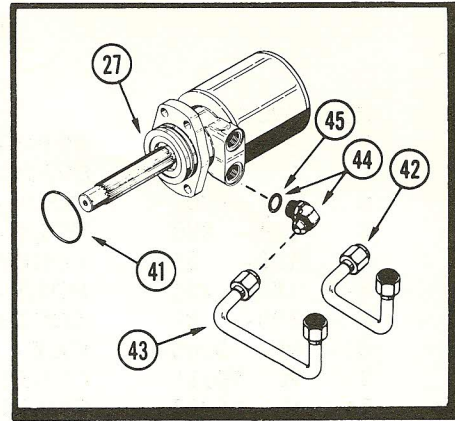
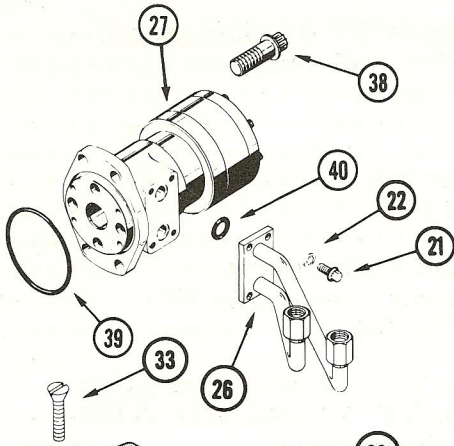


USED ON MODEL 442 S/N 9632452 AND AFTER

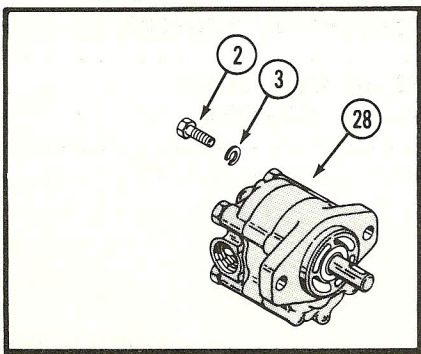
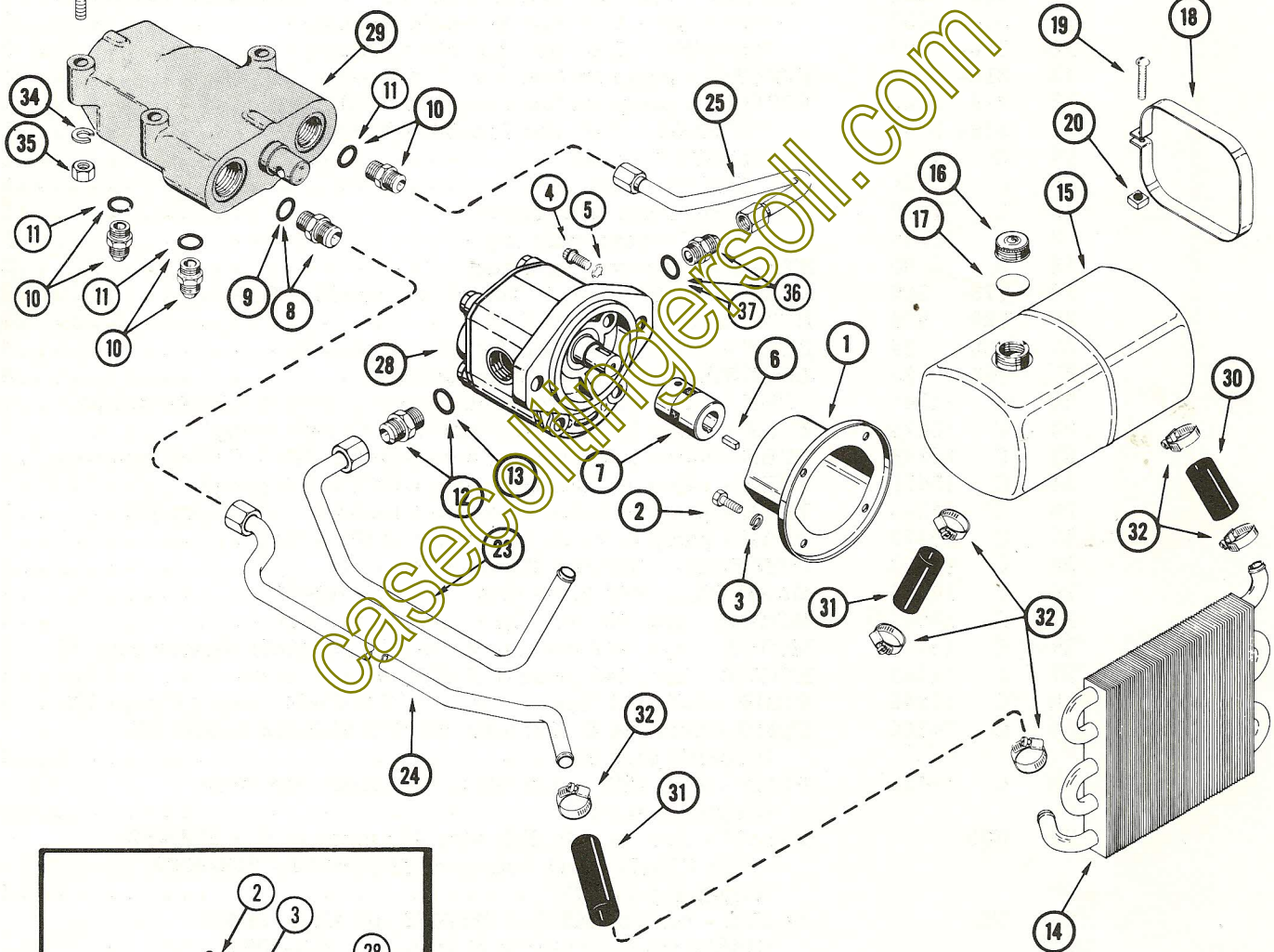


HYDRAULIC SYSTEM

REF.	PART NO.	DESCRIPTION	REQ'D
1	A 70109	SUPPORT - pump mtg. (use with C14243 & C14244 pumps).....	1
1	C 15335	SUPPORT - pump mtg. (use with C15481 pump).....	1
2	113- 207	BOLT - 3/8" x 1" NC hex Z.P.....	4
2	114- 200	BOLT - 3/8" x 1" NF hex Z.P.....	2
3	192- 21	LOCKWASHER - 3/8" Z.P.....	6
4	166- 561	BOLT - 7/16" x 1" NF ferry cap Z.P.....	2
5	193- 31	LOCKWASHER - 7/16" internal tooth.....	2
6	W 5063-S	KEY - square 1/4" x 3/4".....	1
7	A 70111	COUPLING - use with C14243 and C14244 pumps).....	1
7	C 15726	COUPLING - use with C15481 pump (repairs page 51).....	1
8	218- 5065	FITTING - hyd. 3/4" T x 7/8" "O" ring.....	1
9	218- 5007	"O" RING - 5/8".....	2
10	218- 5066	FITTING - hyd. (for valves with 3/4" "O" ring motor parts).....	3
10	218- 5062	FITTING - hyd. (for valves with 7/8" "O" ring motor parts).....	3
11	218- 5006	"O" RING - 1/2" (for 218-5066 fittings).....	3
11	218- 5007	"O" RING - 5/8" (for 218-5062 fittings).....	3
12	218- 5064	FITTING - pump suction 3/4" T x 1-1/16" "O" ring.....	1
12	218- 5065	FITTING - pump suction (use with C15481 pump).....	1
13	218- 5008	"O" RING - 3/4" (for 218-5064 fitting).....	1
14	C 14195	EXCHANGER - heat.....	1
15	C 16101	RESERVOIR - heat.....	1
16	C 11529	CAP - reservoir with insert.....	1
17	C 11545	INSERT - reservoir cap.....	1
18	A 70100	STRAP - reservoir mounting.....	2
19	173- 215	SCREW - 1/4" x 1-1/4" NC rd. hd. machine Z.P.....	2
20	129- 504	NUT - 1/4" NC square Z.P.....	2
21	166- 24	BOLT - 5/16" x 3/4" NC ferry cap.....	4
22	193- 29	LOCKWASHER - 5/16" internal tooth.....	4
23	C 14247	TUBE - pump to reservoir (use with C14243 & C14244 pumps)...	1
23	C 15478	TUBE - pump to reservoir (use with C15481 pump).....	1
24	C 14248	TUBE - valve to exchanger (use with C14243 & C14244 pumps)...	1
24	C 15451	TUBE - valve to exchanger (use with C15481 pump).....	1
25	C 14249	TUBE - pump to valve (use with C14243 & C14244 pumps).....	1
25	C 15479	TUBE - pump to valve (use with C15481 pump).....	1
26	C 14180	MANIFOLD - 220 and 222 tractors.....	1
26	C 14615	MANIFOLD - 442 (used prior to S/N 9632452).....	1
27	C 13047	MOTOR - hyd. 220 and 222 (repairs page 53).....	1
27	C 13498	MOTOR - hyd. 442 (used prior to S/N 9632452) repairs page 53...	1
27	C 14655	MOTOR - hyd. 442 (used S/N 9641001 and after).....	1
28	C 14243	PUMP - hyd. 442 (used prior to S/N 9632452) repairs page 49)...	1
28	C 14244	PUMP - hyd. 220 & 222; also 442 S/N 9632452 to 9641001 (Repairs page 49).....	1
28	C 15481	PUMP - hyd. 220, 222 & 442 S/N 9641001 and after (Repairs page 51).....	1
29	NSS	VALVE - control 220, 222; also 442 prior to S/N 9632452, order C14172 valve and three of item 10 - 218-5062 (Repairs page 47).....	1
29	NSS	VALVE - control 442 S/N 9362452 and after, order C14613 valve and three of item 10 - 218-5062 (Repairs page 47).....	1
30	C 14245	HOSE - 3".....	1

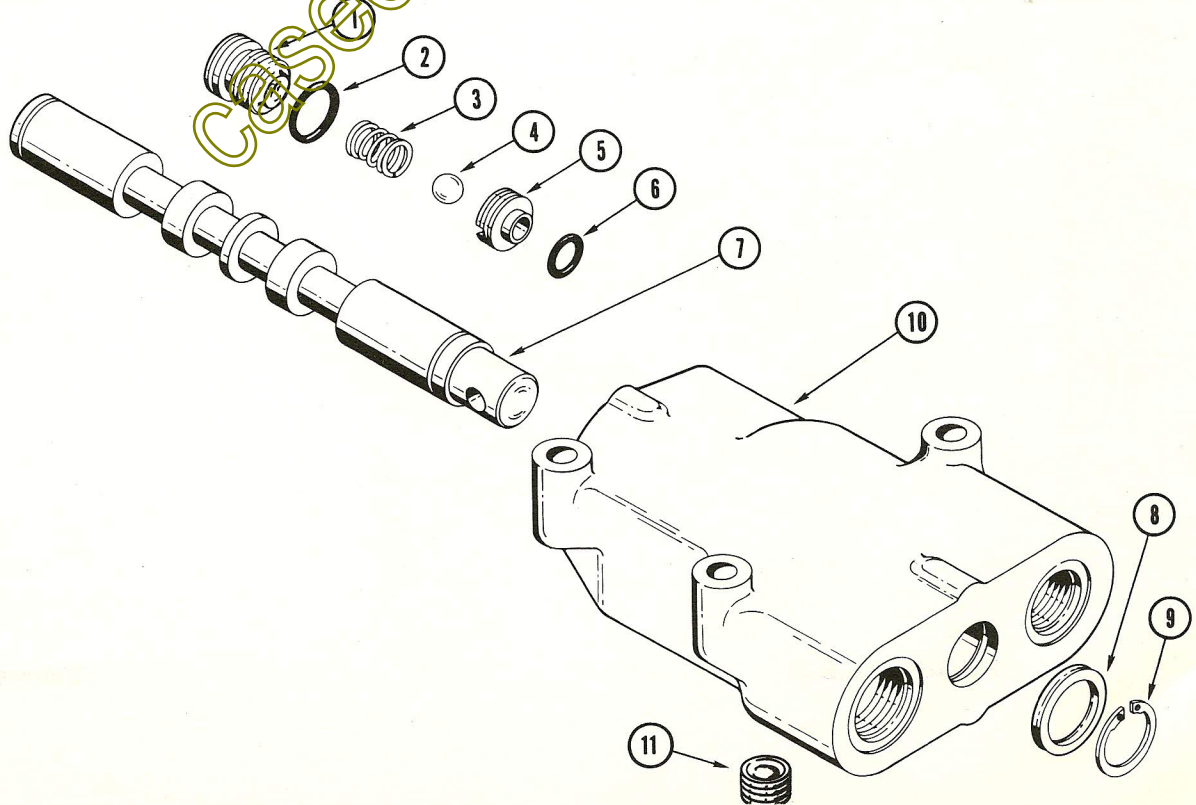
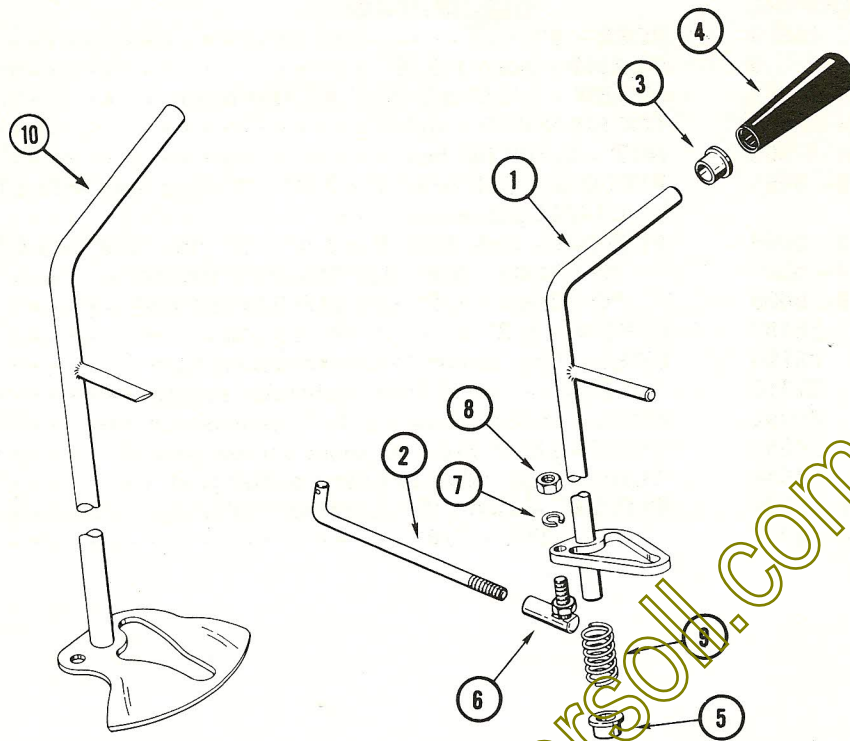


USED ON MODEL 442 S/N 9632452 AND AFTER



HYDRAULIC SYSTEM

REF.	PART NO.	DESCRIPTION	REQ'D
31	C 14619	HOSE - 4"	1
32	214- 9	CLAMP - hose 1-1/4"	6
33	75- 528	SCREW - 5/16" x 1-3/4" NC flat head	3
34	92- 5	LOCKWASHER - 5/16"	3
35	25- 105	NUT - 5/16" NC hex	3
36	218- 5062	FITTING - hyd. 5/8" T x 7/8" "O" ring (use with C14243 & C14244 pump)	1
36	218- 5066	FITTING - hyd. 5/8" T x 3/4" "O" ring (use with C15481 pump) ..	1
37	218- 5007	"O" RING - 5/8" (for 218-5062 fitting)	1
37	218- 5006	"O" RING - 1/2" (for 218-5066 fitting)	1
38	C 15483	SCREW - 1/2" x 1-1/8" NC 12 point	4
39	A 32190	SEAL - hyd. motor to transmission case	1
40	A 27410	"O" RING - manifold to hydraulic motor	2
41	A 30095	SEAL - hydraulic motor to transmission case	1
42	C 14653	TUBE - short valve to upper motor port	1
43	C 14654	TUBE - long valve to lower motor port	1
44	218- 5107	FITTING - elbow 90° (includes "O" ring)	2
45	218- 5007	"O" RING - 5/8"	2

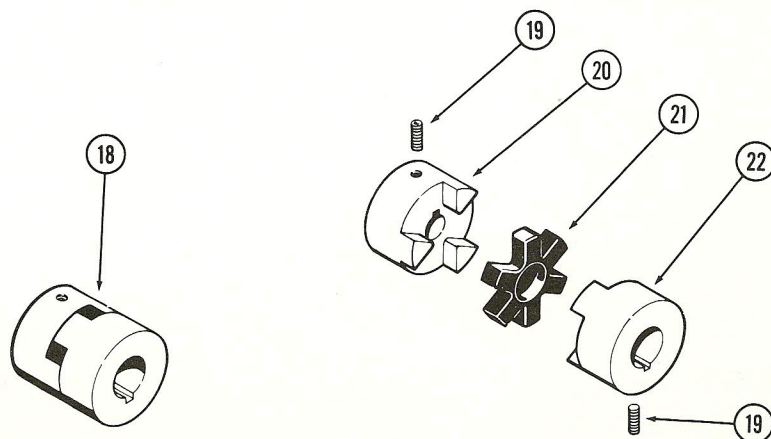
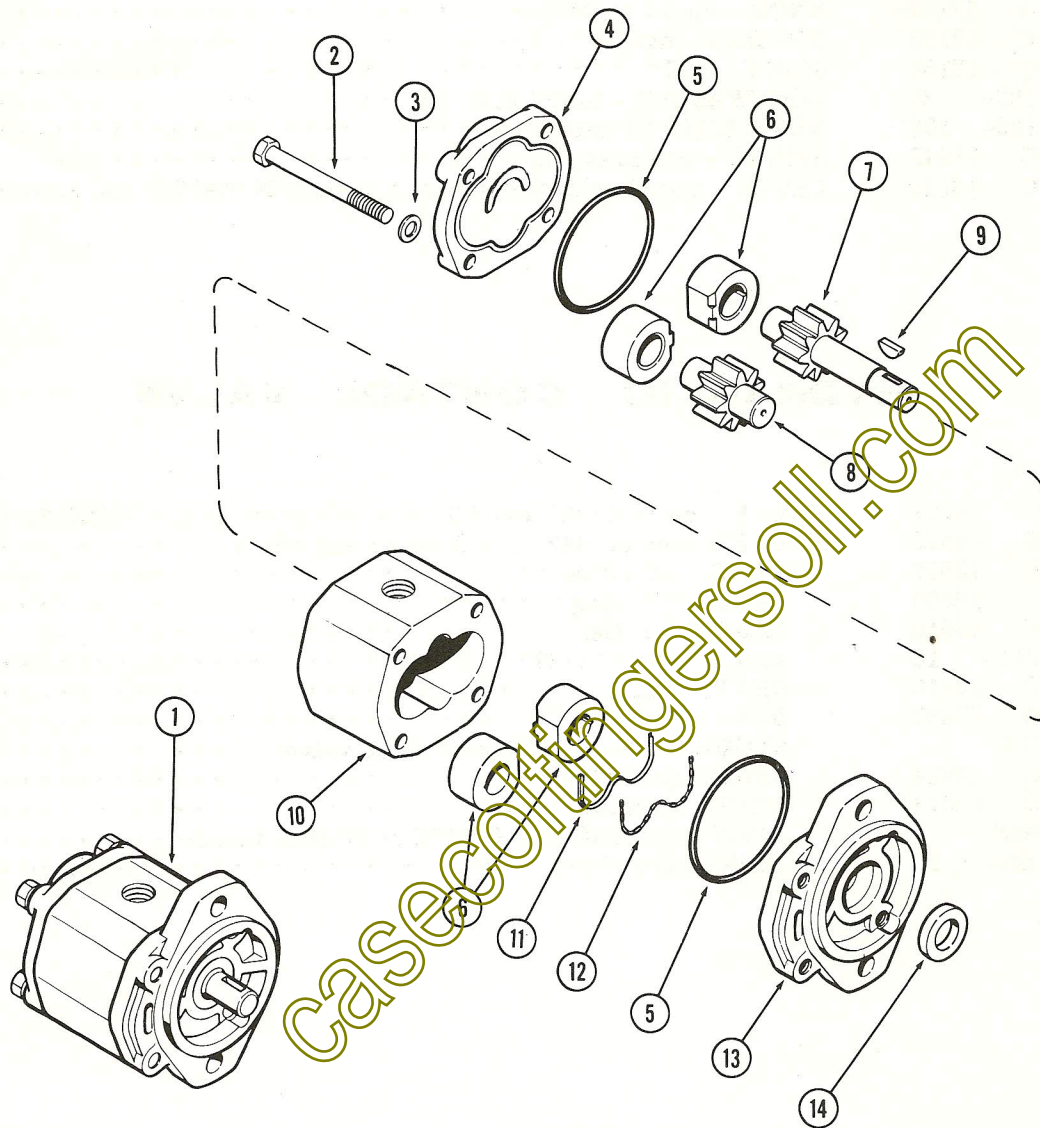


SPEED CONTROL

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 14278	LEVER - speed control (used on models prior to S/N 9641001) . . .	1
2	C 16297	ROD - speed control	1
3	C 12093	BUSHING - flip lock	1
4	A 37247	KNOB - speed control	1
5	C 12127	BUSHING - nylon	1
6	C 12168	JOINT - ball	1
7	192- 20	LOCKWASHER - 5/16" Z.P.	1
8	129- 102	NUT - 5/16" NC hex Z.P.	1
9	C 11942	SPRING - compression	1
10	C 15633	LEVER - speed control (used on models S/N 9641001 and after) . . .	1

HYDRAULIC CONTROL VALVE

	C 14172	VALVE - control (220 and 222; also 442 prior to S/N 9632452) . . .	1
	C 14613	VALVE - control (442; S/N 9632452 and after)	1
1	C 13512	PLUG - adjusting	1
2	16905	SEAL - "O" ring	1
3	C 13515	SPRING - relief	1
4	211- 10	BALL - steel 11/32"	1
5	C 13510	SEAT - ball	1
6	A 27891	SEAL - "O" ring	1
7	NSS	SPOOL (Order C14172 or C14613 valve)	1
8	C 13514	SEAL - quad ring	2
9	C 13513	RING - retainer	2
10	NSS	BODY - valve (Order C14172 or C14613 valve)	1
11	221- 12	PLUG - 1/4" NPT	1

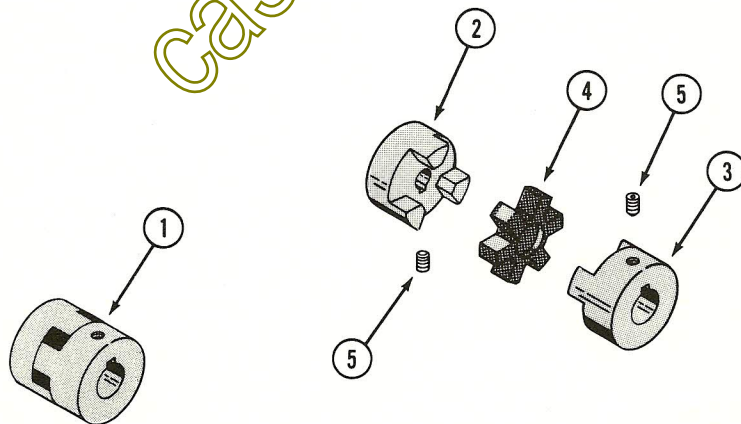
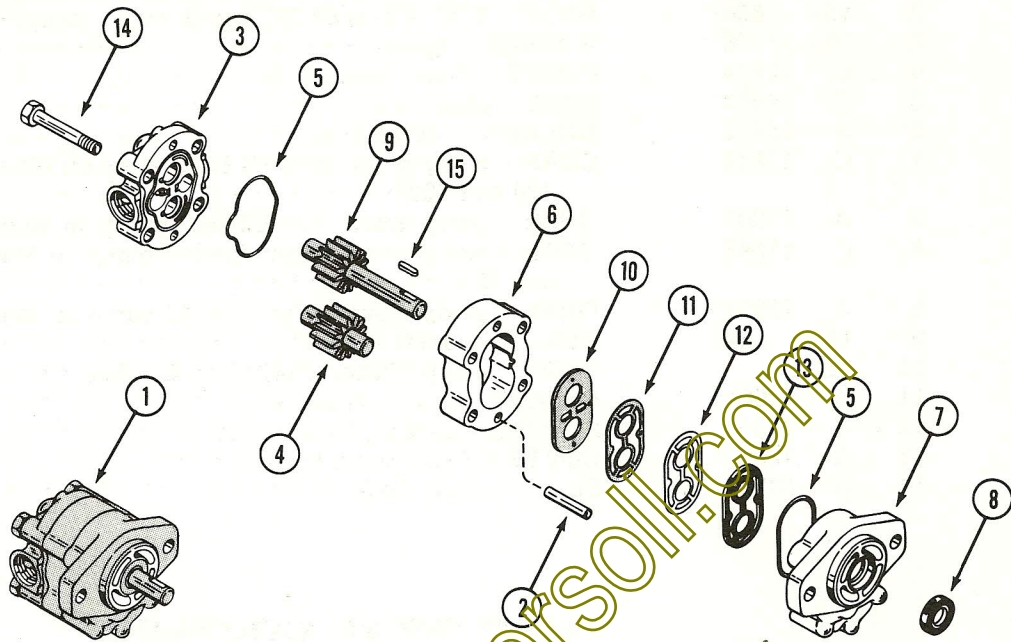


HYDRAULIC PUMP

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 14244	PUMP - hydraulic (220 and 222; also 442 S/N 9632452 to 9641001)	1
1	C 14243	PUMP - hydraulic (442 prior to S/N 9632452)	1
2	13- 652	BOLT - 3/8" x 3-1/4" NC hex head (C14243 pump)	4
2	13- 650	BOLT - 3/8" x 3-1/8" NC hex (C14244 pump)	1
3	92- 6	WASHER - special	4
4	C 11644	COVER - rear, pump body	1
5	C 14923	SEAL - pump cover	2
6	A 35956	BEARING - pump gear	4
7	C 11642	GEAR - pump drive (For C14244 pump on Models 220 and 222)	1
7	A 72005	GEAR - pump drive (For C14243 pump on Model 442)	1
8	C 11643	GEAR - pump driven (For C14244 pump on Models 220 and 222)	1
8	A 72004	GEAR - pump driven (For C14243 pump on Model 442)	1
9	126- 12	KEY - Woodruff #6	1
10	NSS	BODY - pump (Order C14243 or C14244)	1
11	A 72001	GASKET - brass, front cover	1
12	A 72002	SPACER - gasket, front cover	1
13	A 72007	COVER - front pump body	1
14	G 13827	SEAL - pump shaft	1

PUMP DRIVE COUPLING

18	A 70111	COUPLING - pump drive (use with C14243 or C14244 pumps)	1
19	83- 55	SCREW - 5/16" x 5/16" NC socket head set	2
20	NSS	HUB - half, 5/8" diameter bore (Order A70111)	1
21	A 70112	SPIDER - coupling	1
22	NSS	HUB - half, 1" diameter bore (Order A70111)	1

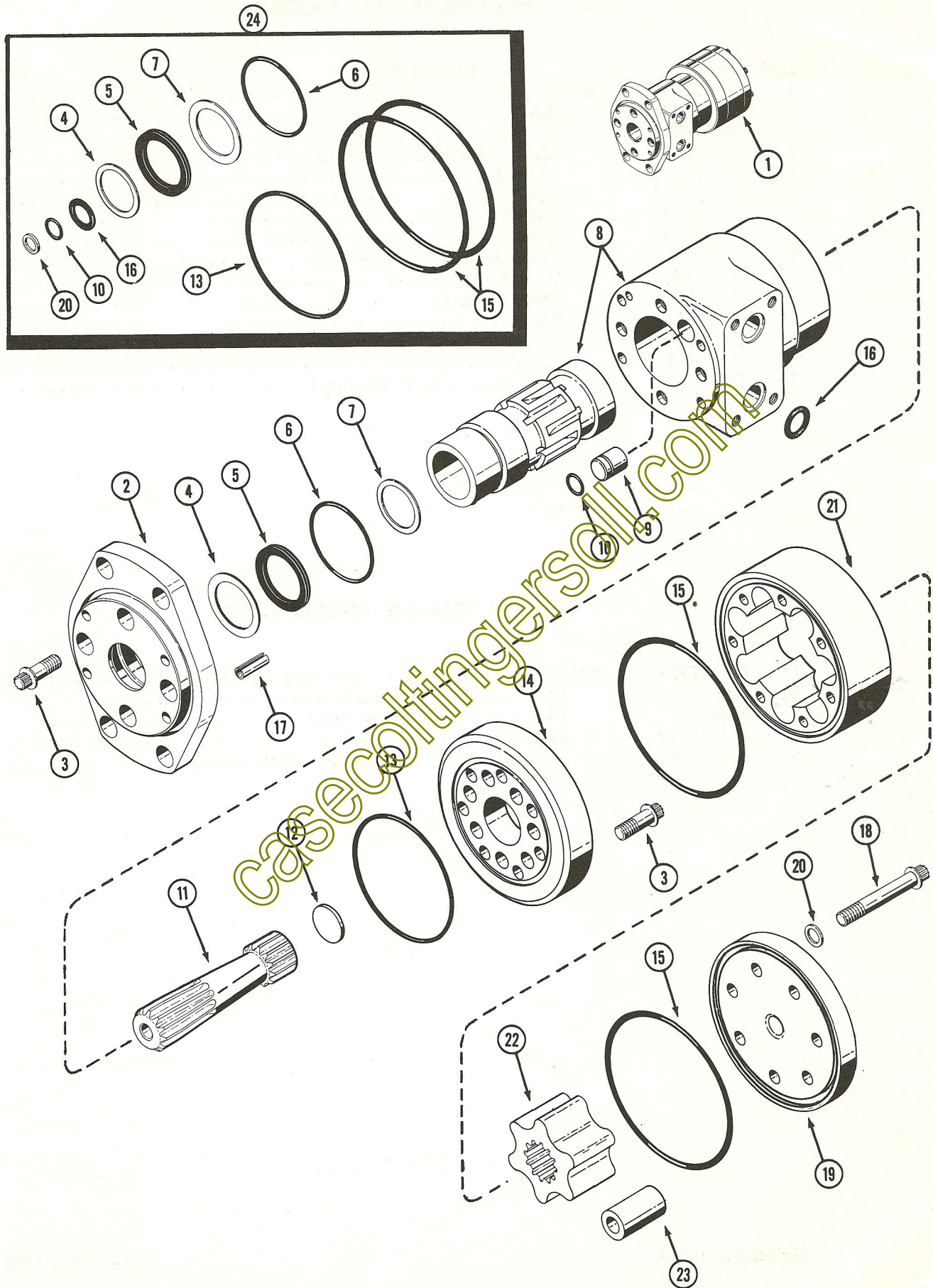


HYDRAULIC PUMP

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 15481	PUMP - hydraulic (used S/N 9641001 and after).....	1
2	C 15729	PIN - dowel.....	2
3	C 15730	COVER - rear.....	1
4	C 15731	GEAR ASSEMBLY - driven.....	1
5	C 15732	"O" RING.....	2
6	C 15733	BODY - pump.....	1
7	C 15734	COVER - front.....	1
8	C 15735	SEAL - rotary.....	1
9	C 15736	GEAR ASSEMBLY - drive.....	1
10	C 15737	PLATE - wear.....	1
11	C 15738	SHIELD - heat.....	1
12	C 15739	GASKET.....	1
13	C 15740	SEAL.....	1
14	C 15741	BOLT.....	4
15	126- 11	KEY - 1/8" x 5/8" Woodruff.....	1

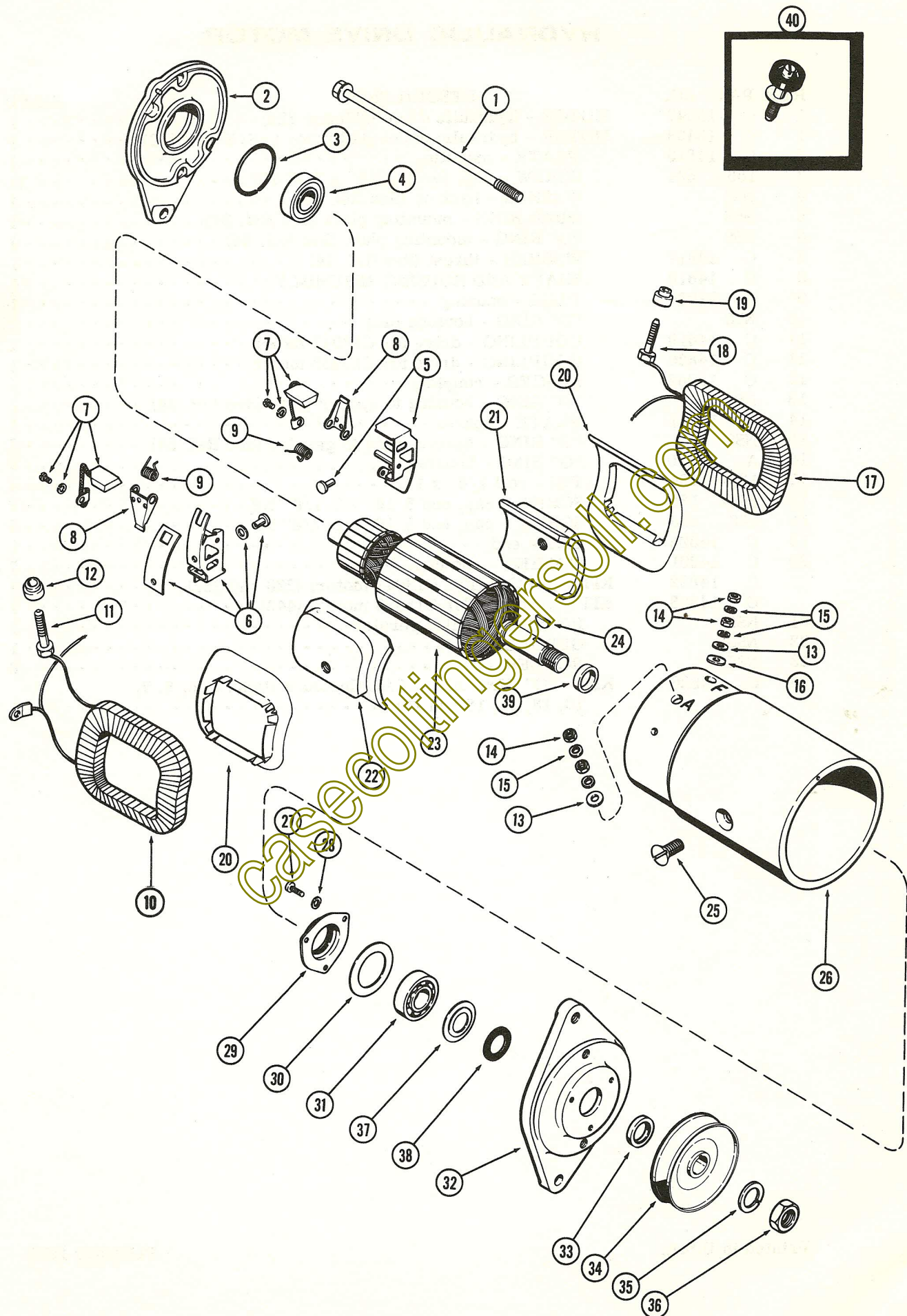
PUMP DRIVE COUPLING

1	C 15726	COUPLING ASSEMBLY - (use with C15481 pump).....	1
2	NSS	HUB - half 1/2" diameter bore.....	1
3	NSS	HUB - half 1" diameter bore.....	1
4	A 70112	SPIDER.....	1
5	83- 55	SCREW - 5/16" x 5/16" NC socket head set.....	2



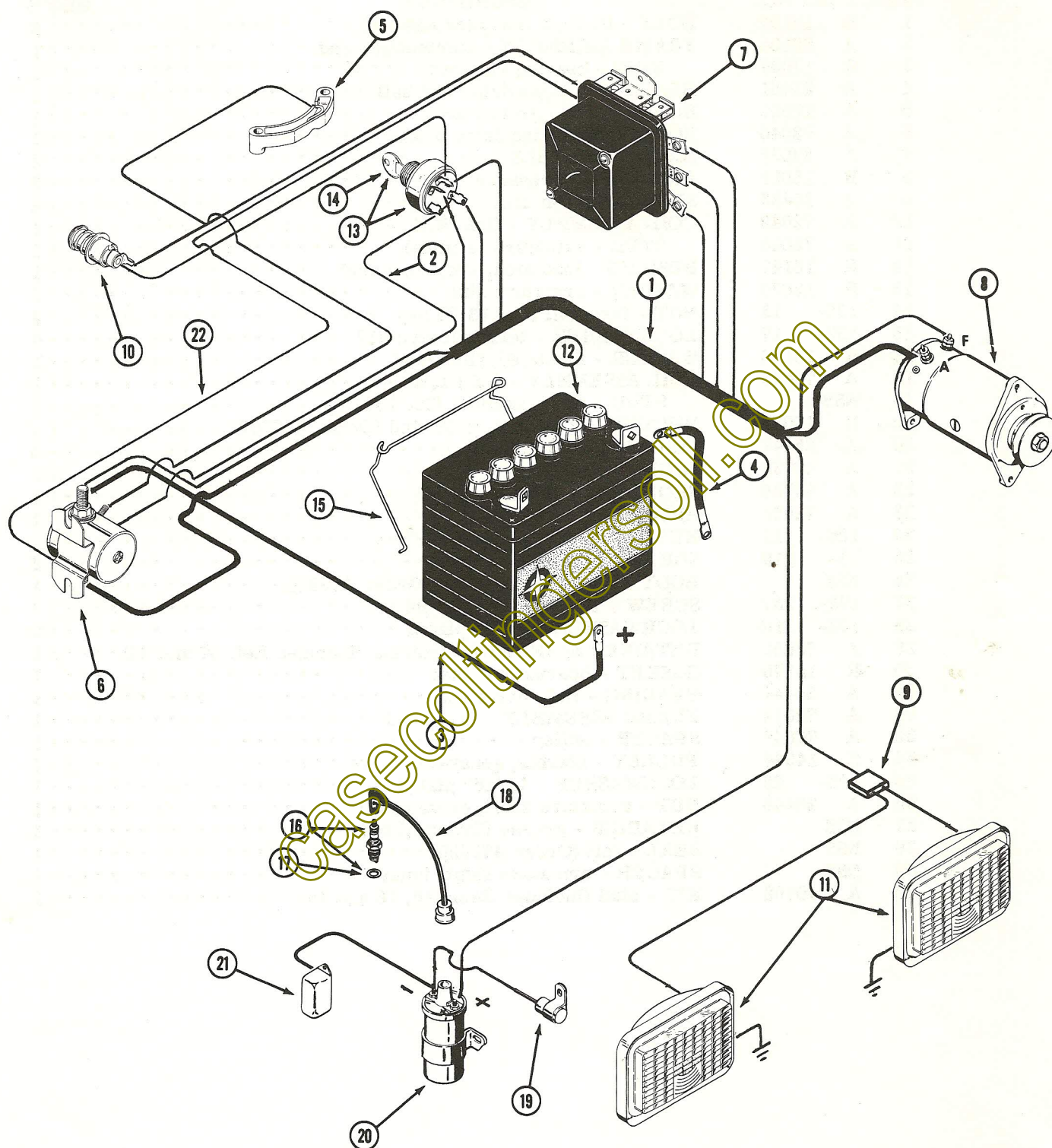
HYDRAULIC DRIVE MOTOR

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 13047	MOTOR - hydraulic drive (220 and 222)	1
1	C 13498	MOTOR - hydraulic drive (442 prior to S/N 9632452)	1
2	C 14816	PLATE - mounting	1
3	166- 524	SCREW - cap, ferry 5/16" x 7/8" NF	11
4	NSS	WASHER - back up (See Ref. 24)	1
5	NSS	QUAD RING - mounting plate (See Ref. 24)	1
6	NSS	"O" RING - mounting plate (See Ref. 24)	1
7	C 14817	WASHER - thrust (See Ref. 24)	1
8	C 14818	SHAFT AND HOUSING ASSEMBLY	1
9	A 72034	PLUG - housing	1
10	NSS	"O" RING - housing plug	1
11	C 14819	COUPLING - drive for C13047 motor	1
11	C 14820	COUPLING - drive for C13498 motor	1
12	C 13962	SPACER - coupling	1
13	NSS	"O" RING - housing to spacer plate (See Ref. 24)	1
14	C 14821	PLATE - spacer	1
15	NSS	"O" RING - spacer plate to geroler (See Ref. 24)	2
16	A 27410	"O" RING - housing	2
17	138- 134	PIN - roll 1/4" x 1"	4
18	166- 535	SCREW - cap, end 5/16" x 2-1/8" NF	7
18	166- 536	SCREW - cap, end 5/16" x 2-7/8" NF	7
19	C 14825	CAP - end	1
20	C 14301	WASHER - end cap	7
	C 14822	KIT - geroler (For C13047 motor) (220 and 222)	1
	C 14823	KIT - geroler (For C13498 motor) (442)	1
21	NSS	HOUSING - roller geroler	1
22	NSS	GEROLER	1
23	NSS	ROLLER	6
24	C 14826	KIT - "O" RING AND SEAL (Includes items 4, 5, 6, 7, 10, 13, 15, 16 and 20)	1



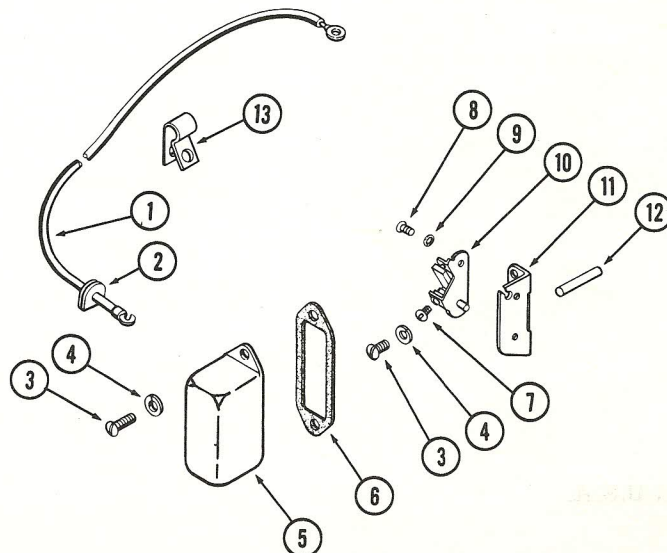
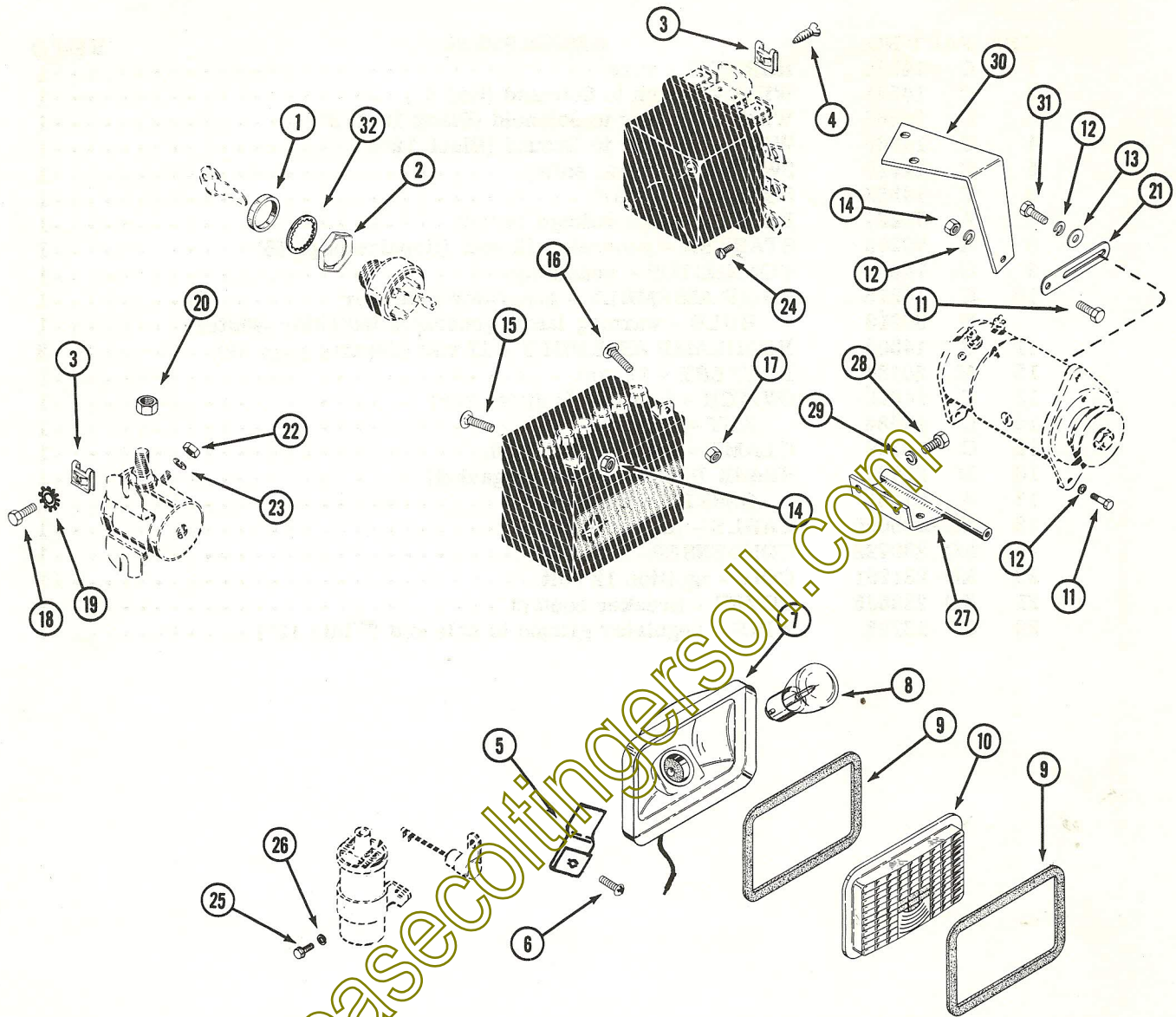
A70202 STARTER-GENERATOR

REF.	PART NO.	DESCRIPTION	REQ'D
1	R 15106	BOLT - through (Includes washer)	2
2	A 72104	FRAME ASSEMBLY - commutator end	1
3	R 15087	RING - bearing retainer	1
4	A 25461	BEARING - commutator end ball	1
5	A 72039	HOLDER KIT - ground brush	1
6	A 72040	HOLDER KIT - insulated brush	1
7	A 72038	BRUSH ASSEMBLY	2
8	R 15090	ARM - brush pressure	2
9	A 25423	SPRING - brush arm	2
10	A 72042	COIL ASSEMBLY - field R.H.	1
11	A 72048	STUD - armature terminal	1
12	R 16147	BUSHING - insulated, armature stud	1
13	R 15079	WASHER - armature stud	2
14	129- 18	NUT - terminal stud 12-24 hex	4
15	192- 17	LOCKWASHER - terminal stud #12	4
16	R 16148	WASHER - insulated, field stud	1
17	A 72043	COIL ASSEMBLY - field L.H.	1
18	NSS	STUD - field terminal (See Ref. 40)	1
19	R 15077	BUSHING - insulated, field stud (Order A40702)	1
20	A 25447	INSULATOR - field coil	2
21	A 40736	SHOE - pole, plain	1
22	A 40736	SHOE - pole, notched	1
23	A 72041	ARMATURE	1
24	126- 111	KEY - Woodruff, armature	1
25	74- 610	SCREW - pole	2
26	NSS	BODY - starter, generator (Order A70202)	1
27	173- 237	SCREW - 10-32 x 1/2" Rd. Hd.	3
28	192- 18	LOCKWASHER - 3/16" plated	3
29	A 72050	RETAINER ASSEMBLY - bearing (Includes Ref. 37 and 38)	1
30	R 16170	GASKET - bearing retainer	1
31	A 25441	BEARING - ball, drive end	1
32	A 72046	FRAME ASSEMBLY - drive end	1
33	A 72047	SPACER - pulley	1
34	C 14344	PULLEY - starter, generator drive	1
35	192- 26	LOCKWASHER - 11/16" plated	1
36	A 25546	NUT - armature shaft, drive end	1
37	NSS	RETAINER - grease (Order A72050)	1
38	NSS	SEAL - felt (Order A72050)	1
39	NSS	SPACER - armature shaft, inner	1
40	A 40702	KIT - stud (Includes items 16, 18 and 19)	1



ELECTRICAL SYSTEM

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 14578	HARNES - wire	1
2	C 14564	WIRE - Switch to Solenoid (Red 8")	1
3	C 14565	WIRE - Battery to Solenoid (Black 10-1/2")	1
4	C 14566	WIRE - Battery to Ground (Black 12")	1
5	C 14515	SWITCH - neutral safety	1
6	C 14553	SOLENOID - start	1
7	A 70221	REGULATOR - voltage 12 volt	1
8	A 70202	STARTER - generator 12 volt (Repairs page 55)	1
9	C 14537	CONNECTOR - headlamp	1
10	C 14575	LAMP ASSEMBLY - generator indicator	1
	B 50213	BULB - warning lamp, generator indicator (white)	1
11	C 14302	HEADLAMP ASSEMBLY - 12 volt (Repairs page 59)	2
12	M 20164	BATTERY - 12 volt	1
13	C 14576	SWITCH - ignition (Includes key)	1
14	C 12684	KEY - ignition	1
15	C 10549	CLAMP - battery hold down	1
16	M 20007	SPARK PLUG - (Includes gasket)	1
17	A 27251	GASKET - spark plug	1
18	KOA235095	CABLE - high tension	1
19	KO 230722	CONDENSER	1
20	KO 231281	COIL - ignition 12 volt	1
21	KO 232535	COVER - breaker contact	1
22	C 12193	WIRE - regulator ground to solenoid (White 12")	1



ELECTRICAL SYSTEM HARDWARE

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 14060	NUT - back up 3/4"	1
2	C 12683	NUT - escutcheon 3/4"	1
3	C 10836	NUT - speed type "U"	4
4	187- 131	SCREW - #10 x 3/4" Self Tapping Flat Head Z.P.	2
5	131- 615	NUT - speed type "U"	4
6	187- 1047	SCREW - #8 x 1/2" Self Tapping Rd. Hd. Phillips	4
	C 14302	HEADLAMP ASSEMBLY	2
7	NSS	RECEPTACLE - headlamp (Order C14302)	1
8	C 14305	BULB - headlamp	1
9	C 14304	GASKET - headlamp	2
10	C 14303	LENS - headlamp	1
11	113- 103	BOLT - 5/16" x 1" NC hex Z.P.	2
12	192- 20	LOCKWASHER - 5/16" Z.P.	3
13	195- 520	WASHER - 5/16" plain Z.P.	1
14	129- 102	NUT - 5/16" NC hex Z.P.	2
15	111- 102	BOLT - 5/16" x 3/4" NC Rd. Hd. Sq. Neck	1
16	111- 108	BOLT - 1/4" x 3/4" NC Rd. Hd. Sq. Neck	1
17	129- 101	NUT - 1/4" NC hex	1
18	187- 484	SCREW - #10 x 1/2" Self-Tapping hex Z.P.	2
19	193- 70	LOCKWASHER - #10 external tooth	2
20	129- 122	NUT - 5/16" NF hex	2
21	C 14599	BRACKET - starter generator adjust	1
22	129- 27	NUT - #10 NF hex	2
23	192- 18	LOCKWASHER - #10	2
24	169- 131	SCREW - #8 x 5/16" NC fillister head	3
25	113- 1	BOLT - 1/4" x 1/2" NC hex Z.P.	2
26	192- 19	LOCKWASHER - 1/4" Z.P.	2
27	C 14204	SUPPORT - starter generator	1
28	13- 612	BOLT - 3/8" x 3/4" NC hex	2
29	92- 6	LOCKWASHER - 3/8"	2
30	C 14229	SUPPORT - starter generator adjust	1
31	113- 102	BOLT - 5/16" x 3/4" NC hex Z.P.	1
32	193- 61	LOCKWASHER - 3/4" internal tooth	1

BREAKER CONTACTS

1	KOA281533	LEAD - breaker contact (Includes grommet)	1
2	KO 220297	GROMMET - contact lead	1
3	173- 210	SCREW - #10 x 3/8" Rd. Hd. Z. P.	4
4	192- 18	LOCKWASHER - 3/16" Z.P.	4
5	KO 232535	COVER - breaker contact	1
6	KO 220174	GASKET - cover	1
7	187- 408	SCREW - #6 x 3/8" Self Tapping	1
8	173- 224	SCREW - #8 x 1/4" NC Rd. Hd.	1
9	193- 5	LOCKWASHER - #8 internal tooth	1
10	KO 220475	POINT SET - breaker contact	1
11	KO 220476	BRACKET - breaker contact	1
12	KOX 389-1	ROD - breaker contact push	1
13	KO 275182	CLIP - wire	1

PK
220 Performance King

PK
222 Performance King

PK
442 Performance King

hydraulic drive

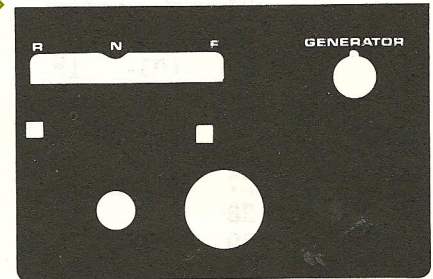
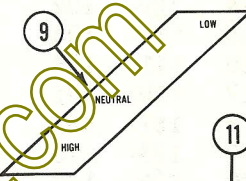
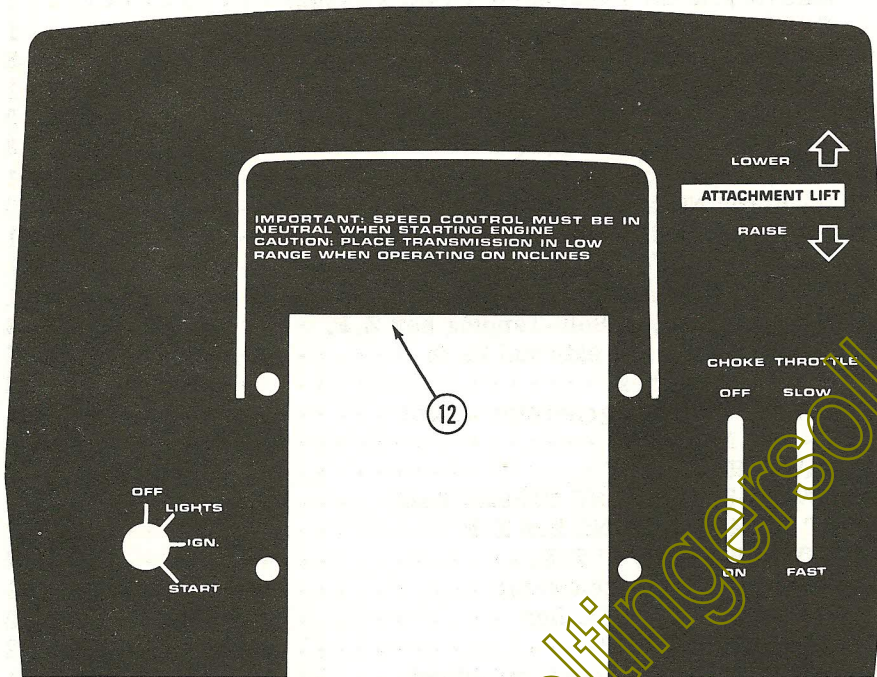
ATTACHMENT DRIVE
PULL ON PUSH OFF

GASOLINE
ONLY

HYDRAULIC RESERVOIR
OIL ONLY
WINTER SUMMER
SW-80 SW-40
FILL LEVEL 1 INCH
BELOW TOP

POWER LIFT

F
E
D
C
B
A



CASE

220

CASE

222

CASE

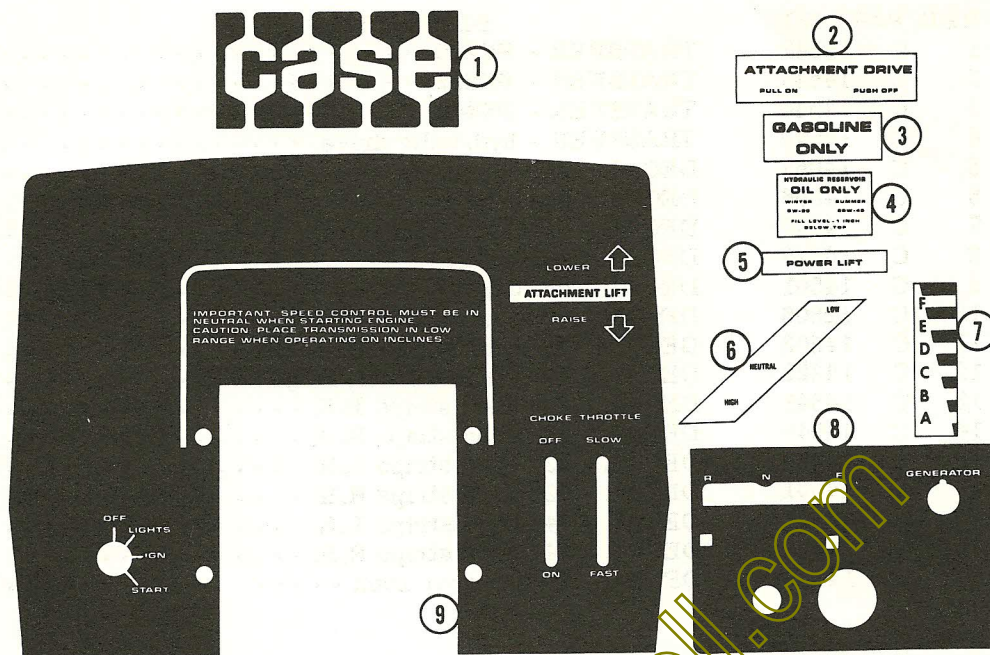
442

19

DECALS AND TRANSFERS

(USED PRIOR TO S/N 9641001)

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 14542	TRANSFER - PK220	1
2	C 14543	TRANSFER - PK222	1
3	C 14544	TRANSFER - PK442	1
4	C 14540	TRANSFER - hydraulic drive	2
5	C 14067	DECAL - attachment drive	1
6	C 14066	DECAL - gasoline	1
7	C 14539	DECAL - hydraulic reservoir	1
8	C 14627	DECAL - power lift	1
9	C 14561	DECAL - shift range	1
10	C 12506	DECAL - level indicator	1
11	C 14562	DECAL - instrument panel, small	1
12	C 14228	DECAL - instrument panel, large	1
13	C 14548	DECAL - 220 hood stripe L.H.	1
14	C 14549	DECAL - 220 hood stripe R.H.	1
15	C 14550	DECAL - 222 hood stripe L.H.	1
16	C 14551	DECAL - 222 hood stripe R.H.	1
17	C 14557	DECAL - 442 hood stripe L.H.	1
18	C 14558	DECAL - 442 hood stripe R.H.	1
19	C 14546	DECAL - stripe, rear hood	1



Case hydraulic drive 220

Case hydraulic drive 222

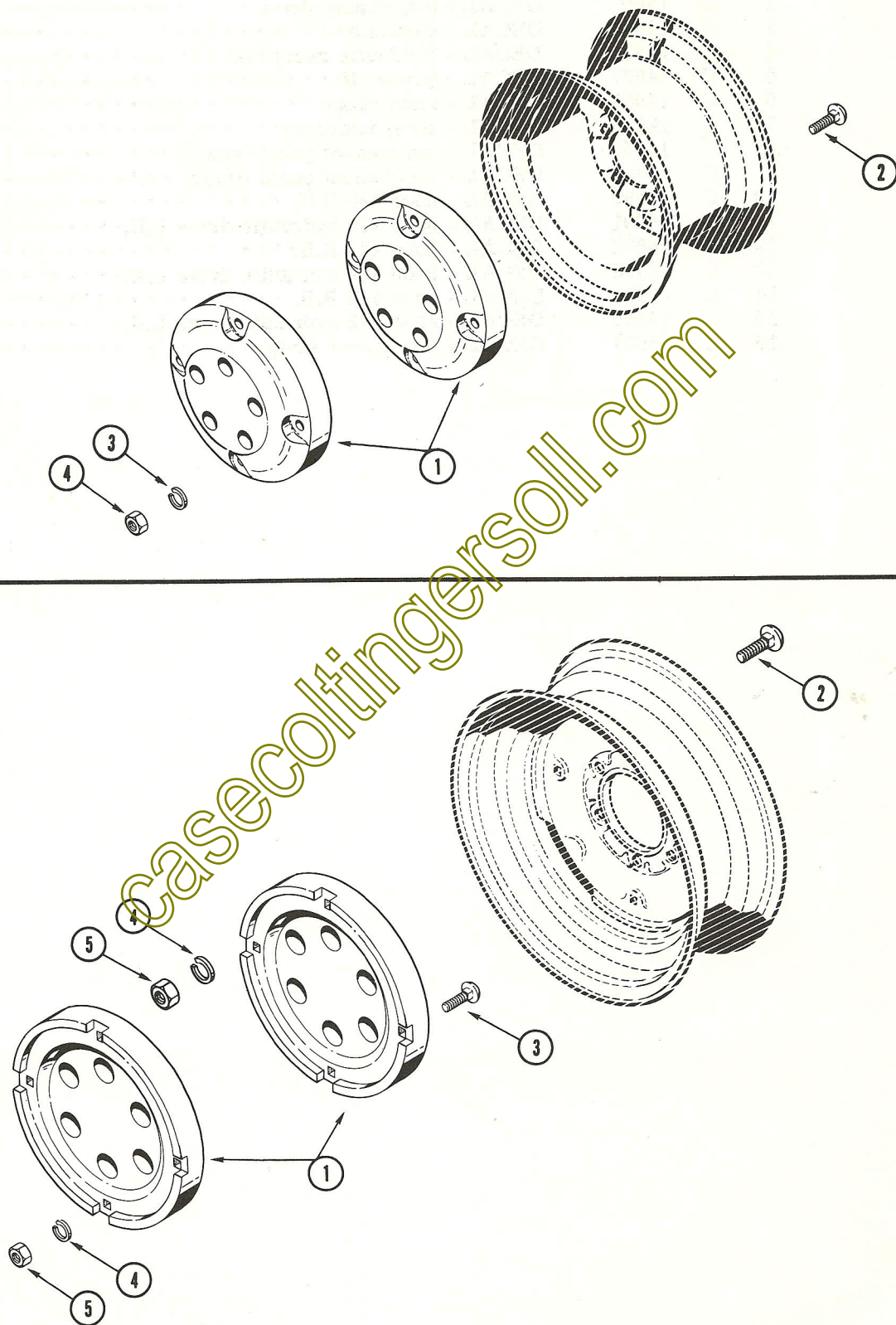
Case hydraulic drive 442

16

DECALS

REF.	PART NO.	DESCRIPTION	REQ'D
1	321- 1437	DECAL - "CASE"	1
2	C 14067	DECAL - attachment drive	1
3	C 14066	DECAL - gasoline	1
4	C 14539	DECAL - hydraulic reservoir	1
5	C 14627	DECAL - power lift	1
6	C 14561	DECAL - shift range	1
7	C 12506	DECAL - level indicator	1
8	C 14562	DECAL - instrument panel (small)	1
9	C 14228	DECAL - instrument panel (large)	1
10	C 15690	DECAL - hood 220 R.H.	1
11	C 15691	DECAL - hood 220 hydraulic drive L.H.	1
12	C 15692	DECAL - hood 222 R.H.	1
13	C 15693	DECAL - hood 222 hydraulic drive L.H.	1
14	C 15694	DECAL - hood 442 R.H.	1
15	C 15695	DECAL - hood 442 hydraulic drive L.H.	1
16	C 14546	DECAL - hood, rear stripe	1

casecoltingersoll.com

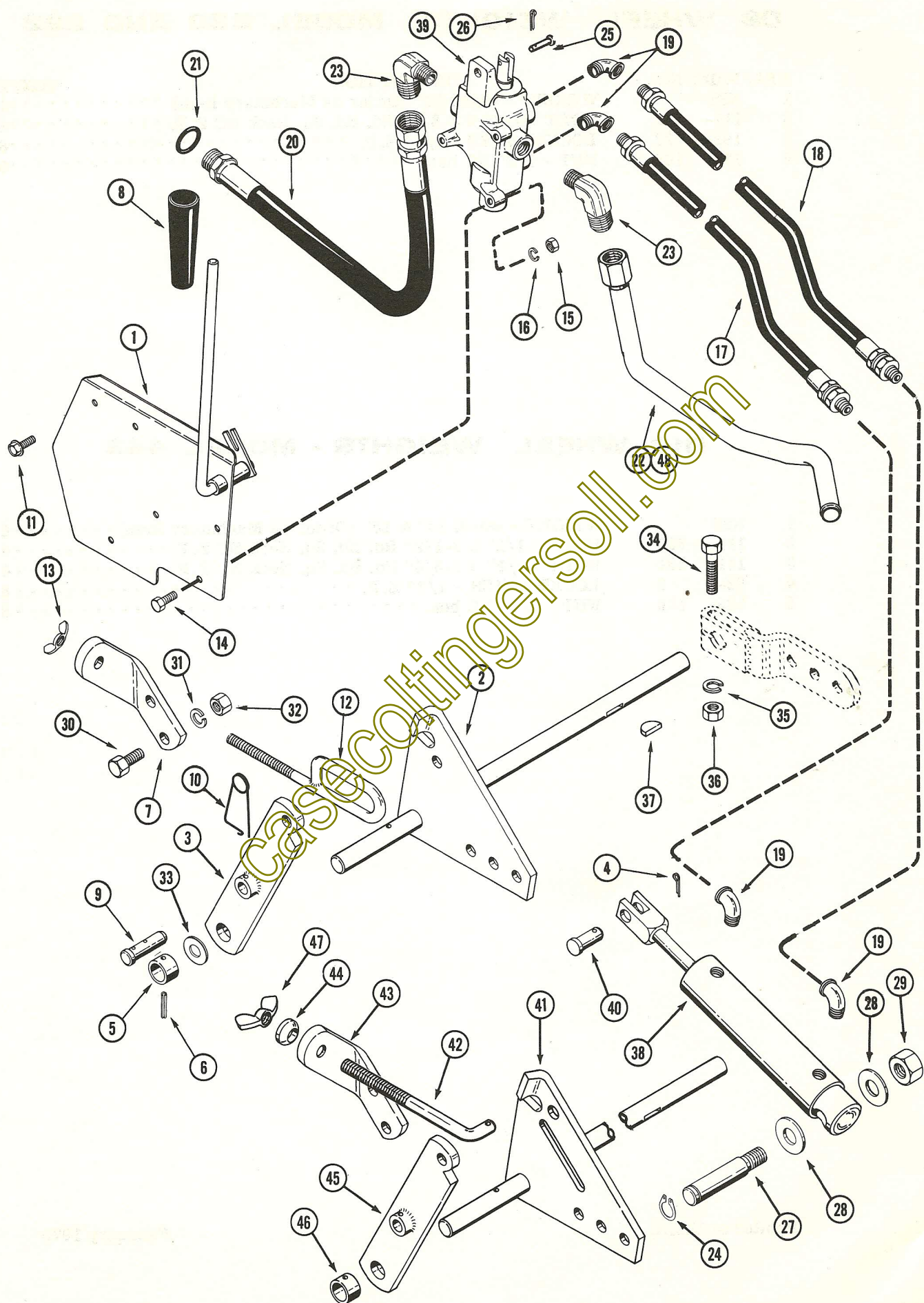


D8 WHEEL WEIGHTS - MODEL 220 AND 222

REF. PART NO.	DESCRIPTION	REQ'D
1 NSS	WEIGHT - wheel 12" (Order as Machinery Item)	4
2 111- 532	BOLT - 1/2" x 3-3/4" Rd. Hd. Sq. Neck NC Z.P.	8
3 192- 23	LOCKWASHER - 1/2" Z.P.	8
4 129- 105	NUT - 1/2" NC hex	8

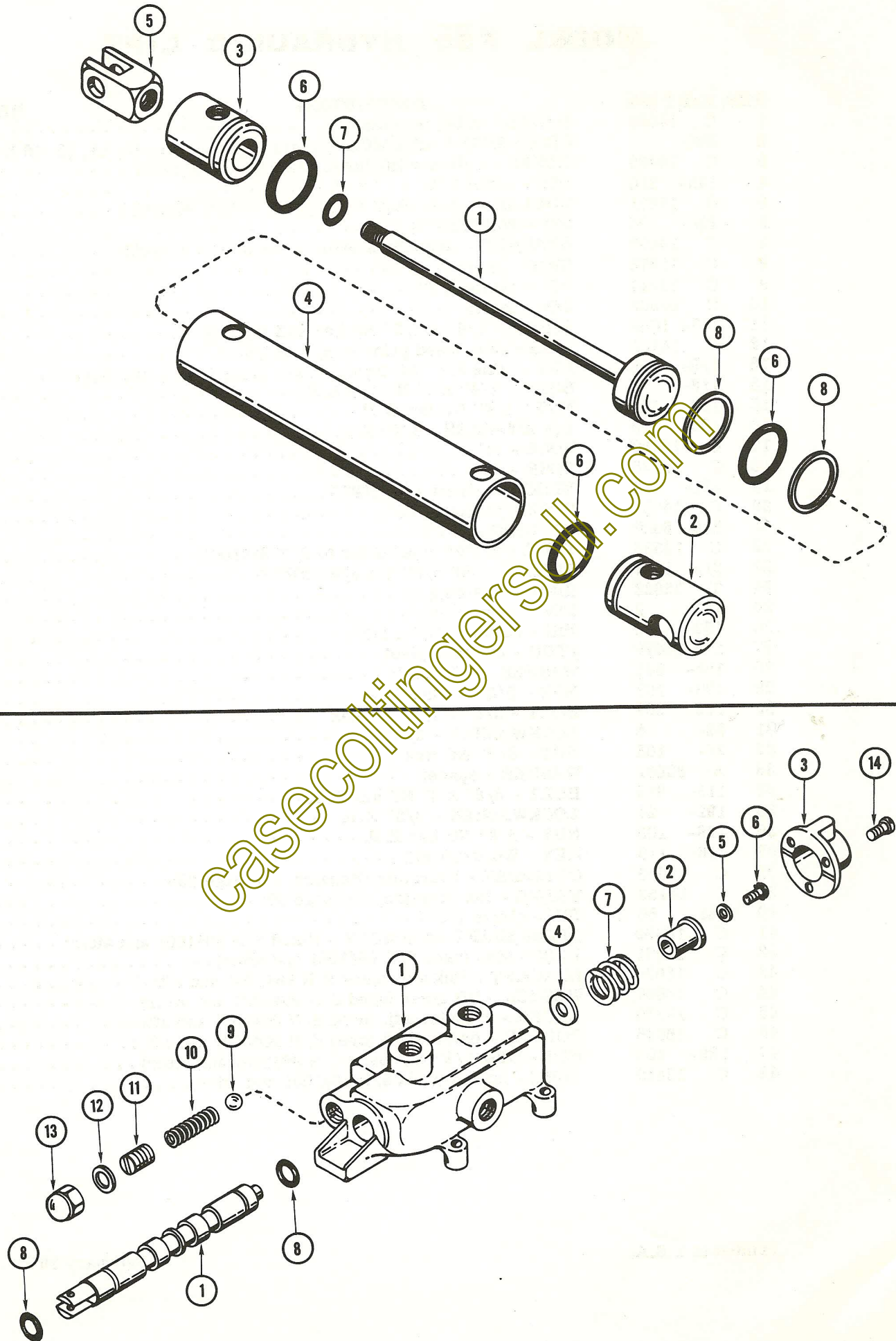
D10 WHEEL WEIGHTS - MODEL 442

1 NSS	WEIGHT - wheel 15" & 16" (Order as Machinery Item)	4
2 111- 530	BOLT - 1/2" x 2-1/2" Rd. Hd. Sq. Neck NC Z.P.	4
3 111- 531	BOLT - 1/2" x 2-3/4" Rd. Hd. Sq. Neck NC Z.P.	4
4 92- 8	LOCKWASHER - 1/2" Z.P.	8
5 129- 105	NUT - 1/2" NC hex	8



MODEL F30 HYDRAULIC LIFT

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 14466	PANEL - valve mounting	1
2	NSS	CROSS SHAFT ASSEMBLY (order items 41, 42, 43, 44, 45, 46 & 47)	
3	C 14489	LEVER - cylinder lift (used prior to S/N 9641001)	1
4	132- 310	PIN - cotter 1/8" x 1" Z.P.	1
5	C 14481	COLLAR - cross shaft (used prior to S/N 9641001)	1
6	138- 96	PIN - roll 3/16" x 1"	1
7	C 14492	BRACKET - link adjust (used prior to S/N 9641001)	1
8	C 12678	GRIP - lever	1
9	C 13744	PIN - clevis 1/2"	1
10	C 10898	PIN - safety	1
11	187- 1036	SCREW - 1/4" x 1/2" NC hex self tapping	3
12	C 14491	LINK - stop (used prior to S/N 9641001)	1
13	129- 601	NUT - wing 3/8" NC Nylock (used prior to S/N 9641001)	1
14	113- 4	BOLT - 1/4" x 1" NC hex Z.P.	3
15	129- 101	NUT - 1/4" NC hex Z.P.	3
16	192- 19	LOCKWASHER - 1/4" Z.P.	3
17	C 15080	HOSE - 11"	1
18	C 12675	HOSE - 20"	1
19	221- 412	ELBOW - street 1/4" NPTF	4
20	C 14629	HOSE - pressure	1
21	218- 5007	"O" RING	1
22	C 14533	TUBE - cooler (used prior to S/N 9641001)	1
23	218- 1057	FITTING - 90° 5/8" T x 3/8" NPTF	2
24	T 25683	RING - retaining	1
25	141- 2	PIN - clevis 1/4"	1
26	132- 5	PIN - cotter 1/16" x 1/2"	2
27	C 14470	STUD - cylinder pivot	1
28	195- 541	WASHER - 5/8" plain	2
29	129- 107	NUT - 5/8" NC hex Z.P.	1
30	113- 207	BOLT - 3/8" x 7/8" NC hex	2
31	92- 6	LOCKWASHER - 3/8"	2
32	25- 106	NUT - 3/8" NC Hex	2
33	A 30881	WASHER - spacer	UAR
34	113- 219	BOLT - 3/8" x 2" NC hex Z.P.	1
35	192- 21	LOCKWASHER - 3/8" Z.P.	1
36	129- 103	NUT - 3/8" NC hex Z.P.	1
37	126- 119	KEY - Woodruff #11	1
38	C 12676	CYLINDER - hydraulic (Repairs, See page 69)	1
39	C 14153	VALVE - lift (Repairs, See page 69)	1
40	141- 56	PIN - clevis 1/2"	1
41	C 16099	CROSS SHAFT ASSEMBLY - (Used S/N 9641001 and after)	1
42	C 15971	LINK - stop (used S/N 9641001 and after)	1
43	C 16098	BRACKET - link adj. (used S/N 9641001 and after)	1
44	C 16097	WASHER - lift lever (used S/N 9641001 and after)	1
45	C 15970	LEVER - cylinder adj. (used S/N 9641001 and after)	1
46	C 16095	COLLAR - cross shaft (used S/N 9641001 and after)	1
47	129- 400	NUT - wing 1/2" NC (used S/N 9641001 and after)	1
48	C 15449	TUBE - cooler (used S/N 9641001 and after)	1



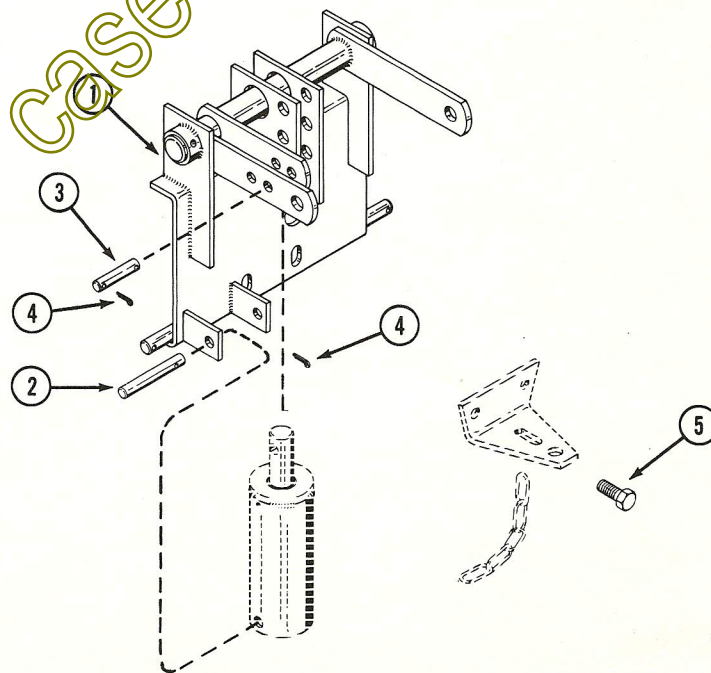
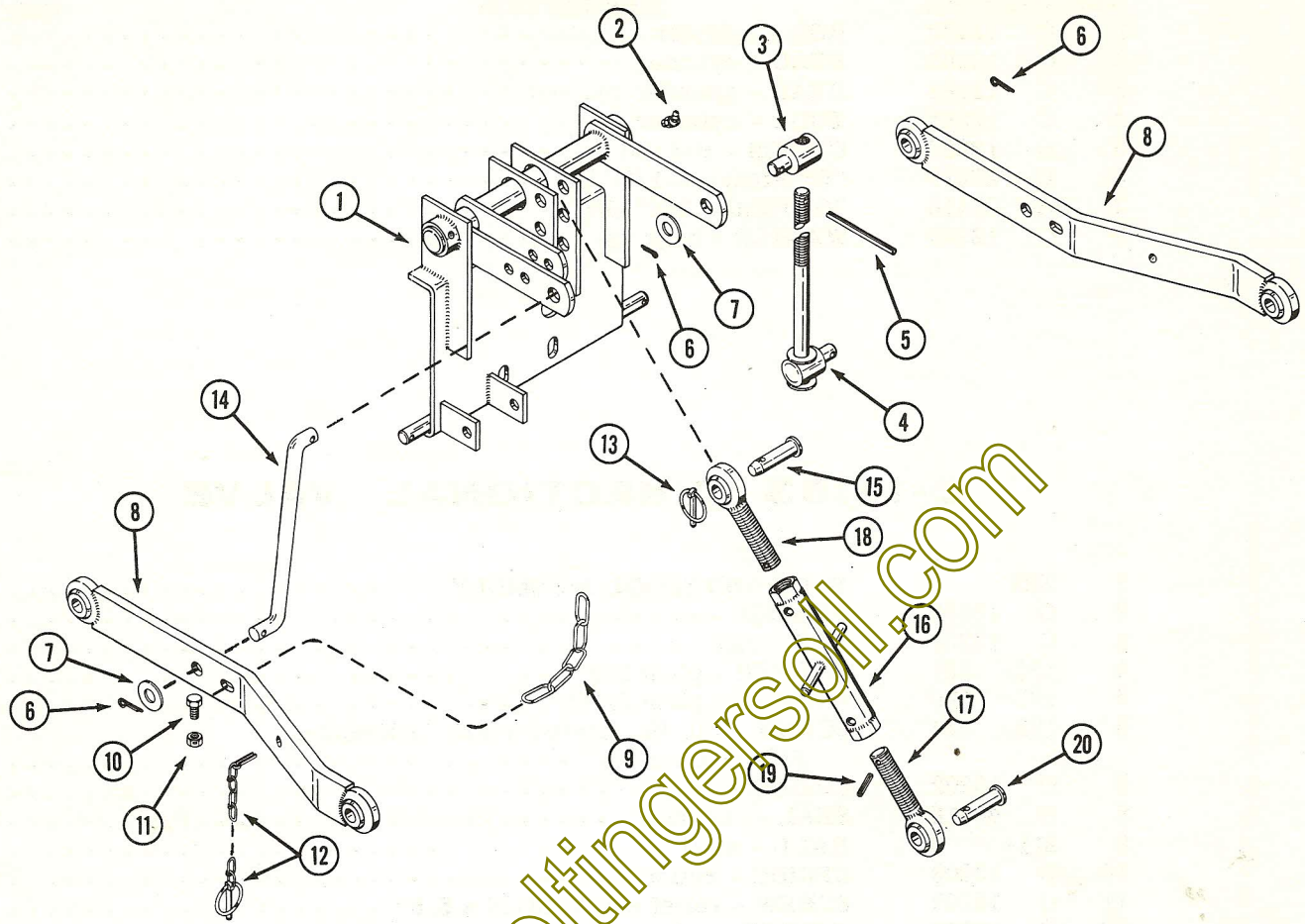
MODEL F30 HYDRAULIC LIFT

(C12676 Lift Cylinder)

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 12880	ROD - cylinder	1
2	C 12883	HEAD - cylinder	1
3	C 12884	HEAD - cylinder rod end	1
4	C 12885	TUBE - cylinder	1
5	C 12886	CLEVIS - rod end	1
6	D 26819	"O" RING - 1-1/2" OD	3
7	A 27410	"O" RING - 3/4" OD	1
8	C 12903	WASHER - back up	2

C-14153 DIRECTIONAL VALVE

1	NSS	BODY AND SPOOL ASSEMBLY	1
2	C 13200	SPACER	1
3	C 13201	CAP - end	1
4	195- 521	WASHER - plain 3/8"	1
5	195- 510	WASHER - plain 3/16"	1
6	193- 524	SCREW - Rd. Hd. slotted w/ext. lockwasher #10-32 x 3/8"	1
7	C 13202	SPRING - return	1
8	D 40816	SEAL - "O" ring	2
9	211- 9	BALL - steel	1
10	C 13203	SPRING - relief	1
11	C 13207	SCREW - relief adj. 7/16-20 x 5/8"	1
12	C 13204	GASKET - relief cap	1
13	129- 531	CAP - acorn 7/16" NF	1
14	169- 146	SCREW - fillister head #8-32 x 3/8" NC Z.P.	3

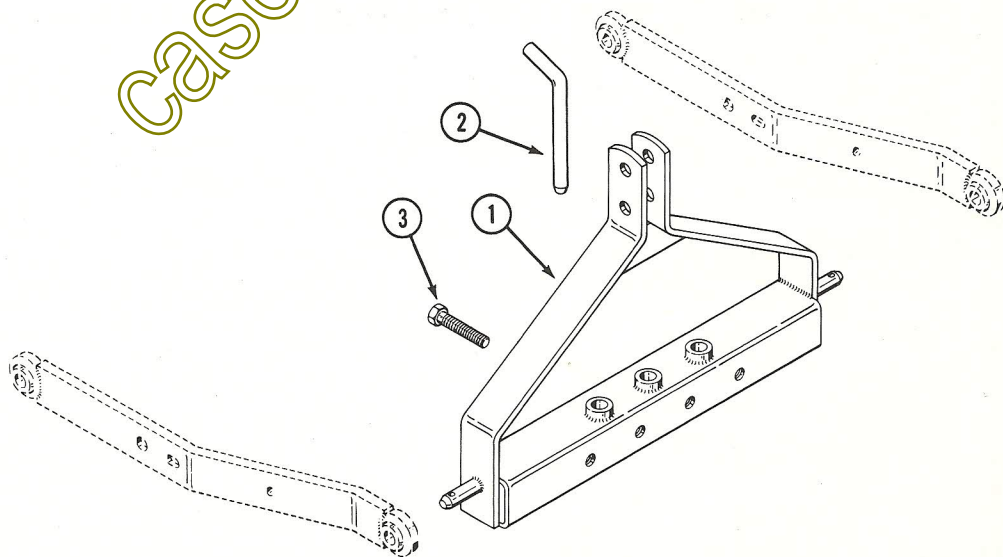
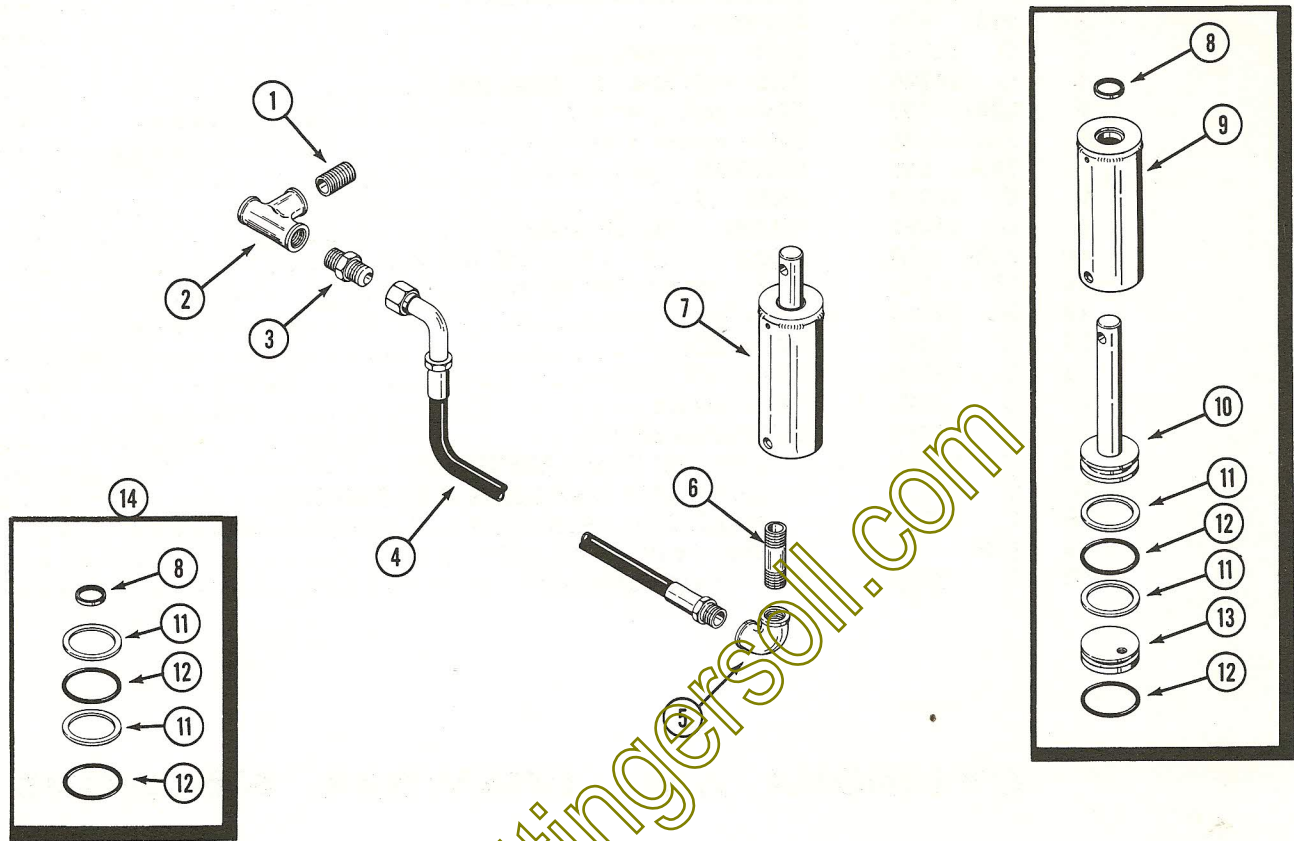


MODEL F26 THREE POINT HITCH-MODEL 442 FRAME, LIFT RODS AND ARMS

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 14977	HITCH PLATE ASSEMBLY	1
2	219- 405	FITTING - lube	2
3	C 14722	NUT - lift rod	1
4	C 14724	ROD ASSEMBLY - R.H. lift	1
5	138- 309	PIN - roll 1/4" x 4"	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" NC hex Z.P.	2
11	131- 176	NUT - lock 5/16" NC 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 14977	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" NC hex Z.P.	2

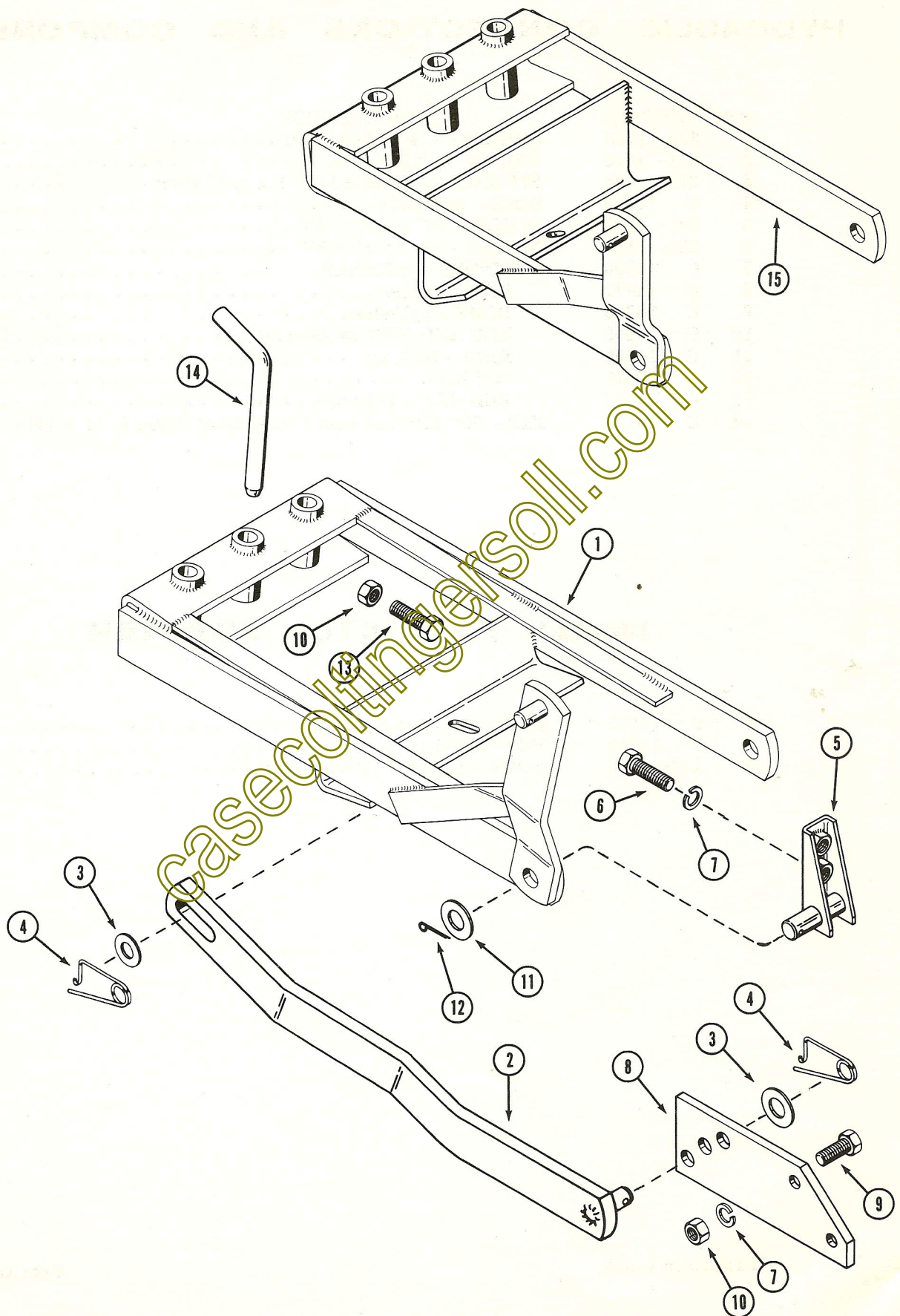


MODEL F26 THREE POINT HITCH AND MODEL F27 HITCH ADAPTER HYDRAULIC CONNECTIONS AND COMPONENTS

REF.	PART NO.	DESCRIPTION	REQ'D
1	221- 1130	NIPPLE - 1/4" x 7/8" NPT	1
2	221- 1422	TEE - 1/4" NPT	1
3	218- 455	FITTING - hydraulic 1/2" T x 1/4" NPT	1
4	C 14979	HOSE - hydraulic	1
5	221- 1375	ELBOW - 90° x 1/4" NPT	1
6	221- 1139	NIPPLE - 1/4" x 3" NPT	1
7	C 14700	CYLINDER ASSEMBLY	1
8	C 14970	SEAL - wiper	1
9	C 14698	BODY - cylinder	1
10	C 14695	ROD AND PISTON ASSEMBLY	1
11	C 14699	RING - back up	2
12	A 30971	"O" RING	2
13	C 14692	END CAP - cylinder	1
14	C 15123	KIT - "O" ring and seal (Consists of items 8, 11 & 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" NC hex Z.P.	4



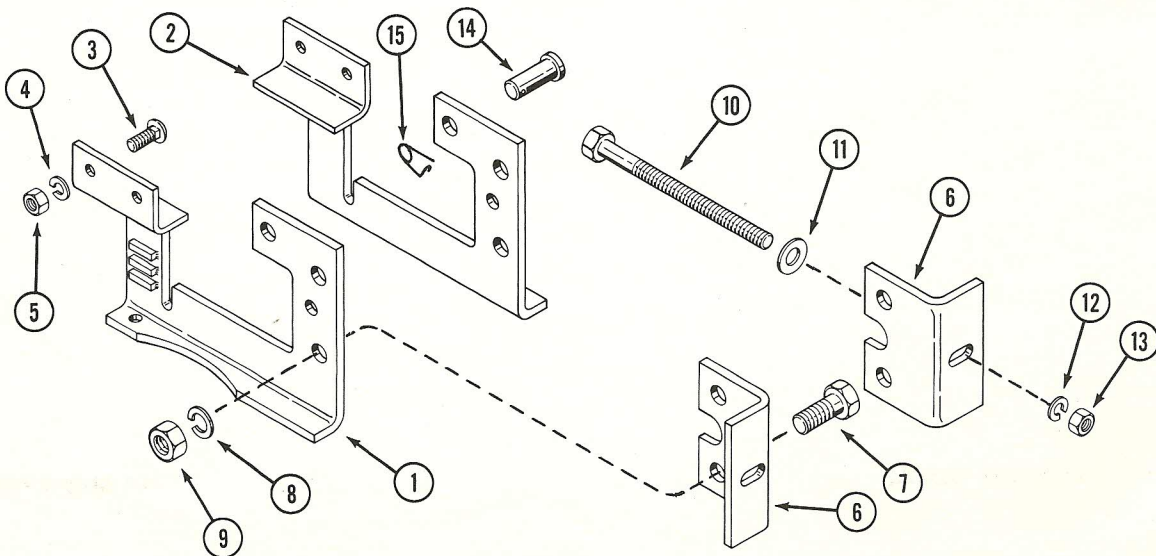
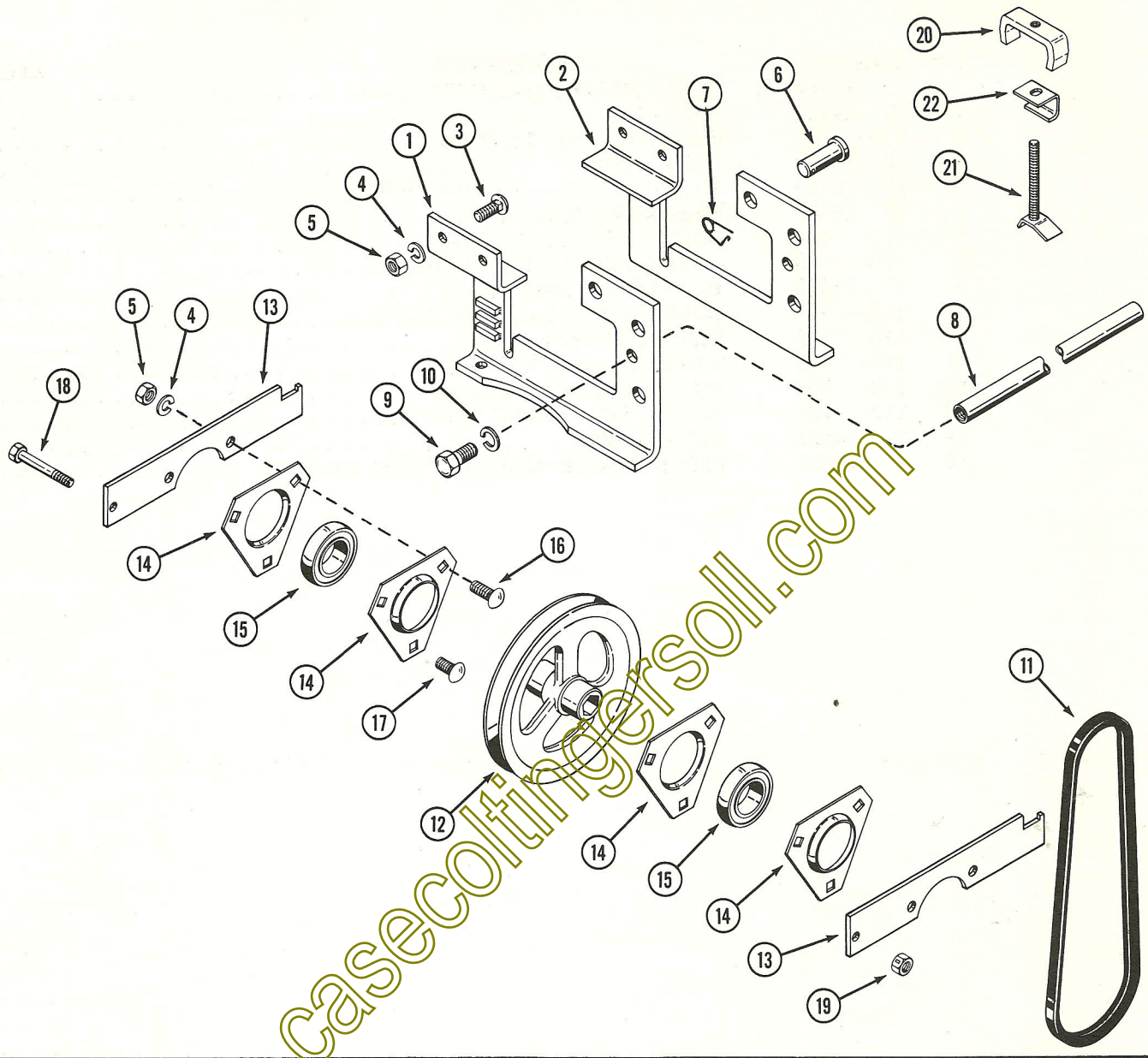
75

CASE 220, 222 AND 442 COMPACT TRACTORS

MODEL F22 AND F 24 SLEEVE HITCH

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 14867	HITCH FRAME ASSEMBLY (442)	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- 412	BOLT - 1/2" x 1-3/4" NC hex Z.P.	4
7	192- 23	LOCKWASHER - 1/2" Z. P.	6
8	C 14462	PLATE - lift lever	1
9	113- 417	BOLT - 1/2" x 1-1/4" NC hex Z.P.	2
10	129- 105	NUT - 1/2" NC hex Z.P.	4
11	195- 545	WASHER - plain 3/4" Z.P.	2
12	132- 306	PIN - cotter 3/16" x 1-3/4"	2
13	113- 421	BOLT - 1/2" x 2" NC hex Z.P.	2
14	C 14568	PIN - drawbar	1
15	C 14866	HITCH FRAME ASSEMBLY (220 and 222)	1

casecoltingersoll.com



MODEL F11 SHAFT DRIVE PTO AND MODEL F18 FRONT COUNTERWEIGHT BRACKET KITS

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 14646	BRACKET - mounting R.H.	1
2	C 14647	BRACKET - mounting L.H.	1
3	111- 362	BOLT - 3/8" x 1" NC Rd. Hd. Square Neck	4
4	192- 21	LOCKWASHER - 3/8"	10
5	129- 103	NUT - 3/8" NC hex Z.P.	10
6	C 12692	PIN - clevis 5/8"	2
7	C 10898	PIN - safety	2
8	C 14363	SPACER - mounting bracket	1
9	113- 424	BOLT - 1/2" x 2" NC hex Z.P.	2
10	192- 23	LOCKWASHER - 1/2" Z.P.	2
11	C 14116	BELT - PTO drive.	1
12	C 14113	PULLEY - PTO.	1
13	C 14348	PLATE - bearing mounting	2
14	C 14504	FLANGETTE	4
15	C 14505	BEARING - pulley	2
16	111- 362	BOLT - 3/8" x 1" NC Rd. Hd. Square Neck Z.P.	4
17	111- 340	BOLT - 3/8" x 3/4" NC Rd. Hd. Square Neck Z.P.	2
18	113- 111	BOLT - 5/16" x 2-1/2" NC hex Z.P.	1
19	131- 176	NUT - lock 5/16" NC hex Z.P.	1
20	C 14351	NUT - belt tension	1
21	C 14596	SCREW - belt tension adj.	1
22	C 14353	LOCK - belt tension	1

F18 FRONT COUNTERWEIGHT BRACKET KITS

1	C 14646	BRACKET - mounting R.H.	1
2	C 14647	BRACKET - mounting L.H.	1
3	111- 362	BOLT - 3/8" x 1" NC Rd. Hd. Square Neck	4
4	192- 21	LOCKWASHER - 3/8" Z.P.	4
5	129- 103	NUT - 3/8" NC hex Z.P.	4
6	C 14687	BRACKET - weight support	2
7	113- 607	BOLT - 5/8" x 1-1/2" NC hex Z.P.	4
8	192- 25	LOCKWASHER - 5/8" Z.P.	4
9	129- 107	NUT - 5/8" NC hex Z.P.	4
10	113- 423	BOLT - 1/2" x 7" NC hex Z.P.	2
11	195- 533	WASHER - plain 17/32" Z.P.	2
12	192- 23	LOCKWASHER - 1/2" Z.P.	2
13	129- 105	NUT - 1/2" NC hex Z.P.	2
14	C 12692	PIN - clevis 5/8" Z.P.	2
15	C 10898	PIN - safety	2

NUMERICAL INDEX

PART NO.	PAGE NO.	REF. NO.	PART NO.	PAGE NO.	REF. NO.	PART NO.	PAGE NO.	REF. NO.
16905	47	2	A 72073	17	1	C 12071	5	1
40035	9	20	A 72073	19		C 12081	37	3
40035	11	20	A 72076	19	4	C 12093	47	3
40035	13	28	A 72077	19	3	C 12102	33	13
40035	15	28	A 72078	19	8	C 12102	33	13
A 10326	21	22	A 72079	19	7	C 12110	37	5
A 11538	37	5	A 72080	19	9	C 12111	37	6
A 25423	55	9	A 72083	19	9A	C 12115	37	7
A 25441	55	31	A 72083	19	15	C 12126	35	19
A 25447	55	20	A 72084	19	10	C 12127	47	5
A 25461	55	4	A 72092	19	2	C 12168	47	6
A 25546	55	36	A 72093	19	1	C 12187	21	3
A 27001	9	23	A 72098	19	6	C 12193	57	22
A 27001	11	23	A 72099	19	5	C 12224	21	2
A 27251	57	17	A 72100	13	57	C 12280	39	4
A 27365	13	39	A 72100	15	57	C 12370	37	7
A 27365	15	39	A 72100	17	2	C 12506	61	10
A 27410	45	40	A 72103	19	11	C 12508	63	7
A 27410	53	16	A 72104	55	2	C 12540	41	3
A 27410	69	7	A 72108	13	56	C 12551	41	25
A 27891	47	6	A 72108	15	56	C 12552	41	26
A 30064	37	10	A 72108	17	13	C 12553	41	24
A 30095	45	41	A 72108	19	2	C 12554	41	16
A 30338	71	13	A 72108	19	2	C 12557	41	30
A 30881	33	10	A 70202	57	8	C 12558	41	29
A 30881	33	11	A 70221	57	7	C 12559	41	31
A 30881	35	14	A 50213	57		C 12560	41	32
A 30881	67	33	B 52118	71	12	C 12561	41	34
A 30971	73	12	B 52144	41	15	C 12603	17	22
A 32190	45	39	B 59393	13	48	C 12604	37	2
A 35956	49	6	B 59393	15	48	C 12612	37	8
A 37247	47	4	C 10263	37	1	C 12675	67	18
A 40702	55	40	C 10312	17	16	C 12676	67	38
A 40736	55	22	C 10312	23	6	C 12678	67	8
A 40736	55	21	C 10314	37	2	C 12683	59	2
A 50096	41	44	C 10317	37	9	C 12684	57	14
A 70058	35	2	C 10372	5	2	C 12692	77	6
A 70062	37	11	C 10482	39	7	C 12692	77	14
A 70090	5	5	C 10487	23	1	C 12713	41	2
A 70100	43	18	C 10492	17	1	C 12718	41	36
A 70109	43	1	C 10549	57	15	C 12719	41	13
A 70111	43	7	C 10657	17	14	C 12720	41	11
A 70111	49	18	C 10678	17	3	C 12721	41	14
A 70112	49	21	C 10836	59	3	C 12722	41	12
A 70112	51	4	C 10898	67	10	C 12723	41	10
A 70185	37	8	C 10898	75	4	C 12725	41	21
A 72001	49	11	C 10898	77	7	C 12880	69	1
A 72002	49	12	C 10898	77	15	C 12883	69	2
A 72004	49	8	C 11529	17	18	C 12884	69	3
A 72005	49	7	C 11529	43	16	C 12885	69	4
A 72007	49	13	C 11545	17	19	C 12886	69	5
A 72034	53	9	C 11545	43	17	C 12903	69	8
A 72038	55	7	C 11635	31	8	C 12965	41	38
A 72039	55	5	C 11642	49	7	C 12975	33	9
A 72040	55	6	C 11643	49	8	C 12975	33	10
A 72041	55	23	C 11644	49	4	C 13047	43	27
A 72042	55	10	C 11906	33	5	C 13047	53	1
A 72043	55	17	C 11942	31	26	C 13106	33	7
A 72046	55	32	C 11942	47	9	C 13106	33	8
A 72047	55	33	C 12003	33	19	C 13196	41	42
A 72048	55	11	C 12003	33	19	C 13197	41	43
A 72050	55	29	C 12003	33	19	C 13197	41	43

NUMERICAL INDEX

PART NO.	PAGE NO.	REF. NO.	PART NO.	PAGE NO.	REF. NO.	PART NO.	PAGE NO.	REF. NO.
C 13200	69	2	C 14197	35	5	C 14345	17	21
C 13201	69	3	C 14199	41	17	C 14348	77	13
C 13202	69	7	C 14200	35	6	C 14351	77	20
C 13203	69	10	C 14201	35	7	C 14353	77	22
C 13204	69	12	C 14204	59	27	C 14363	77	8
C 13207	69	11	C 14209	29	5	C 14398	13	43
C 13211	41	9	C 14210	29	5	C 14398	15	43
C 13212	41	20	C 14213	29	4	C 14399	13	26
C 13241	41	5	C 14222	41	39	C 14399	15	26
C 13261	41	40	C 14223	41	37	C 14457	75	2
C 13266	41	8	C 14224	23	3	C 14459	75	5
C 13289	39	2	C 14225	23	4	C 14460	75	5
C 13297	31	12	C 14228	61	12	C 14462	75	8
C 13345	31		C 14228	63	9	C 14466	67	1
C 13357	37	3	C 14229	59	30	C 14470	67	27
C 13360	39	1	C 14240	23	1	C 14481	67	5
C 13373	31	9	C 14241	23	1	C 14489	67	3
C 13385	41	6	C 14243	43	28	C 14491	67	12
C 13411	17	17	C 14243	49	1	C 14492	67	7
C 13415	17	16	C 14244	43	28	C 14494	17	17
C 13498	43	27	C 14244	49	1	C 14494	25	19
C 13498	53	1	C 14245	43	30	C 14500	29	10
C 13510	47	5	C 14246	23	6	C 14504	77	14
C 13512	47	1	C 14247	43	23	C 14505	77	15
C 13513	47	9	C 14248	43	24	C 14506	21	4
C 13514	47	8	C 14249	43	25	C 14513	31	2
C 13515	47	3	C 14250	31	1	C 14515	35	24
C 13526	37	16	C 14258	31	19	C 14515	57	5
C 13605	33	5	C 14268	37	1	C 14517	31	21
C 13605	33	16	C 14278	47	1	C 14519	41	22
C 13716	33	6	C 14283	27	10	C 14524	39	1
C 13744	67	9	C 14287	27	12	C 14525	39	5
C 13770	41	1	C 14288	27	9	C 14526	39	3
C 13848	21	1	C 14290	27	11	C 14528	39	8
C 13863	37	12	C 14291	25	6	C 14530	39	6
C 13866	37	13	C 14291	27	6	C 14533	67	22
C 13962	53	12	C 14292	27	7	C 14534	31	15
C 14060	59	1	C 14293	25	12	C 14536	31	7
C 14066	61	6	C 14293	27	2	C 14537	57	9
C 14066	63	3	C 14294	27	8	C 14539	61	7
C 14067	61	5	C 14295	25	10	C 14539	63	4
C 14067	63	2	C 14295	27	3	C 14540	61	4
C 14113	77	12	C 14296	25	13	C 14542	61	1
C 14116	77	11	C 14296	27	4	C 14543	61	2
C 14126	31	3	C 14297	27	5	C 14544	61	3
C 14127	31	3	C 14301	53	20	C 14546	61	19
C 14128	33	2	C 14302	57	11	C 14546	63	16
C 14129	33	1	C 14302	59		C 14548	61	13
C 14131	33	3	C 14303	59	10	C 14549	61	14
C 14151	33	1	C 14304	59	9	C 14550	61	15
C 14153	67	39	C 14305	59	8	C 14551	61	16
C 14157	17	15	C 14317	33	2	C 14553	57	6
C 14168	41	23	C 14318	33	3	C 14557	61	17
C 14172	47		C 14326	29	3	C 14558	61	18
C 14180	43	26	C 14332	33	18	C 14561	61	9
C 14186	37	4	C 14332	33	18	C 14561	63	6
C 14187	37	15	C 14333	33	17	C 14562	61	11
C 14193	13	38	C 14334	33	12	C 14562	63	8
C 14194	35	4	C 14341	29	2	C 14564	57	2
C 14195	43	14	C 14343	35	18	C 14565	57	3
C 14195	43	14	C 14344	55	34	C 14566	57	4

NUMERICAL INDEX

PART NO.	PAGE NO.	REF. NO.	PART NO.	PAGE NO.	REF. NO.	PART NO.	PAGE NO.	REF. NO.
C 14568	73	2	C 14906	15	44	C 15730	51	3
C 14568	75	14	C 14916	37	4	C 15731	51	4
C 14575	57	10	C 14919	41	49	C 15732	51	5
C 14576	57	13	C 14923	49	5	C 15733	51	6
C 14578	57	1	C 14942	37	23	C 15734	51	7
C 14589	29	13	C 14944	29	22	C 15735	51	8
C 14590	29	13	C 14944	37	10	C 15736	51	9
C 14596	77	21	C 14945	37	9	C 15737	51	10
C 14598	29	21	C 14946	37	9	C 15738	51	11
C 14599	59	21	C 14950	37	1	C 15739	51	12
C 14613	47		C 14953	15	38	C 15740	51	13
C 14615	43	26	C 14970	73	8	C 15741	51	14
C 14619	45	31	C 14975	71	2	C 15742	25	4
C 14627	61	8	C 14976	71	3	C 15743	25	14
C 14627	63	5	C 14977	71	1	C 15744	25	17
C 14629	67	20	C 14977	71	1	C 15748	17	23
C 14644	41	24	C 14979	73	4	C 15748	23	7
C 14645	31	24	C 14990	35	12	C 15748	25	
C 14646	77	1	C 14991	71	9	C 15946	31	
C 14646	77	1	C 14994	25	18	C 15970	67	45
C 14647	77	2	C 14994	27	1	C 15971	67	42
C 14647	77	2	C 15007	17	5	C 16095	67	46
C 14653	45	42	C 15080	67	17	C 16097	67	44
C 14654	45	43	C 15123	73	14	C 16098	67	43
C 14655	43	27	C 15183	29	25	C 16099	67	41
C 14656	41	19	C 15184	29	26	C 16101	43	15
C 14687	77	6	C 15335	43	1	C 16128	71	20
C 14690	23	5	C 15396	31	27	C 16255	31	27
C 14692	73	13	C 15410	31	28	C 16295	41	27
C 14695	73	10	C 15447	31	1	C 16297	47	2
C 14698	73	9	C 15448	31	2	C 16305	29	23
C 14699	73	11	C 15449	67	48	C 16305	37	18
C 14700	73	7	C 15451	43	24	D 26819	69	6
C 14703	71	16	C 15452	31	9	D 31945	41	4
C 14709	71	17	C 15455	31	19	D 40816	69	8
C 14710	71	18	C 15477	31	23	G 13827	49	14
C 14712	71		C 15478	43	23	G 49048	35	9
C 14715	71	8	C 15479	43	25	KO 220174	13	49
C 14717	71	13	C 15481	43	28	KO 220174	15	49
C 14722	71	3	C 15481	51	1	KO 220174	59	6
C 14724	71	4	C 15483	45	38	KO 220297	59	2
C 14725	71	14	C 15515	25	7	KO 220475	59	10
C 14728	31	22	C 15556	25	11	KO 220476	59	11
C 14729	29	17	C 15557	25	8	KO 230011	7	20
C 14730	29	17	C 15632	37	19	KO 230011	7	43
C 14805	29	18	C 15633	47	10	KO 230170-S	7	16
C 14816	53	2	C 15690	63	10	KO 230170-S	7	39
C 14817	53	7	C 15691	63	11	KO 230170-S	13	9
C 14818	53	8	C 15692	63	12	KO 230170-S	15	9
C 14819	53	11	C 15693	63	13	KO 230265-S	7	29
C 14820	53	11	C 15694	63	14	KO 230265-S	7	52
C 14821	53	14	C 15695	63	15	KO 230265-S	13	9A
C 14822	53		C 15709	29	1	KO 230265-S	15	9A
C 14823	53		C 15710	29	1	KO 230675	19	1
C 14825	53	19	C 15717	25	1	KO 230722	57	19
C 14826	53	24	C 15718	25	3	KO 231032	7	5
C 14844	41	48	C 15719	25	9	KO 231052	21	16
C 14866	75	15	C 15720	25	15	KO 231281	57	20
C 14867	75	1	C 15721	25	2	KO 231355	21	31
C 14872	73	1	C 15726	43	7	KO 232535	57	21
C 14900	31	10	C 15726	51	1	KO 232535	59	5
C 14906	13	44	C 15729	51	2	KO 232535	59	5

NUMERICAL INDEX

PART NO.	PAGE NO.	REF. NO.	PART NO.	PAGE NO.	REF. NO.	PART NO.	PAGE NO.	REF. NO.
KO 232770	7	28	KO 235494	21	8	KOA 536	5	9
KO 232770	7	51	KO 235496	21	12	KOA 231533	59	1
KO 235003	9	11	KO 235572	9	8	KOA 235095	57	18
KO 235003	11	11	KO 235573	9	17	KOA 235100	5	1
KO 235004	9	7	KO 235603	21	33	KOA 235139	9	10
KO 235007-S	7	17	KO 235631	7	10	KOA 235139-10	9	18
KO 235007-S	7	40	KO 235656	13	4	KOA 235256	21	26
KO 235007-S	13	10	KO 235680	21	34	KOA 235327	7	22
KO 235007-S	15	10	KO 235748	13	42	KOA 235327	7	45
KO 235008	7	15	KO 235748	15	42	KOA 235569	9	15
KO 235008	7	38	KO 235757	13	29	KOA 235571	9	15
KO 235010	7	19	KO 235757	13	54	KOA 235611	9	6
KO 235010	7	42	KO 235757	15	29	KOA 235616	9	15
KO 235011	7	18	KO 235757	15	54	KOA 235646	7	25
KO 235011	7	41	KO 235803	11	8	KOA 235646	7	48
KO 235025	13	16	KO 235811	11	7	KOA 235646	7	48
KO 235025	13	52	KO 235815	13	31	KOA 235711	9	22
KO 235025	15	16	KO 235815	15	31	KOA 235737	13	8
KO 235025	15	52	KO 235818	13	35	KOA 235743	21	28
KO 235026	13	17	KO 235818	15	35	KOA 235747	13	6
KO 235026	15	17	KO 235820	15	4	KOA 235747	15	6
KO 235047	7	9	KO 235826	7	14	KOA 235827	11	6
KO 235048	7	6	KO 235826	7	37	KOA 235828	11	10
KO 235048	13	50	KO 235868	11	17	KOA 235828-10	11	18
KO 235048	15	50	KO 235889	11	2	KOA 235845	17	8
KO 235052	17	7	KO 235890	11	16	KOA 235865	11	15
KO 235053	7	27	KO 235891	11	16	KOA 235866	11	15
KO 235053	7	50	KO 235892	11	16	KOA 235867	11	15
KO 235054	17	14	KO 235900	21	32	KOA 235952	15	8
KO 235057	13	59	KO 235950	13	23	KOA 236205	17	12
KO 235057	15	59	KO 235950	15	23	KOA 236293	15	7
KO 235070	13	29	KO 235951	17	11	KOA 236303	13	7
KO 235070	13	54	KO 235954	17	24	KOB 235949	11	22
KO 235070	15	29	KO 235955	17	4	KOX 25-55	21	30
KO 235070	15	54	KO 236387	19	3	KOX 25-67	21	14
KO 235084	21	18	KO 236611	9	13	KOX 25-88	9	25
KO 235085	21	18	KO 236611	11	13	KOX 25-88	11	25
KO 235086	21	17	KO 236705	13	5	KOX 119-14	9	26
KO 235117	7	8	KO 236705	13	55	KOX 119-14	11	26
KO 235118	7	7	KO 236705	15	5	KOX 119-14	13	37
KO 235125-S	13	11	KO 236705	15	55	KOX 119-14	15	37
KO 235125-S	15	11	KO 240013	7	21	KOX 271-30	9	24
KO 235125-S	21	29	KO 240013	7	44	KOX 271-30	11	24
KO 235165	13	45	KO 270889	13	3	KOX 271-30	13	34
KO 235165	15	45	KO 270889	15	3	KOX 271-30	13	46
KO 235175	13	2	KO 271077	13	1	KOX 271-30	15	34
KO 235175	15	2	KO 271077	15	1	KOX 271-30	15	46
KO 235207	17	6	KO 275066	7	26	KOX 293-4	13	12
KO 235277	21	23	KO 275066	7	49	KOX 293-4	15	12
KO 235278	21	24	KO 275067	7	26	KOX 293-4	21	27
KO 235287	9	2	KO 275067	7	49	KOX 379-6	9	19
KO 235288	9	16	KO 275143	7	4	KOX 379-6	11	19
KO 235289	9	16	KO 275144	7	11	KOX 379-6	13	27
KO 235290	9	16	KO 275144	13	51	KOX 379-6	13	47
KO 235353	13	20	KO 275144	15	51	KOX 379-6	15	27
KO 235353	13	53	KO 275182	59	13	KOX 379-6	15	47
KO 235353	15	20	KO 275220	7	3	KOX 389-1	59	12
KO 235353	15	53	KO 275341	5	3	L 15282	35	1
KO 235368	17	5	KO 275341	13	58	M 20164	57	12
KO 235476	21	25	KO 275341	17	11	M 20164	57	12
KO 235476	21	25	KO 275690	21	15	M 20164	57	12

NUMERICAL INDEX

PART NO.	PAGE NO.	REF. NO.	PART NO.	PAGE NO.	REF. NO.	PART NO.	PAGE NO.	REF. NO.
O 5904-AB	35	13	111- 108	59	16	129- 27	59	22
R 15077	55	19	111- 109	29	11	129- 37	21	20
R 15079	55	13	111- 131	35	21	129- 101	29	8
R 15087	55	3	111- 202	31	31	129- 101	31	6
R 15090	55	8	111- 340	77	17	129- 101	35	23
R 15106	55	1	111- 362	77	3	129- 101	59	17
R 16147	55	12	111- 362	77	3	129- 101	67	15
R 16148	55	16	111- 362	77	16	129- 102	23	4
R 16170	55	30	111- 530	65	2	129- 102	47	8
R 17820	41	33	111- 531	65	3	129- 102	59	14
T 25683	67	24	111- 532	65	2	129- 103	39	13
T 36441	41	18	113- 1	59	25	129- 103	67	36
W 5063-S	9	21	113- 2	17	12	129- 103	77	5
W 5063-S	11	21	113- 4	67	14	129- 103	77	5
W 5063-S	17	27	113- 6	13	19	129- 105	65	4
W 5063-S	43	6	113- 6	15	19	129- 105	65	5
			113- 6	17	3	129- 105	75	10
			113- 102	59	31	129- 105	77	13
			113- 103	17	7	129- 107	67	29
			113- 103	59	11	129- 107	77	9
			113- 111	77	13	129- 122	59	20
			113- 118	23	7	129- 325	33	16
			113- 118	71	10	129- 325	33	17
			113- 206	13	14	129- 400	67	47
			113- 206	15	14	129- 409	5	2
			113- 207	13	33	129- 504	43	20
			113- 207	15	33	129- 531	69	13
			113- 207	43	2	129- 601	39	14
			113- 207	67	30	129- 601	67	13
			113- 208	17	26	131- 71	29	12
			113- 208	25	20	131- 176	31	30
			113- 219	39	12	131- 176	71	11
			113- 219	67	34	131- 176	77	19
			113- 412	75	6	131- 178	31	25
			113- 417	71	5	131- 350	31	14
			113- 417	75	9	131- 366	41	35
			113- 421	75	13	131- 615	59	5
			113- 423	77	10	131- 1112	35	8
			113- 424	31	17	132- 5	67	26
			113- 424	39	3	132- 48	23	5
			113- 424	77	9	132- 91	71	6
			113- 425	73	3	132- 306	75	12
			113- 427	31	16	132- 310	37	17
			113- 441	31	16	132- 310	67	4
			113- 607	77	7	132- 310	71	4
			114- 200	43	2	132- 311	33	8
			115- 103	35	11	132- 311	33	9
			115- 106	35	15	132- 321	37	11
			115- 203	39	9	138- 59	71	19
			115- 204	13	25	138- 96	37	14
			115- 204	15	25	138- 96	67	6
			115- 208	17	20	138- 99	33	4
			126- 11	51	15	138- 99	33	4
			126- 12	49	9	138- 134	53	17
			126- 111	55	24	138- 309	71	5
			126- 119	39	11	138- 2043	41	47
			126- 119	67	37	141- 2	67	25
			126- 128	41	41	141- 4	37	22
			129- 17	21	7	141- 56	67	40
			129- 17	29	29	166- 24	43	21
			129- 18	55	14	166- 524	53	3

HARDWARE CODE NUMBERS

13- 514	29	14
13- 520	29	24
13- 612	59	28
13- 650	49	2
13- 652	49	2
15- 48	41	46
15- 420	21	9
15- 816	29	20
25- 104	7	1
25- 104	21	11
25- 105	29	16
25- 105	35	17
25- 105	45	35
25- 106	67	32
25- 118	33	15
25- 118	33	15
25- 1510	35	3
41- 18	13	13
41- 18	15	13
61- 510	5	3
71- 410	17	9
74- 610	55	25
75- 528	45	33
83- 55	49	19
83- 55	51	5
92- 4	7	2
92- 4	41	45
92- 5	29	15
92- 5	35	16
92- 5	45	34
92- 6	9	12
92- 6	11	12
92- 6	49	3
92- 6	59	29
92- 6	67	31
92- 8	29	19
92- 8	31	18
92- 8	65	4
111- 1	21	5
111- 1	29	27
111- 101	31	13
111- 102	59	15

NUMERICAL INDEX

PART NO.	PAGE NO.	REF. NO.	PART NO.	PAGE NO.	REF. NO.	PART NO.	PAGE NO.	REF. NO.
166- 535	53	18	192- 23	65	3	218- 5107	45	44
166- 536	53	18	192- 23	75	7	219- 1	37	4
166- 561	43	4	192- 23	77	10	219- 404	33	6
169- 131	59	24	192- 23	77	12	219- 404	33	7
169- 146	69	14	192- 25	77	8	219- 404	35	20
173- 210	59	3	192- 26	55	35	219- 405	71	2
173- 215	43	19	193- 5	59	9	221- 4	41	7
173- 224	59	8	193- 29	43	22	221- 12	47	11
173- 237	55	27	193- 31	43	5	221- 412	67	19
175- 400	31	4	193- 57	35	22	221- 1130	73	1
175- 430	21	35	193- 60	17	10	221- 1139	73	6
175- 436	17	10	193- 61	59	32	221- 1375	73	5
177- 94	5	7	193- 70	59	19	221- 1422	73	2
187- 131	59	4	193- 76	25	5	253- 157	31	20
187- 408	59	7	193- 524	69	6	321- 1437	63	1
187- 484	59	18	195- 104	17	18			
187- 1036	29	9	195- 104	25	16			
187- 1036	67	11	195- 104	37	20			
187- 1046	33	11	195- 510	69	5			
187- 1046	33	12	195- 512	5	8			
187- 1047	59	6	195- 512	29	30			
187- 1251	23	2	195- 515	17	8			
192- 17	55	15	195- 515	31	11			
192- 18	21	6	195- 515	21	10			
192- 18	21	21	195- 520	29	6			
192- 18	29	28	195- 520	59	13			
192- 18	55	28	195- 521	31	32			
192- 18	59	4	195- 521	69	4			
192- 18	59	23	195- 533	37	6			
192- 19	13	18	195- 533	77	11			
192- 19	15	18	195- 541	67	28			
192- 19	17	2	195- 541	71	7			
192- 19	17	9	195- 541	75	3			
192- 19	17	13	195- 545	13	36			
192- 19	21	13	195- 545	15	36			
192- 19	29	11	195- 545	75	11			
192- 19	31	5	195- 2021	31	29			
192- 19	59	26	205- 27	13	30			
192- 19	67	18	205- 27	15	30			
192- 20	17	6	211- 10	47	4			
192- 20	23	3	211- 9	69	9			
192- 20	35	10	213- 4	37	21			
192- 20	47	7	214- 9	45	32			
192- 20	59	12	214- 251	17	4			
192- 21	13	15	218- 455	73	3			
192- 21	13	24	218- 1057	67	23			
192- 21	13	32	218- 5006	43	11			
192- 21	15	15	218- 5006	45	37			
192- 21	15	24	218- 5007	43	9			
192- 21	15	32	218- 5007	43	11			
192- 21	17	19	218- 5007	45	37			
192- 21	17	25	218- 5007	45	45			
192- 21	25	21	218- 5007	67	21			
192- 21	39	10	218- 5008	43	13			
192- 21	43	3	218- 5062	43	10			
192- 21	67	35	218- 5062	45	36			
192- 21	77	4	218- 5064	43	12			
192- 21	77	4	218- 5065	43	8			
192- 23	33	14	218- 5065	43	12			
192- 23	33	14	218- 5066	43	10			
192- 23	39	2	218- 5066	45	36			

casecoltingersoll.com

casecollingerson.com

Printed In U.S.A.