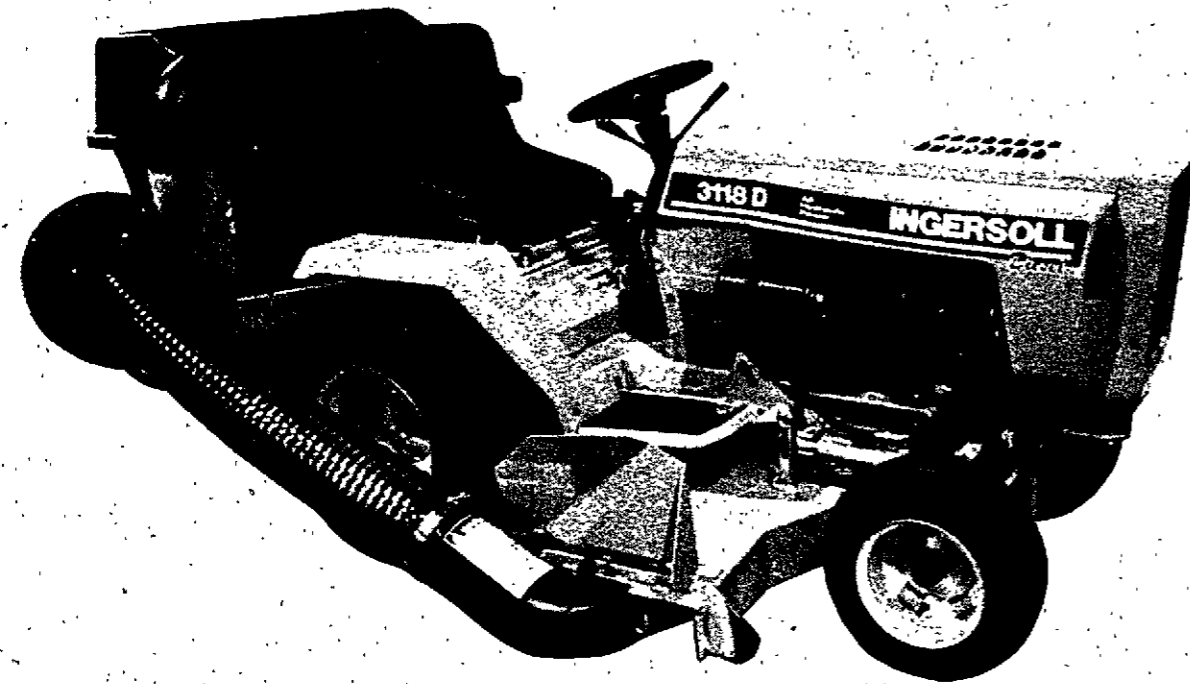


COMPACT TRACTORS  
WITH DIESEL ENGINES  
3118D, 4118D  
Parts Catalog 8-3310



**INGERSOLL**  
Ingersoll Equipment Co., Inc.

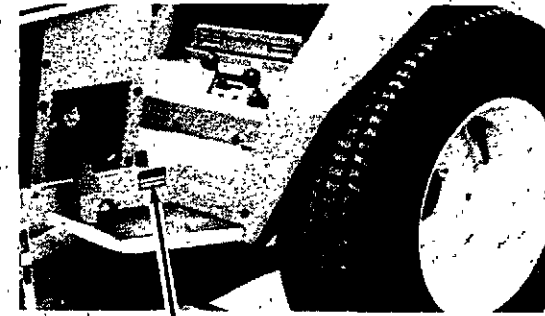
**PAINT AND OIL**

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 28849	BLACK - semi - gloss, 12 oz spray (2 per carton)	1
2	C 28850	BLACK - semi - gloss, quart (2 per carton)	1
3	C 28851	BLACK - semi - gloss, heat resistant, 12 oz spray (2 per carton)	1
4	C 28484	POWER RED - gloss, 12 oz spray (2 per carton)	1
5	C 28485	POWER RED - gloss, quart (2 per carton)	1
6	C 30870	SILVER - gloss, 12 oz. spray (2 per carton)	1
7	C 31643	POWER RED - gloss, 1 oz touch up, (1 doz. per carton)	1

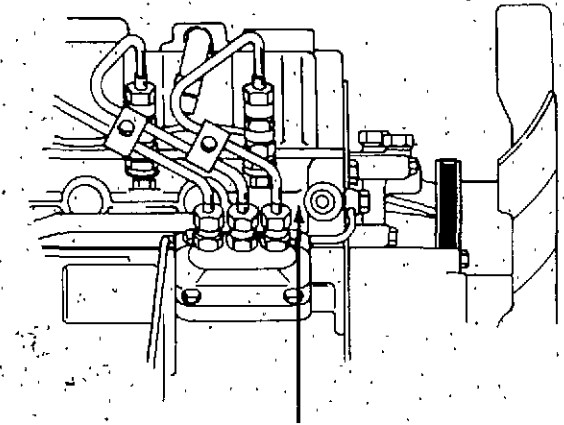
**OIL**

1	C 32776	OIL - SAE 30, SF, quart (12 per case)	1
2	C 32777	OIL - SAE 5W20, SF, quart (12 per case)	1
3	C 32778	OIL - SAE 20W40, SF, quart (12 per case)	1

**PRODUCT IDENTIFICATION NUMBERS (P.I.N.)  
OR SERIAL NUMBERS (S/N)**



TRACTOR MODEL AND P.I.N.  
OR SERIAL NUMBERS



ENGINE MODEL, SERIAL AND  
SPECIFICATION NUMBERS ARE  
LOCATED BY FUEL INJECTION PUMP

**NOTE:** In this catalog there are references to serial numbers. To order the correct part use these serial numbers as a guide.

**ENGINE IDENTIFICATION**

TRACTOR MODEL

3118D, 4118D

ENGINE MODEL

INGERSOLL NO. C42982  
PERKINS NO.  
TYPE - 103.07  
MODEL - KL70264

**GENERAL INFORMATION**

**INDEX**

There is an index at the front and rear of this catalog.

The front index is an alphabetical index of the major groups or assemblies.

The rear index is a numerical index of the part numbers and pages on which these numbers are shown.

**ILLUSTRATION**

Each illustration in this catalog shows a group of parts or components. These parts and components are aligned approximately as the parts and components on your machine. Each part and component in an illustration has a reference number. These reference numbers are in a list on the page opposite of the illustration. Next to the reference number is the part number, description and required quantity of the part shown in the illustration.

UAR - "Use as required" indicates that the part quantity is variable.

NSS - "Not sold separately" indicates that the part is only available as a component of an assembly or the part must be purchased locally. If the part is an assembly component, the description will be indented under the assembly description in the parts list.

O/L - "Obtain locally"

\*\* - "Footnotes" are added to a part number when more information is needed for identification. They only relate to the part numbers indicated.

**PARTS ORDERS**

All orders must include the following information:

1. Correct part number.
2. Complete description of part or component.
3. Total quantity of each part or component.
4. Product model number.
5. All necessary product identification numbers.
6. Method for sending the parts.
7. Complete and correct address.

**CATALOG REVISIONS**

As the product changes, new pages will be available for your catalog. A notice will be issued.

**IMPORTANT:** Put all revisions into the catalog as soon as possible.

**RIGHT HAND AND LEFT HAND IDENTIFICATION**

The words right hand (RH) and left hand (LH) as used in this catalog indicate the direction while you are in the operator's seat in the normal operating position.

**INDENTED DESCRIPTIONS**

An assembly can have many components. The components of an assembly are indicated by an indented description. The quantity for an indented part is the total needed for that complete assembly. See the example.

REF.	PART NO.	DESCRIPTION	REQ'D.
	C 55159	CYLINDER ASSY - rear steering	1
28	C 56208	SOCKET ASSY - rear cylinder	1
29	C 55956	PLUG - adjusting, socket assy	1
30	C 55957	SEAT - socket ball	2
31	C 56210	SPRING - socket	1
32	C 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	C 55889	STUD - ball, socket & cylinder	2
36	13- 410	BOLT - 1/4" x 5/8" N.C., hex	4
37	92- 4	LOCK WASHER - 1/4" SAE	4

**ALPHABETICAL INDEX  
ENGINE SECTION**

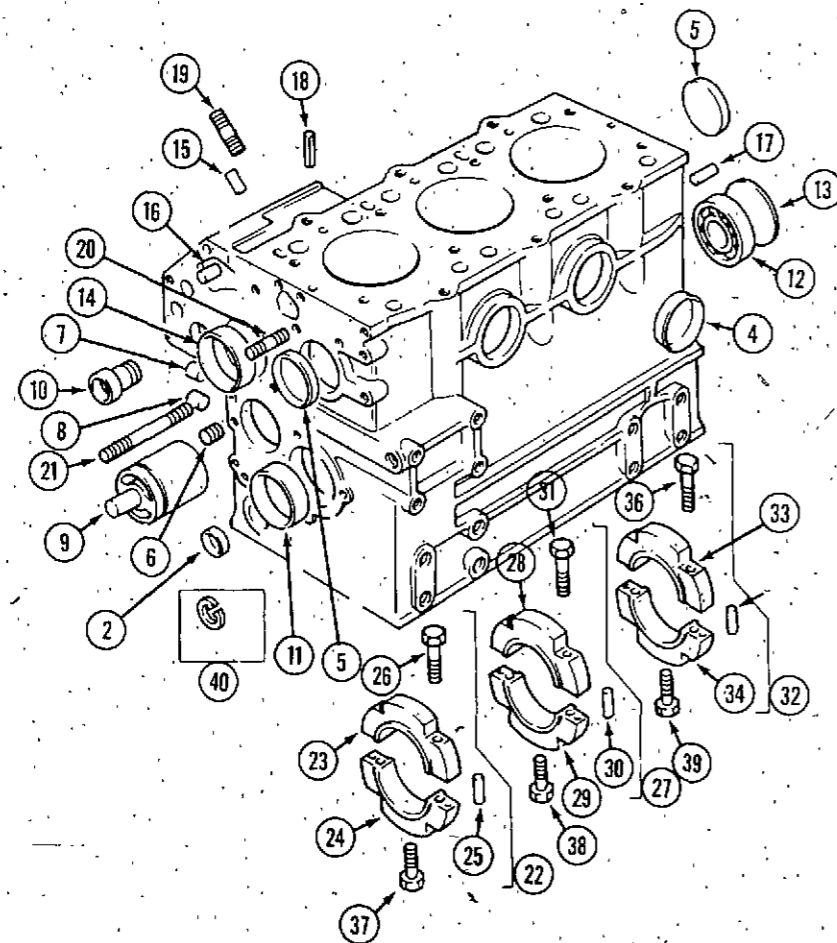
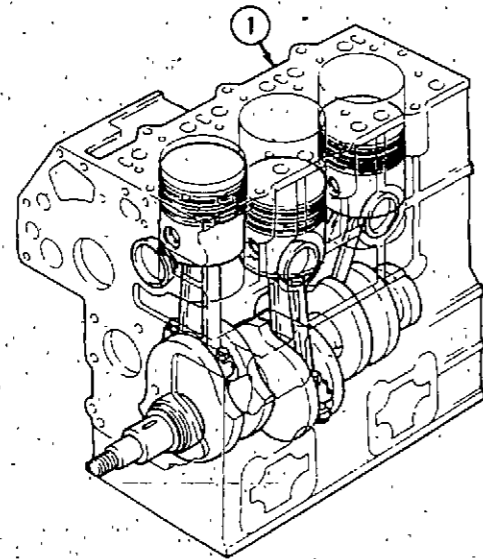
Alternator	35	Lubrication Components	15
Atomizer, Fuel	23	Mounts, Engine	31
Block, Cylinder	5	Muffler, Exhaust	25
Camshaft	11	Piston	7
Cleaner, Air	31	Plugs, glow	17
Control, Throttle	13	Pump, Engine Oil	13
Crankshaft	7	Pump, Fuel	19
Dipstick	15	Pump, Fuel Injection	23
Exhaust System	25	Pump, Water	29
Fan	29	Radiator	27
Filter, Oil	15	Rod, Connecting	7
Flywheel	7	Shaft, Rocker	9
Fuel System, Engine	19	Solenoid, Fuel Shut Off	11
Fuel System, Tractor	25	Starter	33
Gear, Timing	11	Sump, Oil	15
Head, Cylinder	9	Tachometer	17
Kit, Gasket	37	Thermostat	29
Linkage, Throttle	11	Valves	9

**TRACTOR SECTION**

Axle, Front	45	K22 Sleeve Hitch	73
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Brake Assembly	47	Lift, Hydraulic	65
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Cooler, oil	51	Mounting Components, Pump	59
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Drawbar	63	PTO, Hydraulic	57
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Fenders	43	Reservoir	51
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Grille	41	Transmission	49
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HH34 Three Point Hitch	77	WW30 Wheel Weights	79
Hitch, Tow	63	WW30W Wheel Weights	79
Hood	41	WW40 Wheel Weights	79
Hydraulic System	51-64		

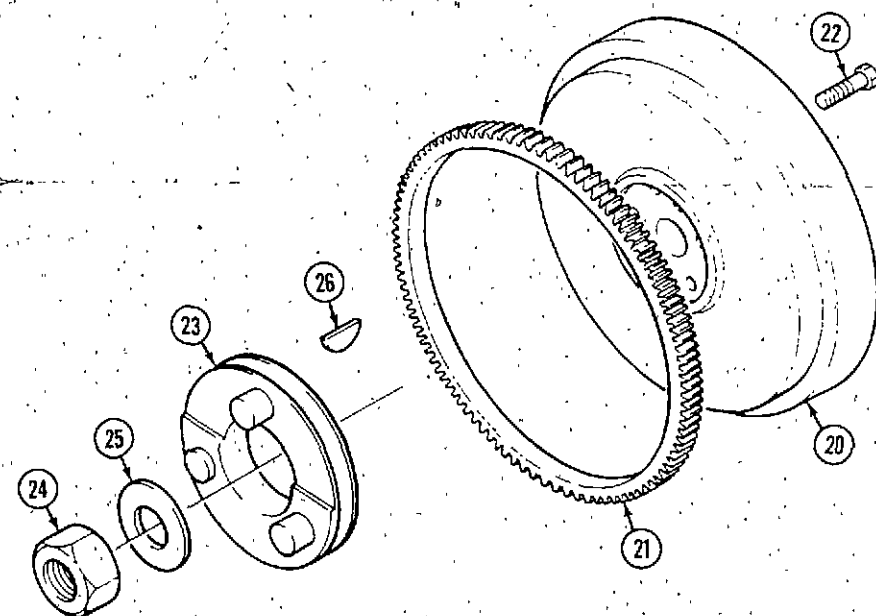
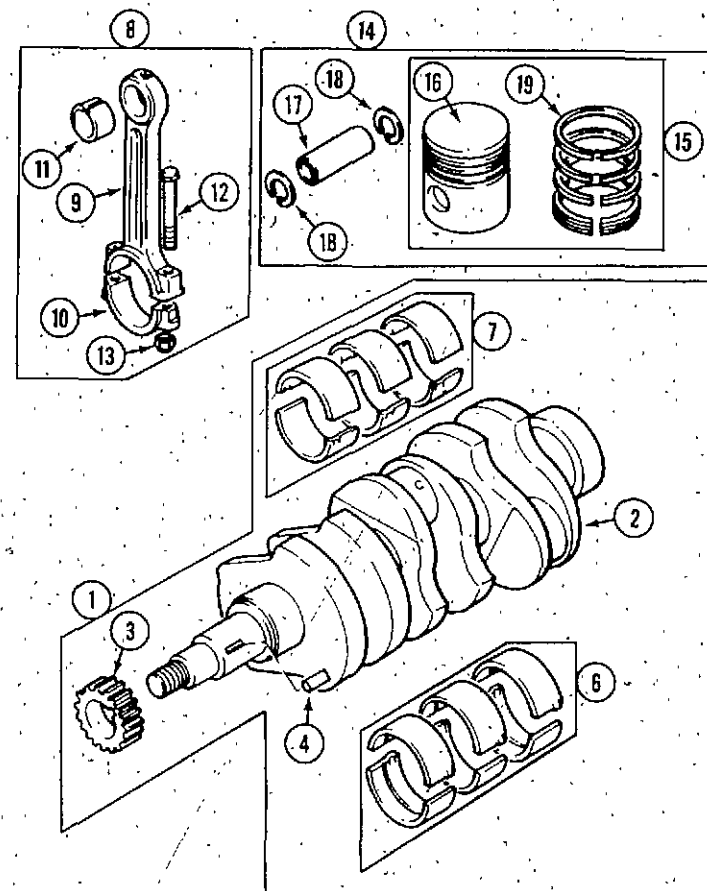
**CYLINDER BLOCK**

**NOTE: FOR COMPLETE ENGINE ORDER C44548**



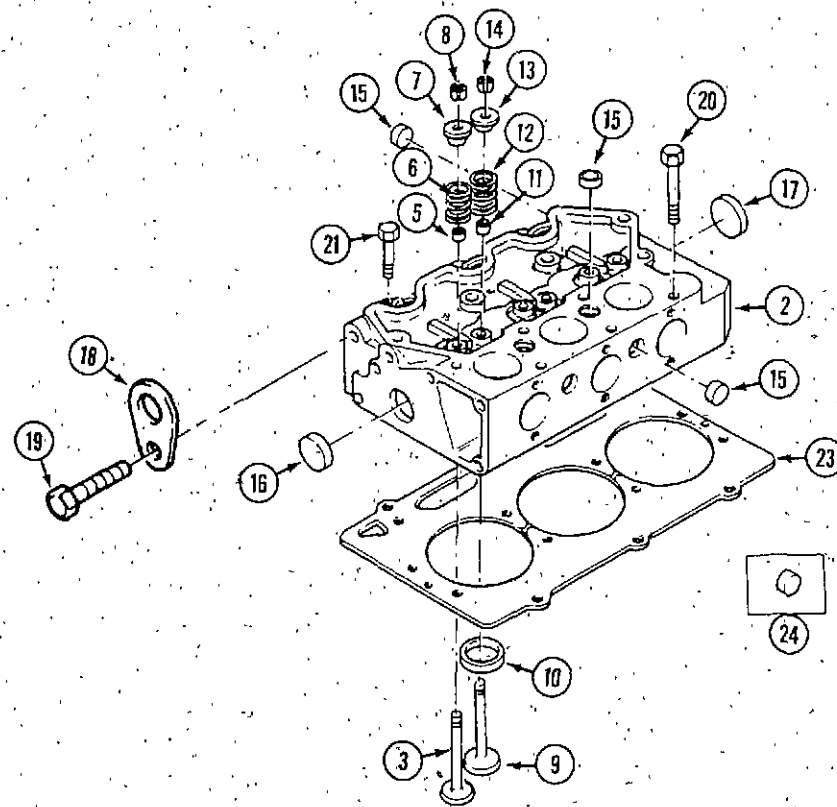
REF.	PART NO.	DESCRIPTION	REQ'D
1	P110006670	BLOCK - cylinder, short	1
2	P064200015	PLUG	1
4	P064200040	PLUG	2
5	P064200040	PLUG	2
6	P198466050	PLUG	3
7	P198466010	PLUG	4
8	P198466070	PLUG	2
9	P165296160	SHAFT	1
10	P198517090	BUSHING	1
11	P198517300	BUSHING - standard	1
11	P198517304	BUSHING - 0.25 mm undersize	UAR
11	P198517307	BUSHING - 0.50 mm undersize	UAR
12	P040106203	BEARING - ball	1
13	P064100045	PLUG	1
14	P042303015	BUSHING	1
15	P030500512	DOWEL	2
16	P030500616	DOWEL	2
17	P030500820	DOWEL	2
18	P030309005	PIN	2
19	P012100620	STUD	2
20	P012100635	STUD	1
21	P012100660	STUD	1
22	P110156220	HOLDER	1
23	NSS	CAP	1
24	NSS	CAP	1
25	P030500612	DOWEL	2
26	P010810840	SCREW	2
27	P110156230	HOLDER	1
28	NSS	CAP	1
29	NSS	CAP	1
30	P030500612	DOWEL	2
31	P010810840	SCREW	2
32	P110156240	HOLDER	1
33	NSS	CAP	1
34	NSS	CAP	1
35	P030500612	DOWEL	2
36	P010810840	SCREW	2
37	P011310850	SCREW	1
38	P011310850	SCREW	1
39	P010700845	SCREW	2
40	P036509005	CIRCLIP	1
41	P064200018	PLUG	2

## FLYWHEEL, CRANKSHAFT, PISTONS AND RINGS



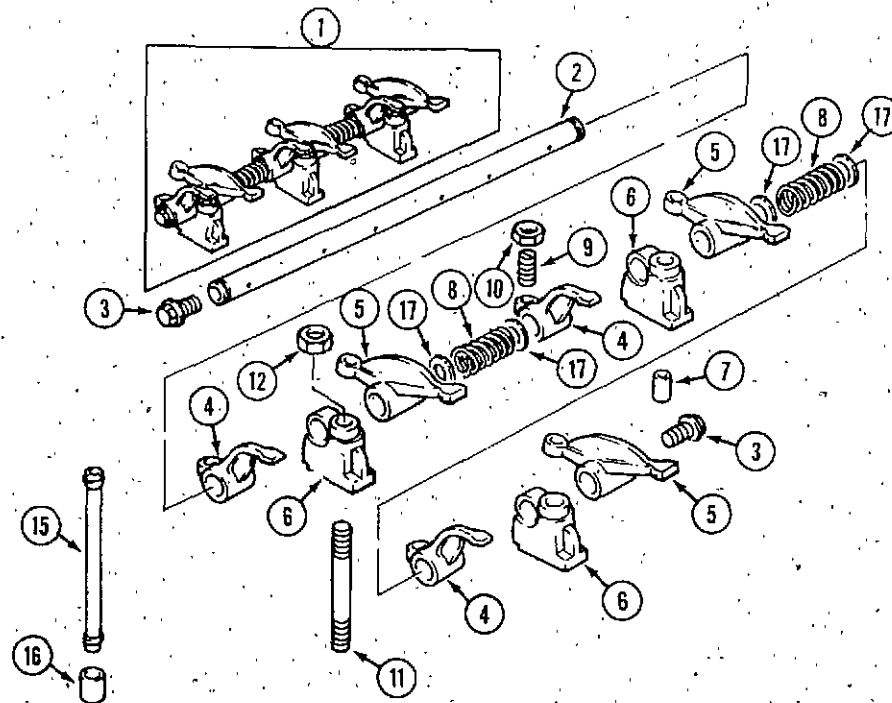
REF.	PART NO.	DESCRIPTION	REQ'D
1	P115236020	KIT - crankshaft	1
2	NSS	CRANKSHAFT	1
3	P115276210	GEAR	1
4	P030509020	KEY	1
6	P198586030	KIT - bearing (standard)	1
6	P198586034	KIT - bearing (0.25mm undersize)	UAR
6	P198586037	KIT - bearing (0.50mm undersize)	UAR
7	P198586060	KIT - bearing (standard)	1
7	P198586064	KIT - bearing (0.25mm undersize)	UAR
7	P198586067	KIT - bearing (0.50mm undersize)	UAR
8	P115026240	ROD - connecting	3
9	NSS	ROD	1
10	NSS	CAP	1
11	P198517325	BUSHING	1
12	P115176130	SCREW	2
13	P020109103	NUT	2
14	P115017090	KIT - piston (standard)	3
14	P115017100	KIT - piston (0.50mm oversize)	UAR
15	NSS	PISTON ASSEMBLY	1
16	NSS	PISTON	1
17	P115326260	PIN	1
18	P036500019	CIRCLIP	2
19	P115107400	KIT - rings (standard)	1
19	P115107410	KIT - rings (0.50mm oversize)	1
20	P115357260	FLYWHEEL	1
21	P115376150	RING	1
22	P010109330	SCREW	4
23	P115396741	PULLEY	1
24	P020800018	NUT	1
25	P026200018	WASHER	1
26	P034100508	KEY	1

**CYLINDER HEAD**



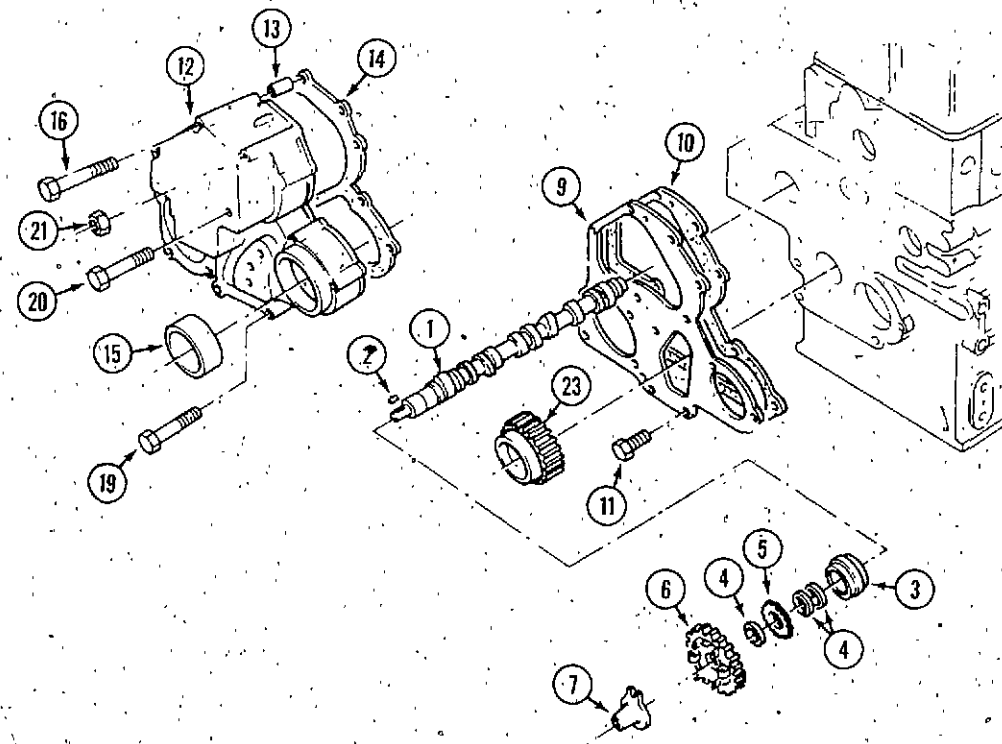
REF.	PART NO.	DESCRIPTION	REQ'D
	P111016911	KIT - cylinder head	1
2	P111086030	HEAD - cylinder (includes ref. 15, 16, 17 and 24)	1
3	P120166280	VALVE - inlet	3
5	P120406080	SEAL	3
6	P198217070	SPRING	3
7	P120186100	CAP	3
8	P120226080	RETAINERS	6
9	P120176290	VALVE - exhaust	3
10	P110136290	INSERT	3
11	P120406080	SEAL	3
12	P198217070	SPRING	3
13	P120186100	CAP	3
14	P120226080	RETAINERS	6
15	P198466070	PLUG	4
16	P064200022	PLUG	3
17	P064200022	PLUG	3
18	P195816200	PLATE - lifting	2
19	P011310816	SCREW	2
20	P111136340	SCREW	11
21	P111136350	SCREW	3
23	C 43611	GASKET	1
23	P111147390	GASKET - (0.5mm oversize)	UAR
24	P064200018	PLUG - included in cylinder head kit	2

**ROCKER SHAFT**



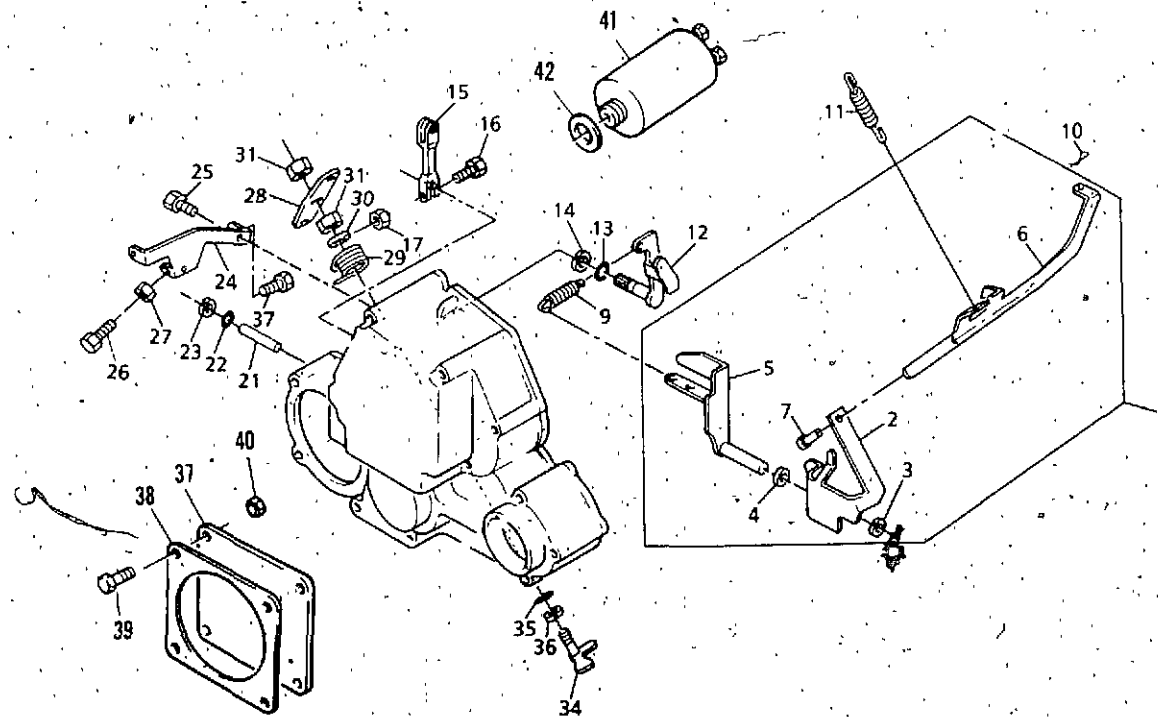
REF.	PART NO.	DESCRIPTION	REQ'D
1	P120036330	SHAFT ASSEMBLY - rocker	1
2	P120316190	SHAFT	1
3	P064609006	PLUG	2
4	P120356120	LEVER - L.H.	3
5	P120356110	LEVER - R.H.	3
6	P120346170	BRACKET	3
7	P030300325	PIN	1
8	P198217080	SPRING	2
9	P199486220	SCREW - adjusting	6
10	P020109076	NUT	6
11	P012109177	STUD	3
12	P023100008	NUT	3
15	P120456240	ROD	6
16	P120116100	TAPPET	6
17	P199280280	WASHER - included with shaft assembly	4

**TIMING GEAR AND CAMSHAFT**



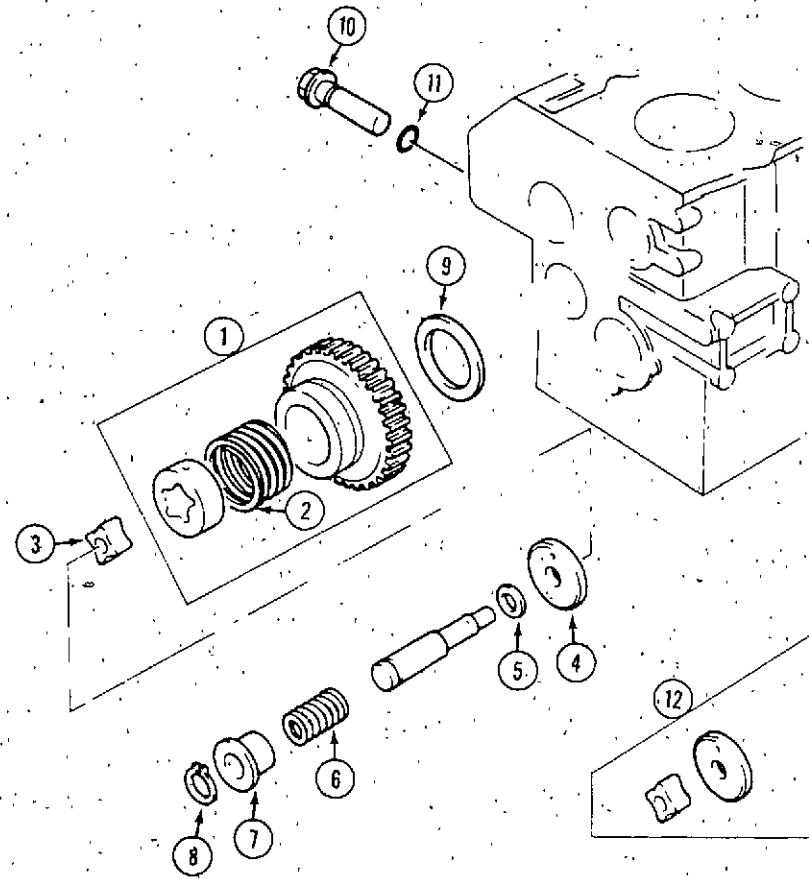
REF.	PART NO.	DESCRIPTION	REQ'D
1	P120026120	CAMSHAFT	1
2	P034100508	KEY	1
3	P040109059	BEARING	1
4	P199216230	SPACER	3
5	P120736081	GEAR	1
6	P120016030	GEAR	1
7	P125256120	TAPPET	1
9	P165166260	PLATE	1
10	C 43612	GASKET	1
11	P011300612	BOLT	3
12	P165106131	CASE	1
13	P030300414	PIN	12
14	C 43613	GASKET	1
15	P198636090	SEAL	4
16	P011300680	SCREW	2
19	P011300640	SCREW	4
20	P011300660	SCREW	2
21	P023100006	NUT	1
23	NSS	GEAR - see oil pump page 13	1

**CAMSHAFT CASE AND THROTTLE LINKAGE**



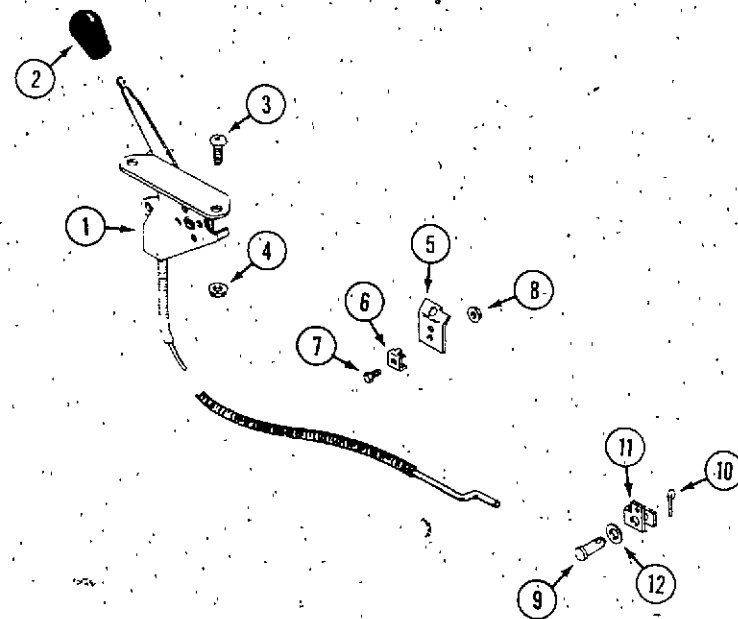
1	P125046140	LEVER ASSEMBLY	1
2	NSS	LEVER	1
3	P036800008	CIRCLIP	1
4	P026200010	WASHER	1
5	P125406071	LEVER	1
6	NSS	LINK	1
7	NSS	PIN	1
9	P198217110	SPRING	1
10	P031100004	PIN	1
11	P198216731	SPRING	1
12	P125156170	ARM	1
13	P052100070	"O" RING	1
14	P036800008	CIRCLIP	1
15	P125416020	LEVER	1
16	P010110630	SCREW	1
17	P023100006	NUT	1
21	P125116130	SHAFT	1
22	P052100030	"O" RING	1
23	P036800005	CIRCLIP	1
24	P125976120	STAY	1
25	P011300616	SCREW	2
26	P010109264	SCREW	2
27	P023100006	NUT	2
28	P125176080	LEVER	1
29	P198216760	SPRING	1
30	P026200008	WASHER	1
31	P020300008	NUT	2
34	P125156180	ARM	1
35	P052100050	"O" RING	1
36	P036800006	CIRCLIP	1
37	P165206360	PLATE	1
38	P165996420	GASKET	1
39	P010110850	SCREW	4
40	P023100008	NUT	4
41	P185206082	SOLENOID - fuel shut off	1
42	P025100016	WASHER	1

**OIL PUMP**



REF.	PART NO.	DESCRIPTION	REQ'D
1	P165026110	GEAR ASSEMBLY	1
2	P198216821	SPRING	1
3	P140166130	ROTOR	1
4	P140116140	COVER	1
5	P199286150	SHIM - 0.10mm	UAR
5	P199286160	SHIM - 0.15mm	UAR
5	P199286170	SHIM - 0.20mm	UAR
5	P199286180	SHIM - 0.50mm	UAR
6	P198216720	SPRING	1
7	P199236540	COLLAR	1
8	P036800010	CIRCLIP	1
9	P199266180	WASHER	1
10	P140036120	VALVE	1
11	P052100150	"O" RING	1
12	P140186010	KIT - repair	1

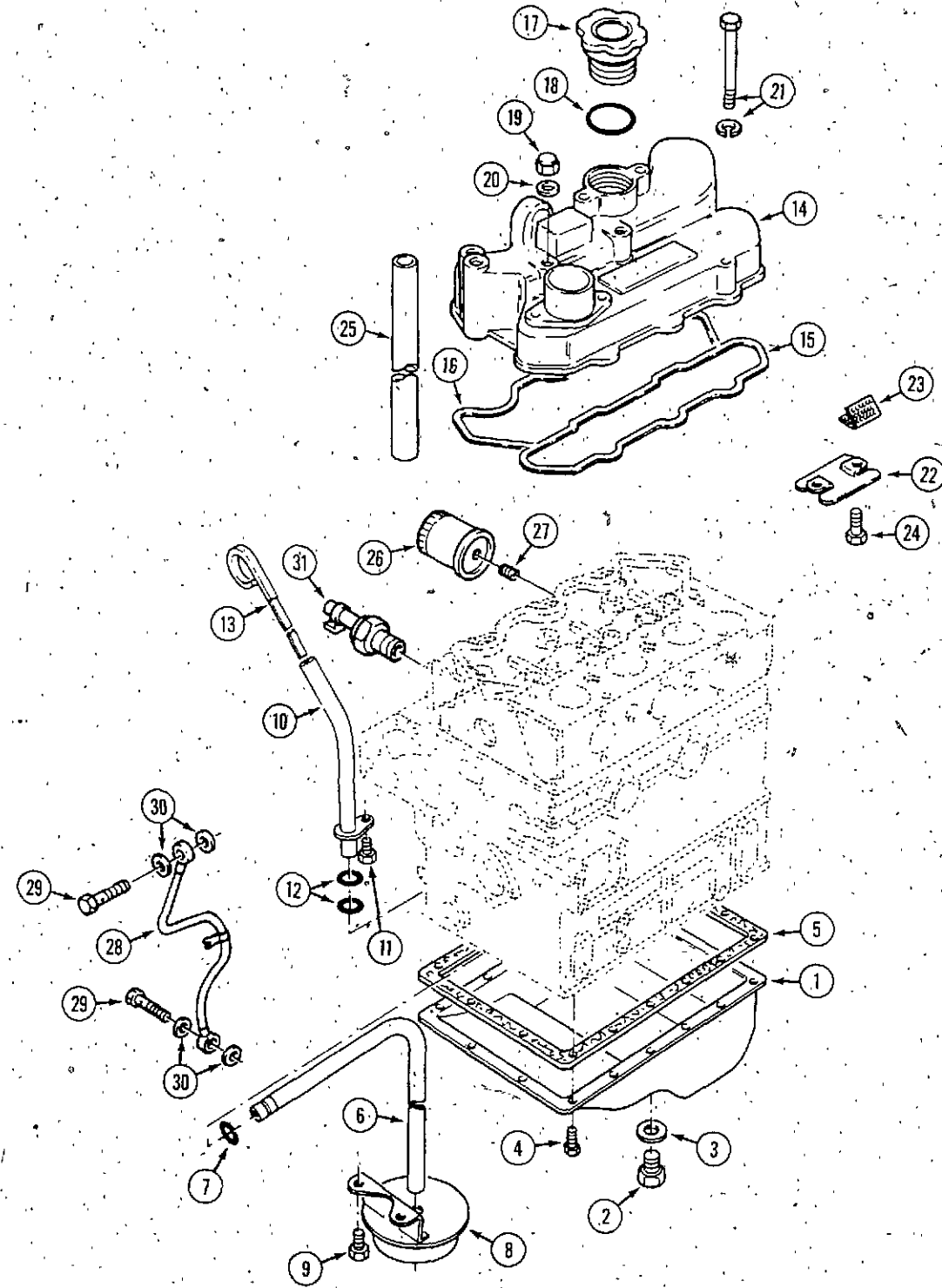
**THROTTLE CONTROL**



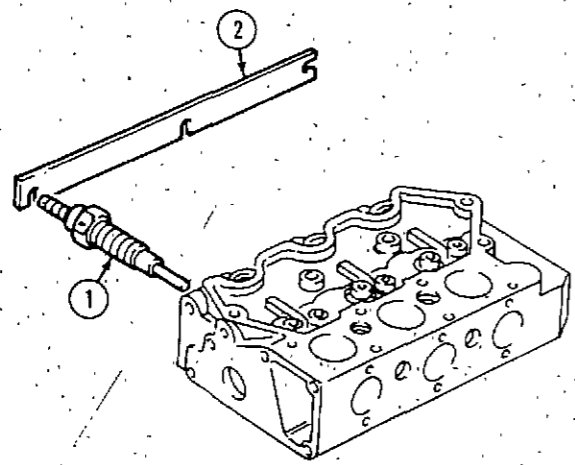
REF.	PART NO.	DESCRIPTION	REQ'D
1	C 43056	THROTTLE	1
2	C 35291	KNOB - throttle	1
3	182- 559	SCREW - #10 - 24 x 3/4"	2
4	C 34117	NUT - #10 - 24 flange lock	2
5	C 43057	BRACKET - throttle	1
6	C 34273	CLAMP - casing	1
7	182- 559	SCREW - #10 - 24 x 3/4"	1
8	C 34117	NUT - #10 - 24 flange lock	1
9	141- 53	PIN - clevis 5/16"	1
10	132- 320	PIN - cotter 3/32" x 3/4"	1
11	C 43059	CLEVIS - extension	1
12	195- 521	WASHER - 5/16" x 5/8"	1



LUBRICATION COMPONENTS



REF.	PART NO.	DESCRIPTION	REQ'D
1	P110706860	SUMP	1
2	C 43607	PLUG	1
3	C 43608	WASHER	1
4	P010109235	SCREW	18
5	C 43614	GASKET	1
6	P140986590	PIPE	1
7	P052109076	"O" RING	1
8	P140406310	STRAINER	1
9	P011300612	BOLT	2
10	C 43997	TUBE	1
11	P011300612	BOLT	1
12	C 43999	"O" RING	1
13	C 43998	DIPSTICK	1
14	P111026371	COVER	1
15	C 43615	GASKET	1
16	C 43616	GASKET	1
17	C 43605	CAP	1
18	C 43606	"O" RING	1
19	P024500008	NUT	3
20	P198996060	WASHER	3
21	P011300650	SCREW	2
22	P110666110	PLATE	1
23	P110666120	GAUZE	1
24	P011300612	BOLT	2
25	P068122560	HOSE	1
26	C 43443	FILTER - oil	1
27	P140546020	CONNECTOR	1
28	P140606680	PIPE	1
29	P198486780	BOLT	1
30	P198996060	WASHER	4
31	C 43601	SWITCH - oil pressure	1

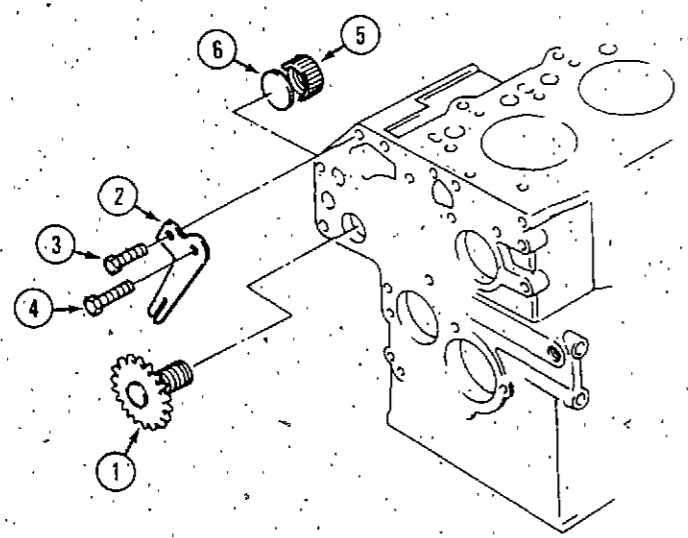


**GLOW PLUGS**

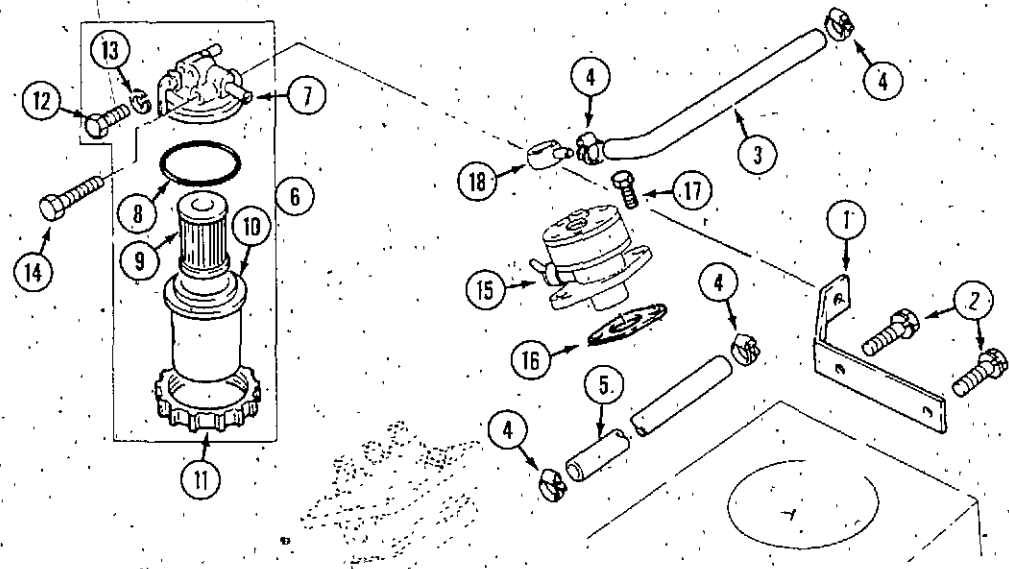
REF.	PART NO.	DESCRIPTION	REQ'D
1	C 43603	HEATER - glow plugs	3
2	P185376170	BAR	1

**TACHOMETER**

1	P120076070	SHAFT	1
2	P199566651	PLATE	1
3	P011310612	SCREW	1
4	P010700610	SCREW	1
5	P199376230	CAP	1
6	P120996060	SEAL	1

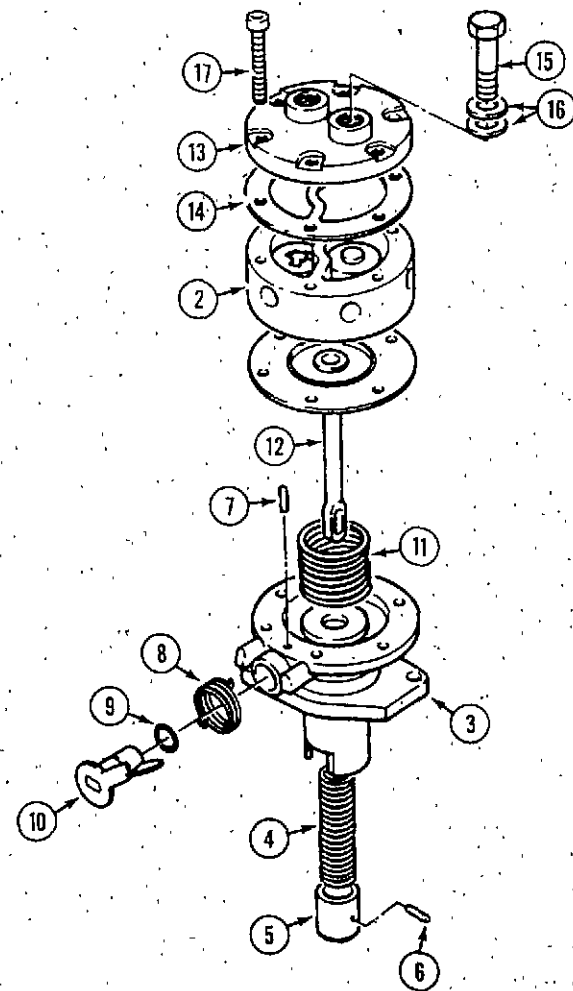


FUEL SYSTEM (ENGINE)



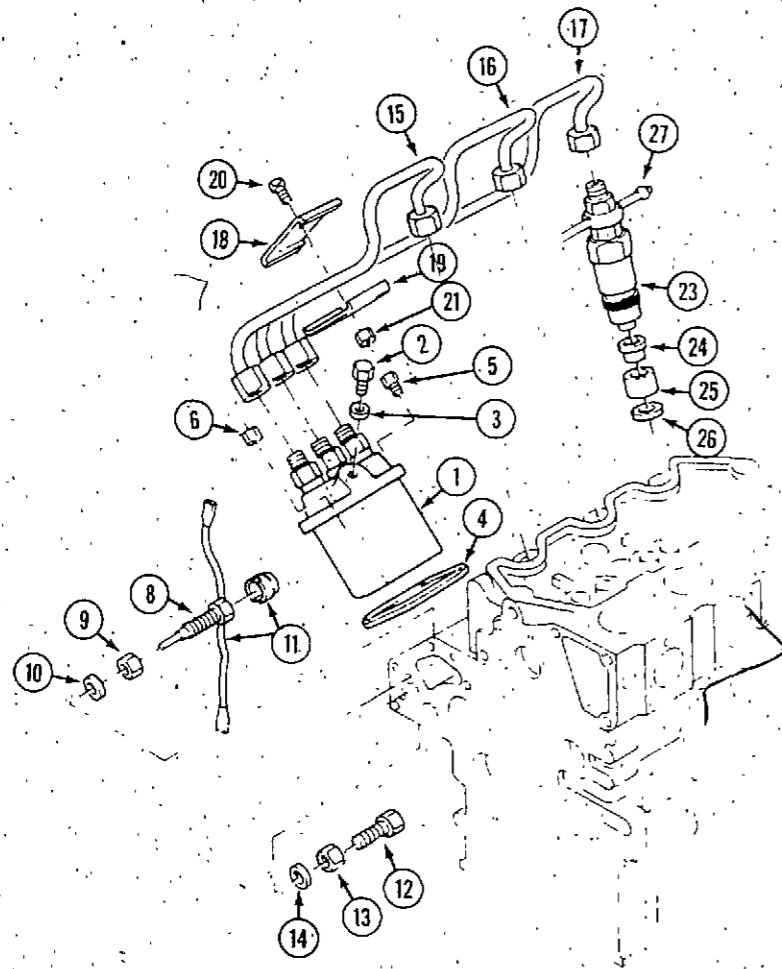
REF.	PART NO.	DESCRIPTION	REQ'D
1	C 43392	BRACKET - fuel filter mounting	1
2	P011310816	SCREW	2
3	C 42987	HOSE - fuel (pump to filter)	1
4	P198346020	CLAMP - hose	4
5	C 42988	HOSE - filter to injection pump	1
6	P130306041	FILTER ASSEMBLY - fuel	1
7	NSS	HEAD	1
8	C 43597	"O" RING	1
9	C 43444	ELEMENT - fuel filter	1
10	P130336031	CONTAINER	1
11	P130446090	RING	1
12	P130446080	PLUG	2
13	P130326120	WASHER	2
14	P010100865	SCREW	1
15	C 43604	PUMP - fuel (repairs below)	1
16	P130996070	GASKET	1
17	P011140616	SCREW	2
18	P0198486840	CONNECTOR	2

FUEL PUMP



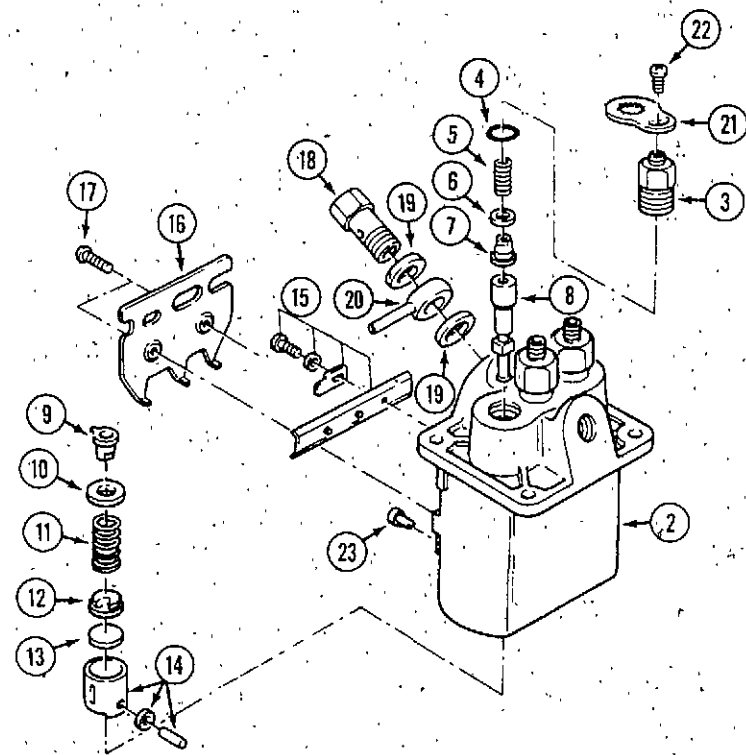
1	C 43604	PUMP - fuel	1
2	NSS	BODY - upper	1
3	P130516080	BODY - lower	1
4	P130516081	SPRING	1
5	P130516082	PLUNGER	1
6	P130516085	PIN	1
7	P130516088	PIN	1
8	P130516083	SPRING	1
9	P131226180	"O" RING	1
10	P130516086	LEVER	1
11	P130516087	SPRING	1
12	P130516084	DIAPHRAGM	1
13	P130516090	CAP	1
14	P130516089	GASKET	1
15	P130516092	BOLT	2
16	P130516069	WASHER	4
17	P130516091	SCREW	6

FUEL INJECTION SYSTEM

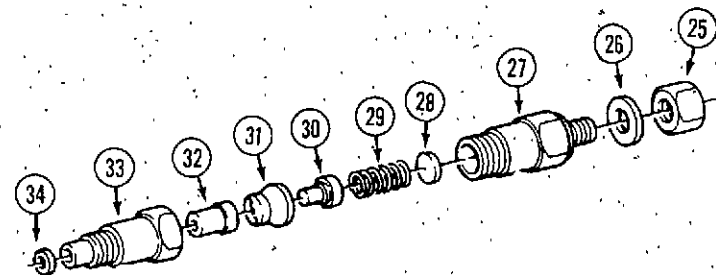


REF.	PART NO.	DESCRIPTION	REQ'D
1	P131017390	PUMP - injection (repairs page 23)	1
2	P131236280	SCREW	1
3	P025100006	WASHER	1
4	P131437310	SHIM - 0.2mm	UAR
4	P131437320	SHIM - 0.3mm	UAR
4	P131437330	SHIM - 0.4mm	UAR
4	P131437340	SHIM - 0.5mm	UAR
5	P011300620	SCREW	2
6	P023100006	NUT	6
8	P131046160	SCREW	1
9	P023109002	NUT	1
10	P025100010	WASHER	1
11	P198236030	WIRE	1
12	P010109270	SCREW	1
13	P023109002	NUT	1
14	P025100010	WASHER	1
15	P131507010	PIPE - injection (No. 1 cylinder)	1
16	P131507020	PIPE - injection (No. 2 cylinder)	1
17	P131507030	PIPE - injection (No. 3 cylinder)	1
18	P199106020	DAMPER	2
19	P199106020	DAMPER	2
20	P010100625	SCREW	2
21	P023100006	NUT	2
23	P131406340	ATOMIZER - fuel (repairs page 23)	3
24	P131426200	GASKET	3
25	P111316280	INSERT	3
26	P198996090	SEAL	3
27	P131606260	PIPE	1

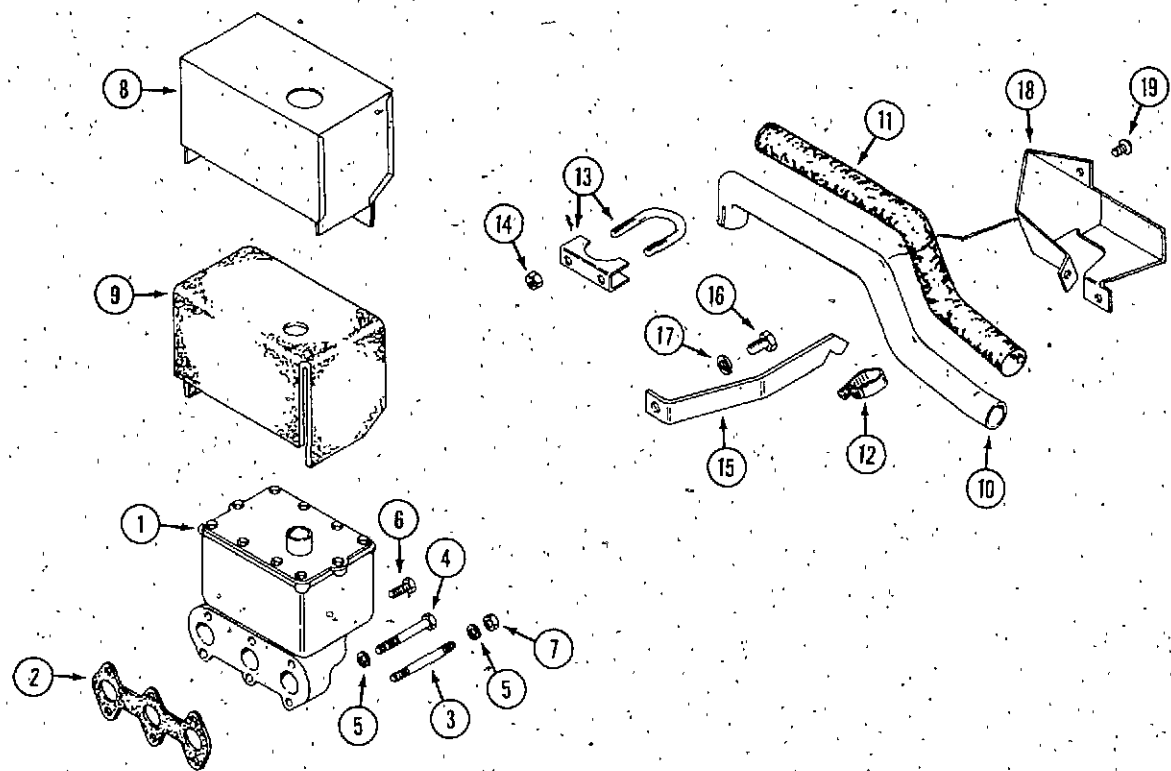
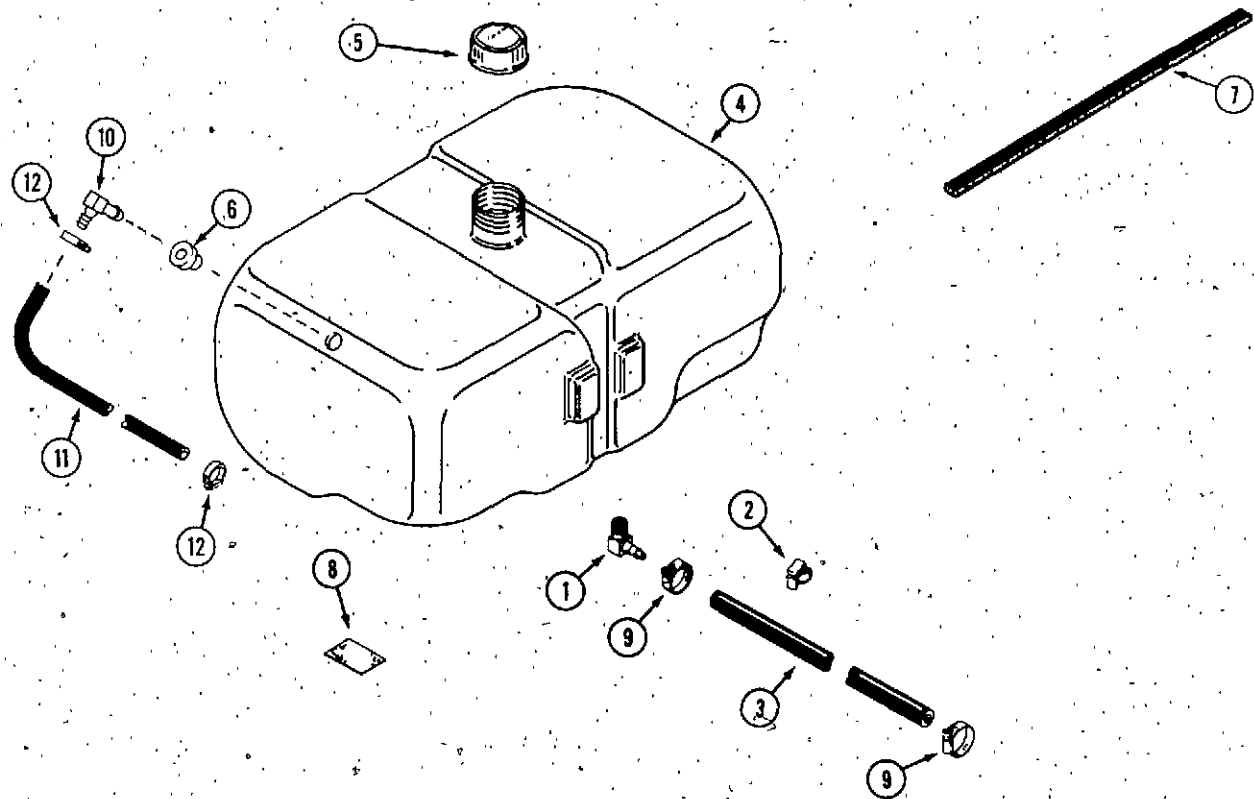
FUEL INJECTION PUMP



REF.	PART NO.	DESCRIPTION	REQ'D
		PUMP - fuel injection	1
2	P131017390	HOUSING	1
3	P131196130	HOLDER	3
4	P131226170	"O" RING	3
5	P131176430	SPRING	3
6	P131186050	GASKET	3
7	P131156160	VALVE	3
8	P131116410	ELEMENT	3
9	P131296951	SLEEVE	3
10	P131296620	SEAT	3
11	P131176440	SPRING	3
12	P131296621	SEAT	3
13	P131296622	PLATE - shim 1.85mm	UAR
13	P131296623	PLATE - shim 1.90mm	UAR
13	P131296624	PLATE - shim 1.95mm	UAR
13	P131296625	PLATE - shim 2.00mm	UAR
13	P131296626	PLATE - shim 2.05mm	UAR
13	P131296627	PLATE - shim 2.10mm	UAR
13	P131296628	PLATE - shim 2.15mm	UAR
13	P131296629	PLATE - shim 2.20mm	UAR
13	P131296630	PLATE - shim 2.25mm	UAR
13	P131296631	PLATE - shim 2.30mm	UAR
13	P131296632	PLATE - shim 2.35mm	UAR
13	P131296633	PLATE - shim 2.40mm	UAR
13	P131296634	PLATE - shim 2.45mm	UAR
13	P131296635	PLATE - shim 2.50mm	UAR
14	P131256120	TAPPET	3
15	P131296636	RACK	1
16	P131296650	BRACKET	1
17	P131136320	SCREW	2
18	P131236190	BOLT	1
19	P131426180	WASHER	2
20	P131246130	NIPPLE	1
21	P131296662	PLATE	3
22	P131136330	SCREW	3
23	P131296651	PIN	3



REF.	PART NO.	DESCRIPTION	REQ'D
		ATOMIZER	3
25	P131406340	ATOMIZER	3
26	P131446069	NUT	1
27	P131426210	WASHER	1
28	P131446065	BODY	1
28	P131437250	SHIM - 0.90mm	UAR
28	P131437251	SHIM - 0.925mm	UAR
28	P131437252	SHIM - 0.95mm	UAR
28	P131437253	SHIM - 0.975mm	UAR
28	P131437254	SHIM - 1.00mm	UAR
28	P131437255	SHIM - 1.025mm	UAR
28	P131437256	SHIM - 1.05mm	UAR
28	P131437257	SHIM - 1.075mm	UAR
28	P131437258	SHIM - 1.10mm	UAR
28	P131437259	SHIM - 1.125mm	UAR
28	P131437260	SHIM - 1.15mm	UAR
28	P131437261	SHIM - 1.175mm	UAR
28	P131437262	SHIM - 1.20mm	UAR
28	P131437263	SHIM - 1.225mm	UAR
28	P131437264	SHIM - 1.250mm	UAR
28	P131437265	SHIM - 1.275mm	UAR
28	P131437266	SHIM - 1.30mm	UAR
28	P131437267	SHIM - 1.325mm	UAR
28	P131437268	SHIM - 1.35mm	UAR
28	P131437269	SHIM - 1.375mm	UAR
28	P131437270	SHIM - 1.40mm	UAR
28	P131437271	SHIM - 1.425mm	UAR
28	P131437272	SHIM - 1.45mm	UAR
29	P131446066	SPRING	1
30	P131446070	PIN	1
31	P131446068	SPACER	1
32	P131416150	NOZZLE	1
33	P131446067	NUT	1



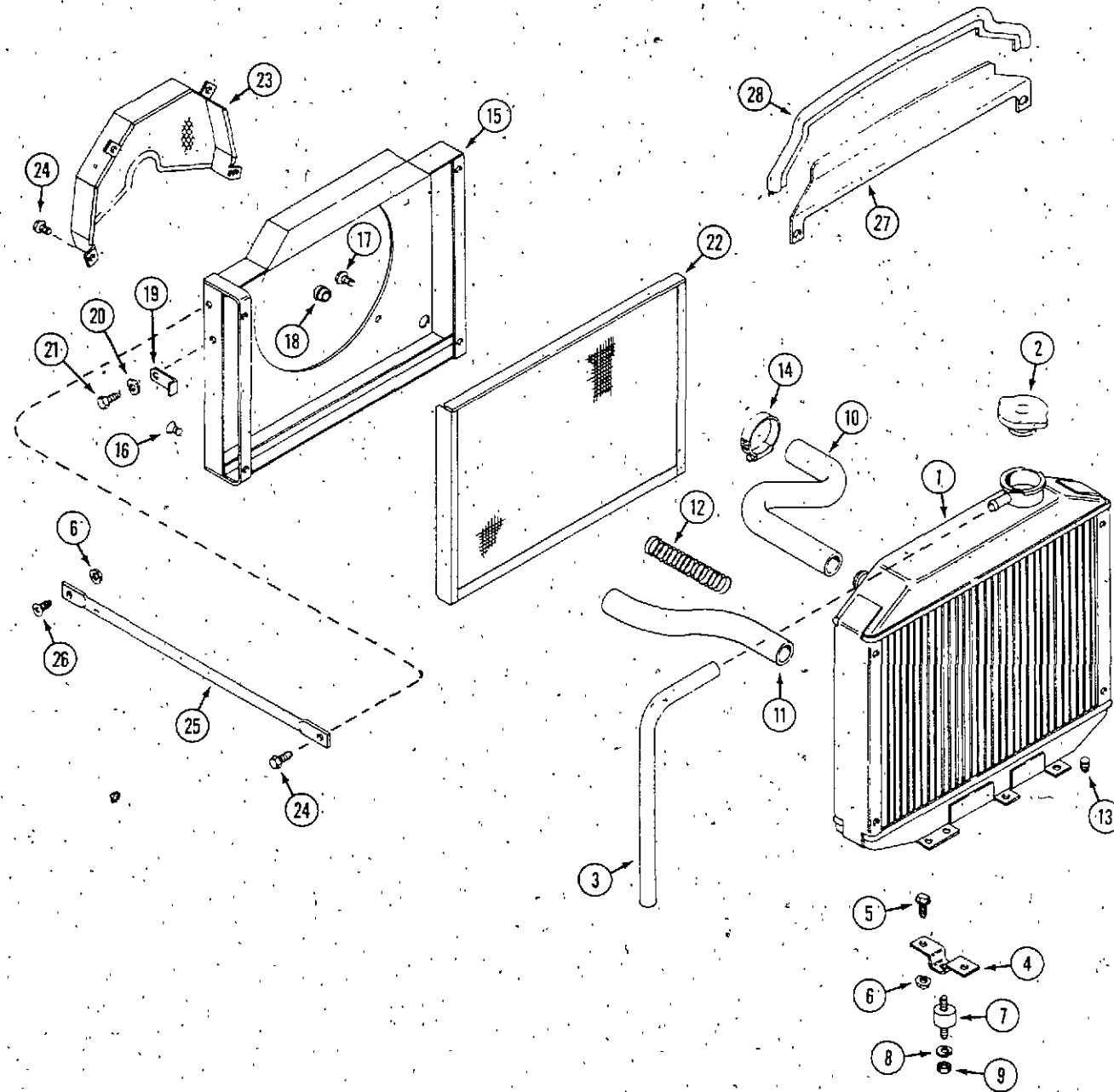
**FUEL SYSTEM (TRACTOR)**

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 10678	ELBOW - hose 90°	1
2	C 28962	RETAINER - fuel line	1
3	NSS	HOSE - fuel line (use C28937 cut to length)	1
4	C 43051	TANK - fuel	1
5	C 37094	CAP - fuel	1
6	C 43052	GROMMET	1
7	C 23527	LINER - tank	1
8	C 14690	CUSHION - fuel tank	2
9	C 32376	CLAMP - hose 1/2"	UAR
10	C 43053	FITTING - hose 90°	1
11	C 43401	HOSE - fuel return (cut to length)	1
12	214- 274	CLAMP - hose	UAR

**EXHAUST SYSTEM**

1	C 43987	MUFFLER - exhaust	1
2	C 43988	GASKET - manifold	1
3	C 43989	STUD - muffler	2
4	814- 6070	BOLT - M6 - 10 x 70	3
5	192- 19	LOCKWASHER - 1/4"	5
6	814- 6040	BOLT - M6 - 10 x 40	3
7	825- 1106	NUT - M6 - 10	2
8	C 43355	BOX - heat shield	1
9	C 43356	SHEATH - muffler	1
10	C 43357	PIPE - exhaust	1
11	C 44316	SHEATH - exhaust pipe	1
12	214- 255	CLAMP - hose	3
13	C 28294	CLAMP - exhaust pipe	1
14	129- 102	NUT - 5/16" - 18	2
15	C 43359	BRACE - exhaust pipe	1
16	814- 8016	BOLT - M8 - 1.25 x 16	1
17	192- 20	WASHER - 5/16"	1
18	C 43360	SHIELD - exhaust pipe	1
19	C 33576	SCREW - 1/4" - 20 x 5/16"	3

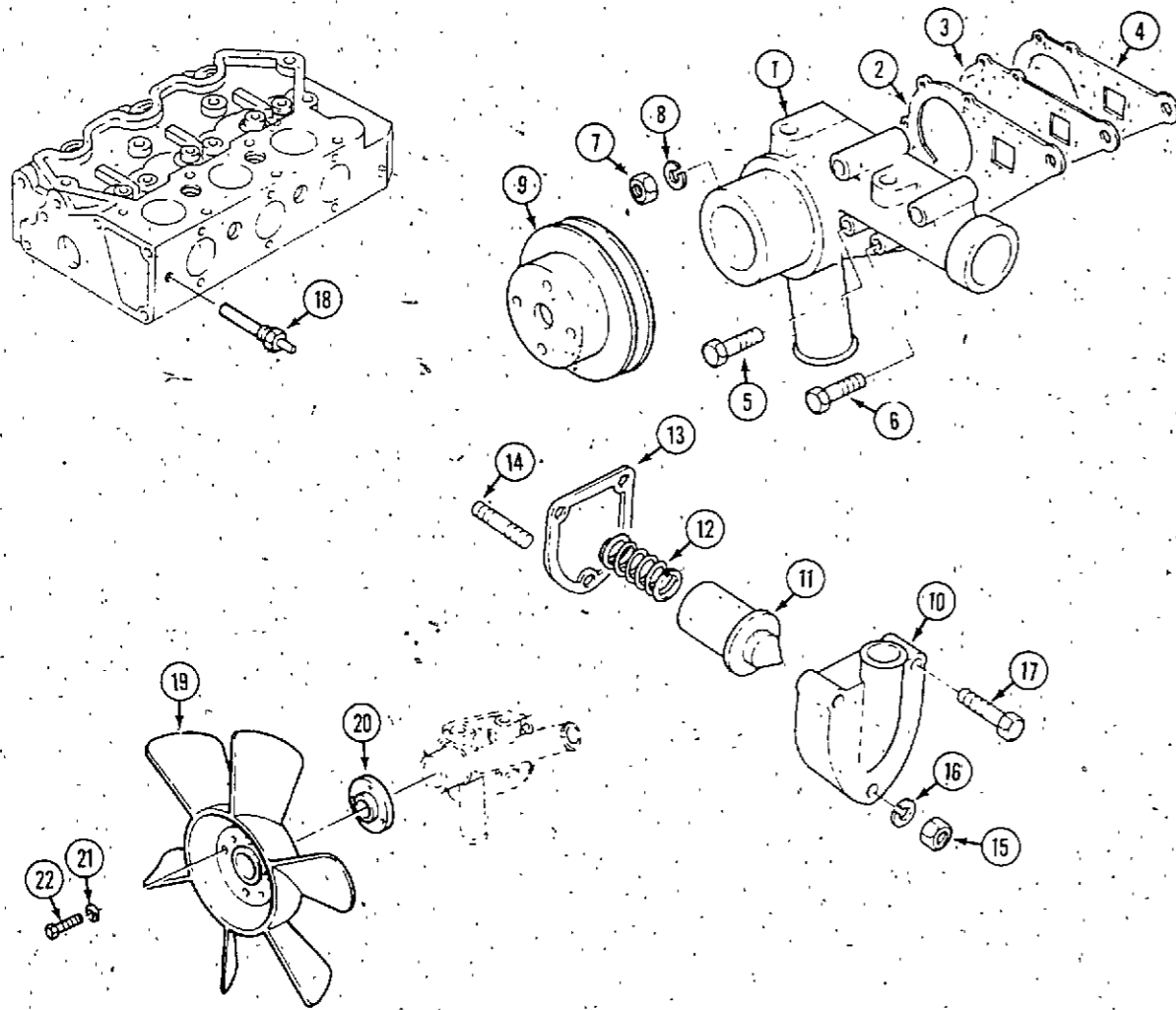
**RADIATOR AND SHROUD**



REF.	PART NO.	DESCRIPTION	REQ'D
1	C 43211	RADIATOR	1
2	C 43009	CAP - radiator 15 PSI	1
3	C 43011	HOSE - overflow 23"	1
4	C 43148	BRACKET - mounting	2
5	187- 1036	SCREW - 1/4" - 20 x 1/2"	4
6	131- 934	NUT - 1/4" - 20 flange lock	6
7	C 43012	MOUNT - rubber	2
8	192- 19	LOCKWASHER - 1/4"	4
9	129- 101	NUT - 1/4"	4
10	C 43021	HOSE - radiator inlet	1
11	C 43022	HOSE - radiator outlet	1
12	C 44567	SPRING - hose insert	1
13	C 43010	PLUG - drain (included with radiator)	1
14	214- 255	CLAMP - hose	4
15	C 44013	SHROUD - fan	1
16	C 44306	SCREW - 1/4" - 20 x 1/2" flathead	2
17	C 33576	SCREW - 1/4" - 20 x 5/16"	2
18	353- 406	PLUG - hole	2
19	C 43035	LATCH - screen	1
20	195- 518	WASHER - 1/4"	1
21	113- 1	BOLT - 1/4" - 20 x 1/2"	1
22	C 44038	SCREEN - radiator	1
23	C 43385	GUARD - fan	1
24	187- 1036	SCREW - 1/4" - 20 x 1/2" tap	6
25	C 43013*	BRACE - radiator R.H. (shown)	1
25	C 44319**	BRACE - radiator R.H.	1
26	C 43363	BRACE - radiator L.H.	1
26	C 31597	SCREW - 1/4" - 20 x 1/2"	2
27	C 43342	BAFFLE - air	1
28	C 44141	TRIM - edge bulb	1

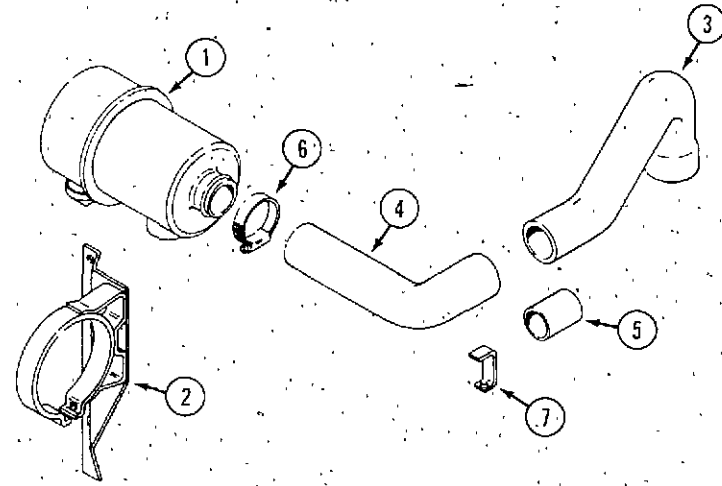
\*use before PIN:  
 \*\*use PIN and after:  
 3118D - 14178772  
 4118D - 14179302

**WATER PUMP, THERMOSTAT, TEMPERATURE SENDER**



REF.	PART NO.	DESCRIPTION	REQ'D
1	P145016840	PUMP - water	1
2	C 43617	GASKET	1
3	C 43618	BACKPLATE	1
4	C 43619	GASKET	1
5	P011300635	SCREW	3
6	P011300650	SCREW	4
7	P023100006	NUT	1
8	P027100006	WASHER	1
9	P145336490	PULLEY	1
10	P145216161	HOUSING	1
11	C 43598	THERMOSTAT	1
12	C 43599	SPRING	1
13	C 43600	GASKET	1
14	P012100650	STUD	1
15	P023100006	NUT	1
16	P027100006	WASHER	1
17	P011300650	SCREW	2
18	C 43602	SENDER - temperature	1
19	C 42984	FAN	1
20	C 42986	SPACER - fan	1
21	192- 19	LOCKWASHER - 1/4"	4
22	814- 6045	SCREW - M6 - 1.0 x 45	4



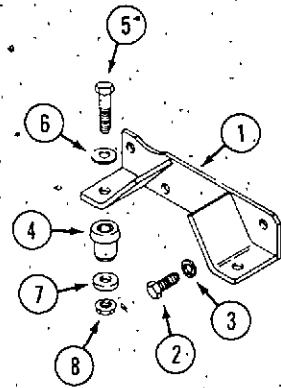


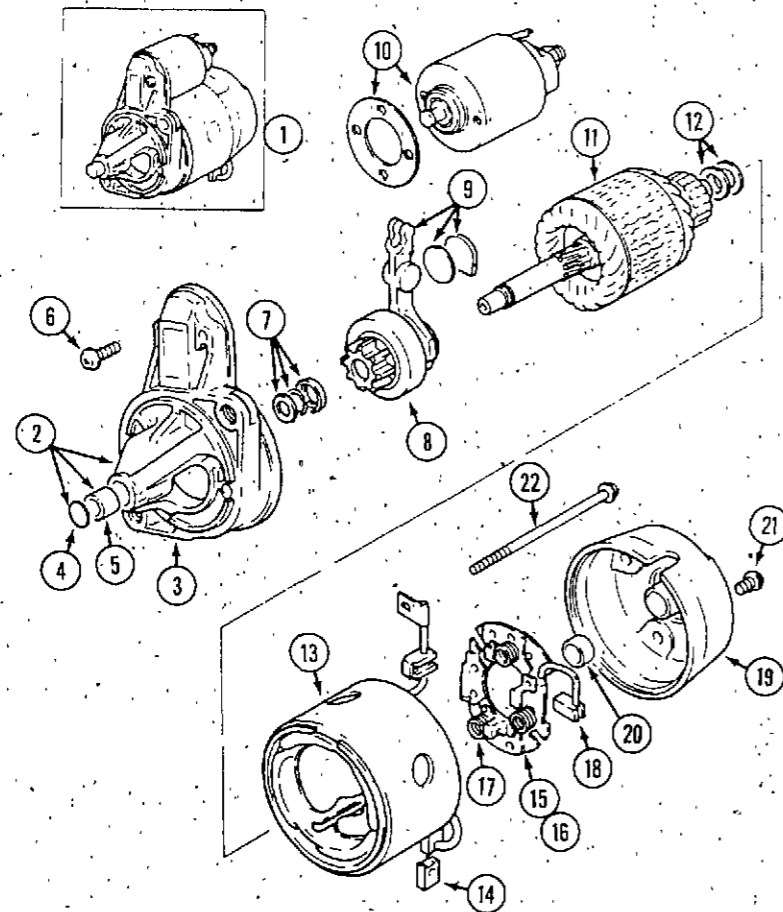
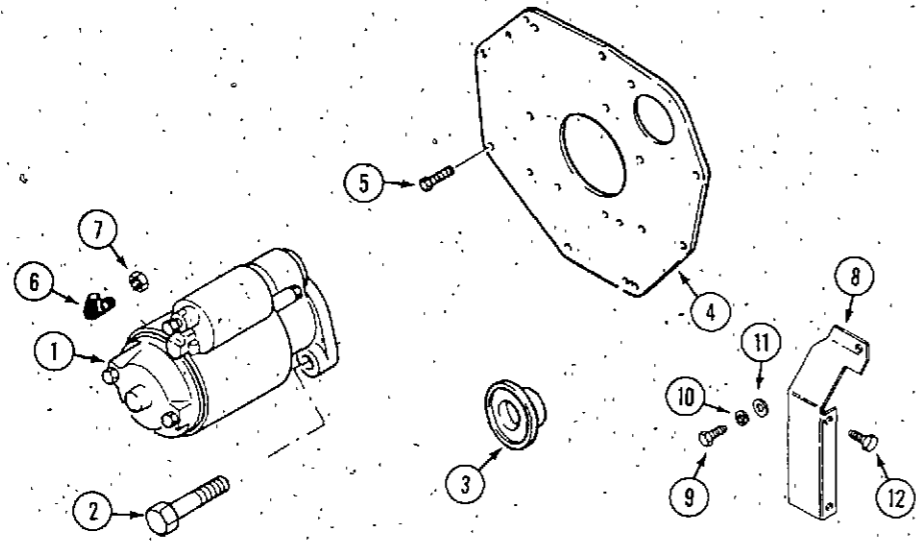
**AIR CLEANER**

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 43030	AIR CLEANER ASSEMBLY	1
	C 43445	ELEMENT - air cleaner	1
	C 43594	WING NUT - element	1
	C 43595	WING NUT - cup	1
	C 43596	WASHER - cup	1
2	C 43031	BRACKET - air cleaner	1
3	C 43099	HOSE - upper	1
4	C 43100	HOSE - lower	1
5	C 43101	TUBE - air	1
6	214- 258	CLAMP - hose	4
7	C 44077	BRACKET - hose support	1

**ENGINE MOUNTS**

1	C 43001	BRACKET - engine mount	2
2	814- 10025	BOLT - M10 x 1.5 x 25	8
3	192- 22	LOCKWASHER - 7/16"	8
4	C 43351	MOUNT - rubber	4
5	113- 213	BOLT - 3/8" - 16 x 2-1/4"	4
6	195- 104	WASHER - 7/16"	4
7	C 29812	WASHER - 3/8" x 1-3/8" x 1/4"	4
8	131- 1352	NUT - 3/8" - 16 flange lock	4





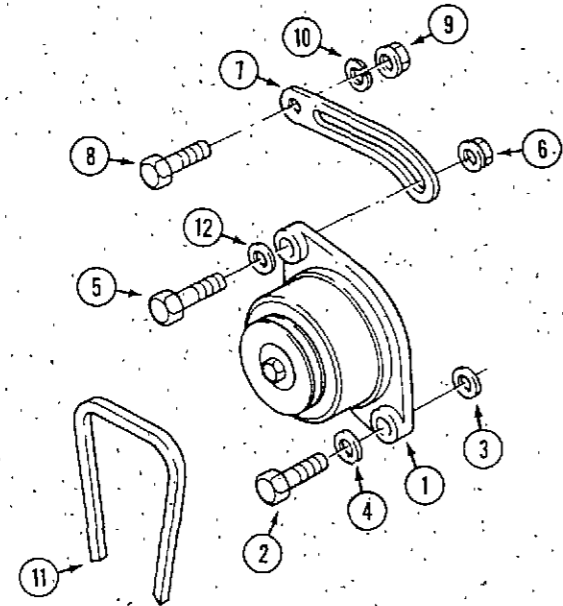
**STARTER, PLATE AND FLYWHEEL SHIELD**

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 43609	STARTER - repairs below	1
2	P011601020	SCREW	2
3	P198636080	SEAL	1
4	P110366700	PLATE	1
5	P011310816	SCREW	10
6	C 44079	INSULATOR - terminal	1
7	C 42835	NUT - M8	1
8	C 43307	SHIELD - flywheel R.H.	1
9	814- 8018	BOLT - M8 - 1.25	1
10	192- 20	LOCKWASHER - 5/16"	1
11	195- 102	WASHER - 5/16" x 3/4"	1
12	121- 21	BOLT - 1/4" - 20 x 1/2" flange lock	2

**STARTER ASSEMBLY**

1	C 43609	STARTER	1
2	P185846471	COVER ASSEMBLY	1
3	NSS	COVER	1
4	NSS	RING	1
5	P185846472	BUSHING	1
6	P185846468	SCREW	2
7	P185846473	WASHER	1
8	P185866240	PINION	1
9	P185846469	LEVER	1
10	P185816220	SWITCH	1
11	P185846474	ARMATURE	1
12	P185846475	WASHER	1
13	P185846476	YOKE	1
14	P185416400	BRUSH	1
15	P185416390	HOLDER ASSEMBLY	1
16	NSS	HOLDER	1
17	P185886010	SPRING	1
18	P185416410	BRUSH	1
19	P185846477	COVER	1
20	P185846478	BUSHING	1
21	P185846468	SCREW	3
22	P185846470	SCREW	2

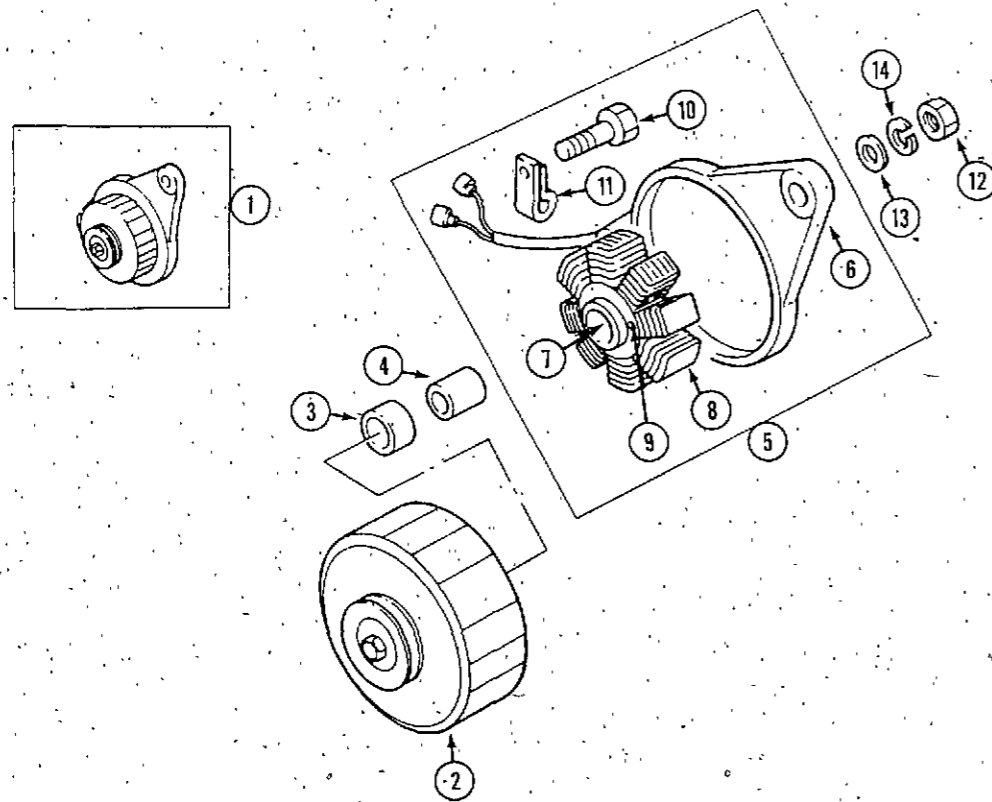
**ALTERNATOR AND BELT**



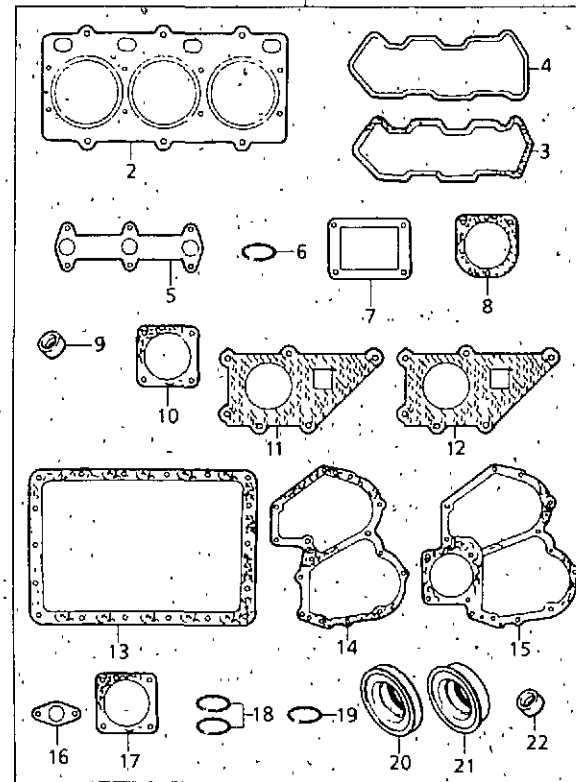
REF.	PART NO.	DESCRIPTION	REQ'D
1	C 43610	ALTERNATOR - see below for service	1
2	P010110850	SCREW	1
3	P026109011	WASHER	1
4	P026200008	WASHER	1
5	P012800840	SCREW	1
6	P023100008	NUT	1
7	P185726431	LEVER	1
8	P011300816	SCREW	1
9	P023100008	NUT	1
10	P027100008	WASHER	1
11	P080109048	BELT	1
12	P026109017	WASHER	1

**ALTERNATOR ASSEMBLY**

1	C 43610	ALTERNATOR	1
2	P185446219	PULLEY	1
3	P040126201	BEARING	1
4	P199236510	COLLAR	1
5	P185446217	PLATE ASSEMBLY	1
6	P185716200	PLATE	1
7	P040126201	BEARING	1
8	P185446218	STATOR	1
9	P015140425	SCREW	2
10	P015140408	SCREW	1
11	P185446220	CLIP	5
12	P020210010	NUT	1
13	P026100010	WASHER	1
14	P027100010	WASHER	1

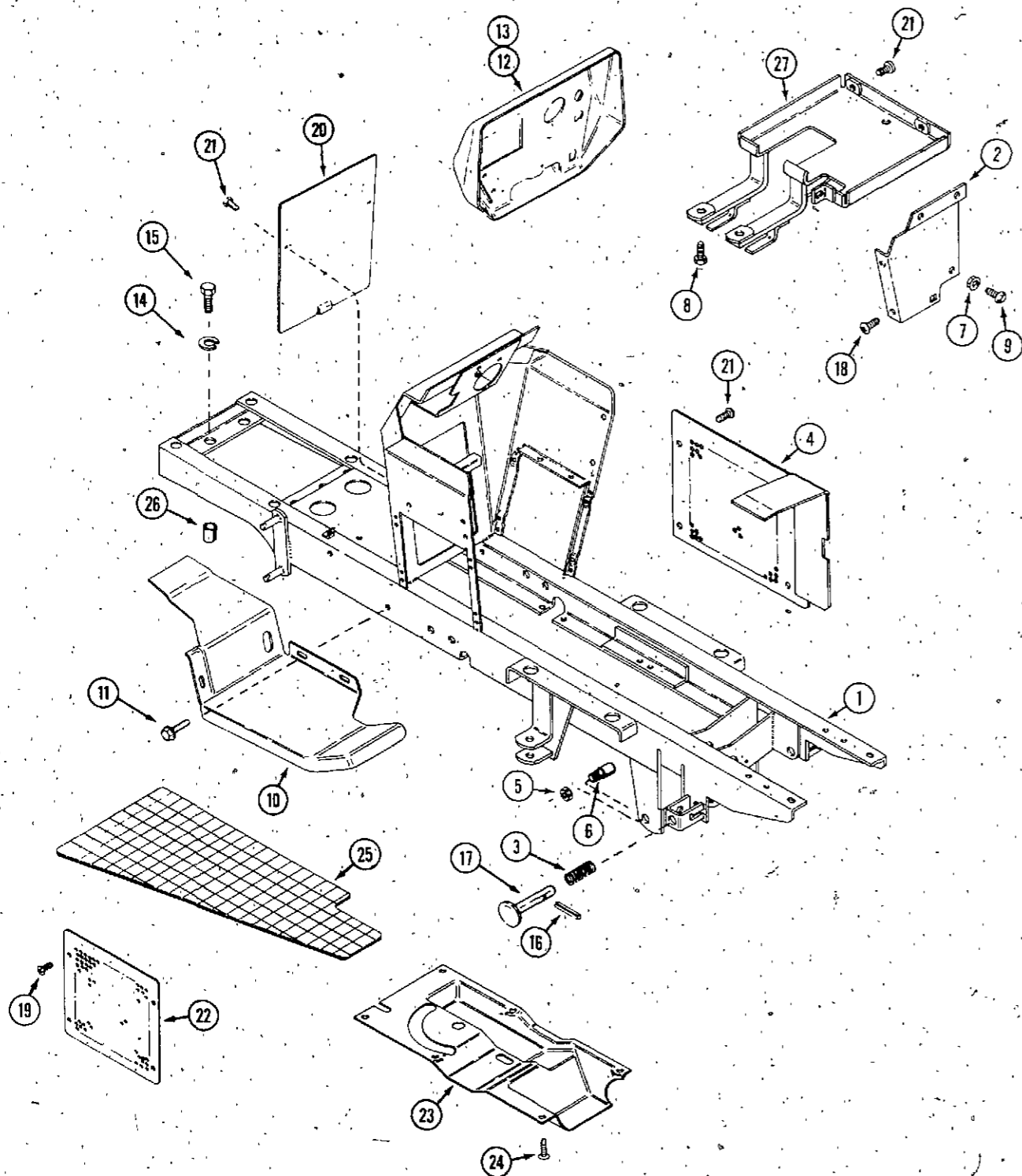


**GASKET KIT**



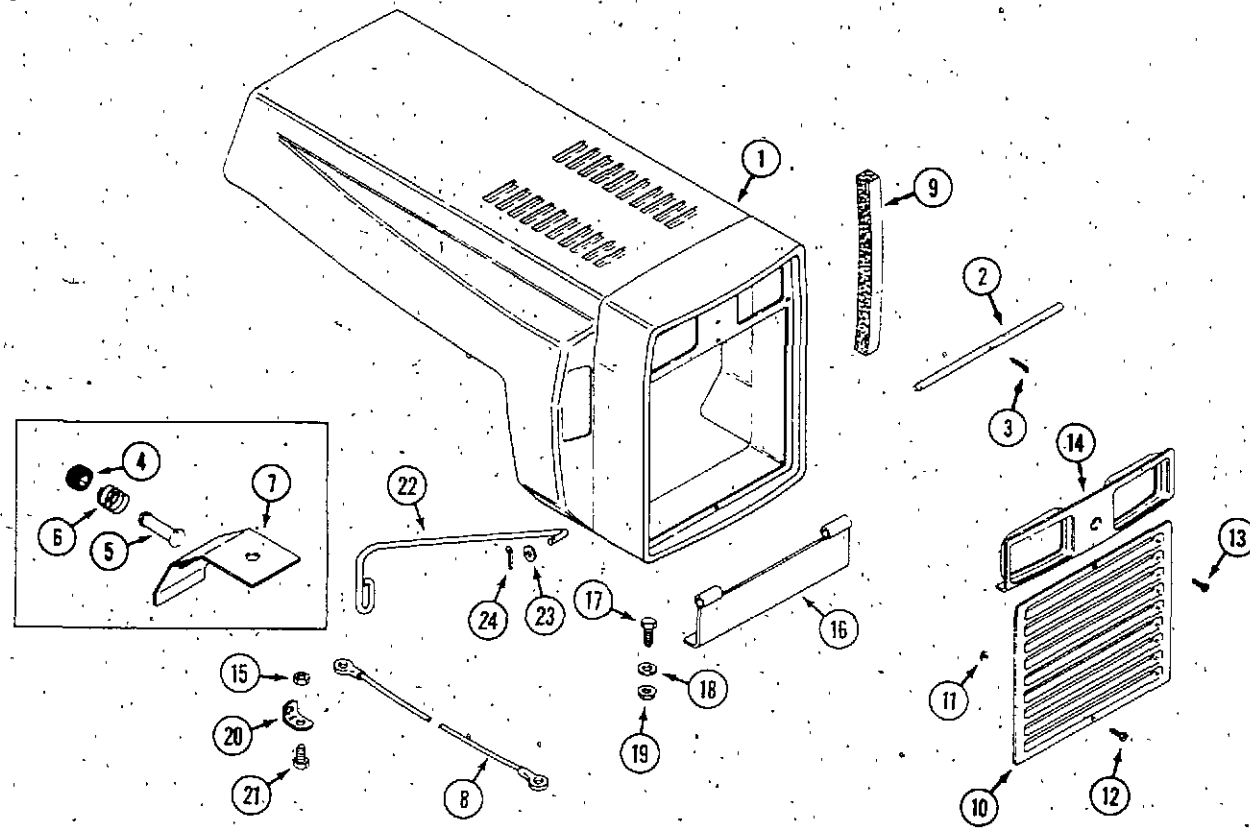
REF.	PART NO.	DESCRIPTION	REQ'D
1	P195906840	KIT - gasket, complete	1
2	P111147390	GASKET - head	1
3	C 43615	GASKET - cover	1
4	C 43616	GASKET - cover	1
5	C 43988	GASKET - exhaust	1
6	C 43606	"O" RING - cap	1
7	P130996070	GASKET - fuel pump	1
8	C 43600	GASKET - thermostat	1
9	P120406080	SEAL - valve stem	3
10	P314990013	GASKET - (not used)	1
11	C 43619	GASKET - water pump	1
12	C 43617	GASKET - water pump	1
13	C 43614	GASKET - sump, oil	1
14	C 43612	GASKET - case	1
15	C 43613	GASKET - plate	1
16	P130996070	GASKET - fuel pump	1
17	P165996420	GASKET - plate	1
18	C 43999	"O" RING - oil tube	2
19	P052109076	"O" RING - oil pipe	1
20	P198636090	SEAL - case	1
21	P198636080	SEAL - plate	1
22	P131426200	GASKET - atomizer	3

FRAME, FOOT PADS AND BELLY PAN



REF.	PART NO.	DESCRIPTION	REQ'D
1	C 42943	FRAME - main (3118D)	1
1	C 42944	FRAME - main shown (4118D)	1
2	C 42979	SHIELD - oil tank	1
3	C 24137	SPRING - latch	1
4	C 43109	SCREEN AND SHIELD - tower, side (L.H.)	1
5	131- 1318	NUT - lock 1/2" N.F.	2
6	C 27508	PIN - attachment	2
7	131- 934	NUT - 1/4" - 20 flange lock	1
8	121- 21	BOLT - 1/4" - 20 x 1/2"	4
9	187- 1036	SCREW - 1/4" - 20 x 1/2" self-tap	1
10	C 37132	FOOT REST - L.H. (3118D)	1
10	C 37134	FOOT REST - R.H. (3118D)	1
10	C 37136	FOOT REST - L.H. (4118D)	1
10	C 37138	FOOT REST - R.H. (4118D)	1
11	121- 106	BOLT - 5/16" x 1/2" N.C. flange lock	4
12	C 43088	CAP - instrument panel (includes insert decal)	1
13	C 43090	INSERT - instrument panel cap	1
14	192- 23	LOCKWASHER - 1/2"	4
15	113- 424	BOLT - 1/2" - 13 x 1" transaxle mounting	UAR
15	166- 86	BOLT - 1/2" x 1-1/4", 12 pt. flange	UAR
16	138- 2073	PIN - roll 3/16" x 1-1/4"	2
17	C 16373	PIN - latch	2
18	C 31597	SCREW - 1/4" - 20 x 1/2" black	4
19	C 33576	SCREW - 1/4" - 20 x 5/16" black	8
20	C 33548	COVER - access	1
21	C 33576	SCREW - 1/4" - 20 x 5/16" black	UAR
22	C 31967	SCREEN - tower side R.H.	1
23	C 33580	PAN - belly	1
24	C 31603	RETAINER - belly pan	6
25	C 37140	PAD - footrest (L.H.)	1
25	C 37141	PAD - footrest (R.H.) shown	1
26	C 14730	SPACER - rear, frame (3118D)	2
27	C 43064	TRAY - battery and oil tank	1

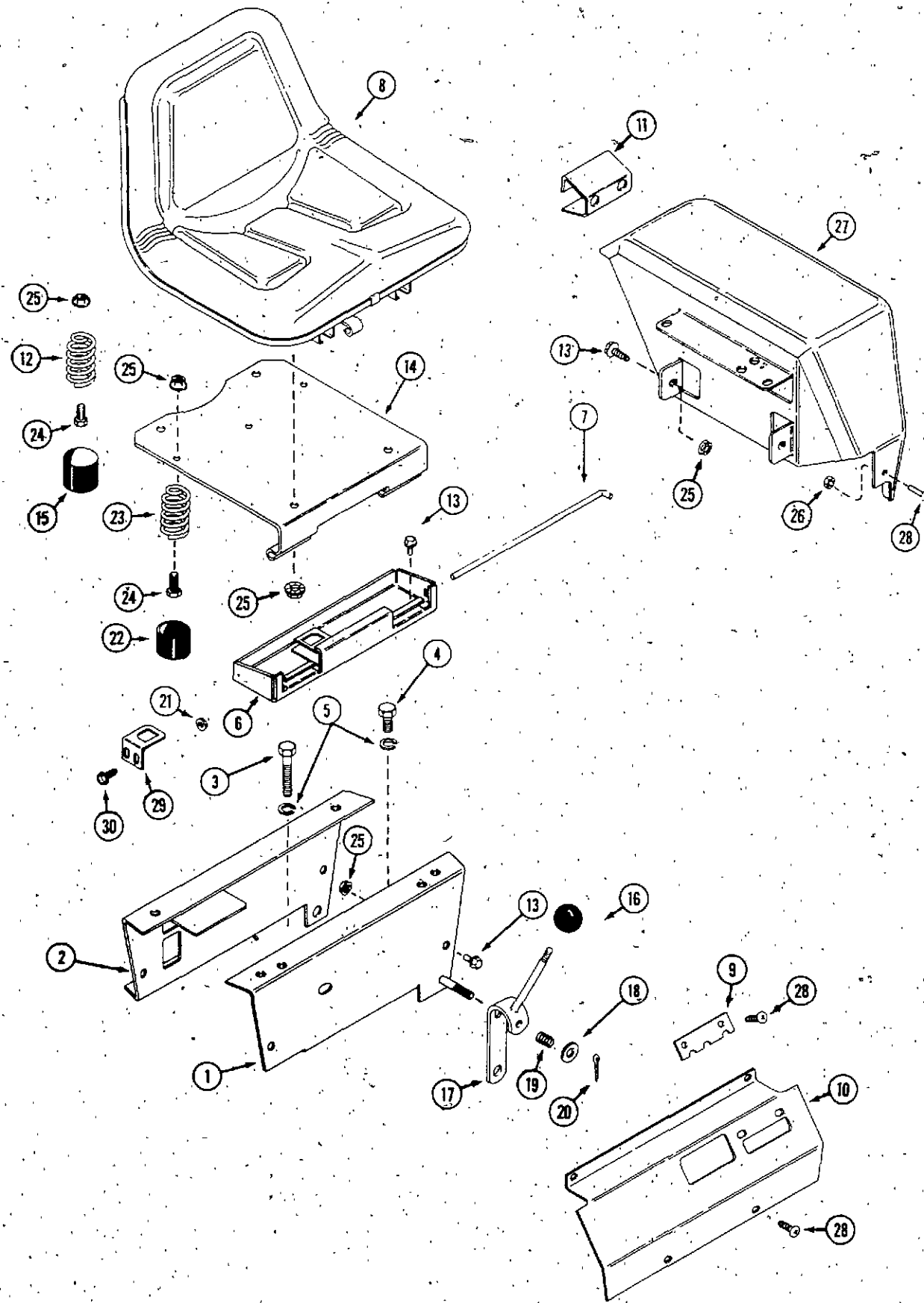
HOOD AND GRILLE



REF.	PART NO.	DESCRIPTION	REQ'D
1	C 42968	HOOD	1
	C 31357	HINGE - hood (not shown) is welded to hood	1
2	C 16362	ROD - hood hinge	1
3	132- 334	PIN - cotter 1/8" x 3/4"	1
4	C 29314	BUTTON - push, hood release	1
5	C 30126	ROD - push, hood release	1
6	C 30004	SPRING - release	1
7	C 44005	LATCH - hood	1
8	C 37147*	LANYARD	1
9	C 43077	SEAL - air	4
10	C 43086	GRILLE	1
11	131- 934	NUT - 1/4" - 20 flange lock	2
12	C 31597	SCREW - 1/4" - 20 x 1/2" black	2
13	187- 1328	SCREW - #8 - 18 x 3/8"	1
14	C 31366	SHROUD - headlight	1
15	131- 1102	NUT - 1/4" - 20 lock	2
16	C 42977	BRACKET - hinge, hood	1
17	113- 102	BOLT - 5/16" - 18 x 3/4"	2
18	195- 103	WASHER - 3/8" x 7/8"	2
19	C 33733	NUT - 5/16" - 18 flange lock	2
20	C 43337	BRACKET - lanyard mount	2
21	113- 1	BOLT - 1/4" - 20 x 1/2"	2
22	C 44318**	BRACE - hood	2
23	195- 518	WASHER - 1/4"	1
24	132- 320	PIN - cotter 3/32"	1

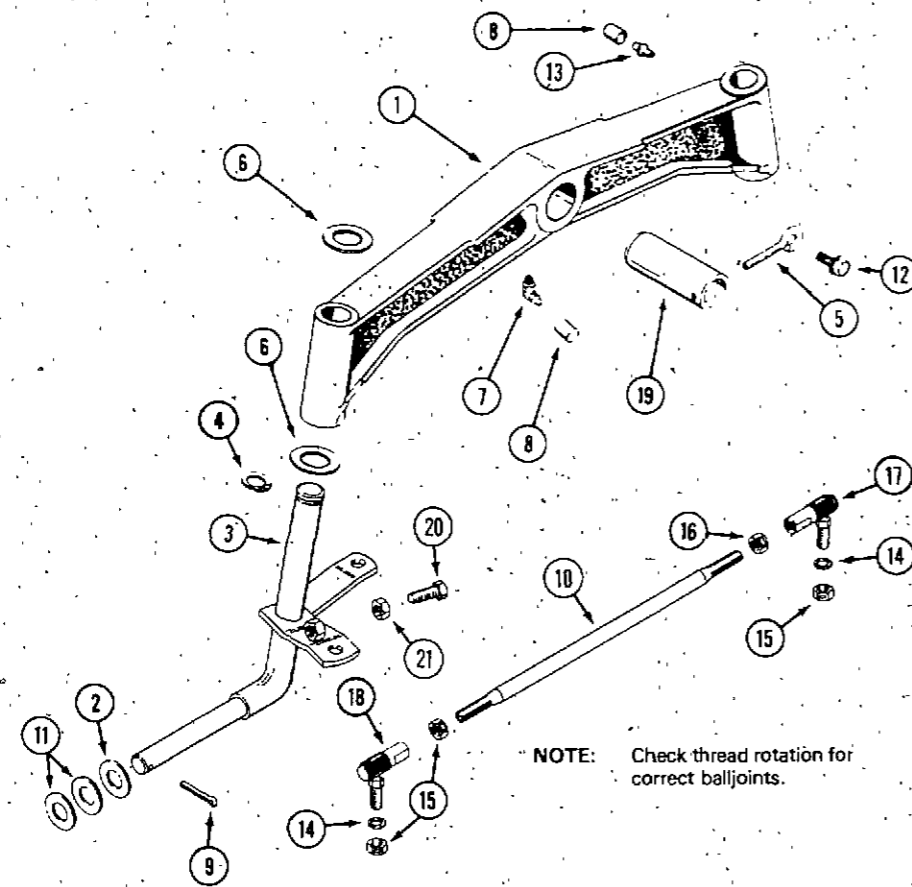
\*use before PIN:  
 \*\*use PIN and after:  
 3118D - 14178772  
 4118D - 14179302

SEAT, FENDERS AND TOOL TRAY



REF.	PART NO.	DESCRIPTION	REQ'D
1	C 37261	SUPPORT - seat, front shown (3118D)	1
1	C 37262	SUPPORT - seat, front (4118D)	1
2	C 43079	SUPPORT - seat, rear (3118D) shown	1
2	C 43080	SUPPORT - seat, rear (4118D)	1
3	113- 427	BOLT - 1/2" x 3-1/4" (3118D)	2
3	113- 441	BOLT - 1/2" - 2-1/4" N.C. hex (4118D)	2
4	113- 424	BOLT - 1/2" x 1" N.C. hex	1
4	113- 118	BOLT - 5/16" x 5/8"	1
5	192- 20	LOCKWASHER - 5/16"	1
5	192- 23	LOCKWASHER - 1/2"	4
6	C 44321	TRAY - tool (includes switch bracket)	1
7	C 16429	PIN - seat hinge	1
8	C 44320	SEAT - black	1
9	C 37428	PLATE - shift pattern (3118D)	1
9	C 37430	PLATE - shift pattern (4118D)	1
10	C 37409	COVER - shift lever (3118D)	1
10	C 37411	COVER - shift lever (4118D)	1
11	C 42155	PROTECTOR - tail light	2
12	C 37462	SPRING - seat switch	1
13	121- 106	BOLT - 5/16" x 1/2" flange lock	10
14	C 37152	HINGE ASSEMBLY - seat	1
15	C 26526	CAP - spring	1
16	C 10487	KNOB - shift	1
17	C 37244	LEVER - shift (3118D)	1
17	C 37247	LEVER - shift (4118D)	1
18	195- 525	WASHER - 7/16" x 1-1/4" O.D.	1
19	C 10482	SPRING - shift lever	1
20	132- 310	PIN - cotter 1/8" x 1"	1
21	131- 934	NUT - 1/4" - 20 flange lock	2
22	C 29305	CAP - spring	2
23	C 29306	SPRING - seat	2
24	113- 102	BOLT - 5/16" - 18 x 3/4"	3
25	131- 911	NUT - 5/16" - 18 flange lock	15
26	131- 934	NUT - 1/4"	2
27	C 37154	FENDER - R.H. (3118D)	1
27	C 37153	FENDER - R.H. (3118D)	1
27	C 37156	FENDER - R.H. (4118D)	1
27	C 37155	FENDER - L.H. (4118D)	1
28	C 31597	SCREW - 1/4" - 20 x 1/2"	6
29	C 37299	BRACKET - seat switch mounting (early production)	1
30	113- 2	BOLT - 1/4" - 20 x 5/8"	2

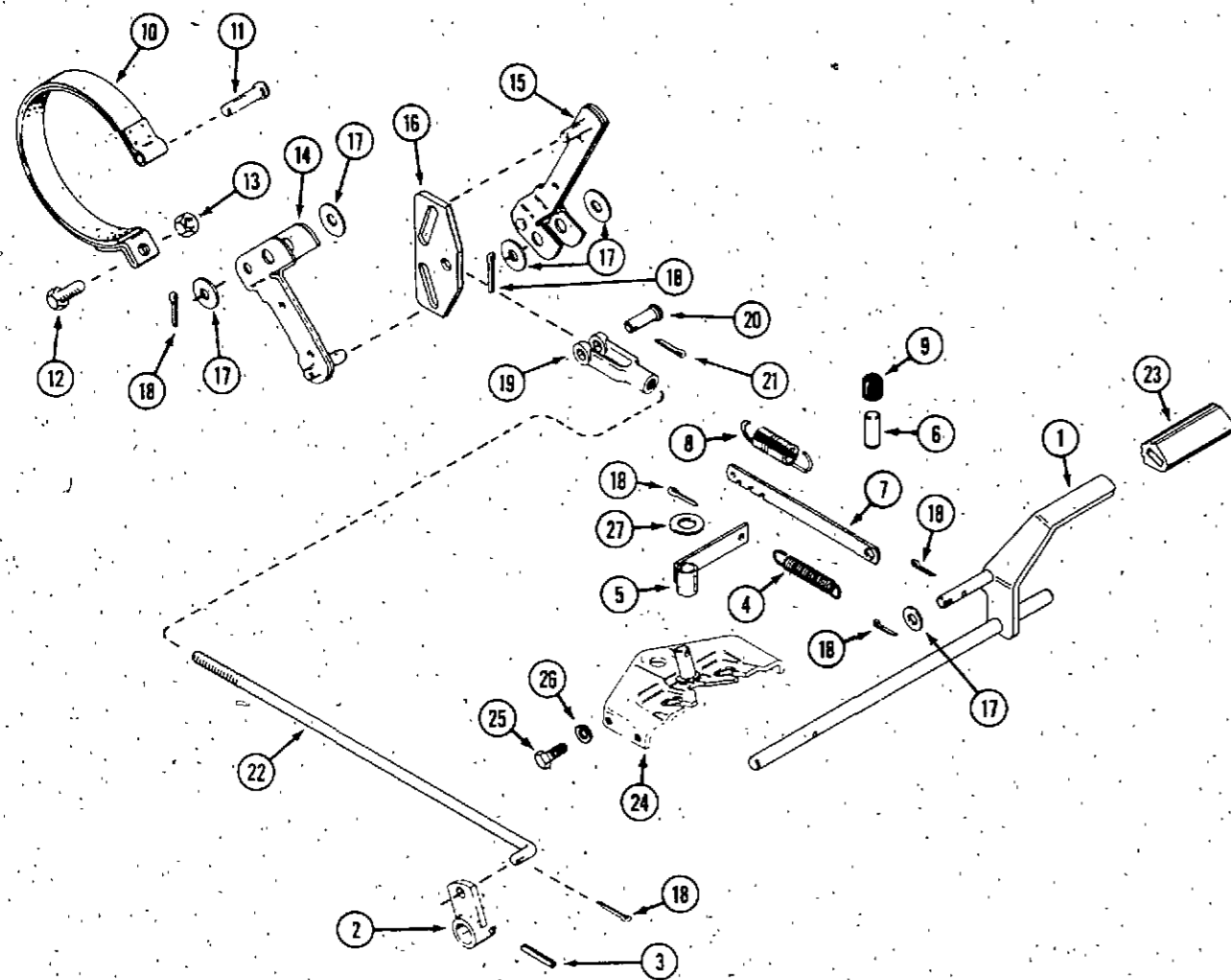
## FRONT AXLE



REF.	PART NO.	DESCRIPTION	REQ'D
1	C 18812	AXLE - front (3118D)	1
1	C 40687	AXLE - front shown (4118D)	1
2	C 27597	WASHER - spacer	2
3	C 33535	SPINDLE - R.H. (3118D)	1
3	C 31337	SPINDLE - L.H. (3118D)	1
3	C 40690	SPINDLE - L.H. (4118D)	1
3	C 40688	SPINDLE - R.H. (4118D) shown	1
4	C 27902	RING - retaining, spindle (4118D)	2
4	C 28232	RING - retaining, spindle (3118D)	2
5	C 22278	PIN - retaining, axle pivot	1
6	C 11906	WASHER - thrust (3118D)	4
6	C 13716	WASHER - thrust (4118D)	4
7	219- 404	FITTING - lubrication	1
8	C 13106	COVER - lubrication fitting	3
9	132- 311	PIN - cotter 5/32" x 1-1/4"	2
10	C 25855	TIE ROD (4118D)	1
10	C 25856	TIE ROD (3118D)	1
11	C 28226	WASHER - wheel spacer	UAR
12	187- 1910	BOLT - 3/8" - 16 x 3/4" N.C. hex head	1
13	219- 17	FITTING - lubrication	2
14	192- 23	LOCKWASHER - 1/2" zinc	2
15	129- 165*	NUT - 1/2" N.F. R.H. thread, lock	3
16	129- 365*	NUT - 1/2" N.F. L.H. thread, lock	1
17	C 13605*	BALL JOINT - 1/2" L.H. thread	1
18	C 12102*	BALL JOINT - 1/2" R.H. thread	2
19	C 22568	PIN - axle pivot	1
20	113- 208	BOLT - 3/8" x 16 x 1-1/4"	2
21	129- 103	NUT - 3/8" - 16	2

\*check thread rotation for correct part



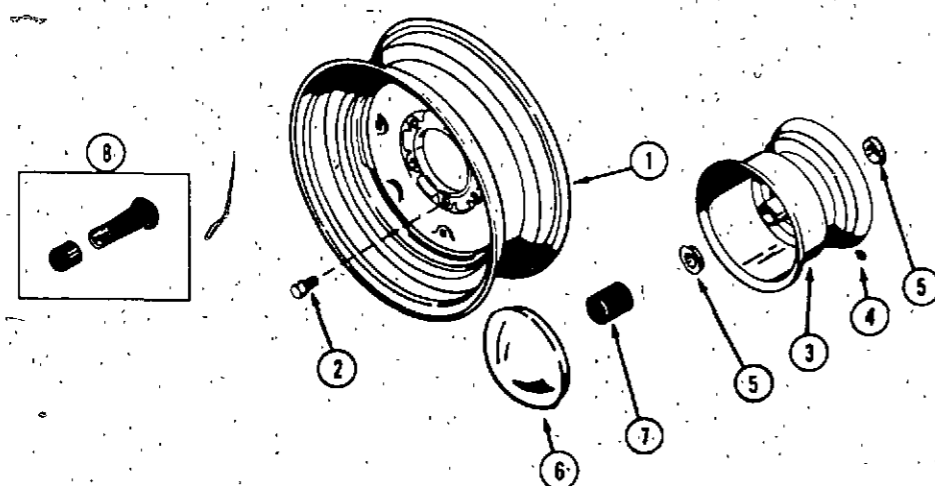


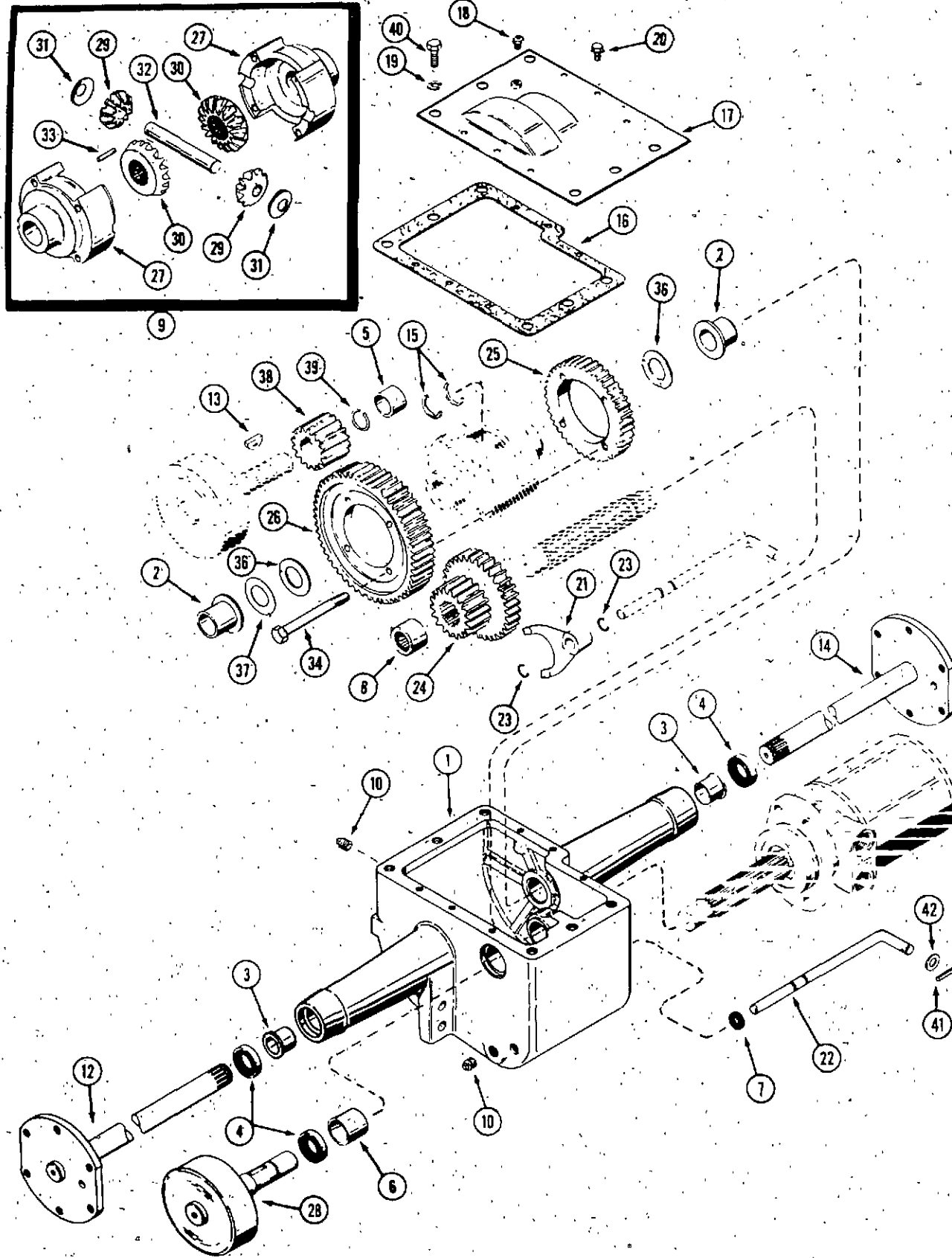
**BRAKE ASSEMBLY**

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 33942	PEDAL - brake actuating	1
2	C 26381	ARM - brake pedal	1
3	138- 2073	PIN - roll 3/16" x 1-1/4"	1
4	C 31660	SPRING - return	1
5	C 33759	GUIDE - neutral return	1
6	C 31604	ACTUATOR - parking brake	1
7	C 31661	LEVER - brake lock	1
8	C 21942	SPRING - brake lock	1
9	C 31605	CAP - actuator	1
10	C 33427	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 special	1
14	C 23899	ARM - brake	1
15	C 24761	ARM - brake (includes adjustment nut)	1
16	C 40646	GUIDE - brake actuator	1
17	195- 533	WASHER - .531" I.D.	5
18	132- 310	PIN - cotter 1/8" x 1"	6
19	C 28978	CLEVIS	1
20	141- 4	PIN - clevis	1
21	132- 321	PIN - cotter	1
22	C 31993	ROD - brake (4118D)	1
22	C 31992	ROD - brake (3118D)	1
23	C 31975	PAD - brake pedal	1
24	C 37219	BRACKET - support	1
25	113- 206	BOLT - 3/8" - 16 x 3/4"	4
26	192- 21	LOCKWASHER - 3/8"	4
27	195- 2063	WASHER	1

**FRONT AND REAR WHEELS**

1	C 30913	WHEEL - rear, 5 bolt (3118D) for 23 x 8.50 - 12 tire	2
1	C 30917	WHEEL - rear, 6 bolt (4118D)	2
1	C 30922	WHEEL - rear, 5 bolt (3118D)	2
2	C 27763	BOLT - rear wheel (4118D)	12
2	C 10314	BOLT - rear wheel (3118D)	10
3	C 30912	WHEEL - front (includes bearings)	2
4	219- 403	FITTING - lubrication	2
5	C 12110	BEARING - wheel	2
6	C 28965	CAP - hub, front wheel (optional)	2
7	C 26021	CAP - plastic, front	2
8	C 28236	STEM - valve	4
	C 13106	COVER - lubrication fitting	2

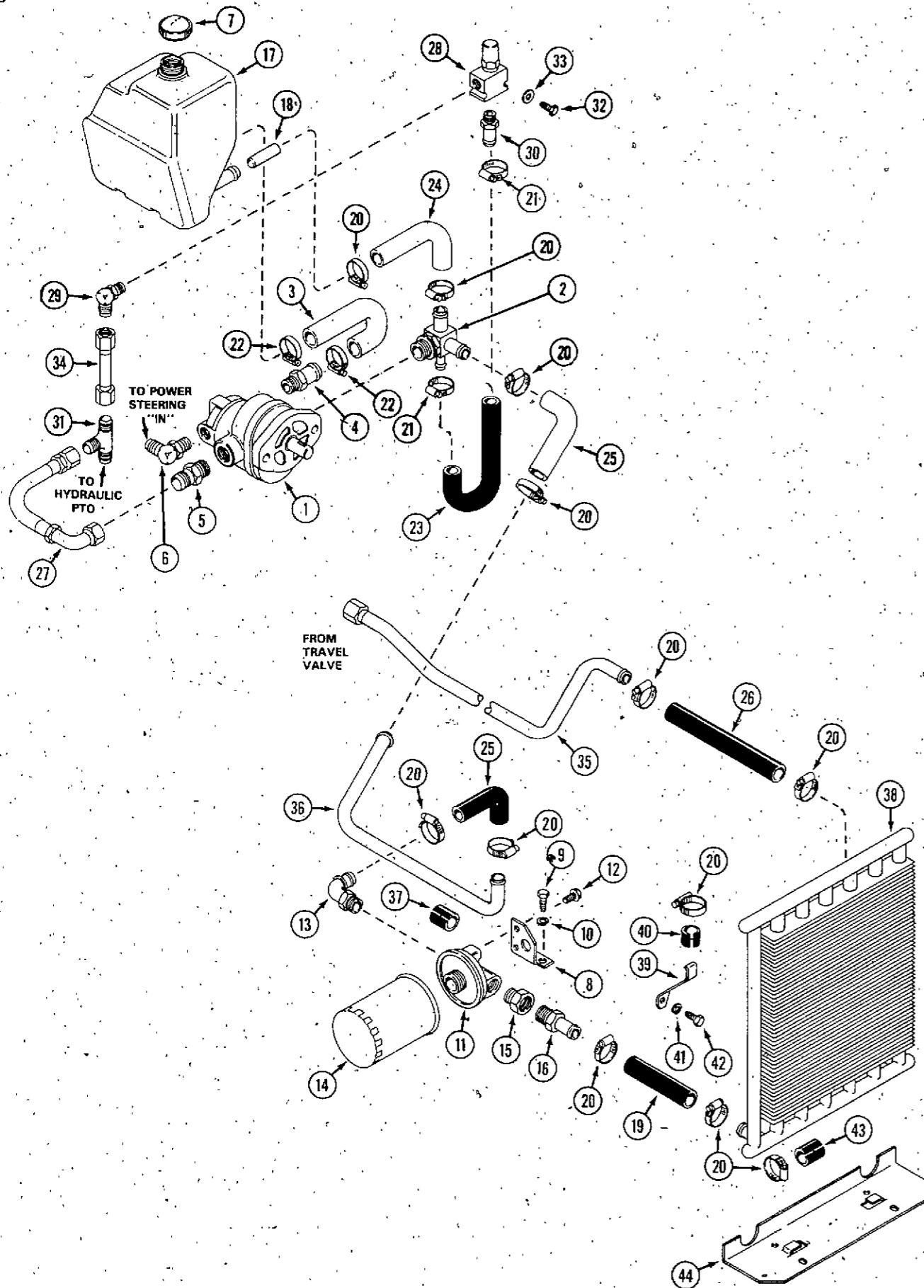




**TRANSMISSION AND FINAL DRIVE**

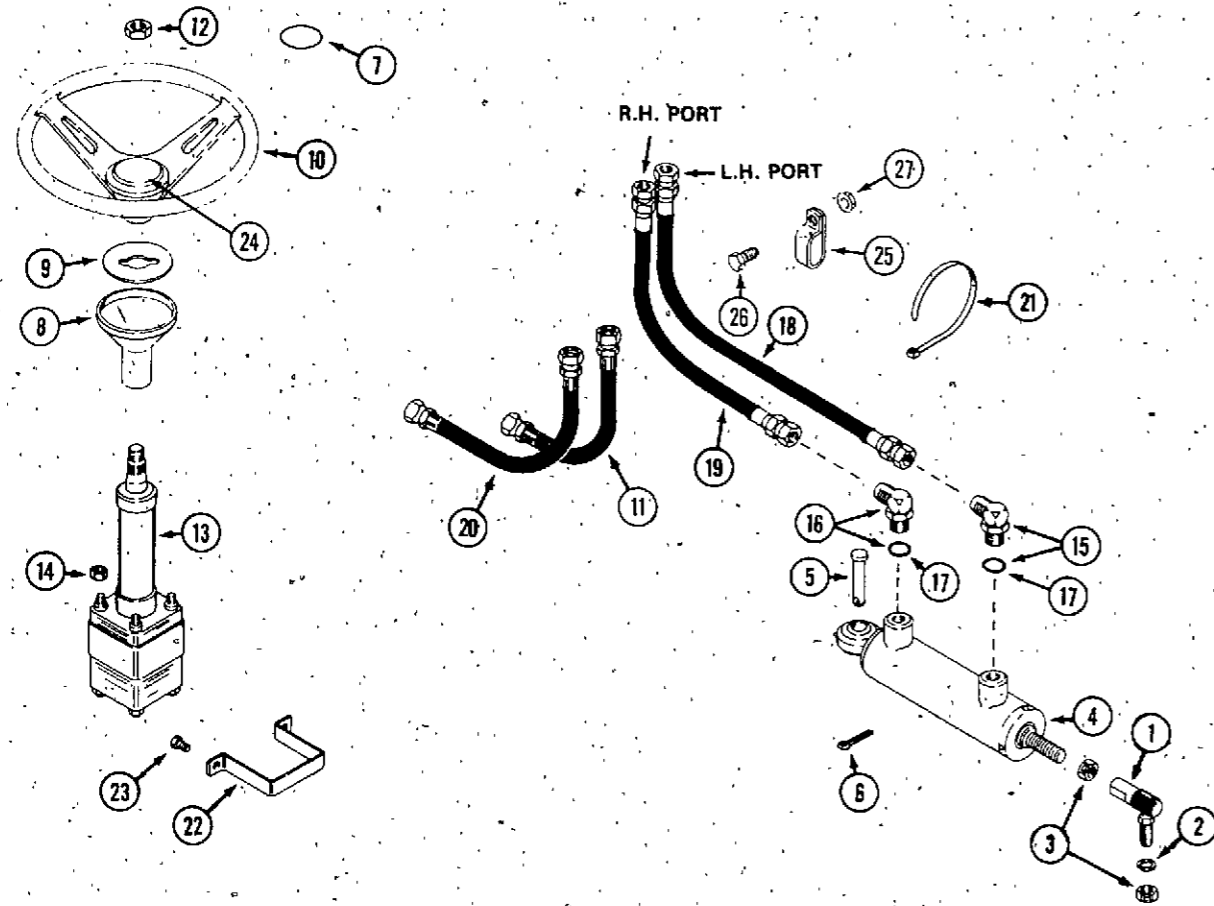
REF.	PART NO.	DESCRIPTION	REQ'D
1	C 24843	CASE ASSEMBLY - transmission (includes bearings & seals only)	1
	NSS	CASE - transmission (order C24843)	1
2	C 12713	BEARING - flange	2
3	C 24804	BEARING - flange	2
4	C 24803	SEAL - shaft	3
5	C 13241	BEARING - sleeve	1
6	C 13385	BEARING - sleeve	1
7	C 13266	SEAL - shift rod	1
8	C 28281	BEARING - roller	1
9	C 36902	DIFFERENTIAL ASSEMBLY (also includes C36903, C30031, C12552)	1
10	221- 3	PLUG - filler and drain 3/8"	3
12	C 16699	SHAFT - axle, short R.H. (3118D)	1
12	C 22638	SHAFT - axle, short R.H. shown (4118D)	1
13	126- 128	KEY - Woodruff, brake idler #18, 1/4" x 1-1/8"	1
14	C 16700	SHAFT - axle, long L.H. (3118D)	1
14	C 22637	SHAFT - axle, long L.H. shown (4118D)	1
15	C 26342	RING - retainer, axle	2
16	C 13196	GASKET - transmission cover	1
17	C 36935	COVER - transmission	1
18	C 28241	BREATHER - transmission	1
19	192- 23	LOCKWASHER - 1/2"	4
20	121- 21	BOLT - 1/4" x 1/2" N.C. hex lock	6
21	C 12725	FORK - shift	1
22	C 37222	ROD - gear shift	1
23	C 14168	RING - retaining	2
24	C 36901	GEAR - cluster input	1
25	C 36903	GEAR - high 41 tooth	1
26	C 12552	GEAR - low 55 tooth	1
27	NSS	DIFFERENTIAL CASE	1
28	C 33305	BRAKE DRUM	1
29	NSS	GEAR - differential pinion	2
30	NSS	GEAR - differential	2
31	NSS	WASHER - pinion thrust	2
32	NSS	PIN - differential	1
33	NSS	PIN - differential pin lock	1
34	C 30031	KIT - screw (set of four)	1
36	C 12718	WASHER - differential	2
37	C 14223	WASHER - spacer	UAR
38	C 25254	GEAR - brake idler	1
39	C 14222	RING - retainer, brake idler	1
40	113- 424	BOLT - 1/2" - 13 x 1" hex	UAR
40	166- 86	BOLT - 1/2" - 13 x 1-1/4" 12 pt. flange	UAR
41	138- 2073	PIN - spiral 3/16" x 1-1/4"	1

**HYDRAULIC SYSTEM  
OIL PUMP, RESERVOIR, FILTER AND HEAT EXCHANGER**



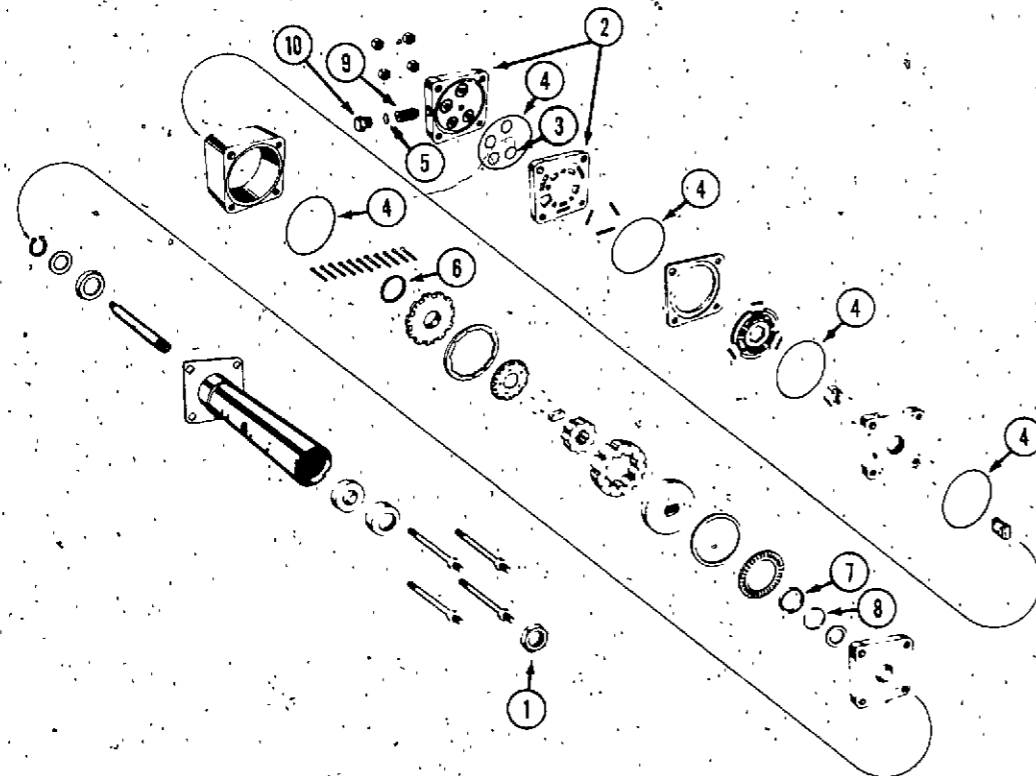
REF.	PART NO.	DESCRIPTION	REQ'D
1	C 42854	PUMP - hydraulic (repairs and mounting components page 59)	1
2	C 36908	FITTING - return tee 1/2" x 3/4" 1-5/16"	1
3	C 33423	HOSE - pump inlet	1
4	217- 391	FITTING - 1" hose x 7/8" - 14	1
5	218- 5062	FITTING - 7/8" - 14 flare x 7/8" - 14 (includes 218-5007 "O" ring)	1
6	218- 5128	FITTING - 90° 9/16" - 18 flare x 3/4" - 16 (to power steering "in")	1
7	C 37093	CAP - oil reservoir (shown)	1
7	C 44342	CAP - oil reservoir with dipstick	1
8	C 43103	BRACKET - oil filter	1
9	113- 118	BOLT - 5/16" - 18 x 5/8"	2
10	192- 20	LOCKWASHER - 5/16"	2
11	C 43026	HEAD - oil filter	1
12	121- 21	BOLT - 1/4" - 20 x 1/2" flange lock	2
13	217- 333	FITTING - 90° 3/8" x 3/4" hose	1
14	C 33445	FILTER - oil	1
15	217- 1008	FITTING - increaser	1
16	217- 160	FITTING - hose connector	1
17	C 37228	RESERVOIR	1
18	C 33167	SLEEVE - inlet (shown)	1
18	C 42540	SLEEVE - outlet	1
19	C 33344	HOSE - 3/4" x 5"	2
20	214- 254	CLAMP - hose 1-1/4"	14
21	C 41045	CLAMP - hose SAE #6	2
22	214- 14	CLAMP - hose 1-3/8"	2
23	C 43345	HOSE - 1/2" x 13"	1
24	C 37230	HOSE - 90°	1
25	C 43067	HOSE - 90°	1
26	C 44286	HOSE - 3/4" x 9"	2
27	C 37232	HOSE - supply	1
28	C 36909	VALVE - relief	1
29	218- 5117	FITTING - 90° 7/8" - 14 flare x 3/4" - 16 (includes 218-5006 "O" ring)	1
30	217- 182	FITTING - hose	1
31	218- 595	FITTING - tee 7/8" - 14 flare	1
32	113- 132	BOLT - 1/4" - 20 x 1-3/4"	2
33	195- 518	WASHER - 1/4"	2
34	C 37239	TUBE - relief valve to tee	1
35	C 42963	TUBE - travel valve "out" to heat exchanger	1
36	C 43070	TUBE - oil filter "out" to return	1
37	C 43108	HOSE - cushion	4
38	C 43072	EXCHANGER - heat	1
39	C 43106	BRACE - oil cooler R.H. (shown)	1
39	C 43105	BRACE - oil cooler L.H.	1
40	C 43107	HOSE - cushion 3/4" x 1"	2
41	192- 19	LOCKWASHER - 1/4"	2
42	113- 1	BOLT - 1/4" - 20 x 1/2"	2
43	C 43076	HOSE - cushion 7/8" x 2-1/2"	2
44	C 43078	MOUNT - heat exchanger	1

**HYDRAULIC SYSTEM  
POWER STEERING**

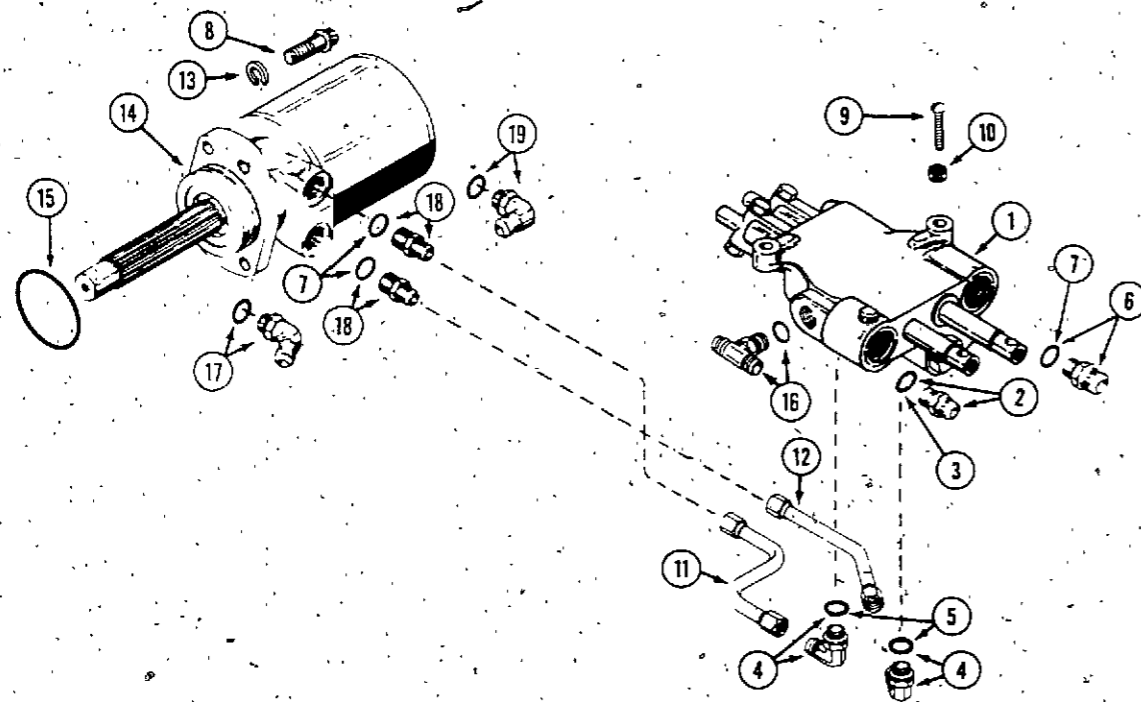


REF.	PART NO.	DESCRIPTION	REQ'D
1	C 12102	BALL JOINT - 1/2" R.H. thread	1
2	192- 23	LOCKWASHER - 1/2"	1
3	129- 165	NUT - 1/2" N.F. lock	2
4	C 33539	CYLINDER - hydraulic	1
5	C 14717	PIN - clevis 5/8" dia.	1
6	132- 91	PIN - cotter 3/16" x 1"	1
7	C 37197	DECAL - steering wheel	1
8	C 39504	BOOT - steering column	1
9	C 39507	INSERT - boot	2
10	G 37302	WHEEL - steering (includes cap)	1
11	C 33762	HOSE - steering pump (in) to small pump section (out)	1
12	129- 127	NUT - 5/8" - 18	1
13	C 33743	PUMP - steering (repairs below)	1
14	129- 162	NUT - 5/16" - 24	3
15	218- 5105	FITTING - 90° adjustable elbow 3/8" x 9/16" - 18	1
16	218- 5135	FITTING - 45° adjustable elbow 3/8" x 9/16" - 18	1
17	218- 5005	"O" RING	1
18	C 32399	HOSE - hydraulic 25" (3118D)	1
18	C 27996	HOSE - hydraulic 27" (4118D)	1
19	C 33560	HOSE - hydraulic 23" (4118D)	1
19	C 33750	HOSE - hydraulic 21" (3118D)	1
20	C 28275	HOSE - hydraulic 16" steering pump "out" to travel valve	1
21	C 22947	TIE - nylon	1
22	C 33545	STRAP - mounting	1
23	121- 21	BOLT - 1/4" - 20 x 1/2"	2
24	C 42591	CAP - steering wheel (use C42592 screw)	1
25	C 32213	CLAMP - double	1
26	113- 118	BOLT - 5/16" - 18 x 5/8"	1
27	131- 941	NUT - 5/16" - 18 flange lock	1

**POWER STEERING PUMP**



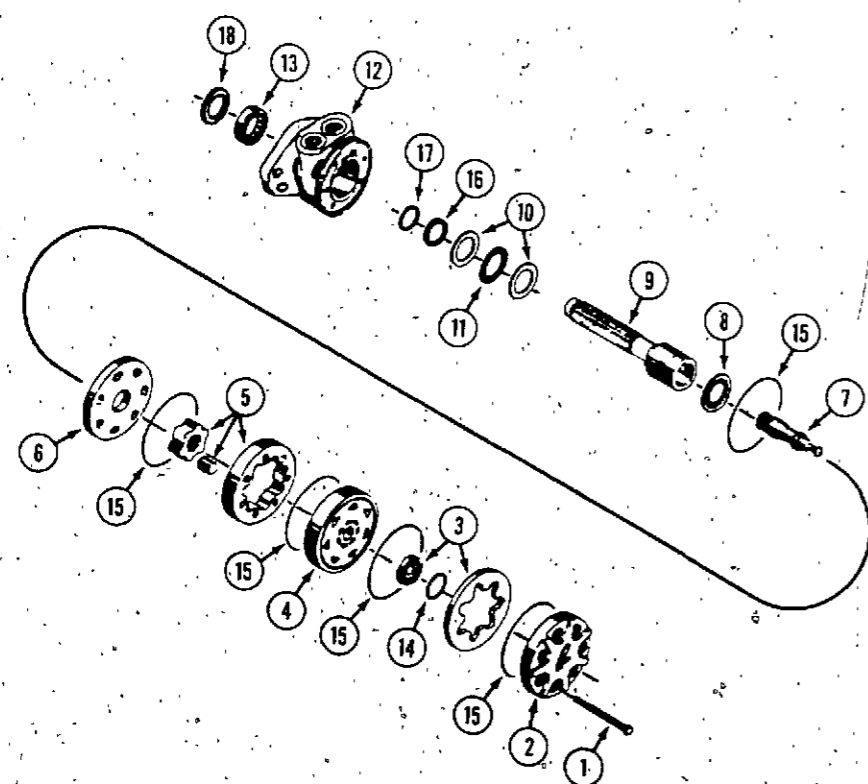
1	C 33743	PUMP - steering, manual	1
2	129- 127	NUT - 5/8" - 18	1
3	C 34485	KIT - cover and manifold	1
4	C 30281	KIT - seal	1
5	NSS	"O" RING	4
6	NSS	RING - seal	5
7	NSS	"O" RING	1
8	NSS	SEAL - commutator	1
9	NSS	SEAL - face	1
10	NSS	RING - back-up	1
1	C 34484	VALVE - relief	1
1	C 34483	PLUG - relief valve	1



**HYDRAULIC SYSTEM  
HYDRAULIC VALVE AND MOTOR**

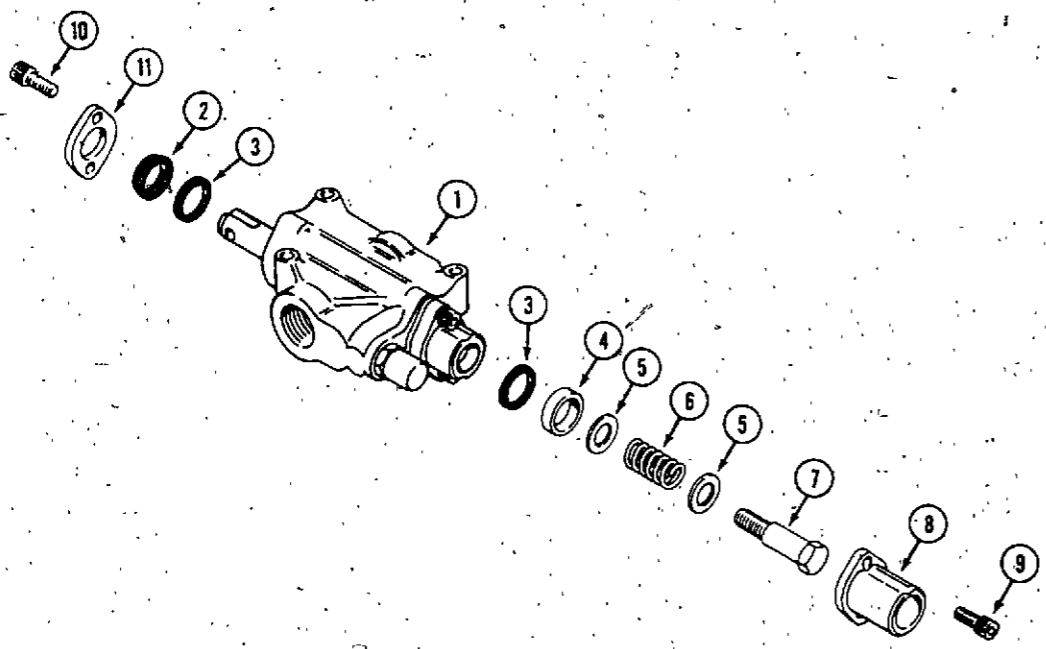
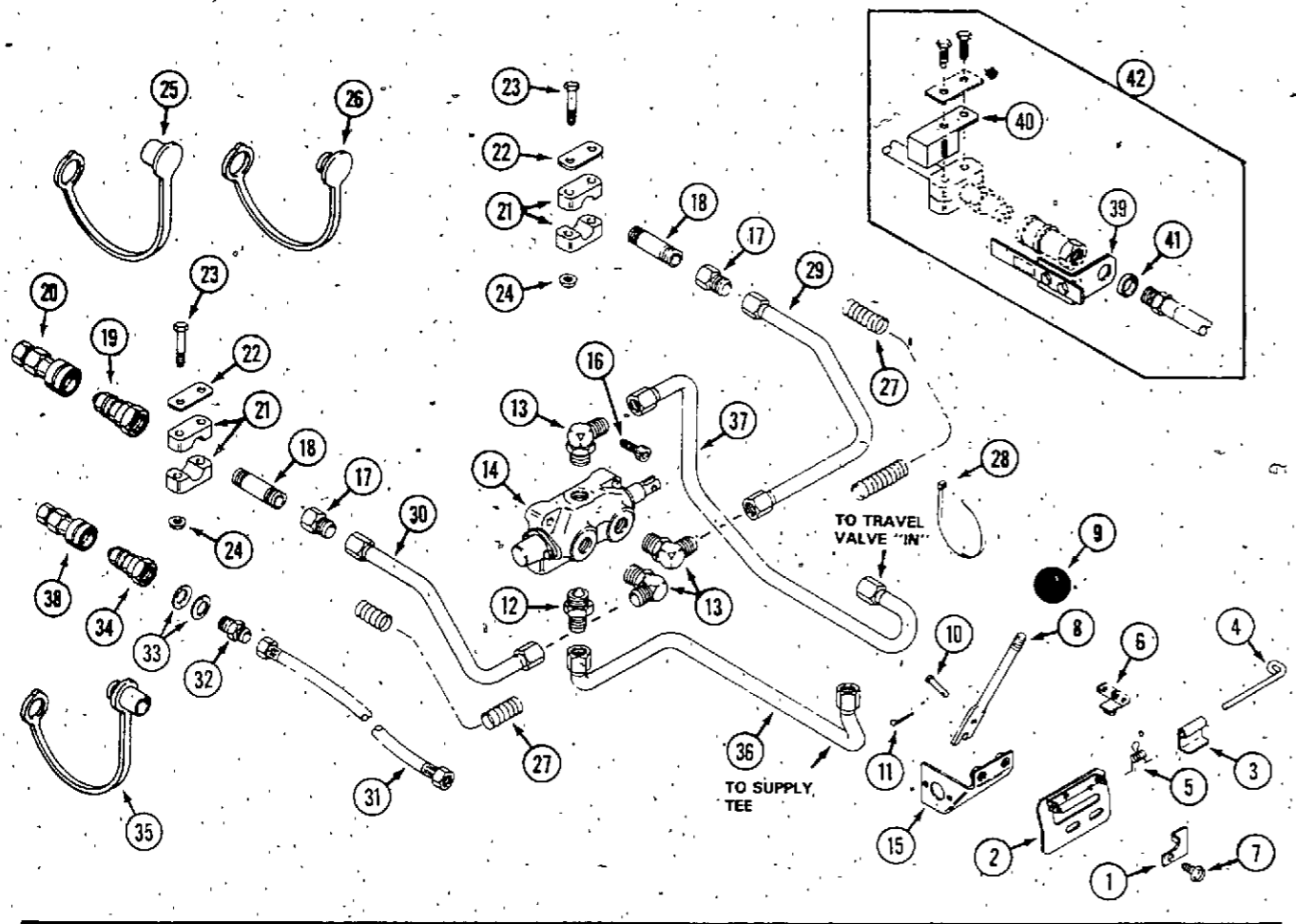
REF.	PART NO.	DESCRIPTION	REQ'D
1	C 36897	VALVE - control (repairs page 61)	1
2	218- 5065	FITTING - 3/4" x 7/8" "O" ring	1
3	218- 5007	"O" RING	1
4	218- 5107	FITTING - 90° elbow	2
5	218- 5007	"O" RING	1
6	218- 5062	FITTING - 5/8" x 7/8" "O" RING	1
7	218- 5007	"O" RING	1
8	166- 86	SCREW - 1/2" - 13 x 1-1/4"	4
9	C -27764	SCREW - 5/16" - 18 x 1-1/4	2
10	131- 351	NUT -lock 5/16"	2
11	C 37220	TUBE - valve to upper motor port (3118D)	1
11	C 37309	TUBE - valve to upper motor port (4118D) shown	1
12	C 37221	TUBE - valve to lower motor port (3118D)	1
12	C 37310	TUBE - valve to lower motor port (4118D) shown	1
13	192- 23	LOCKWASHER - 1/2"	4
14	C 30939	MOTOR - hydraulic (3118D) (repairs below)	1
14	C 33234	MOTOR - hydraulic (4118D) (repairs below)	1
15	C 28949	SEAL - motor to transmission	1
16	C 33559	FITTING - tee 3/8" tube x 1/2" - 20	1
17	218- 5137	FITTING - 45° 7/8" - 14 (3118)	1
18	218- 5062	FITTING - 7/8" - 14 (4118D)	2
19	218- 5107	FITTING - 90° male 7/8" - 14 (3118D)	1

**HYDRAULIC DRIVE MOTOR**



REF.	PART NO.	DESCRIPTION	REQ'D
	C 33234	MOTOR - hydraulic (4118D)	1
	C 30939	MOTOR - hydraulic (3118D)	1
1	28- 668	BOLT - 3/8" - 24 x 4-1/4" (3118D)	7
1	C 31327	BOLT - 3/8" - 24 x 4-5/8" (4118D)	1
2	C 31309	COVER - end	1
3	C 31310	COMMUTATOR AND RING SET	1
4	C 31311	MANIFOLD	1
5	C 31312	ROTOR ASSEMBLY (3118D)	1
5	C 31313	ROTOR ASSEMBLY (4118D)	1
6	C 31314	PLATE - wear	1
7	C 31315	LINK - drive (3118D)	1
7	C 31316	LINK - drive (4118D)	1
8	C 31317	BEARING - thrust	1
9	C 31318	SHAFT - coupling	7
10	C 31319	WASHER - thrust	2
11	C 31320	BEARING - thrust	1
12	C 31321	HOUSING - drive end	1
13	C 31322	BEARING - outer	1
	C 31323	KIT - seal	1
14	NSS	SEAL - commutator ring	1
15	NSS	SEAL - ring	5
16	NSS	SEAL - ring	1
17	NSS	WASHER - back-up	1
18	NSS	SEAL - dirt (not used)	1

**HYDRAULIC SYSTEM  
PTO (POWER TAKE OFF)**

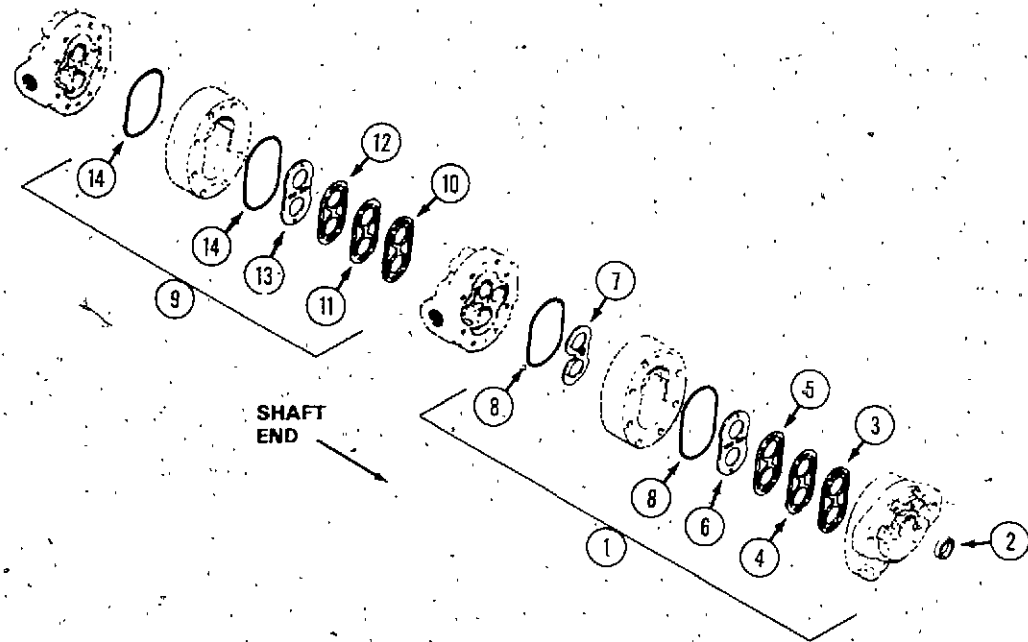


REF.	PART NO.	DESCRIPTION	REQ'D
1	C 42198	LATCH - reverse lockout	1
2	C 42078	GATE - shift	1
3	C 42081	STOP - lever	2
4	C 42082	PIN - hinge	1
5	C 42083	SPRING - torsion	1
6	C 37400	ACTUATOR - switch	1
7	C 29620	SCREW - 5/16" - 18 x 3/4"	2
8	C 37406	LEVER - PTO	1
9	C 10487	KNOB	1
10	C 28964	PIN - clevis 3/16" x 1"	2
11	132- 329	PIN - cotter 1/16" x 3/4"	2
12	218- 5062	FITTING - 7/8" (includes 218-5007 "O" ring)	1
13	218- 5107	FITTING - 90° 7/8" (includes 218-5007 "O" ring)	3
14	C 36910	VALVE - PTO	1
15	C 37401	BRACKET - actuating	1
16	61 420	SCREW - 1/4" - 20 x 1-1/4" socket head	2
17	218- 465	FITTING - 1/2" x 7/8" - 14	2
18	C 37142	NIPPLE - pipe	2
19	C 37187	COUPLING - quick, male 7/8"	2
20	C 37188	COUPLING - quick, female 7/8"	1
21	C 37144	CLAMP	4
22	C 37145	COVER - clamp	2
23	113- 14	BOLT - 1/4" - 20 x 2"	4
24	131- 934	NUT - 1/4" - 20 flange lock	4
25	C 40641	CAP - dust	1
26	C 40642	PLUG - dust	1
27	C 37454	CONDUIT - corrugated (cut to length)	2
28	C 22947	TIE - nylon	4
29	C 37233	TUBE - L.H.	1
30	C 37234	TUBE - R.H.	1
31	C 33750	HOSE - hydraulic 21" (3118D)	1
31	C 32399	HOSE - hydraulic 25" (4118D)	1
32	218- 443	FITTING - 3/8" x 9/16" - 18	1
33	C 37249	WASHER - spring	2
34	C 41043	COUPLING - quick, male 9/16"	1
35	C 33404	CAP - dust	1
36	C 37235	TUBE - supply tee to P.T.O. "in" (3118D)	1
36	C 37236	TUBE - supply tee to P.T.O. "in" (4118D)	1
37	C 37237	TUBE - travel valve to P.T.O. "out" (3118D)	1
37	C 37238	TUBE - travel valve to P.T.O. "out" (4118D)	1
38	C 41044	COUPLING - quick, female 9/16"	1
39	C 37439	KEY - coupler switch	1
	C 37440	DECAL	1
	113- 1	BOLT - 1/4" - 20	2
	195- 518	WASHER - 1/4"	2
40	C 37437	BRACKET - switch mounting	1
41	C 37459	CUSHION - key	1
42	C 42048	KIT - coupler switch	1

**PTO VALVE**

1	C 36910	VALVE - PTO	1
2	C 26706	WIPER - spool	1
3	C 26707	RING - seal	2
4	C 26722	SPACER	1
5	195- 526	WASHER	2
6	C 26724	SPRING - return	1
7	C 26725	BOLT	1
8	C 26726	CAP - spring	1
9	165- 143	SCREW - 1/4" - 20 x 3/4"	2
10	165- 142	SCREW - 1/4" - 20 x 5/8"	2
11	@ 26727	RETAINER - seal	1

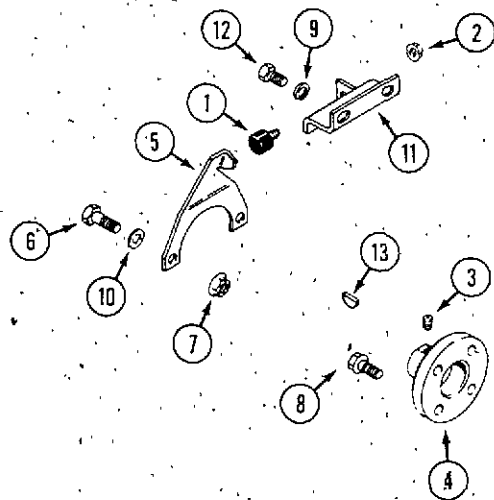
**HYDRAULIC PUMP**



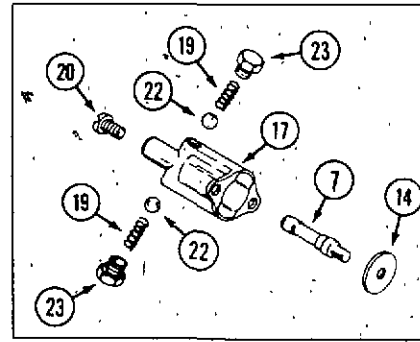
REF.	PART NO.	DESCRIPTION	REQ'D
1	C 42854	PUMP - hydraulic	1
2	C 32955	KIT - seal (main pump section)	1
3	C 33110	SEAL - shaft	1
4	NSS	SEAL - "V" ("V" side towards cover)	1
5	NSS	GASKET	1
6	NSS	SHIELD - heat	1
7	NSS	PLATE - wear (bronze side towards gears)	1
8	NSS	PLATE - thrust (bronze side towards gears)	1
9	C 33111	"O" RING	2
10	C 32956	KIT - seal (secondary pump section)	1
11	NSS	SEAL - "V" ("V" side towards body)	1
12	NSS	GASKET	1
13	NSS	SHIELD - heat	1
14	NSS	PLATE - wear (bronze side towards gears)	1
	C 15732	"O" RING	2
	NSS	SEAL - shaft (not used)	1

**PUMP MOUNTING COMPONENTS**

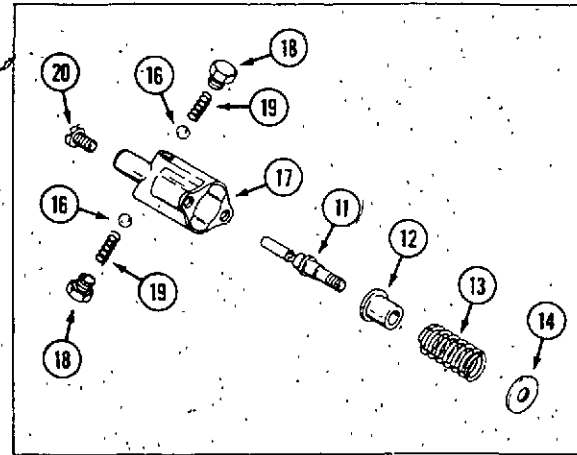
1	C 32437	MOUNT - rubber (bumper)	1
2	131- 911	NUT - 5/16" - 18 flange lock	2
3	83- 55	SCREW - Set 5/16" - .18 x 5/16" socket (use loctite)	2
4	C 42837	HUB - pump drive	1
5	C 44002	PLATE - pump torque arm	1
6	113- 208	BOLT - 3/8" - 16 x 1-1/4" hex	2
7	131- 1352	NUT - 3/8" - 16 flange lock	2
8	C 42828	BOLT M10 - 1.25 x 34 flange	4
9	192- 20	LOCKWASHER - 5/16"	2
10	195- 103	WASHER - 3/8"	2
11	C 44066	BRACKET - torque arm stop	1
12	814- 8016	BOLT - M8 - 1.25 x 16	2
13	126- 13	KEY - 3/16" x 5/8" pump shaft	1



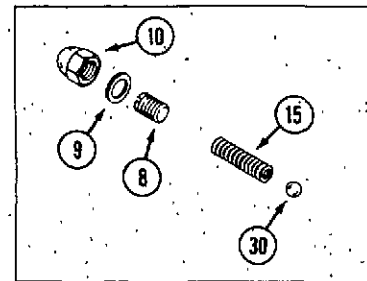
HYDRAULIC CONTROL VALVE



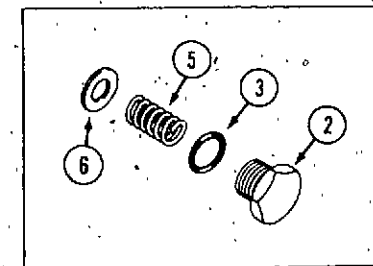
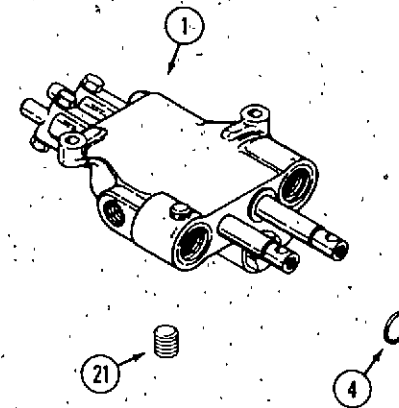
TRAVEL SECTION DETENT GROUP



LIFT SECTION DETENT GROUP



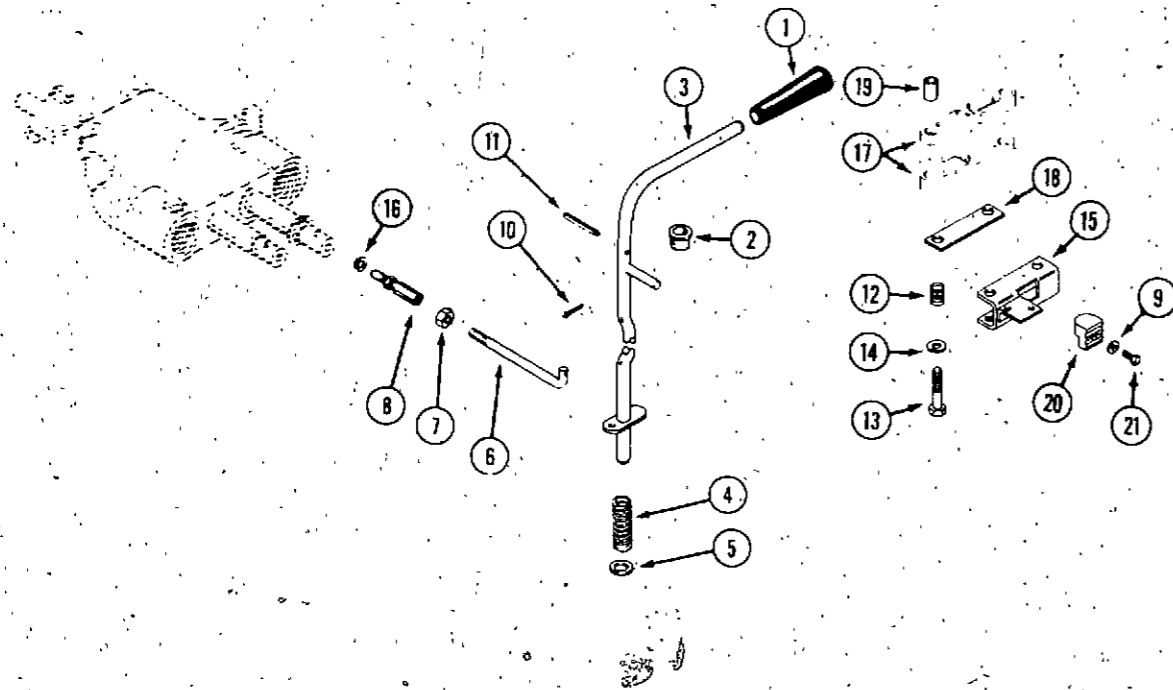
LIFT SECTION RELIEF GROUP



HOLDING SECTION GROUP

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 36897	VALVE - control, two spool	1
2	C 29956	CAP - end	2
3	C 28217	"O" RING - end cap	1
4	C 28856	SEAL - spool	4
5	C 29951	SPRING - centering	2
6	C 29950	WASHER - spring retaining	2
7	C 29958	DETENT - spool	1
8	C 17433	SCREW - relief adjust	1
9	C 17435	GASKET - relief adjust cap	1
10	129- 531	CAP - adjust screw	2
11	C 26668	DETENT - spool	1
12	C 28707	SPACER - detent	1
13	C 28706	SPRING - detent return	1
14	C 28705	WASHER - return	2
15	NSS	SPRING - relief (use C21511 relief kit)	1
16	211- 5	BALL - steel 3/16" (4.76 mm)	2
17	C 17438	COVER - detent	1
18	C 28708	SCREW - detent	2
19	C 17444	SPRING - detent	4
20	169- 114	SCREW - cover	4
21	221- 841	PLUG - pipe	1
22	211- 7	BALL - steel 1/4" (6.35 mm)	2
23	C 17443	SCREW - detent	2
	C 30002	KIT - seal	1



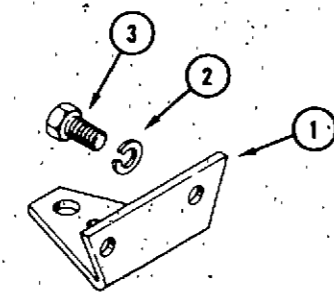


**SPEED CONTROL**

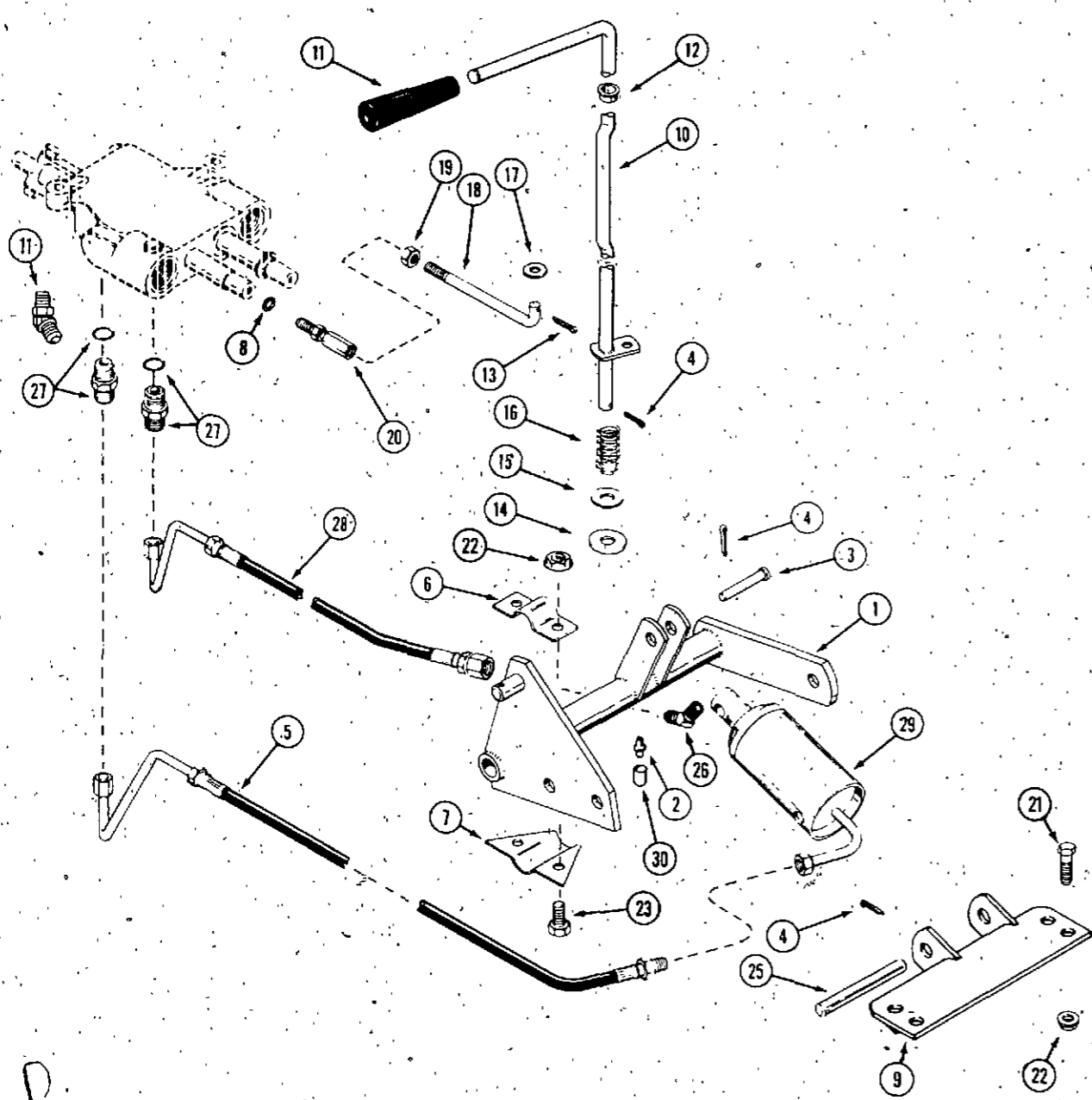
REF.	PART NO.	DESCRIPTION	REQ'D
1	C 28237	KNOB - speed control	1
2	C 29636	BUSHING - lever	1
3	C 37250	LEVER - speed control	1
4	C 10482	SPRING - compression	1
5	C 21518	WASHER - nylon	1
6	C 31670	ROD - control	1
7	129- 122	NUT - 5/16" N.F. zinc plated	1
8	C 19025	JOINT - ball	1
9	195- 513	WASHER .219" I.D. x .50" O.D.	1
10	132- 320	PIN - cotter 3/32" x 3/4"	1
11	138- 2072	PIN - roll 1/8" x 1-3/4"	1
12	C 30827	SPRING - locator	2
13	113- 14	BOLT - 1/4" 20 x 2"	2
14	192- 19	LOCKWASHER - 1/4"	2
15	C 37255	CARRIER - locator	1
16	192- 20	LOCKWASHER - 5/16"	1
17	C 32362	LOCATOR - half	2
18	C 37254	SUPPORT - locator	1
19	C 29653	SPACER - tube	2
20	C 37198	CAM - switch	1
21	187- 1328	SCREW - #8 - 18 x 3/8"	1

**DRAWBAR AND TOW HITCH**

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



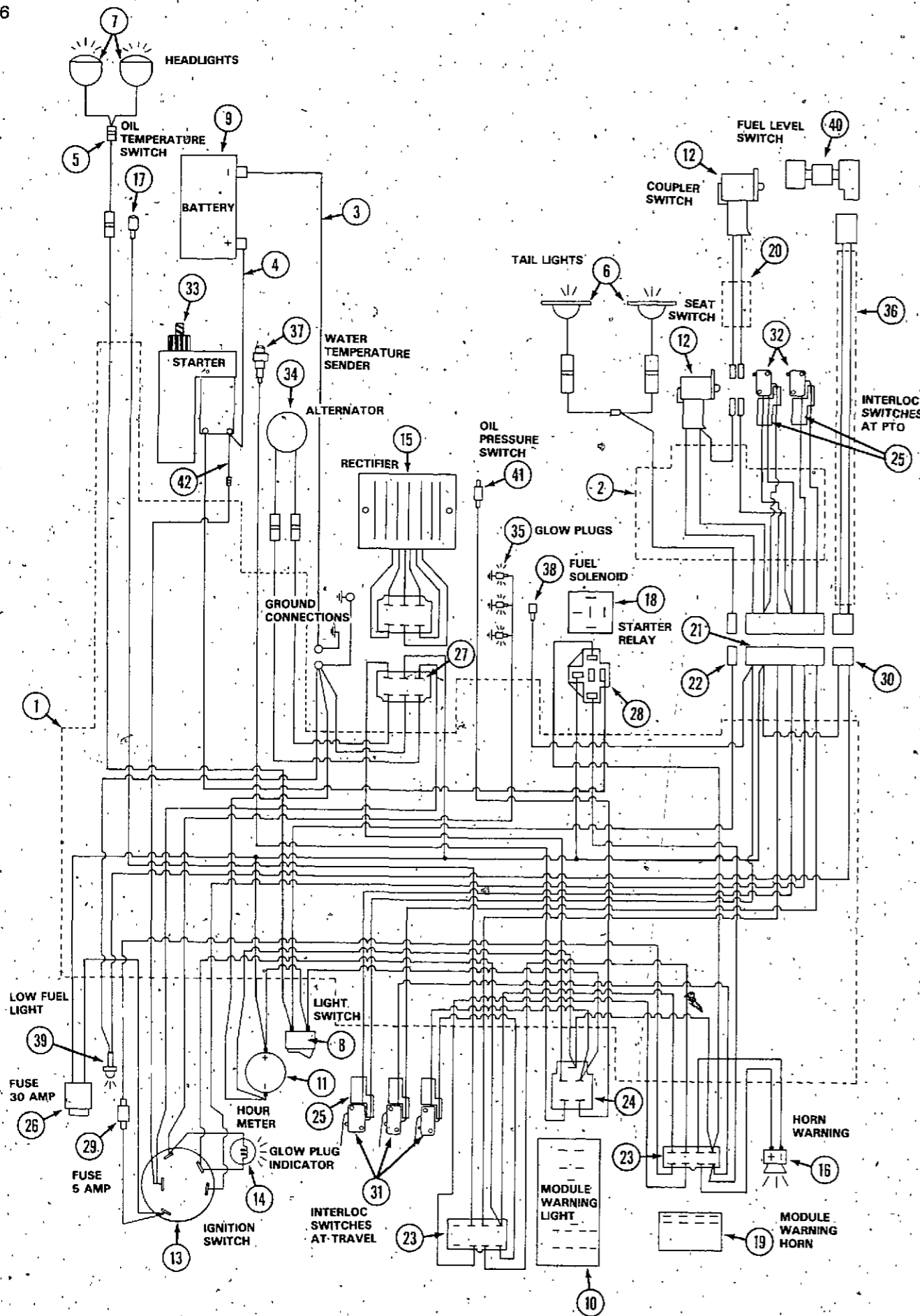
HYDRAULIC LIFT



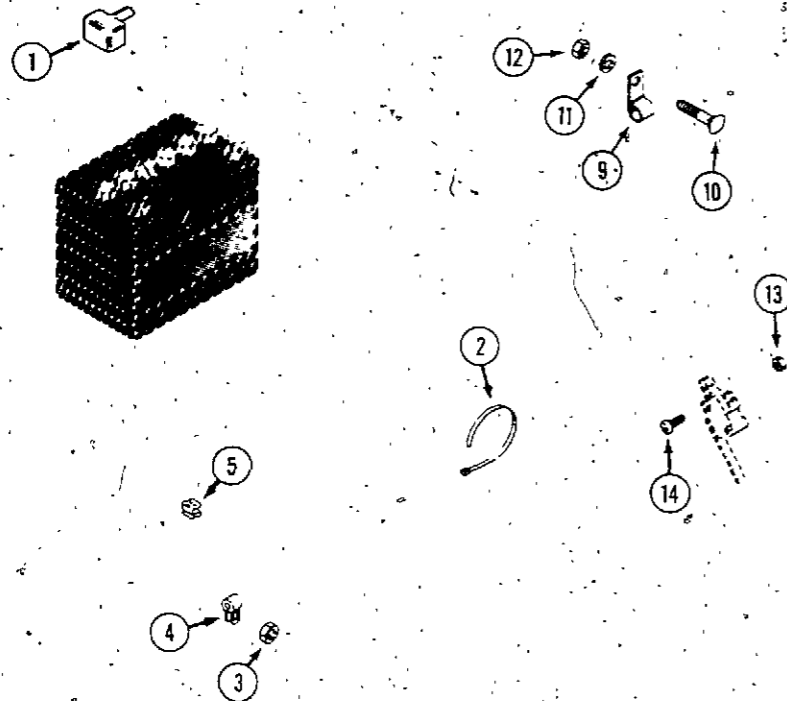
REF.	PART NO.	DESCRIPTION	REQ'D
1	C 32259	SHAFT ASSEMBLY - lift	1
2	219- 17	FITTING - lubrication	1
3	C 29693	PIN - cylinder to lever, clevis	1
4	132- 310	PIN - cotter 1/8" x 1"	5
5	NSS*	HOSE - long (shown) (use C44743 and 218-5134)	1
5	C 44743**	HOSE - long	1
6	C 17249	BRACKET - mounting, top	2
7	C 17250	BRACKET - mounting, bottom	2
8	192- 20	LOCKWASHER - 5/16"	1
9	C 42965	BRACKET - cylinder	1
10	C 33956	LEVER - lift control	1
11	C 28237	KNOB - control lever	1
12	C 29636	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 31681	SPRING - control lever	1
17	195- 521	WASHER - 5/16"	1
18	C 31670	ROD - control	1
19	129- 122	NUT - 5/16" N.F. hex	1
20	C 19025	BALL JOINT	1
21	113- 208	BOLT - 3/8" x 1-1/4" N.C. hex	4
22	131- 938	NUT - lock 3/8" N.C. hex	8
23	113- 208	BOLT - 3/8" - 16 x 1-1/4"	4
25	C 26188	PIN - cylinder base	1
26	218- 1093	FITTING - hydraulic 45° elbow	1
27	218- 5056*	FITTING - valve (includes 218-5004 "O" ring)	2
28	NSS*	HOSE - short (shown) (use C44742 and 218-5134)	1
28	C 44742**	HOSE - short	1
29	C 27590	CYLINDER - lift	1
	C 30054	KIT - seal	1
30	C 13106	COVER - lubrication fitting	1
31	218- 5134**	FITTING - 45° swivel elbow	2

\*use before PIN:  
 \*\*use PIN and after:  
 3118D - 14178787  
 4118D - 14179352

ELECTRICAL SYSTEM



REF.	PART NO.	DESCRIPTION	REQ'D
1	C 43037	HARNES - wire, main	1
2	C 37269	HARNES - wire, seat switch, PTO and tail lights	1
3	C 43042	CABLE - battery (-) negative terminal	1
4	C 43043	CABLE - battery (+) positive terminal	1
5	C 14537	CONNECTOR - electrical	1
6	C 37165	TAIL LIGHT - 12 volt	2
7	193- 1000	NUT - #10 - 32 (tail light retaining)	2
8	C 32178	HEAD LIGHT - 12 v (repairs page 69)	2
9	C 43044	SWITCH - light	1
9	C 44071	BATTERY - 12 volt, 450 CCA	1
10	C 43047	MODULE - warning light	1
11	182- 571	SCREW - #6 - 32 x 1/2" (module retaining)	4
11	C 42929	HOURMETER	1
12	C 37298	SWITCH - interloc, seat and coupler (black)	1
13	C 42829	SWITCH - ignition	1
13	C 42855	KEY - ignition	2
14	C 42830	INDICATOR - glow plug	3
15	C 42831	REGULATOR - voltage	1
	113- 17	BOLT - 1/4" - 20 x 1-1/4" (regulator retaining)	2
	192- 19	LOCK WASHER - 1/4" (regulator retaining)	2
16	C 43048	HORN - warning	1
17	C 43049	SWITCH - temperature, hydraulic oil	1
18	C 37515	RELAY - starter	1
	187- 1036	SCREW - 1/4" - 20 x 1/2" (relay retaining)	1
19	C 43190	MODULE - warning horn	1
	182- 571	SCREW - #6 - 32 x 1/2" (warning module retaining)	2
	193- 1003	NUT - #6 x 32 (warning module retaining)	1
20	C 42048	KIT - coupler switch (includes switch, brackets, key and wire harness) see page 57	1
20	C 37436	HARNES - coupler switch kit	1
21	C 42117	CONNECTOR - 6 terminal	1
22	C 42118	CONNECTOR - 1 terminal	1
23	C 43038	CONNECTOR - 8 terminal	2
24	C 24460	CONNECTOR - 5 terminal	1
25	C 30279	CONNECTOR - interloc switch	5
26	C 31947	KIT - fuse holder	1
26	C 30260	FUSE - 30 amp	1
27	C 43040	CONNECTOR - 6 terminal	1
28	C 43041	CONNECTOR - 5 terminal	1
29	C 44146	HOLDER - fuse (if equipped)	1
29	C 44147	SPRING - fuse (if equipped)	1
29	C 44148	CAP - fuse (if equipped)	1
29	C 44149	FUSE - 5 amp (if equipped)	1
30	C 44194	CONNECTOR - 2 terminal	1
31	C 30275	SWITCH - interloc (at travel lever)	3
32	C 37399	SWITCH - interloc (at PTO)	2
33	C 43609	STARTER - repairs page 33	1
34	C 43610	ALTERNATOR - repairs page 35	1
35	C 43603	HEATER - glow plug	3
36	C 44022	HARNES - fuel level switch (if equipped)	1
37	C 43602	SENDER - temperature, water	1
38	P185206082	SOLENOID - fuel shut off	1
39	N/A	LIGHT - low fuel (if equipped)	1
40	N/A	SWITCH - fuel level (if equipped)	1
41	C 43601	SWITCH - oil pressure	1
42	C 44594	LINK - fusible	1



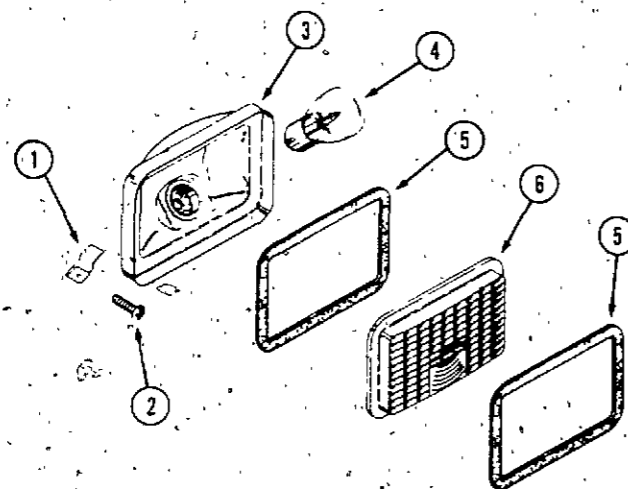
**ELECTRICAL SYSTEM HARDWARE**

(Also see electrical system)

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 43046	COVER - terminal, battery positive	1
2	C 22947	TIE - plastic	UAR
3	193- 1000	NUT - #10 - 32 tail light	4
4	C 42358	CLIP - tail light wire	2
5	C 19521	CLIP - wire	3
6	C 44004	RETAINER - battery	1
7	113- 17	BOLT - 1/4" - 20 x 1-1/4"	1
8	195- 518	WASHER - 1/4"	1
9	C 44078	CLIP - "J"	1
9	C 32455	CLIP - wire	1
10	111- 108	BOLT - 1/4" - 20 x 3/4" carriage	1
11	192- 19	LOCKWASHER - 1/4"	1
12	129- 101	NUT - 1/4" - 20	1
13	C 33697	NUT - #4 - 40	4
14	C 37199	SCREW - #4 - 40 x 1-1/2"	2
14	C 33696	SCREW - #4 - 40 x 1-1/8"	2

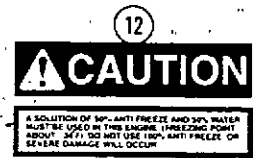
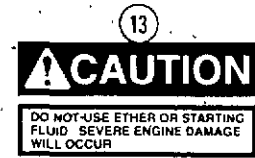
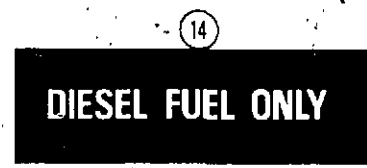
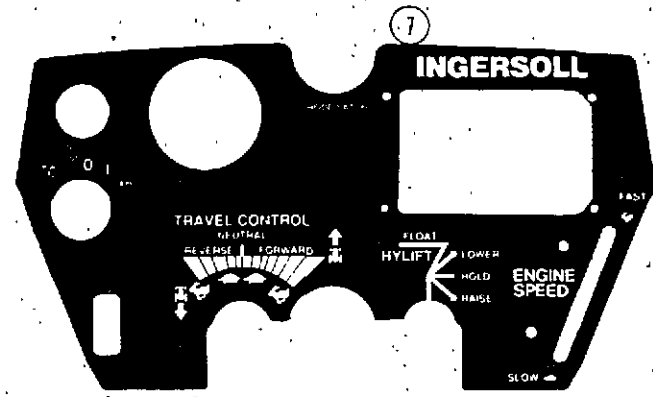
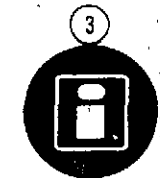
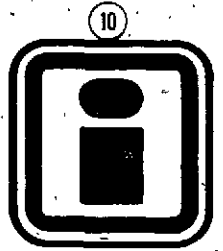
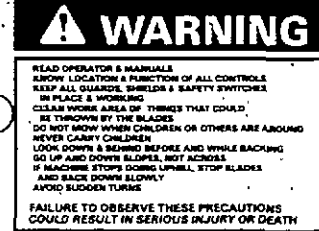
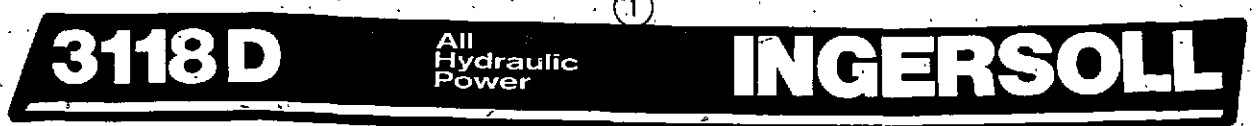
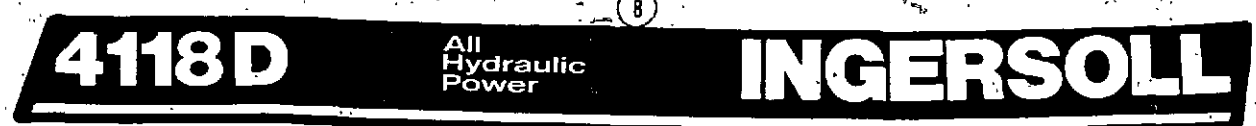
**HEADLIGHT**

1	C 29637	CLIP - headlight	4
2	187- 1328	SCREW - #8 - 18 x 3/8"	4
	C 32178	HEADLIGHT ASSEMBLY	2
3	NSS	RECEPTACLE - headlight (order C32178)	1
4	C 28932	BULB - 12 volt	1
5	C 14304	GASKET - headlight	2
6	C 22573	LENS - headlight	2

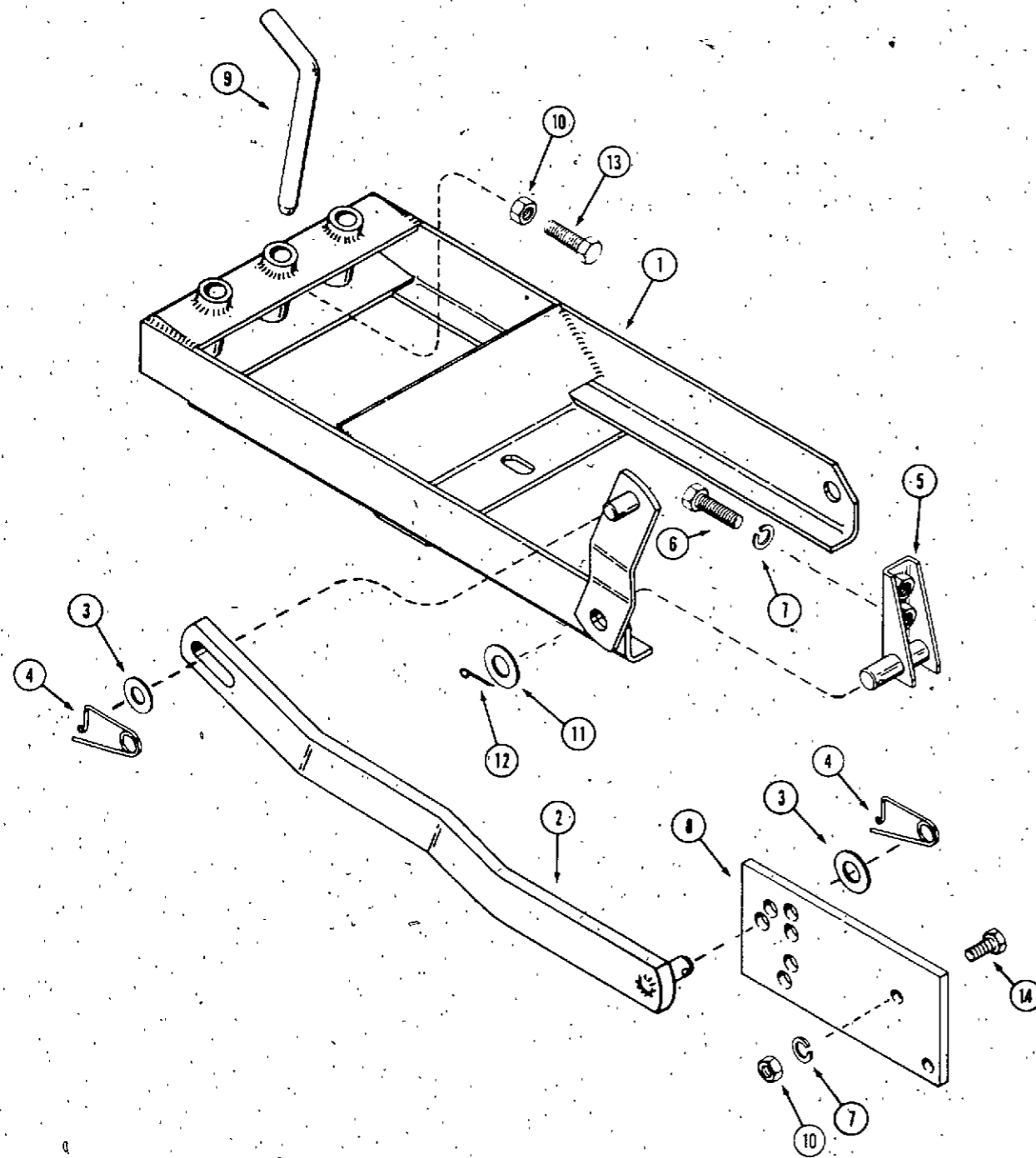


DECALS

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 43082	DECAL - "3118D" hood L.H.	1
1	C 43083	DECAL - "3118D" hood R.H. (shown)	1
2	C 33588	DECAL - fuel gauge	1
3	C 37197	DECAL - steering wheel	1
4	C 37274	DECAL - shift range	1
5	C 33590	DECAL - brake	1
6	C 34184	DECAL - flag	1
7	C 43090	INSERT - instrument panel decal	1
8	C 43084	DECAL - "4118D" hood L.H.	1
8	C 43085	DECAL - "4118D" hood R.H. (shown)	1
9	NSS	DECAL - Caution (use C44340 and C44341)	1
9	C 44340	DECAL - Warning (shown)	1
10	C 30539	MEDALLION	1
11	C 37275	DECAL - PTO	1
12	C 43091	DECAL - anti-freeze	1
13	C 43092	DECAL - ether	1
14	C 37497	DECAL - diesel fuel only	1
15	C 43410	DECAL - diesel	2
16	C 44341	DECAL - Attention	1

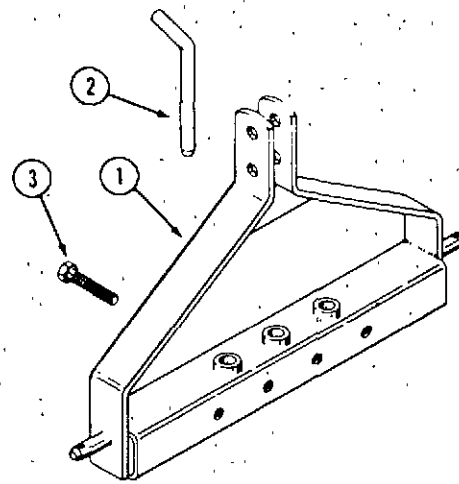


**K22 SLEEVE HITCH (3118D)**  
**K24 SLEEVE HITCH (4118D)**



REF.	PART NO.	DESCRIPTION	REQ'D
1	C 22218	HITCH FRAME ASSEMBLY (K24) shown	1
1	C 23707	HITCH FRAME ASSEMBLY (K22)	1
2	C 25371	ARM - lift	1
3	195- 541	WASHER - plain 21/32"	2
4	C 10898	PIN - retaining	2
5	C 14459	BRACKET - hitch mounting R.H.	1
5	C 25789	BRACKET - hitch mounting L.H.	1
6	113- 410	BOLT - 1/2" x 1-1/2" N.C. hex, zinc	6
7	192- 23	LOCKWASHER - 1/2" zinc	6
8	C 25382	PLATE - lift lever	1
9	C 14568	PIN - drawbar	1
10	129- 105	NUT - 1/2" N.C. hex, zinc	4
11	195- 545	WASHER - plain 3/4" zinc	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	2
14	113- 417	BOLT - 1/2" x 1-1/4" hex	2

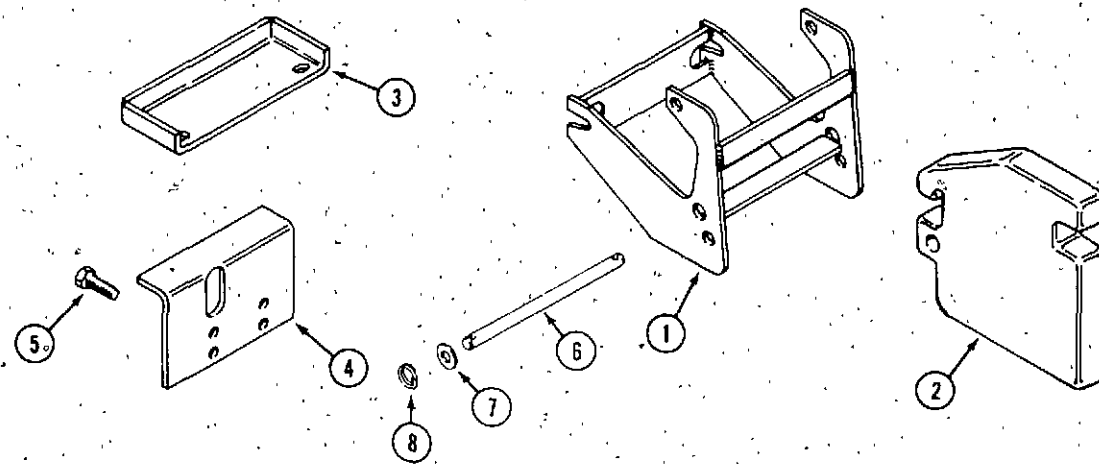
**F27 HITCH ADAPTER**



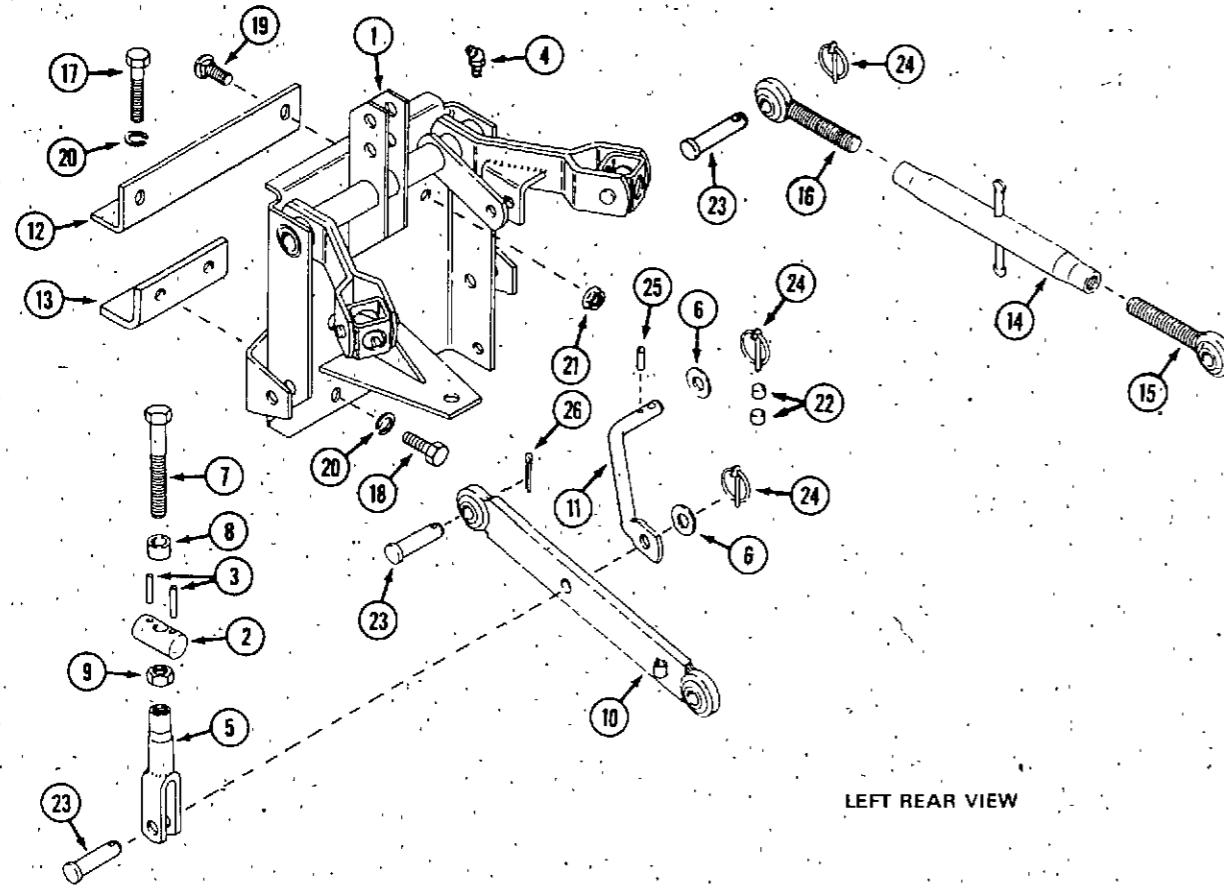
REF.	PART NO.	DESCRIPTION	REQ'D
1	C 14872	BRACKET - hitch adapter	1
2	C 14568	PIN - drawbar	1
3	113- 425	BOLT - 1/2" x 3" N.C. hex	4

**DL11 WEIGHT KIT**

1	C 34740	BRACKET - mounting, front	1
2	NSS	WEIGHT - 40 lb. (18 kg.)	4
3	C 25791	BRACKET - mounting, rear, upper	1
4	C 25792	BRACKET - mounting, rear, lower	1
5	113- 417	BOLT - 1/2" - 13 x 1-1/4" hex	2
6	C 44219	ROD - retainer	1
7	195- 541	WASHER - .66" x 1.31"	2
8	C 28105	RING - retaining	2



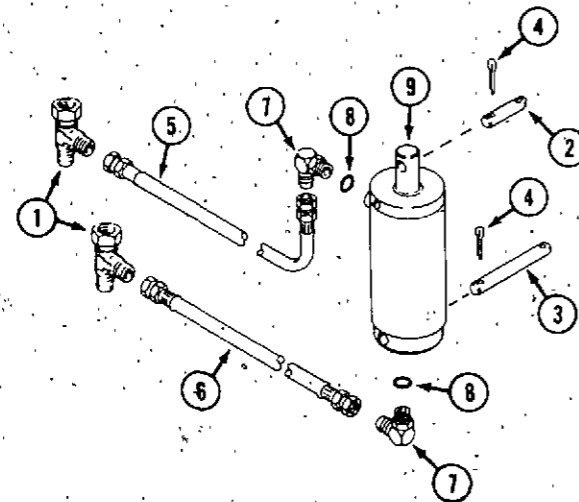
**HH34 THREE POINT HITCH**



LEFT REAR VIEW

REF.	PART NO.	DESCRIPTION	REQ'D
1	C 32215	PLATE - hitch	1
2	C 32230	SWIVEL - lift link	2
3	C 32231	PIN - spiral 3/16" x 1-1/2"	4
4	219- 405	FITTING - grease	2
5	C 32428	LINK - adjusting	2
6	195- 541	WASHER - 5/8"	2
7	C 32235	BOLT - 5/8" - 11 x 5"	1
8	C 32239	SPACER - bolt	1
9	129- 107	NUT - 5/8" - 11	1
10	C 32240	ARM - lift	2
11	C 32242	ARM - stabilizer	1
12	C 32243	BRACKET - angle	1
13	C 32244	SUPPORT - angle	1
14	C 32249	TUBE - upper link	1
15	C 32426	BALL JOINT - R.H.	1
16	C 32427	BALL JOINT - L.H.	1
17	113- 447	BOLT - 1/2" - 13 x 3-1/2" (use with 3100 series tractors)	1
17	113- 426	BOLT - 1/2" - 13 x 2-3/4" (use with 4100 series tractors)	1
18	113- 417	BOLT - 1/2" - 13 x 1-1/4"	2
19	111- 517	BOLT - 1/2" - 13 x 1" carriage	2
20	192- 23	LOCKWASHER - 1/2"	3
21	131- 930	NUT - 1/2" - 13 flange lock	2
22	C 14768	SPACER - klick pin	2
23	C 14717	PIN - clevis 5/8" x 2-1/2"	6
24	C 28222	PIN - klick	6
25	138- 2073	PIN - spiral 3/16" x 1-1/4"	1
26	132- 348	PIN - cotter 1/4" x 1-1/4"	2

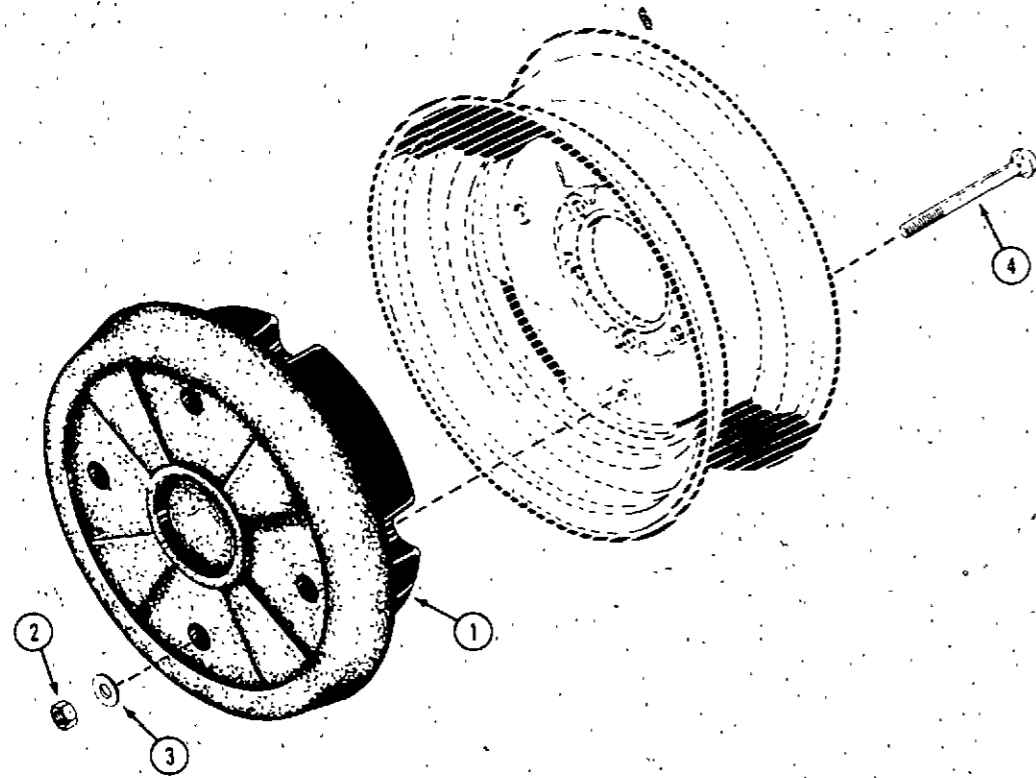
LEFT REAR VIEW



**HH34 THREE POINT HITCH CYLINDER**

1	218- 5479	FITTING - tee 1/2" - 20 swivel female x 1/2" - 20 male	2
2	C 28189	PIN - cylinder rod 1/2" x 2-1/8"	1
3	C 32254	PIN - cylinder foot 1/2" x 4-5/8"	1
4	132- 310	PIN - cotter 1/8" x 1"	4
5	C 32247	HOSE - hydraulic 1/4" x 33" (cylinder to forward valve port)	1
6	C 32246	HOSE - hydraulic 1/4" x 24 (cylinder to rear valve port)	1
7	218- 5104	FITTING - 90° elbow 5/16" tube x 1/2" - 20	2
8	218- 5004	"O-Ring	1
9	C 32245	CYLINDER - lift	1
	C 34533	KIT - seal	1



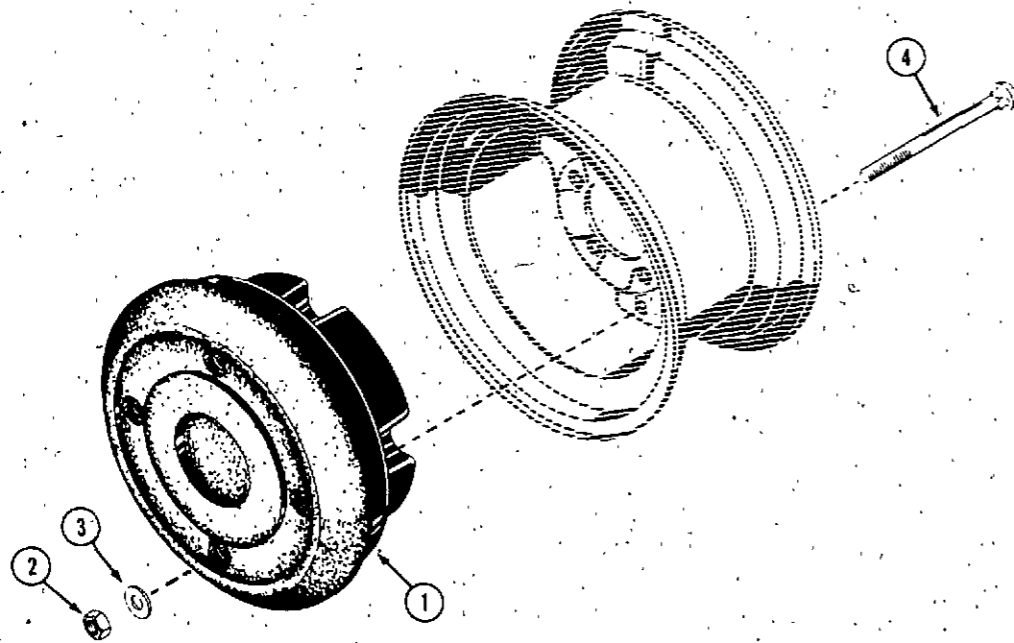


**WW40 WHEEL WEIGHTS (4118D)**

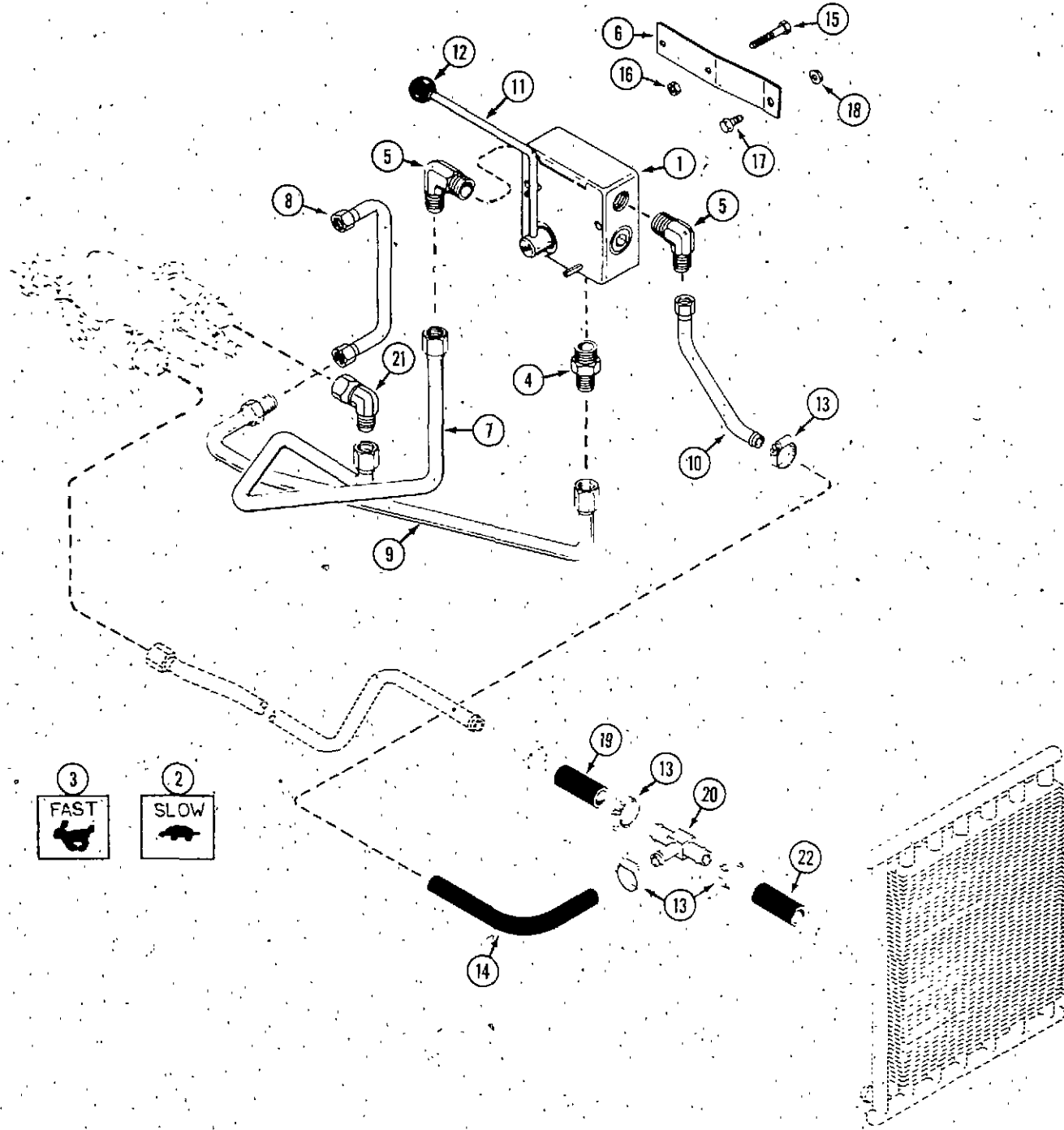
REF.	PART NO.	DESCRIPTION	REQ'D
1	NSS	WEIGHT - wheel, 75 lb. (order as machinery item)	2
2	131-1182	NUT - 1/2" N.C. hex	4
3	195-533	WASHER - 1/2"	8
4	111-525	BOLT - 1/2" x 6" round head, square neck	8

**WW30 AND WW30W WHEEL WEIGHTS (3118D)**

1	NSS	WEIGHT - wheel 55 lb. (order as Machinery Item)	2
2	131-1182	NUT - 1/2" N.C. lock	8
3	195-533	WASHER - 1/2"	8
4	111-521	BOLT - 1/2" x 7" carriage (WW30)	8
4	C 30545	BOLT - 1/2" - 13 x 8-1/2" (WW30W)	8



**HFC34C HYDRAULIC FLOW CONTROL**



REF.	PART NO.	DESCRIPTION	REQ'D
1	C 23618	VALVE - flow control	1
2	C 33219	DECAL - "slow"	1
3	C 33220	DECAL - "fast"	1
4	218- 445	FITTING - 5/8" tube x 7/8" - 14 straight	1
5	218- 485	FITTING - 90° 5/8" tube x 7/8" - 14 straight	2
6	C 44311	BRACKET - mounting	1
7	C 42483	TUBE - flow valve to travel valve	1
8	C 42484	TUBE - flow valve to PTO valve (3118D)	1
8	C 42485	TUBE - flow valve to PTO valve (4118D)	1
9	C 42531	TUBE - flow valve to PTO valve	1
10	C 42486	TUBE - bypass to return	1
11	C 36848	LEVER - control	1
12	C 28251	KNOB	1
13	214- 254	CLAMP - hose 5/8" to 1-1/4"	UAR
14	C 44313	HOSE - return 5/8" ID x 28"	1
15	113- 15	BOLT - 1/4" - 20 x 2-1/4"	1
15	113- 12	BOLT - 1/4" - 20 x 2-1/2"	1
16	131- 1180	NUT - lock 1/4" - 20	2
17	121- 21	BOLT - 1/4" - 20 x 1/2"	1
18	131- 934	NUT - 1/4" - 20 flange lock	1
19	C 14245	HOSE - return	1
20	C 44314	TEE - return	1
21	218- 5232	FITTING - 90° swivel 5/8" tube	1
22	C 43344	HOSE - return (can be cut to length from original tractor hose)	1
	218- 5229	FITTING - 90° swivel 5/16" tube (not shown) install to tee in travel valve when 3 point hitch is installed	2

83-55	3	59	129-122	19	65	182-517	67	195-541	3	73	221-841	21	61	C16700	14	49	
111-108	10	69	129-122	7	63	182-559	3	13	195-541	7	75	286-68	1	55	C17250	7	65
111-517	19	77	129-127	1	53	182-559	7	13	195-541	6	77	353-406	18	27	C17433	8	61
111-521	4	79	129-127	12	53	182-571	67	67	195-545	11	73	614-20	16	57	C17435	9	61
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