

Form No.
904059
Replaces
903449

4510

Skid Loader



GEHL[®]

SERVICE PARTS MANUAL

Introduction:

When ordering service parts, specify the correct part number, full description, quantity required, and the unit model and serial numbers. Model and serial numbers for this unit are on a Decal located inside the Right Chassis Riser, between the Lift Arm and Lift Cylinder.

"Right" and "Left" are determined from a position sitting on the Seat and facing forward. From this position, the Propulsion Control T-bar is on the left and the Lift/Tilt Control T-bar is on the right.

GEHL® Company reserves the right to make changes or improvements in the design or construction of any part of the unit without incurring the obligation to install such changes on any previously delivered units.

NOTE: *On original Tire replacement, company policy prohibits the sale of replacement tires for all original **GEHL** machinery. Replacement Wheel Sets are available and tire size information is called-out with the Wheel Sets to facilitate replacement tire selection. **ALL REPLACEMENT TIRES MUST BE PURCHASED LOCALLY.***

Grease fittings and common attaching hardware, such as Cotter Pins, Set Screws, Woodruff Keys, Screws, Nuts, etc., are included in the parts lists, indented below the part it is (they are) associated with, but NOT illustrated, except where a particular routing or special fastening arrangement MUST be maintained.

The hardware listed is for mounting information and is NOT included with the replacement part. Refer to the following abbreviations table for fastener descriptions. In the Parts List, if a number precedes the abbreviation, the number represents either quantity required (if other than one per item) or size.

Unless otherwise specified, all Cap Screws or Bolts are Grade 5, cadmium or zinc plated; Hexagon Nuts for Grade 5 Screws or Bolts are Grade B; Hexagon Nuts for other Screws or Bolts are Grade A.

The following abbreviations are used in this Manual:

ALT	- Alternator
AMP	- Ampere
AR	- As Required
ASS'Y	- Assembly
ASM'D	- Assembled
AUX	- Auxiliary
CS	- Cap Screw (Hexagon Head)
CYL	- Cylinder
DEG	- Degree

DIA.	- Diameter
ENG	- Engine
FRT	- Front
FT-LB	- Foot-pounds (torque)
GR	- Grade
HD	- Hard or Heavy Duty
HEX	- Hexagon shaped
HHSDT	- Hex Head Self-drilling Thread screw
HYD	- Hydraulic
ID	- Inside Diameter
IGN	- Ignition
IN-LB	- Inch-pounds (torque)
JIC	- Joint Industry Conference (Stds)
JN	- Jam Nut
L or LW	- Lock (Washer)
LN	- Lock Nut (Hexagon)
LT (L.H.)	- Left (Hand)
MM or mm	- Millimeter
MTG	- Mounting
N	- Nut (Hexagon)
NF	- See UNF
NILN	- Nylon Insert Lock Nut
Nm	- Neuton meter
NPT	- National Pipe Thread
P	- Plain (Washer)
OD	- Outside Diameter
OPT	- Optional
RT (R.H.)	- Right (Hand)
RHMS	- Round Head Machine Screw
ROPS	- Roll-over Protective Structure
SHCS	- Socket Head Cap Screw
SMV	- Slow-moving Vehicle
SN	- Serial Number or Slotted Nut
SOC	- Socket
SQHSS	- Square Head Set Screw
STD	- Standard
STR	- Straight (thread)
T	- Tooth or Teeth
TFS	- Thread Forming Screw
TCS	- Thread Cutting Screw
THD	- Thread
THMS	- Truss Head Machine Screw
UNF	- Unified National Fine (Thread)
W/	- With

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DECAL LOCATIONS

GENERAL INFORMATION

Decal Locations information is provided to assist in the proper selection and application of new decals, in the event the original decal(s) become(s) damaged or the machine is repainted. Refer to the listing for the illustration reference number, part number, description and quantity of each decal provided in the Kit. Refer to the appropriate illustration(s) for replacement location(s).

NOTE: Refer to the *SAFETY* Chapter for the specific information provided on all of the various Safety Decals furnished in the Decal Kit(s).

To ensure proper selection for correct replacement decal(s), compare all of the various closeup location photographs to your machine **BEFORE** starting to refinish the unit. Then, circle each pictured decal (applicable to your machine) while checking-off its part number in the listing. After you have verified all of the decal needed for replacement, set aside unneeded decals for disposal.

NEW DECAL APPLICATION

Surfaces **MUST** be free from dirt, dust, grease and other foreign material before applying the new decal. To apply a solid-formed decal, remove the smaller portion of the decal backing paper and apply this part of the exposed adhesive backing to the clean surface while maintaining proper position and alignment. Slowly peel off the other portion of the backing paper while applying hand pressure to smooth-out the decal surface.

The Decal Set Number for the SL4510 (Gasoline-powered) and SL4610 (Diesel-powered) Agricultural Skid Loaders is 096832. The Set includes the following:

Ref. No.	Part No.	Description & Quantity
1	056859	Coolant Mixture
2	059406	Patent
3	064873	Non-skid Surface Strip (3 Places - NOT Shown)
4	067493	Red Reflector Strip (2 Places)
5	072793	Engine Oil Symbol
6	072794	Hydraulic Oil Symbol
7	072795	Choke Symbol
8	072796	Gas Fuel Symbol
	072797	Diesel Fuel Symbol (4610 Only - NOT Shown)
9	072798	Coolant Under Pressure
10	072817	Engine Shutdown Decal (Early 4610 Units Only - NOT Shown)
11	072853	Lift/Tilt Lever Decal
12	072854	Traction Lever Decal
13	072935	Left Side Face Panel
14	079360	Middle Face Panel (Current)
	076130	Middle Face Panel (Early Units Only - NOT Shown)

To apply a die-cut Decal, first remove the backing paper. Then, properly orient and position the Decal onto the clean mounting surface. After the Decal is firmly applied and smooth pressed-down, remove the front covering paper.



CAUTION

ALWAYS read and abide by the Safety Rules and Information shown on Decals. If Decal(s) become(s) damaged, unreadable or if the unit is repainted, the Decal(s) **MUST** be replaced. If repainting, **MAKE SURE ALL** Decals which apply to your machine are properly affixed to your unit in their proper locations.

AGRICULTURAL LOADER PAINT NOTICE

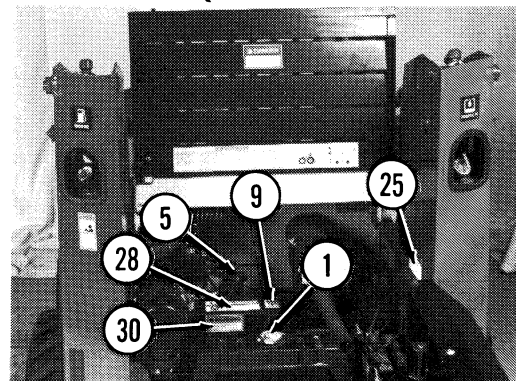
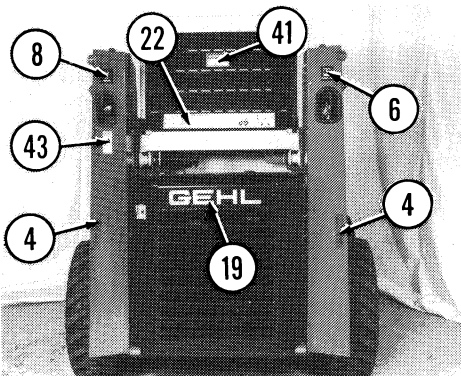
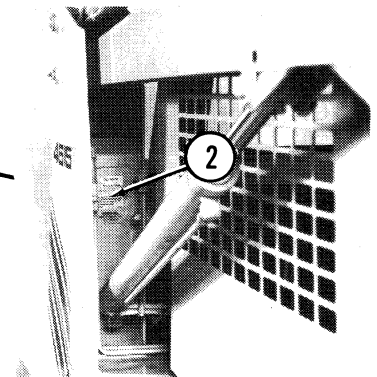
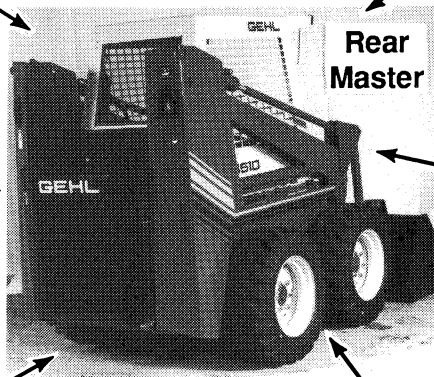
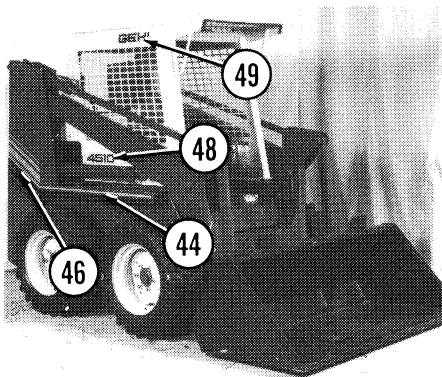
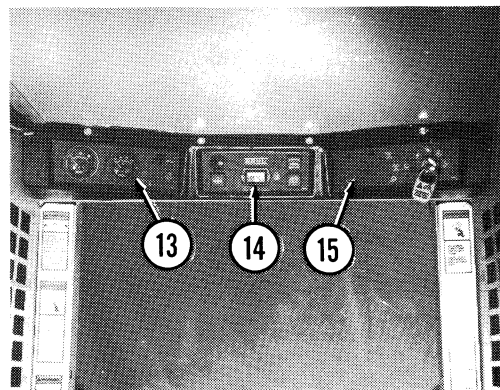
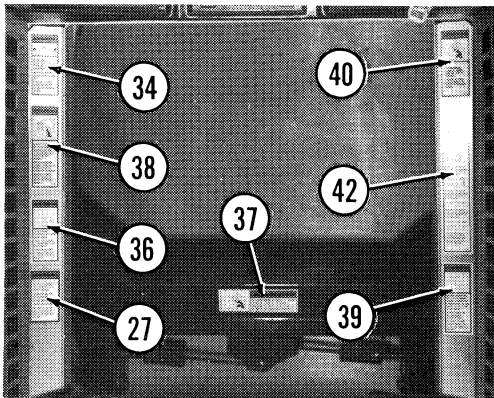
Use this list to order paint for refinishing:

901225	One Gallon Blaze Paint
902872	One Gallon Gray Paint
902873	One Gallon Black Paint
610239	6 (12oz Spray Cans) Blaze Paint
902874	6 (12oz Spray Cans) Gray Paint
902875	6 (12oz Spray Cans) Black Paint

15	079359	Right Face Panel (Current)
	072937	Right Face Panel (Early Units Only - NOT Shown)
16	073030	GEHL 1-13/16 x 5-11/16
17	073075	Slow-Fast (Turtle-Rabbit) Symbol
18	073076	Brake Symbol
19	073081	GEHL 2-1/2 x 16
20	073458	Non-skid Surface Strip (NOT Shown)
21	074673	Certification Plate
22	074674	Service Guide
23	088790	(Optional) Auxiliary Hydraulics Operation (NOT Shown)
24	088791	Decal - Glow Plug Operation (4610 Only - NOT Shown)
25	091033	WARNING - Jump-starting Loader
26	091035	DANGER - Lift Arm Raised
27	091048	WARNING - Disc Brake Function
28	091050	DANGER - Rotating Component
29	093202	DANGER - Avoid Electrical Contact
30	093365	WARNING - Rotating Component
31	093366	IMPORTANT - Locate Manual Here
32	093367	WARNING - Owner's Responsibility & Read Manual
33	093474	WARNING - General Safety Precautions
34	093476	WARNING - Fasten Seat Belt

35 093477 WARNING - Overhead Guard Safety Pin
 36 093478 WARNING - Keep Feet Inside
 37 093479 WARNING - Carry Load Low
 38 093480 WARNING - Mechanical Lift Cylinder Lock
 39 093482 WARNING - Rapid Tach Locking
 Pin Engagement
 40 093483 WARNING - Carry Load Low
 41 093484 DANGER - Proper Heating Unit Ground
 42 093485 IMPORTANT - Operating Capacity
 43 093486 WARNING - Fuel May Be Under Pressure

44 074267 Right Front Stripe
 45 074268 Left Front Stripe
 46 074269 Right Rear Stripe
 47 074270 Left Rear Stripe
 48 074271 4510 (2 Places)
 074273 4610 (2 Places - 4510 Only - NOT Shown)
 49 (Intentionally Blank)
 50 (Intentionally Blank)
 51 073031 GEHL 3-5/8 x 14-3/8 (2 Places)



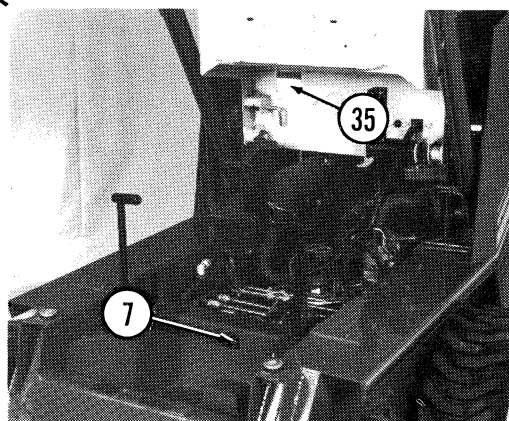
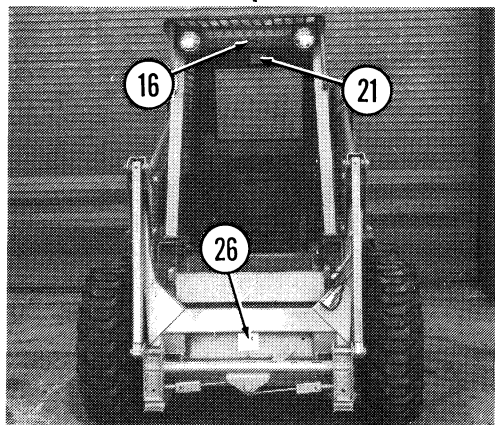
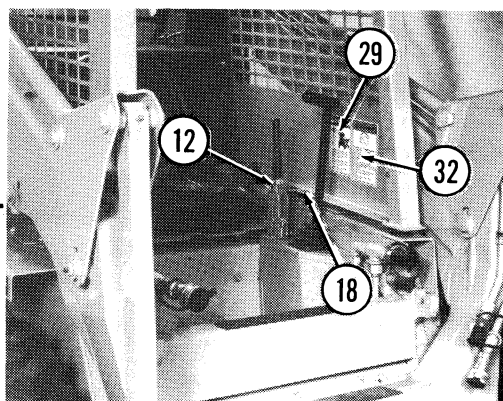
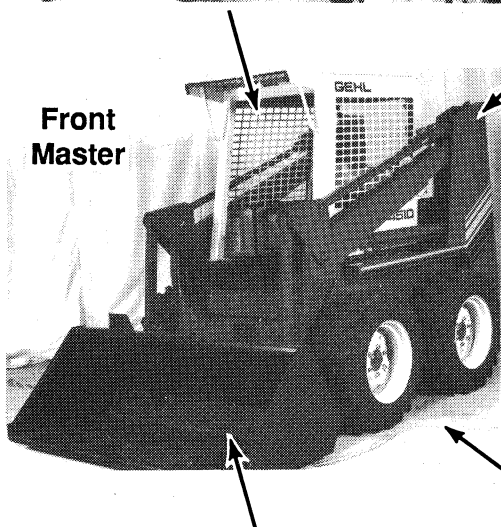
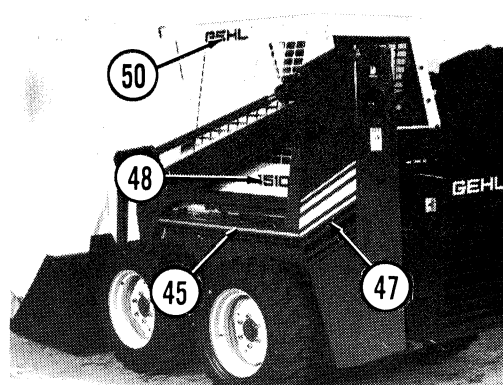
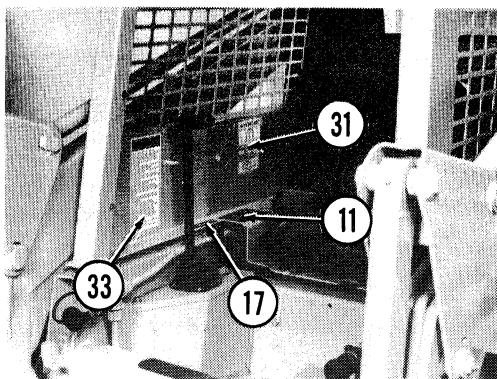
NOTE: *The following is a repeat of the Decal List from the previous pages.*

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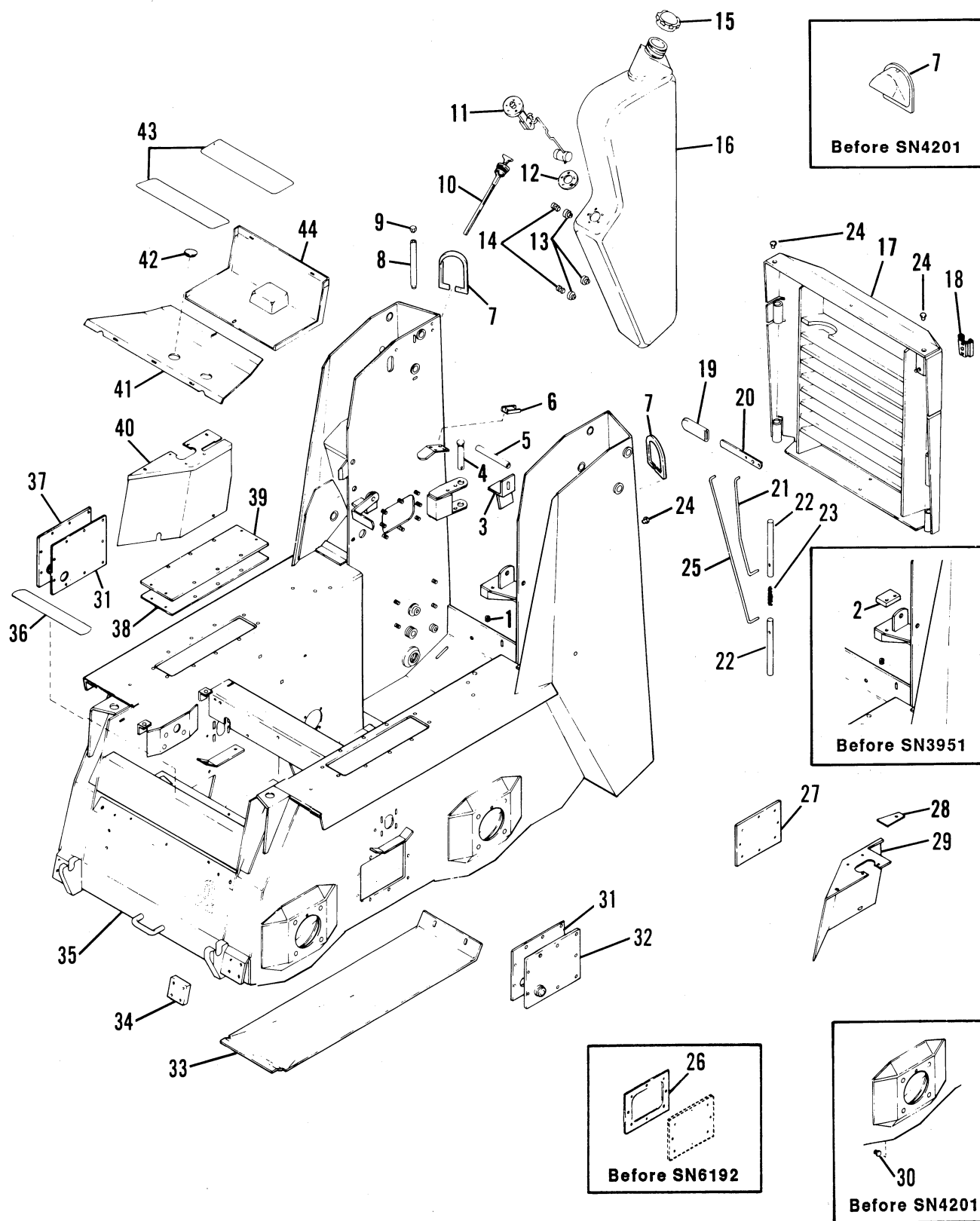
Ref. No.	Part No.	Description & Quantity
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2	059406	Patent
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14	079360	Middle Face Panel (Current)
	076130	Middle Face Panel (Early Units Only - NOT Shown)
15	079359	Right Face Panel (Current)
	072937	Right Face Panel (Early Units Only - NOT Shown)
16	073030	GEHL 1-13/16 x 5-11/16
17	073075	Slow-Fast (Turtle-Rabbit) Symbol
18	073076	Brake Symbol
19	073081	GEHL 2-1/2 x 16
20	073458	Non-skid Surface Strip (NOT Shown)

21	074673	Certification Plate
22	074674	Service Guide
23	088790	(Optional) Auxiliary Hydraulics Operation (NOT Shown)
24	088791	Decal - Glow Plug Operation (4610 Only - NOT Shown)
25	091033	WARNING - Jump-starting Loader
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39	093482	WARNING - Rapid Tach Locking Pin Engagement
40	093483	WARNING - Carry Load Low
41	093484	DANGER - Proper Heating Unit Ground
42	093485	IMPORTANT - Operating Capacity
43	093486	WARNING - Fuel May Be Under Pressure
44	074267	Right Front Stripe
45	074268	Left Front Stripe
46	074269	Right Rear Stripe
47	074270	Left Rear Stripe
48	074271	4510 (2 Places)
	074273	4610 (2 Places - 4510 Only - NOT Shown)
49		(Intentionally Blank)
50		(Intentionally Blank)
51	073031	GEHL 3-5/8 x 14-3/8 (2 Places)



SL4510 - CHASSIS, TANK, REAR GRILL & ACCESS COVERS

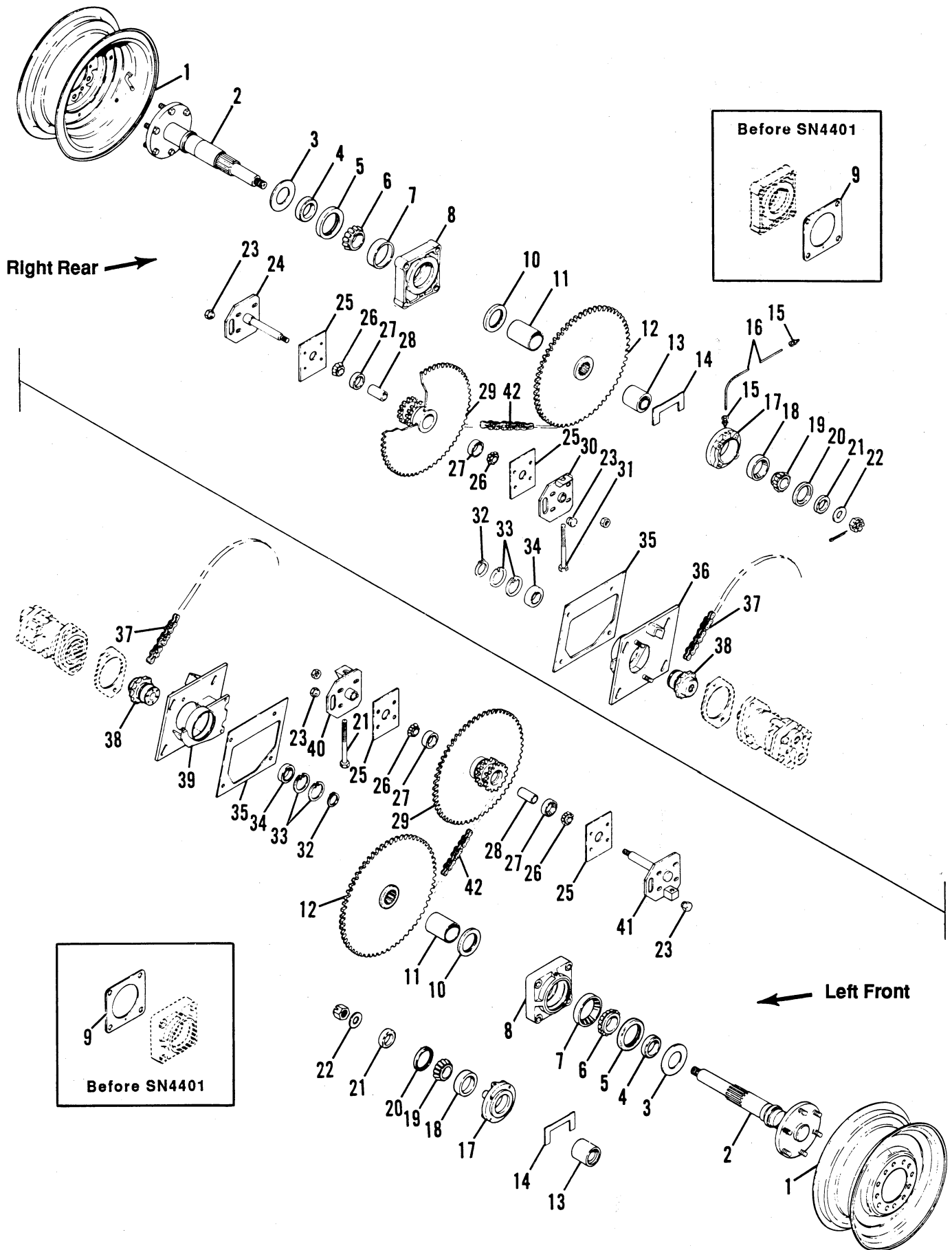


SL4510 - CHASSIS, TANK, REAR GRILL & ACCESS COVERS

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	057569	PLUG/PIPE MAGNETIC 1/2	1	27	073956	COVER/HYD CLEAN OUT	1
02	073957	PAD/TORSION SPRING	1			(8) 3/8N,L	
		(USED BEFORE SN3951)		28	074929	PLATE/CONSOLE LT	1
	650487	CS 5/16X1 (FLN,P)	2		650487	CS 5/16X1 (L,P)	1
03	074907	BRACKET/FUEL TANK ASS'Y	1	29	076735	CONSOLE/ASS'Y LT	1
04	074319	PIN/COUNTERWEIGHT	2		650486	CS 5/16X3/4 (L,P)	2
	655046	PIN/COTTER 5/32X1-3/4	2	30	660065	PLUG/PIPE SQ SOCKET 3/8	4
05	074910	TUBE/RISER LT	1			(USED BEFORE SN4201)	
	650991	CS 3/8X7 (N,L)	1	31	076819	GASKET/ACCESS COVER	2
06	072856	MAGNET	2			(USED BEFORE SN4201	
		(USED BEFORE SN3951)			054963	GASKET/ACCESS COVER	2
	650548	RHMS #10-24X1/2 (N,L)	4			(USED BEFORE SN3251)	
07	083385	STRIP/TRIM (USED AFTER	2	32	076818	COVER/ACCESS ASS'Y LT	1
		SN4200)				(USED AFTER SN3250)	
	073115	GUARD/SPILL (USED BEFORE ..	2		054962	COVER/ACCESS (USED	1
		SN4201)				BEFORE SN3251)	
08	074714	PIPE/VENT	1		651168	TCS 3/8X3/4	9
09	570016	FITTING/RELIEF	1	33	076820	COVER/BOTTOM (USED	1
10	075858	DIPSTICK/OIL (USED AFTER	1			AFTER SN3250)	
		SN3200)			073955	COVER/BOTTOM PLATE	1
	072760	DIPSTICK/OIL (USED BEFORE ..	1			(USED BEFORE SN3250)	
		SN3201)			650490	CS 3/8X1 (L)	2
11	072802	SENDER/FUEL GAUGE	1	34	072980	STOP/LIFT ARM	2
	650548	RHMS #10-24X1/2 (L)	5		650577	CS 5/16X1-1/2 (LN,P)	4
12	072343	GASKET/FUEL SENDER	1	35	076736	CHASSIS/ASS'Y (USED AFTER ..	1
13	073024	BUSHING/FUEL TANK	2			SN3250)	
14	073183	PLUG/FUEL TANK	1		073853	CHASSIS/ASS'Y (USED	1
15	064650	CAP/FUEL TANK	1			BEFORE SN3251)	
16	073954	TANK/FUEL	1		570002	FITTING/GREASE	2
	650489	CS 3/8X7/8 (L,P)	2	36	073458	STRIP/NON-SKID SURFACE	1
17	074321	COUNTERWEIGHT/ASS'Y	1	37	076815	COVER/ACCESS ASS'Y RT	1
18	047269	SOCKET/MOUNTING	1			(USED AFTER SN3250)	
	650573	CB 5/16X1 (N,L)	2		054962	COVER/ACCESS (USED	1
19	062282	GRIP	1			BEFORE SN3251)	
20	072523	LEVER/COUNTERWEIGHT	1		651055	TFS 3/8X5/8	9
		(1) 5/16 NILN,P		38	073953	GASKET/CHAIN CASE COVER ..	2
21	074338	ROD/LATCH SHORT	1	39	073952	COVER/CHAIN CASE	2
	650590	PIN/COTTER 3/32X1/2	2		651168	TCS 3/8X3/4	20
		(2) 1/4 P		40	075634	CONSOLE/ASS'Y RT	1
22	074315	PIN/COUNTERWEIGHT	2		650486	CS 5/16X3/4 (L,P)	3
23	074320	SPRING/COUNTERWEIGHT	1	41	075631	PLATE/FLOOR FRT	1
24	074860	STEM/RUBBER	3		650487	CS 5/16X1 (L,P)	3
25	074337	ROD/LATCH LONG	1	42	053660	PLUG/HOLE	2
	650590	PIN/COTTER 3/32X1/2	2	43	064873	SHEET/SAFETY STEP	2
		(2) 1/4 P		44	075632	PLATE/FLOOR ASS'Y REAR	1
26	072574	GASKET (USED BEFORE	1		650486	CS 5/16X3/4 (L,P)	5
		SN6192)					

SL4510 - AXLES & DRIVE COMPONENTS

(After SN3250)



SL4510 - AXLES & DRIVE COMPONENTS

(After SN3250)

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	074016 ^a	WHEEL FOR 1000X16-1/2 4		24	073987	PLATE/TAKEUP ASS'Y RT OUT . 1	
		X 8-1/4W 6-PLY FLOTATION TIRE			650786	CB 3/8X1-1/4 (NILN,P) 4	
	074017 ^a	WHEEL FOR 700X15 4			650250	SQHSS 1/2X3 (JN) 1	
		X 16W 6-PLY STANDARD TIRE				(1) 5/8 N,L	
02	084204 ^b	AXLE/SUB ASS'Y 4		25	059153	GASKET/JACKSHAFT 4	
		(USED AFTER SN4400)		26	054750	CONE/BEARING 4	
	074997	AXLE/ASS'Y 4		27	041884	CUP/BEARING 4	
		(USED BEFORE SN4401)		28	073978	SPACER/JACKSHAFT 2	
	655014	PIN/COTTER 1/8X2 4		29	077722	SPROCKET/JACKSHAFT ASS'Y . 2	
	653091	1" NF-CN 4		30	074002	PLATE/TAKE-UP ASS'Y RT 1	
	047542	NUT/LUG-9/16NF 24		31	074009	TAKE-UP CS 1/2X6 2	
03	074993	WASHER/SEAL 4				(2) 1/2 N,L, (4) 1/ JN	
04	074980	SPACER/BEARING 4		32	076798	RING/RETAINING 2	
05	074988	SEAL/OIL INNER 4		33	073900	RING/RETAINING 4	
06	074983	CONE/BEARING 4		34	520113	BEARING/BALL 2	
07	074982	CUP/BEARING 4		35	074001	GASKET/MOTOR PLATE 2	
08	074984	HOUSING/BEARING 4		36	076792	MOUNTING/MOTOR RT ASS'Y .. 1	
	570002	FITTING/GREASE 2				(4) 3/8N,L,P	
	570004	FITTING/GREASE 2		37	042285	CHAIN/ROLLER (#60) OF 72 2	
	650902	CS 5/8NFX2-3/4 (NF-N,L) 16				LINKS INCLUDING ONE	
09	054725	GASKET 4				500160 PLAIN CONNECTOR	
		(USED BEFORE SN4401)		38	076799	SPROCKET/DRIVE 13T 2	
10	074991	SEAL/BEARING INSIDE 4		39	076805	MOUNTING/MOTOR LT ASS'Y ... 1	
11	074986	SPACER/AXLE 4				(4) 3/8N,L,P	
12	054737	SPROCKET/AXLE ASS'Y 4		40	074005	PLATE/TAKE-UP ASS'Y LT 1	
13	074987	SPACER/AXLE 4			650786	CB 3/8X1-1/4 (NILN,P) 4	
14	074996	SHIM/BEARING AR		41	073991	PLATE/TAKE-UP ASS'Y LT OUT . 1	
15	580073	CONNECTOR/MALE TUBE 4			650786	CB 3/8X1-1/4 (NILN,P) 4	
16	074008 ^c	TUBE/GREASE REAR 2			650250	SQHSS 1/2X3 (JN) 1	
17	074989	HOUSING/BEARING 4				(1) 5/8 N,L	
	570002	FITTING/GREASE (REMOTE) ... 2		42	054757	CHAIN/ROLLER (#60HE) OF 4	
	570012	FITTING/GREASE (FRONT) 2				94 LINKS INCLUDING ONE	
	650932	CS 3/8NFX2 (NF-NILN) 16				055903 PLAIN CONNECTOR	
18	520162	BEARING CUP 4					
19	520163	CONE/BEARING 4					
20	074981	SEAL/BEARING OUTER 4					
21	074992	SPACER/SEAL 4					
22	H7667	WASHER 4					
23	059148	CAM/TAKE-UP PLATE 4					
		(4) 5/16 NILN					

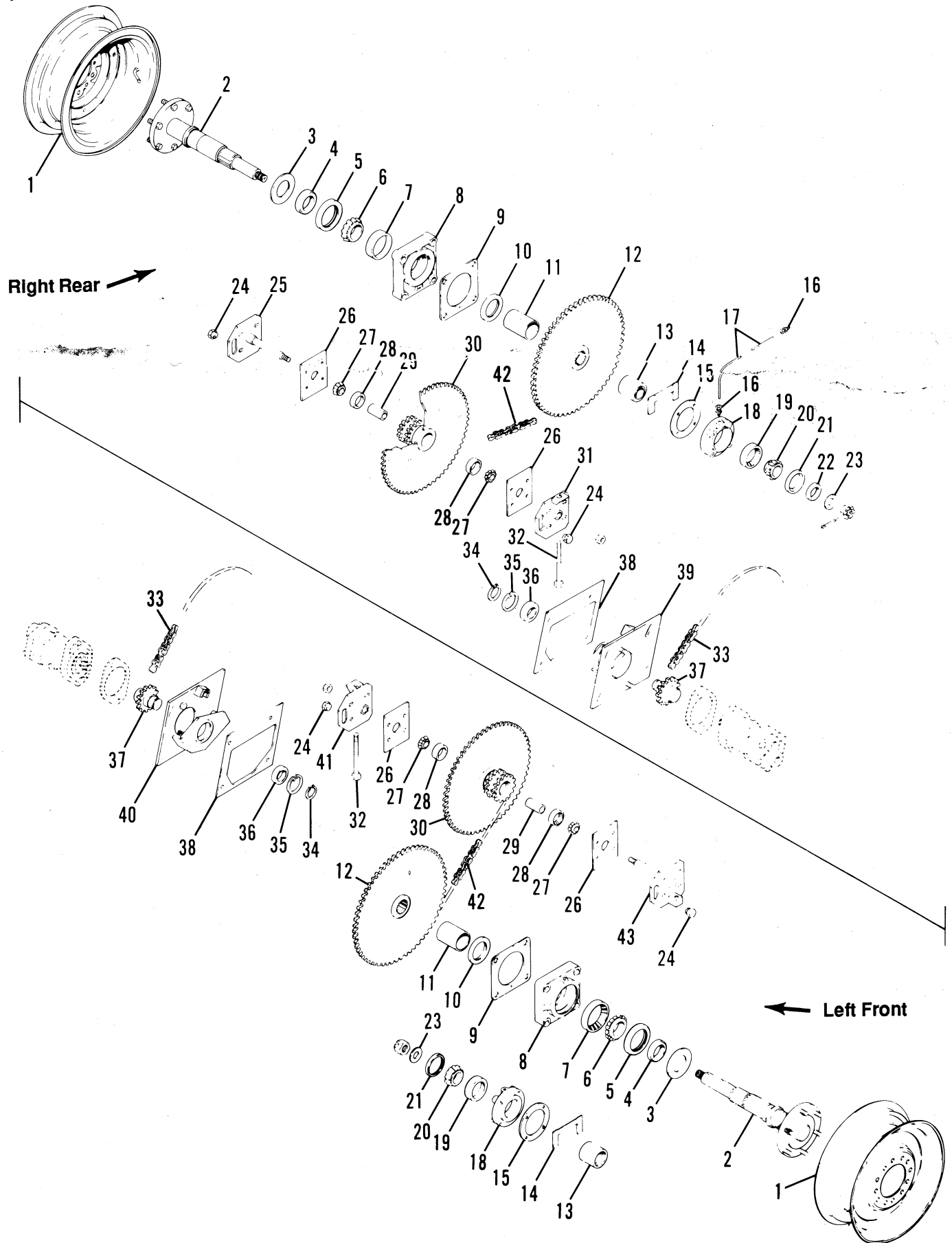
^a For Valve Stem, order 079155.

^b For replacement, order Axle 074997.

^c For replacing Tubing, order also two 580073 Male Connectors.

SL4510 - AXLES & DRIVE COMPONENTS

(Before SN3251)



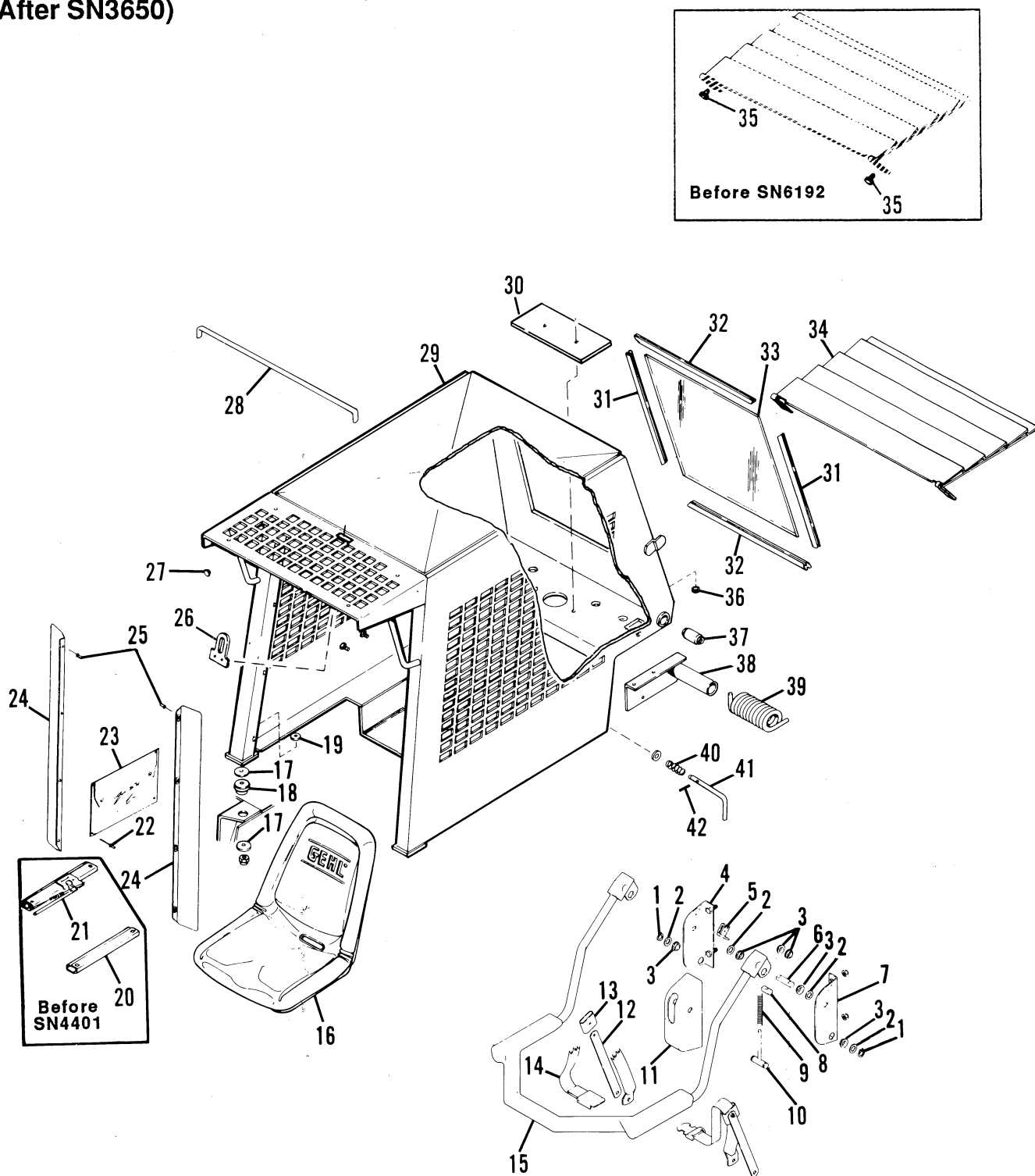
SL4510 - AXLES & DRIVE COMPONENTS

(Before SN3251)

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	074016 _a	WHEEL FOR 1000X16-1/2 4		26	059153	GASKET/JACKSHAFT 4	
		X 8-1/4W 6-PLY FLOTATION TIRE		27	054750	CONE/BEARING 4	
	074017 _a	WHEEL FOR 700X15 4		28	041884	CUP/BEARING 4	
		X 16W 6-PLY STANDARD TIRE		29	073978	SPACER/JACKSHAFT 2	
02	074997	AXLE/REAR ASS'Y (INCLUDING . 4		30	073975	SPROCKET/JACKSHAFT ASS'Y . 2	
		SIX 651186,9/16NFX1-3/4		31	074002	PLATE/TAKE-UP ASS'Y RT 1	
		LUG BOLTS)			650786	CB 3/8X1-1/4 (NILN,P) 4	
	655024	PIN/COTTER 3/16X2 4				(1) 5/8 N,L	
	653091	1" NF-CN 4		32	074009	TAKE-UP CS 1/2X6 2	
	047542	9/16NF LUG NUT 24				(2) 1/2 JN,P	
03	074993	WASHER/SEAL 4		33	042285	CHAIN/ROLLER (#60) OF 72 2	
04	074980	SPACER/BEARING 4				LINKS INCLUDING ONE	
05	074988	SEAL/OIL INNER 4				500160 PLAIN CONNECTOR	
06	074983	CONE/BEARING 4		34	074010	RING/RETAINING EXTERNAL ... 2	
07	074982	CUP/BEARING 4		35	540005	RING/RETAINING INTERNAL 2	
08	074984	HOUSING/BEARING 4		36	047975	BEARING/BALL 2	
	570002	FITTING/GREASE 2		37	073979	SPROCKET/DRIVE ASS'Y 2	
	570004	FITTING/GREASE 2		38	074001	GASKET/MOTOR PLATE 2	
	650902	CS 5/8X3/4 (N,L) 16		39	073992	MOUNTING/MOTOR ASS'Y RT .. 1	
09	054725	GASKET 4			650873	SQHSS 1/2X3-1/2 (JN) 1	
10	074991	SEAL/BEARING INSIDE 4				(4) 3/8 N,L,P	
11	074986	SPACER/AXLE 4		40	073999	MOUNTING/MOTOR ASS'Y LT ... 1	
12	054737	SPROCKET/AXLE ASS'Y 2			650873	SQHSS 1/2X3-1/2 (JN) 1	
13	074987	SPACER/AXLE 4				(4) 3/8 N,L,P	
14	074996	SHIM/BEARING AR		41	074005	PLATE/TAKE-UP ASS'Y LT 1	
15	054729	GASKET 4			650786	CB 3/8X1-1/4 (NILN,P) 4	
16	580073	CONNECTOR/MALE TUBE 4				(1) 5/8 N,L	
17	074008 _b	TUBE/GREASE REAR 2		42	054757	CHAIN/ROLLER (#60HE) OF 94 . 4	
18	074989	HOUSING/BEARING 4				LINKS INCLUDING ONE 055903	
	570002	FITTING/GREASE (REMOTE) ... 2				PLAIN CONNECTOR	
	570004	FITTING/GREASE (FRONT) 2		43	073991	PLATE/TAKE-UP ASS'Y LT OUT . 1	
	650932	CS 3/8NFX2 (NF-NILN) 16			650786	CB 3/8X1-1/4 (NILN,P) 4	
19	520162	CUP/BEARING 4			650250	SQHSS 1/2X3 (JN) 1	
20	520163	CONE/BEARING 4					
21	074981	SEAL/BEARING OUTER 4		a	For Valve Stem, order 079155.		
22	074992	SPACER/SEAL 2		b	For replacing tubing, order also two 580073 Male Connectors.		
23	H7667	WASHER 4					
24	059148	CAM/TAKE-UP PLATE 4					
		(4) 5/16 NILN					
25	073987	PLATE/TAKEUP ASS'Y RT OUT .. 1					
	650786	CB 3/8X1-1/4 (NILN,P) 4					
	650250	SQHSS 1/2X3 (JN) 1					
		(1) 5/8 N,L					

SL4510 - OVERHEAD GUARD, SEAT & ENGINE ACCESS COVER

(After SN3650)



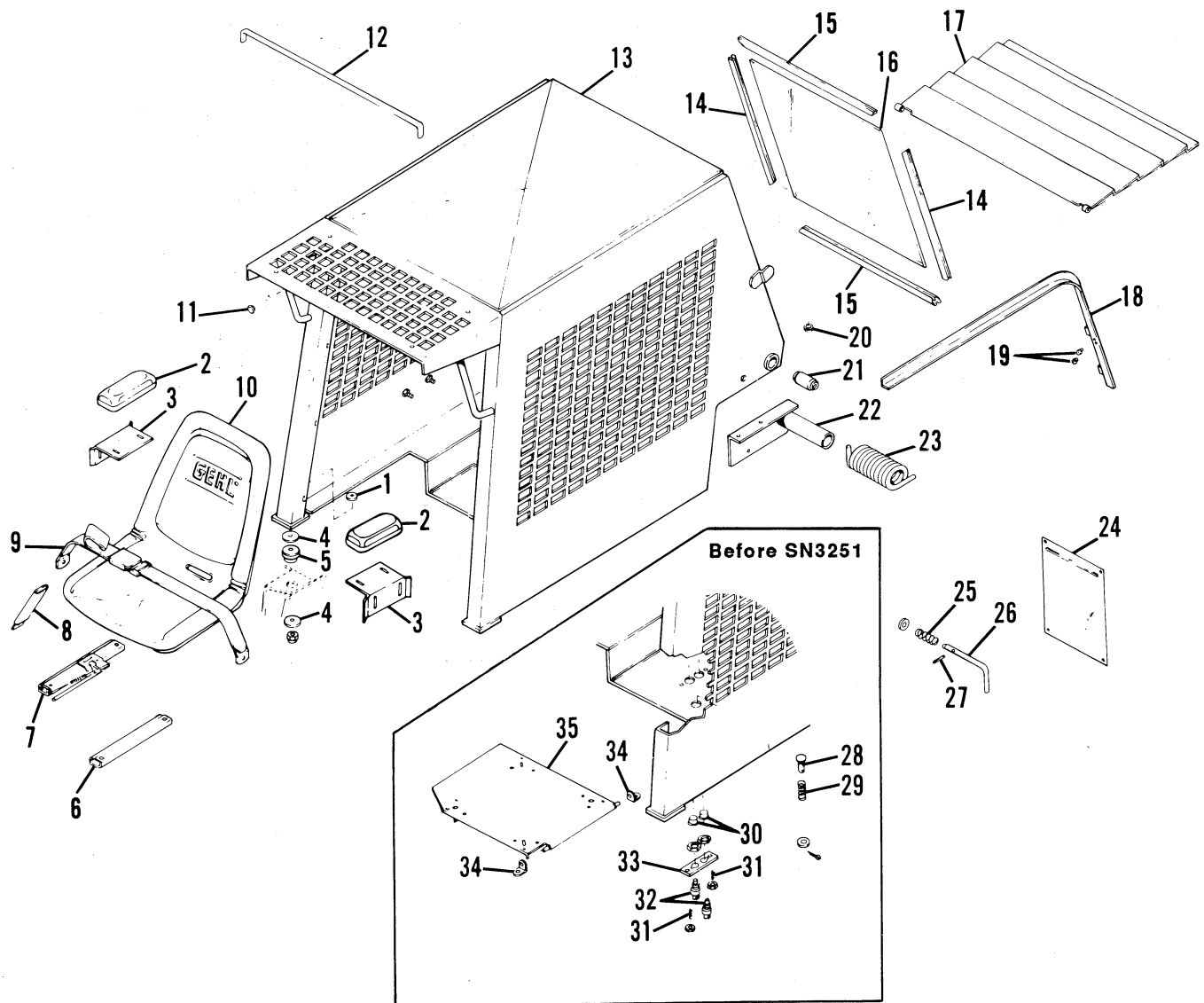
SL4510 - OVERHEAD GUARD, SEAT & ENGINE ACCESS COVER

(After SN3650)

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	067950	RING/EXTERNAL RETAINING	4	21	074127	ADJUSTER/SEAT RIGHT	1
02	056937	WASHER (4 USED	8			(USED BEFORE SN4401)	
		BEFORE SN4701)		22	078581	RIVET/BLIND	4
03	054925	BUSHING/PIVOT	12	23	078580	POUCH/MANUAL	1
04	078726	BRACKET/RESTRAINT ASS'Y RT	2	24	075275	GUARD/CHANNEL	2
05	078731	SWITCH	1	25	075274	RIVET/BLIND	8
	650671	RHMS #10-24X1 (N,L)	1	26	074432	HOOK/TIE DOWN	1
06	078730	SHAFT/PIVOT	2	27	073675	PLUG/PLASTIC	2
07	078728	BRACKET/LEFT	2	28	074128	TRIM	1
		(4) 1/2 NILN		29	074107	GUARD/OVERHEAD ASS'Y	1
08	078729	BEARING/PIVOT UPPER	2		650850	CS 1/2X2-3/4 (NILN)	2
09	078942	SPRING/COMPRESSION	2	30	086976	COVER	1
10	078723	ACTUATOR/SPRING ASS'Y	2		650486	CS 5/16X3/4 (N,L)	2
	650551	PIN/COTTER 3/32X3/4	2	31	072838	WEATHERSTRIP/WINDOW SIDE	2
11	078734	COVER/PIVOT	2	32	072839	WEATHERSTRIP/WINDOW T&B	2
12	078733	SPRING/BELT RETAINER	2	33	072837	WINDOW/CAB REAR	1
13	078732	SLEEVE/PLASTIC SEAT BELT ...	2	34	074122	COVER/ASS'Y ENGINE	1
	650944	THMS 1/4X5/8 (N,L)	2		650733	CS 5/16X2-1/4 (NILN)	2
14	073043	BELT/SEAT (STANDARD)	1	35	074860	STEM/RUBBER (USED	2
	054941	BELT/SEAT (CALIFORNIA)	1			BEFORE SN6192)	
	650495	CS 1/2X1-1/4 (N,L)	2	36	070636	GROMMET	1
15	078736	BAR/SECONDARY RES ASS'Y ...	1	37	072490	ISOLATOR/ROPS REAR MTG ...	2
16	072764	SEAT	1		650354	CS 5/8X4-1/2 (NILN)	2
17	057557	WASHER	4	38	074119	TUBE/PIVOT ASS'Y LT	1
18	064543	ISOLATOR/ROPS FRT MTG	2		650490	CS 3/8X1 (N,L)	2
	650850	CS 1/2X2-3/4 (NILN)	2	39	074021	SPRING/TORSION LT	1
19	073776	WASHER	2	40	R13247	SPRING/COMPRESSION	1
20	074131	ADJUSTER/SEAT LEFT	1	41	073103	PIN/STOP	1
		(USED BEFORE SN4401)				(3) 1/2 P	
	650950	THMS 5/16X1 (24P)	4	42	074090	PIN/ROLL	1

SL4510 - OVERHEAD GUARD, SEAT & ENGINE ACCESS COVER

(Before SN3651)

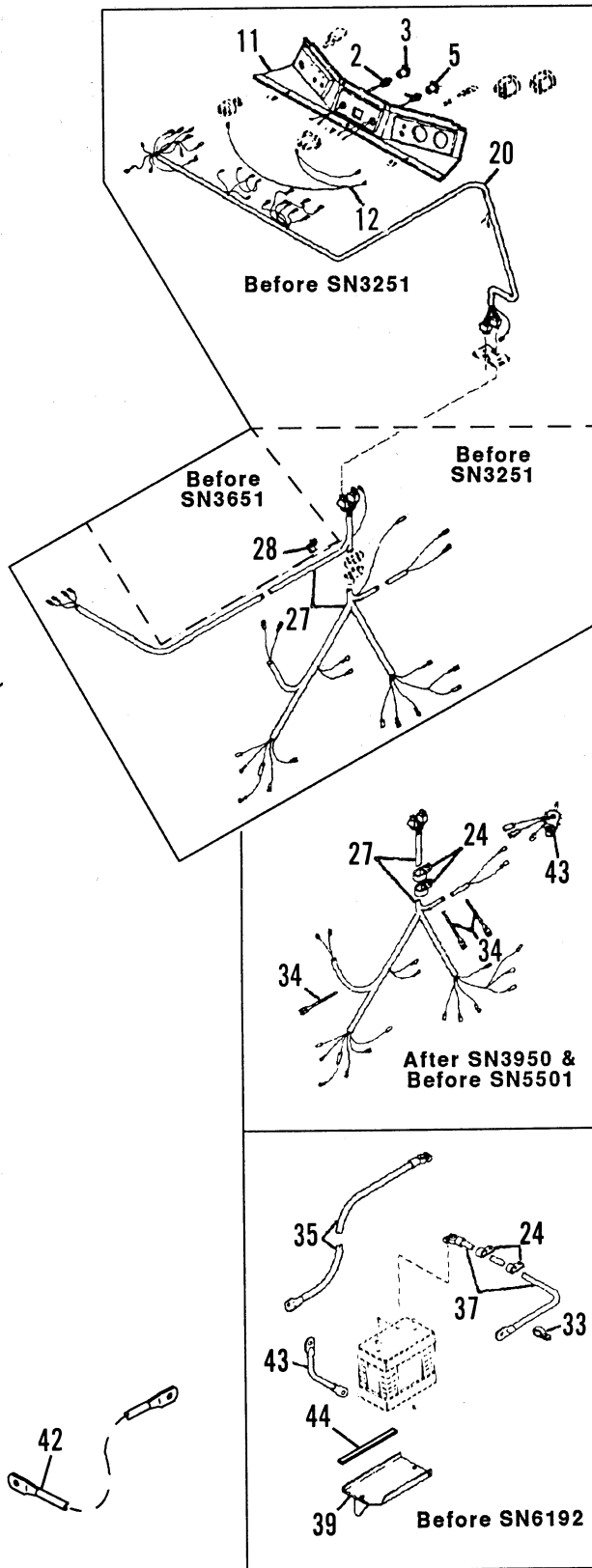
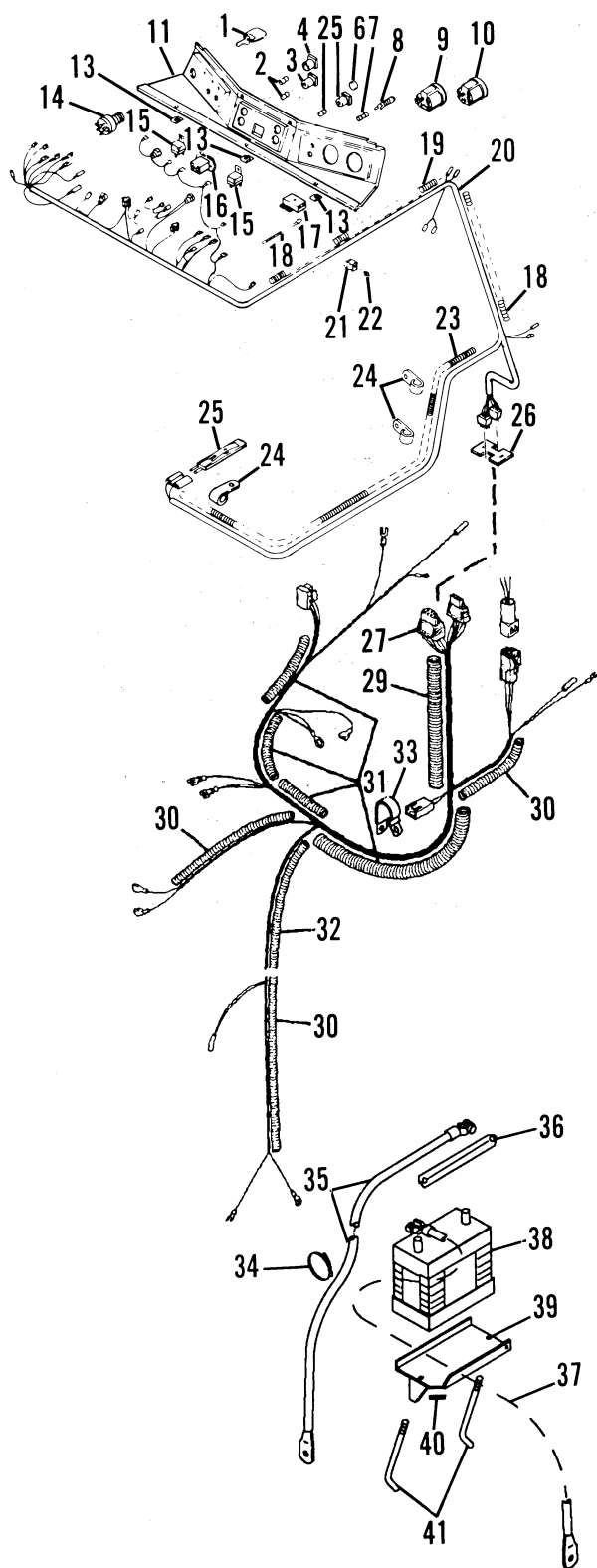


SL4510 - OVERHEAD GUARD, SEAT & ENGINE ACCESS COVER

(Before SN3651)

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	073776	WASHER	2	22	074119	TUBE/PIVOT ASS'Y LT	1
02	072872	REST/ARM	2		650490	CS 3/8X1 (N,L)	2
	072916	FLS 1/4X3/4 (FLN,P)	4	23	074021	SPRING/TORSION LT	1
03	073004	BRACKET/ARM REST	2	24	073120	POUCH/MANUAL	1
		(4) 3/8 FLN,P			072916	FLS 1/4X3/4 (FLN,P)	4
04	057557	WASHER	4	25	R13247	SPRING/COMPRESSION	1
05	064543	ISOLATOR/ROPS FRT MTG	2	26	073103	PIN/STOP	1
06	074131	ADJUSTER/SEAT LEFT	1			(3) 1/2P	
	650950	THMS 5/16X1 (24P)	4	27	074090	PIN/ROLL	1
	650687	CB 5/16X3/4 (N,L,12P)	4	28	074137	PIN/SPRING ASS'Y (USED	1
07	074127	ADJUSTER/SEAT RIGHT	1			BEFORE SN3251)	
08	072864	SLEEVE/SEAT BELT	2		655006	PIN/COTTER 1/8X1	1
09	073043	BELT/SEAT (STANDARD)	1			(1) 5/8 P	
	054941	BELT/SEAT (CALIFORNIA)	1	29	074023	SPRING/COMPRESSION (USED .	1
	650495	CS 1/2X1-1/4 (N,L)	2			BEFORE SN3251)	
10	072764	SEAT	1	30	075148	CAP/SWITCH (USED BEFORE ...	2
	650486	CS 5/16X3/4 (L,P)	4			SN3251)	
11	073675	PLUG/PLASTIC	2	31	H6075	SPRING/COMPRESSION (USED .	2
12	074128	TRIM	1			BEFORE SN3251)	
13	074107	GUARD/OVERHEAD ASS'Y	1	32	075104	SWITCH/PUSH BUTTON	2
	650850	CS 1/2X2-3/4 (NILN)	2			USED BEFORE SN3251)	
14	072838	WEATHERSTRIP/WINDOW SIDE .	2	33	072861	STRIP/MOUNT (USED BEFORE .	1
15	072839	WEATHERSTRIP/WINDOW T & B	2			SN3251)	
16	072837	WINDOW/CAB REAR	1		650528	CS 3/8X2 (NILN)	2
17	074122	COVER/ASS'Y ENGINE	1	34	072997	BEARING/PIVOT (USED	2
	650449	CS 1/4X2-1/4 (NILN)	2			BEFORE SN3251)	
18	074125	ANGLE/CABLE ASS'Y	1	35	074132	PAN/SEAT ASS'Y (USED	1
	650490	CS 3/8X1 (N,L,4P)	2			BEFORE SN3251)	
19	074085	BUSHING/CABLE ANGLE	2		650687	CB 5/16X3/4 (N,L,8P)	4
20	070636	GROMMET	1				
21	072490	ISOLATOR/ROPS REAR MTG	2				
	650354	CS 5/8X4-1/2 (NILN)	2				

SL4510 - INSTRUMENT PANEL, WIRING & BATTERY



SL4510 - INSTRUMENT PANEL, WIRING & BATTERY

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	073694 ^a	KEY/IGNITION (SET OF TWO) ...	1	25	076057	SWITCH/SEAT (USED 1	
02	076607	BULB/12 VOLT 3				AFTER SN3250)	
		(USED AFTER SN3250)		26	072998	COVER/HARNESS 1	
	073017 ^b	LIGHT/ASS'Y (USED 2		27	095749	HARNESS/ENGINE (USED 1	
		BEFORE SN3251)				AFTER SN5500)	
03	072346	INDICATOR/ENG OIL LIGHT 1			076762	HARNESS/ENGINE (USED 1	
04	076108	INDICATOR/FASTEN BELT 1				BEFORE SN5501 & AFTER	
		(USED AFTER SN3250)				SN3250)	
05	072345	INDICATOR/BATTERY LIGHT 1			074196	HARNESS/ENGINE (FORD) 1	
06	076131	PLUG/PLASTIC 1				(USED BEFORE SN3251) 1	
		(USED AFTER SN3250)		28	072198	CLAMP/CABLE (USED 2	
07	071149	FUSE/20 AMP 1				BEFORE SN3651)	
08	069745	HOLDER/FUSE 1			072916	FLS 1/4X3/4 (N,L) 2	
09	072336	GAUGE/WATER TEMP. 1		29	076703	LOOM/HARNESS (USED 1	
10	072337	GAUGE/FUEL 1				AFTER SN5500)	
11	076606	PANEL/INSTRUMENT 1		30	076446	LOOM/HARNESS (USED 3	
		(USED AFTER SN3250)				AFTER SN5500)	
	074019	PANEL/INSTRUMENT 1		31	076705	LOOM/HARNESS (USED 1	
		(USED BEFORE SN3251)				AFTER SN5500)	
	650945	THMS 1/4X3/4 3		32	077705	LOOM/HARNESS (USED 1	
	650315	TCS 1/4X1/2 4				AFTER SN5500)	
12	073020	HARNESS/GROUND 1		33	055021	CLAMP/HOSE 1	
		(USED BEFORE SN3251)				(USED AFTER SN3950)	
13	067750	NUT/SPEED 1/4 3			650618	TCS 5/16X5/8 (L,P) 1	
14	072808	SWITCH/IGNITION 1		34	055648	TIE/WIRE (THREE USED BE- 1	
15	076058	RELAY (USED AFTER SN3250) .. 2				FORE SN5501 & AFTER SN3950)	
	650548	RHMS #10-24X1/2 (N,L) 2		35	079247	CABLE/BATTERY (USED 1	
16	072340	HOURLMETER 1				AFTER SN5500)	
	650394	RHMS #6-32X1/2 (N,L) 2			075029	CABLE/BATTERY STARTER 1	
17	079196	BUZZER (USED AFTER 1				(USED BEFORE SN5501)	
		SN3650)		36	077683	ANGLE/BATTERY HOLDDOWN .. 1	
	076109	BUZZER/TIMED (USED 1		37	063077	CABLE/BATTERY GROUND 1	
		BEFORE SN3651)		38		BATTERY 1	
18	074091	TIE/NYLON 1		39	074812	BASE/BATTERY 1	
		(USED AFTER SN3250)				(USED AFTER SN6191)	
19	079002	LOOM/FLEX GUARD 1			074189 ^d	BASE/BATTERY 1	
		(USED AFTER SN3650)				(USED BEFORE SN6192)	
20	078967	HARNESS/INSTRUMENT PANEL . 1				(4) 3/8N,L,P	
		(USED AFTER SN3650)		40	114596	TRIM/FLEXIBLE 1	
	076608	HARNESS/INSTRUMENT PANEL . 1				(USED AFTER SN6191)	
		(USED AFTER SN3250 &		41	077685	ROD/BATTERY HOLDDOWN 2	
		BEFORE SN3651)				(2) 5/16 N,L,P	
	074130	HARNESS/WIRING 1		42	054985	CABLE/SOLENOID 1	
		(USED BEFORE SN3251)		43	076110	SOL/FUEL SHUT-OFF ASS'Y 1	
21	076121	CLIP/SPRING (USED 6				(USED BEFORE SN5501 &	
		AFTER SN3650)				AFTER SN3950)	
22	076122	RIVET/BLIND (USED 6		44	077684	BATTERY CUSHION STRIP 1	
		AFTER SN3650)				(USED AFTER SN3250 &	
23	076120	LOOM/HARNESS (USED 1				BEFORE SN4601)	
		AFTER SN3250)					
24	058615	CLAMP (FIVE USED 3					
		AFTER SN3950 &					
		BEFORE SN6192)					
	072916	FLS 1/4X3/4 (L,P) 4					

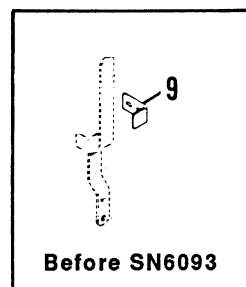
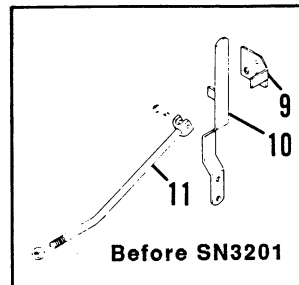
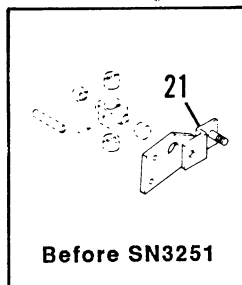
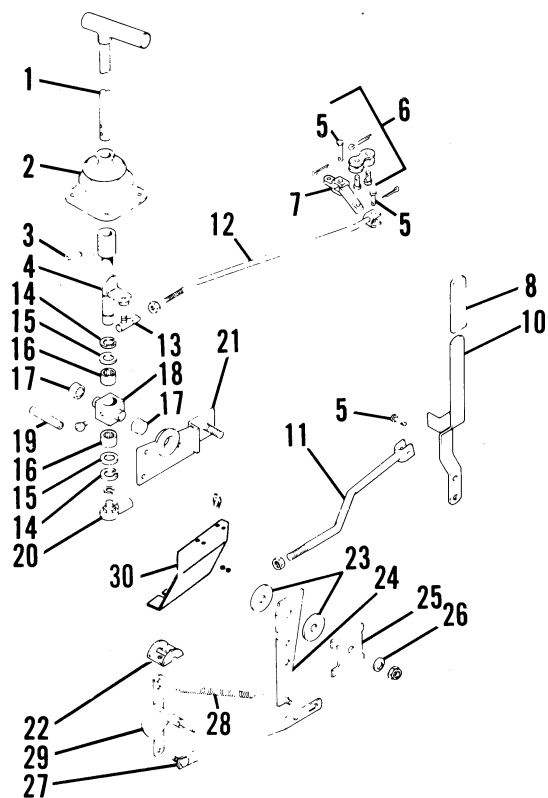
^a For replacement Key Retainer, order #075147.

^b For replacement Bulb, order #073696.

^c Purchase replacement Group 24, 360 Minimum CCA Battery locally.

^d For replacement, use current part.

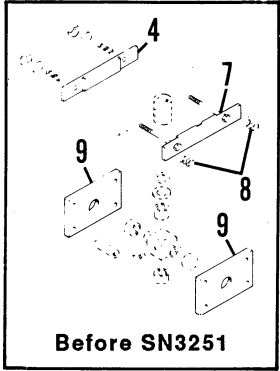
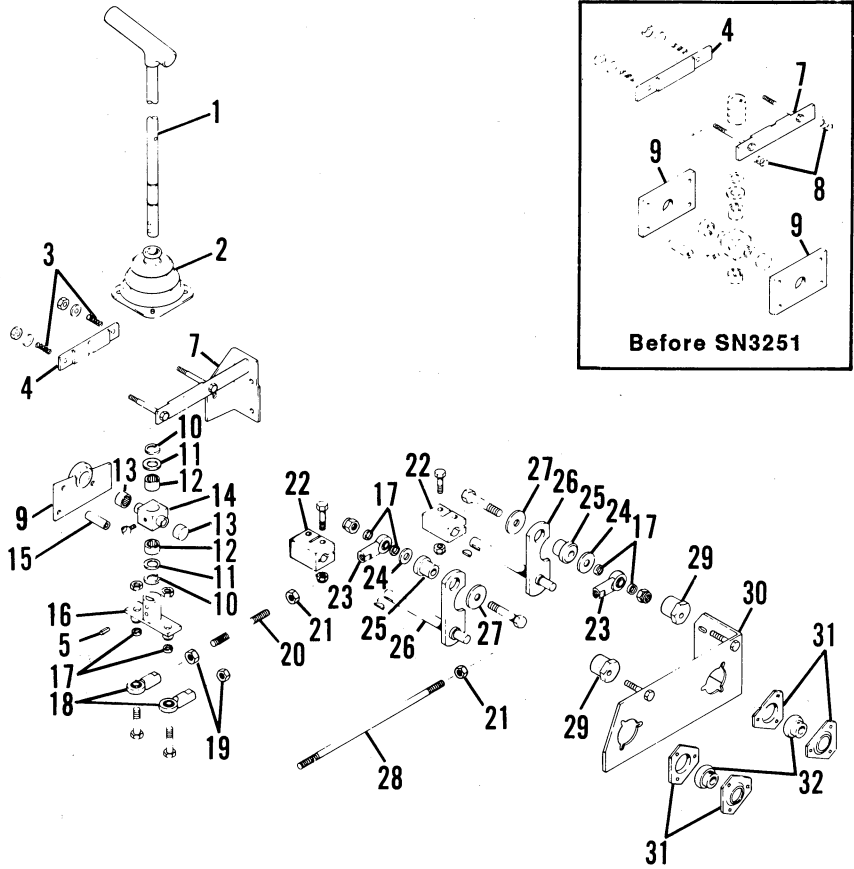
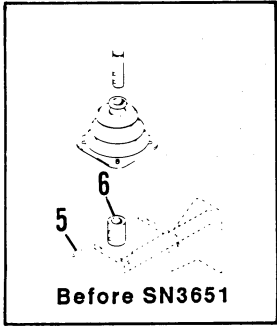
SL4510 - LIFT/TILT T-BAR, THROTTLE & LINKAGE



SL4510 - LIFT/TILT T-BAR, THROTTLE & LINKAGE

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	074350	HANDLE/VALVE CONT ASS'Y	1	13	054770	ROD/MALE RT END 3/8 NF	1
02	075165	BOOT/CONTROL LEVER	1			(1) 3/8NF-LN	
	650315	TCS 1/4X1/2	4	14	540035	RING/RETAINING	2
03	040775	PIN/ROLL 1/4X1-1/4	2	15	056937	WASHER	2
04	074354	PIVOT/LOAD ARM CONT ASS'Y ..	1	16	065057	BEARING/NEEDLE	2
05	054842	PIN/CLEVIS 1/4X1-1/4	3	17	060505	BEARING/NEEDLE	2
	650877	PIN/COTTER 1/16X1/2	3	18	060508	TRUNNION	1
06	078628	LINK/CONNECTING	1		570009	FITTING/GREASE	1
		(LATER STYLE)		19	074340	SPACER/TRUNNION SUPPORT .	3
	062271	LINK/CONNECTING #80	1	20	058998	ROD/MALE RT END 1/2 NF	1
		(EARLY STYLE)				(1) 1/2L	
07	054841	LEVER/VALVE	1	21	076835	MOUNT/CONT & THROTTLE	1
08	062282	GRIP	1			ASS'Y (USED AFTER SN3250)	
09	075819	BRACKET/IDLER STOP	1		074372	PIVOT/CONTROL MTG ASS'Y ...	1
		(USED BEFORE SN6093 & AFTER SN3200)		22	053803	BRACKET/HANDLE	1
	650487	CS 5/16X1 (N,L,P)	1		650486	CS 5/16X3/4 (N,L)	2
	074925	STOP/SHUT-OFF ASS'Y	1	23	074379	WASHER/FRICTION	2
		(USED BEFORE SN3201)				(USED BEFORE SN4201)	
	650487	CS 5/16X1 (N,L,P)	1	24	074923	LEVER/THROTTLE ASS'Y	1
10	075817	HANDLE/THROTTLE ASS'Y	1			(1) 5/16 NILN,P	
		(USED AFTER SN3200)		25	074371	PLATE/FRICTION BACKING	1
	074920	HANDLE/THROTTLE ASS'Y	1			(1) 1/2NF-NILN	
		(USED BEFORE SN3201)		26	055142	WASHER/BELLVILLE	2
	650490	CS 3/8X1 (N,L)	2	27	074364	LINK/THROTTLE ASS'Y	1
11	076837	ROD/LOAD ARM CONTROL	1			(2) 5/16 NILN,1P	
		ASS'Y (USED AFTER SN3200)		28	074237	SPRING/EXTENSION	1
	074343	ROD/LOAD ARM CONTROL	1	29	074368	PIVOT/THROTTLE ASS'Y	1
		ASS'Y (USED BEFORE SN3201)		30	113621	BRACKET/THROTTLE (USED	1
		(1) 1/2NF-JN				AFTER SN5500)	
12	074345	ROD/TILT CONT ASS'Y	1				
		(1) 3/8NF-JN					

SL4510 - PROPULSION CONTROL T-BAR & LINKAGE

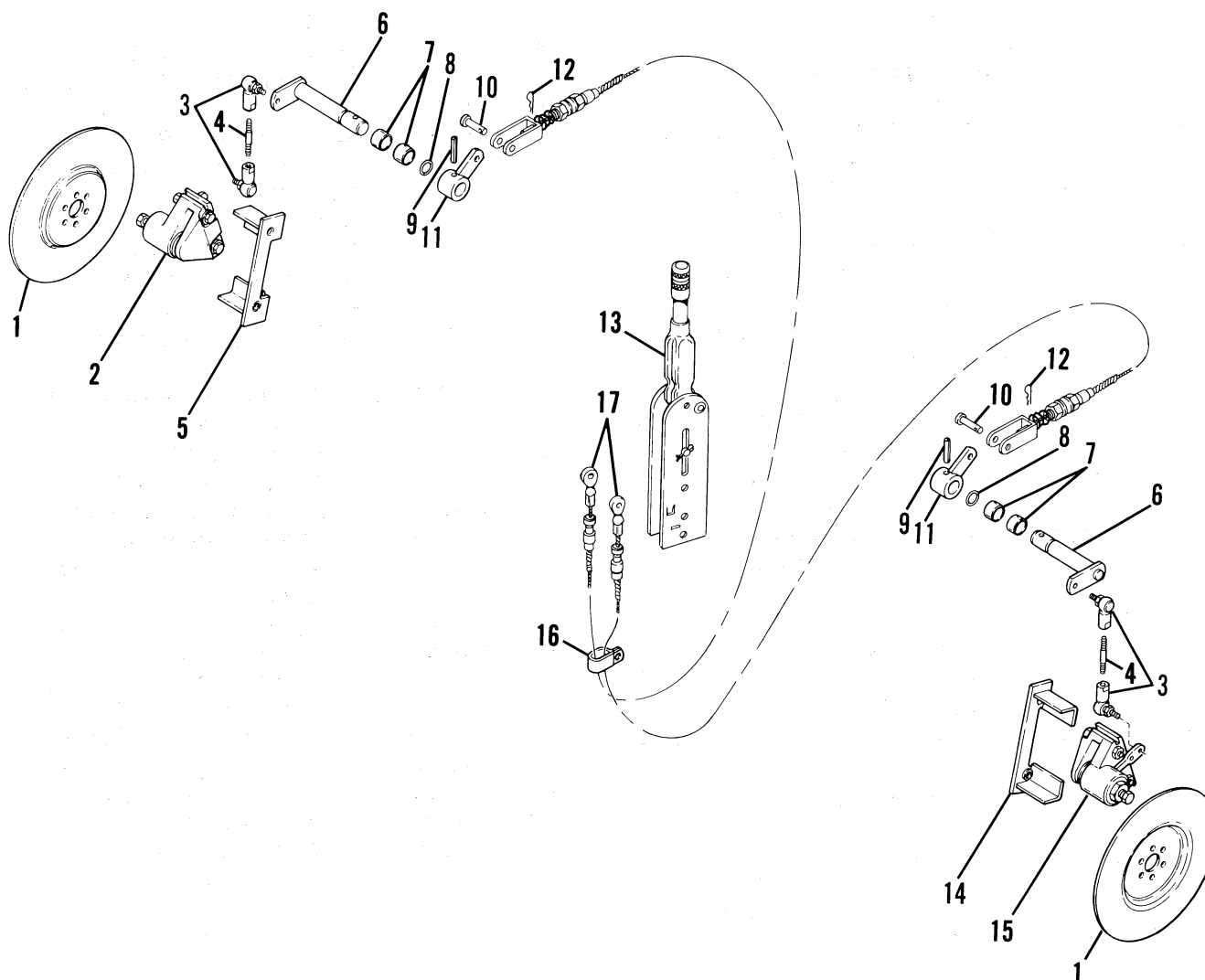


SL4510 - PROPULSION CONTROL T-BAR & LINKAGE

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	075166	HANDLE/DRIVE CONT ASS'Y	1	16	074361	PIVOT/DRIVE CONT ASS'Y	1
02	075165	BOOT/CONTROL LEVER	1	17	064371	SPACER	6
	650315	TCS 1/4X1/2	4	18	064372	ROD/FEMALE RT END	2
03	A162	SPRING/COMPRESSION	2		650654	CS 1/2NF X 2 (JN)	2
		(2) 5/16 LN		19	653019	1/2NF-N-RH	2
04	076833	BAR/FRICTION ASS'Y RT	1	20	059007	ROD/PUMP CONTROL	1
		(USED AFTER SN3250)		21	061826	1/2NF-N-LH	2
	074508	BAR/FRICTION RT ASS'Y	1	22	075324	COUPLER/SHAFT	2
		(USED BEFORE SN3251)			650579	CS 3/8X1-3/4 (NILN)	4
05	040775	PIN/ROLL 1/4X1-1/4	2	23	058999	ROD/FEMALE LT END	2
06	074355	COLLAR/CONTROL LEVER	1		650850	CS 1/2NFX2-3/4 (NILN)	2
		(USED BEFORE SN3651)		24	074928	WASHER	2
07	076829	MOUNT/FRICTION BRAKE ASS'Y	1	25	087774	ISOLATOR (USED AFTER	2
		(USED AFTER SN3250)				SN5300)	
	650487	CS 5/16X1 (N,L)	2		064363	ISOLATOR/PUMP ARM (USED ...	2
	074347	BAR/FRICTION LT ASS'Y	1			BEFORE SN5301)	
		(USED BEFORE SN3251)		26	089203	ARM/PUMP ASS'Y	2
08	075215	SPRING/COMPRESSION	2			(USED AFTER SN4600)	
		(USED BEFORE SN3251)			075230	ARM/PUMP CONTROL ASS'Y ...	2
09	076827	SUPPORT/BEARING ASS'Y	1			(USED BEFORE SN4601)	
		(USED AFTER SN3250)			650597	KEY/WOODRUFF-HD 3/16X3/4	2
		(3) 5/16N,L				(2) 1/2 NILN	
	074341	BLOCK/DRIVE CONTROL	2	27	079003	WASHER	2
		(USED BEFORE SN3251)		28	059006	ROD/PUMP CONTROL	1
	650741	CS 5/16X3-1/4 (N,L)	4	29	072502	STOP/PUMP ARM	2
10	540035	RING/RETAINING	2			(2) 3/8 NILN	
11	056937	WASHER	2	30	075227	SUPPORT/PUMP ARM ASS'Y	1
12	065057	BEARING/NEEDLE	2		650490	CS 3/8X1 (L,P)	4
13	060505	BEARING/NEEDLE	2	31	047554	RETAINER/BEARING	4
14	060508	TRUNNION	1		650835	CS 1/4X1 (N,L,12P)	6
	570009	FITTING/GREASE	1	32	075226	BEARING/BALL	2
15	074340	SPACER/TRUNNION SUPPORT ..	3				
		(4 USED BEFORE SN3251)					
		(2) 1/2NF-JN					

SL4510 - HAND BRAKE & CALIPERS

(After SN3250)

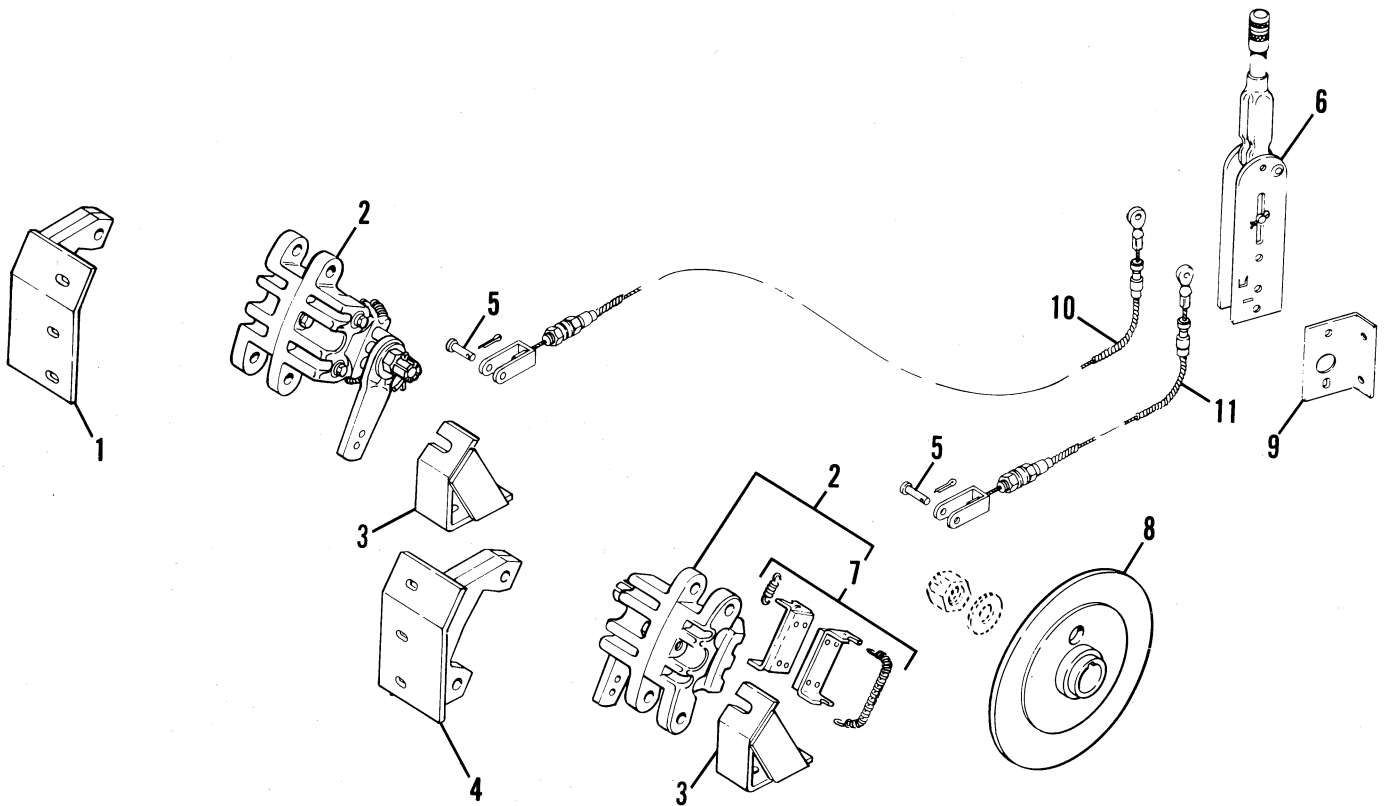


Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	076804	DISC/BRAKE	2	11	072301	LINK/CABLE ASS'Y	2
	650448	CS 1/4X3/4 (L)	12	12	071858	COTTER/HAIRPIN 1/8X1-3/4	2
02	072186 ^a	BRAKE/CALIPER RT	1	13	072185	LEVER/BRAKE	1
03	068319	JOINT/BALL FEMALE	4		655001	PIN/COTTER 1/16X3/4	2
		(8) 1/4NF-N, (4) 1/4L			650568	CS 5/16X2 (N,L)	3
04	076810	ROD/BRAKE ACTUATOR	2	14	076807	BRACKET/BRAKE MTG LT ASS'Y	1
05	076801	BRACKET/BRAKE MTG R ASS'Y	1		650489	CS CS 3/8X7/8 (L)	2
	650489	CS 3/8X7/8 (L)	2	15	072187 ^a	BRAKE/CALIPER LT	1
06	076808	LINK/BRAKE ASS'Y	2	16	067880	CLAMP/HOSE	1
07	071153	BUSHING/BRONZE	4		650486	CS 5/16X3/4 (N,L)	1
08	065241	O-RING	2	17	072309	CABLE/BRAKE	2
09	040775	PIN/ROLL 1/4X1-1/4	2				
10	072299	PIN/CLEVIS	2				

^a For Lining Kit, order 073693. Also, order R13247 Spring, for replacement, as required.

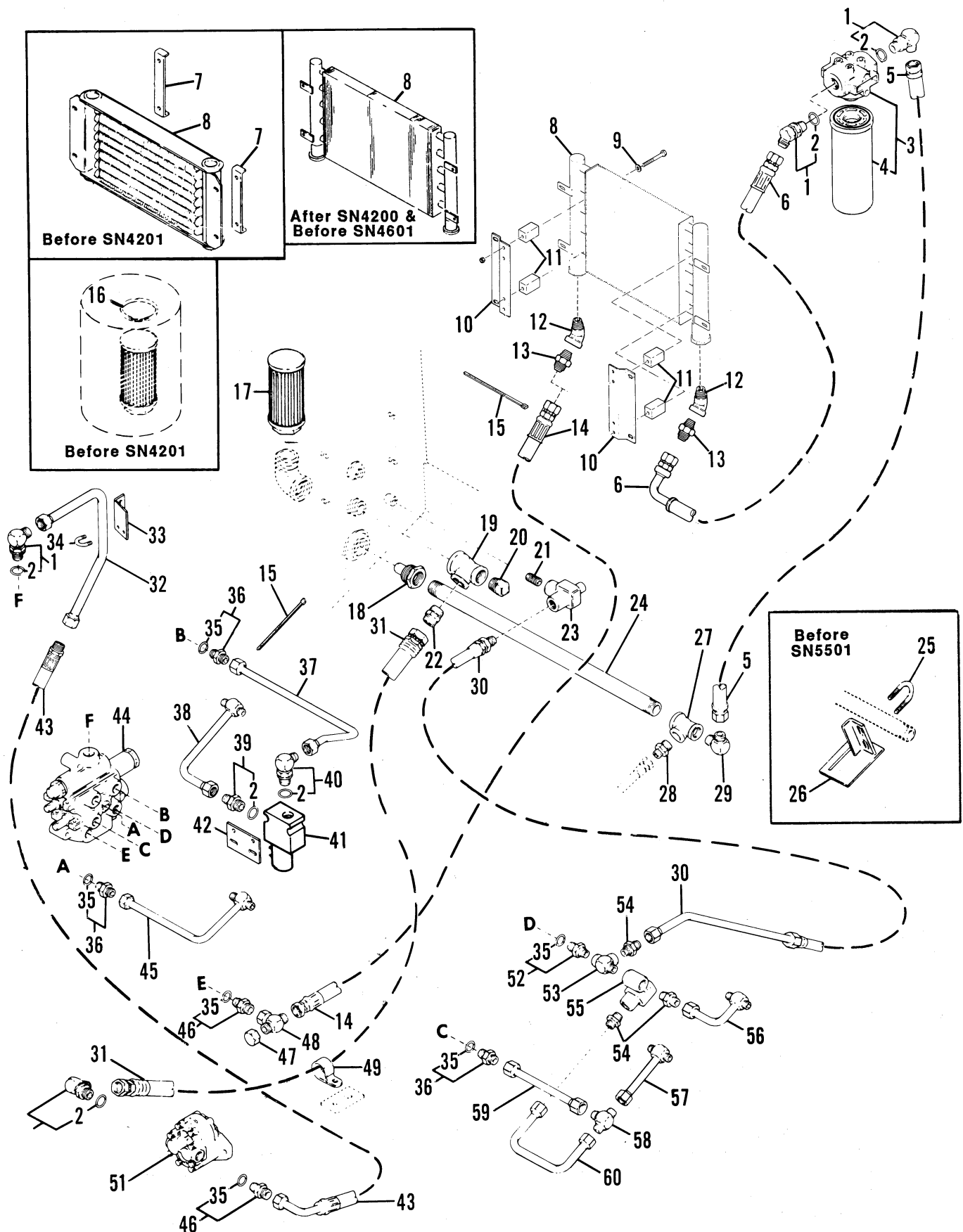
SL4510 - HAND BRAKE & CALIPERS

(Before SN3251)



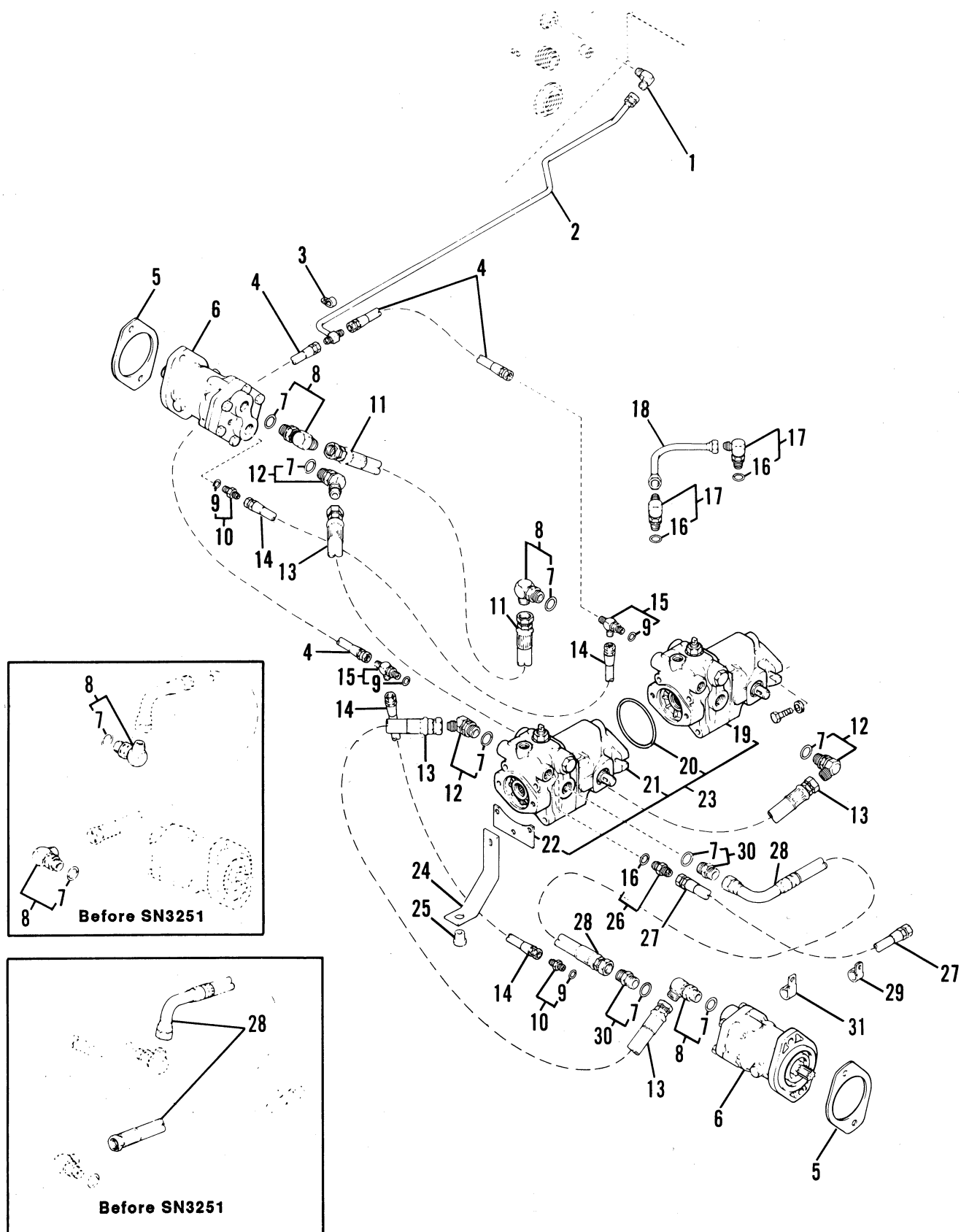
Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	075138	BRACKET/BRAKE ASS'Y MTG RT	1	06	072185	LEVER/BRAKE	1
	650491	CS 3/8X1-1/4 (N,L,P)	3		650568	CS 5/16X2 (N,L)	3
02	075146	BRAKE/MECHANICAL ASS'Y	2	07	075224	BRAKE LINING KIT (HAS TWO PADS & THREE SPRINGS)	2
	650695	CS 5/8X3-1/2 (N,L,N)	2				
03	075143	BRACKET/CABLE MTG ASS'Y	2	08	075135	BRAKE/DISC ASS'Y	2
	640491	CS 3/8X1-1/4 (N,L,P)	4	09	074363	BRACKET/BRAKE MTG	1
04	075141	BRACKET/BRAKE ASS'Y MTG LT	1		650487	CS 5/16X1 (N,L)	2
	650491	CS 3/8X1-1/4 (N,L,P)	3	10	075232	CABLE/BRAKE RT	1
05	064239	PIN/YOKE	2	11	075233	CABLE/BRAKE LT	1
	650551	PIN/COTTER 3/32X3/4	2				

SL4510 - HYDRAULICS SYSTEM



SL4510 - HYDRAULICS SYSTEM

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	055005	ELBOW/MALE 90 JIC	3	30	074809	TUBE/RELIEF RETURN	1
02	048953	O-RING FOR 1-1/16-12 THD	6	31	074312	HOSE/ASS'Y	1
03	074020	FILTER/HYDRAULIC	1	32	074297	TUBE/SYSTEM PRESSURE	1
	650490	CS 3/8X1 (L,P)	4	33	075234	BRACKET/TUBE SUPPORT	1
04	074830	FILTER ELEMENT	1	34	057649	U-BOLT (2 1/4N, 2 1/4L)	1
05	074298	HOSE/FILTER RETURN	1	35	055898	O-RING FOR 7/8-14 THD	6
06	095751	HOSE/ASS'Y COOLER FILTER ...	1	36	072580	CONNECTOR/JIC	3
		(USED AFTER SN5500)		37	074805	TUBE/SOLENOID	1
	074176	HOSE/OIL COOLER	1	38	074806	TUBE/LIFT ARM UPPER	1
		(USED BEFORE SN5501)		39	072602	CONNECTOR	1
07	074175	SPACER/OIL COOLER	2	40	072615	ELBOW/90 MALE	1
		(USED BEFORE SN4201)		41	079110 _a	VALVE/SOLENOID	1
08	089952	COOLER/OIL (USED	1			(USED AFTER SN4400)	
		AFTER SN4600)			077090 _{a,b}	VALVE/SOLENOID ASS'Y	1
	082888	COOLER/OIL (USED AFTER	1			(USED BEFORE SN4401)	
		SN4200 & BEFORE SN4601)			650784	CS 5/16X2-3/4 (N,L,4P)	2
	054203	COOLER/OIL (USED	1	42	074804	BRACKET/SOLENOID VALVE	1
		BEFORE SN4201)			650486	CS 5/16X3/4 (N,L)	2
	650486	CS 5/16X3/4 (L,P)	4	43	074311	HOSE/SYSTEM PRESSURE	1
09	065538	WASHER (USED AFTER SN6191)	4	44	072579 _a	VALVE/HYDRAULIC SYSTEM	1
10	089953	BRACKET/COOLER (USED	2			(3) 3/8 LN	
		AFTER SN4600)		45	074278	TUBE/ARM DOWN ASS'Y	1
	650449	CS 1/4X2-1/2 (NILN,P)	4	46	054819	CONNECTOR/STR THD MALE ...	2
	650486	CS 5/16X3/4 (L,P)	4	47	056085	CAP/NUT	1
11	078922	MOUNT/ELASTOMER	4	48	074282	TEE/SWIVEL JIC MALE RUN	1
		(USED AFTER SN4600)		49	075196	CLAMP/HOSE	1
12	660020	ELBOW/ST 3/4X45 DEG	2		650490	CS 3/8X1 (N,L,P)	1
13	056087	ADAPTER/MALE	2	50	074280	ADAPTER/ELBOW MALE 90 JIC .	1
14	074177	HOSE/RETURN OIL	1	51	087366 _{a,c}	GEAR PUMP-CESSNA (LATER ..	1
15	055648	TIE/WIRE	3			STYLE-USED AFTER SN4600)	
16	060027	MAGNET/OIL STRAINER	1		072195 _a	GEAR PUMP-CESSNA	1
		(USED BEFORE SN4201)				(EARLY STYLE)	
17	055003	STRAINER/OIL	1		077688 _{a,d}	GEAR PUMP-WEBSTER	1
18	074018	POPPET/BACK PRESSURE	1			(USED BEFORE SN4601)	
19	650939	TEE/REDUCER 1-1/4X1X1	1		650533	CS 3/8X1-1/2 (L)	2
20	650935	PLUG/PIPE 1" SQ HD	1		650487	CS 3/8X1 (N,L,P)	1
21	062910	NIPPLE/STEEL ADAPTER	1	52	074283	CONNECTOR/JIC MALE PIPE ...	1
		(USED AFTER SN3250)		53	064645	TEE/STREET 1/2	1
	660029	NIPPLE/CLOSE 1/2	1	54	054850	ADAPTER/PIPE JIC	3
		(USED BEFORE SN3251)		55	054844 _a	VALVE/RELIEF	1
22	071146	ADAPTER/PIPE JIC	1	56	075183	TUBE/BUCKET ROLLBACK	1
23	072577 _a	VALVE/RELIEF	1	57	075182	TUBE/TILT DUMP	1
24	074288	PIPE/RETURN OIL	1	58	064669	TEE/UNION JIC	1
25	074302	U-BOLT (2 3/8N, 2 3/8L, 2 3/8P) .	1	59	074303	TUBE/BUCKET DUMP	1
		(USED BEFORE SN5501)		60	074277	TUBE/CROSS OVER	1
26	076813	SUPPORT/PIPE ASS'Y (USED ...	1				
		BEFORE SN5501 &		a	For service, see pages titled PUMPS,		
		AFTER SN3250)			MOTORS, VALVES & CYLINDERS.		
	074299	SUPPORT/PIPE ASS'Y	1	b	For replacement, order 079110 Valve and		
		(USED BEFORE SN3251)			074805 Solenoid Tube.		
	650786	CB 3/8X1-1/4 (N,L,P)	2	c	For replacement, order Pump Kit 087365 which		
27	650981	TEE/REDUCING 1X3/4X3/4	1		includes One 087366 Pump, One 061574		
28	074281	ADAPTER/PIPE JIC	1		Mounting O-Ring & One 077965 Elbow.		
29	054856	ELBOW/ADAPTER 90NPT	1	d	For replacement, order Pump Kit 077687 which		
					includes One 077688 Pump, One 072342		
					Mounting Gasket & One 074280 Elbow.		



SL4510 - HYDROSTATICS SYSTEM

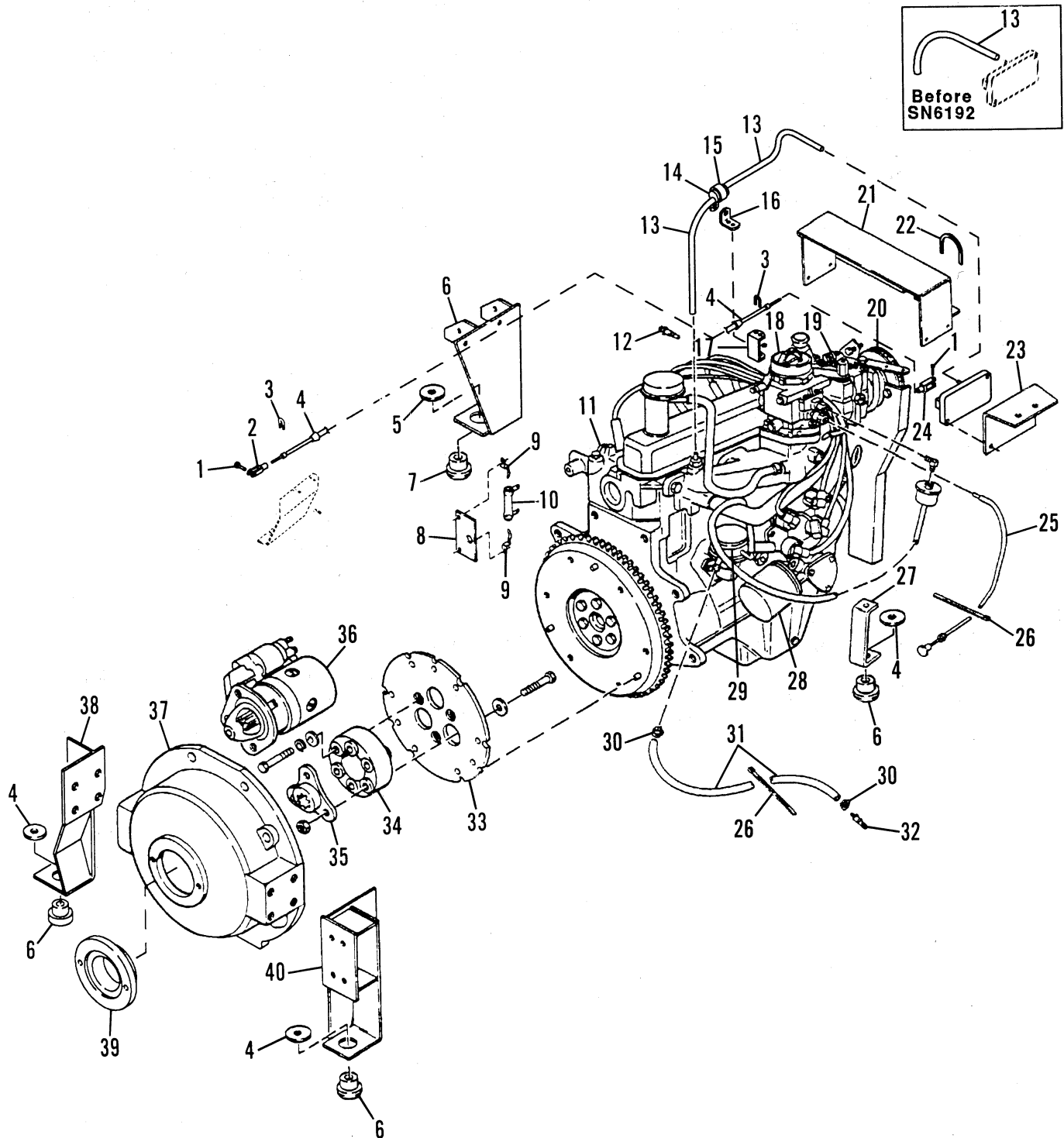
Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	077965	FITTING/90 DEG O-RING 1 (USED AFTER SN4600)		21	087040 _a	PUMP/PISTON LT. (FRONT) 1 (USED AFTER SN4400)	
	057992	ADAPTER/90 MALE 1 (USED BEFORE SN4601)			069742 _a	PUMP/PISTON LT. (FRONT) 1 (USED BEFORE SN4401)	
02	074310	TUBE/DRAIN 1		22	602957	MOUNTING SUPPORT BRACKET	1
03	076147	CLAMP/HOSE 1			650487	CS 5/16X1 (N,L,P) 1	
	650486	CS 5/16X3/4 (N,L) 1		23	083694	PUMP/TANDEM HYDROSTATIC . 1 (USED AFTER SN4400)	
04	074306	HOSE/ASS'Y 2			072194	PUMP/TANDEM HYDROSTATIC . 1 (USED BEFORE SN4401)	
05	054783	GASKET/MOTOR 2			650528	CS 3/8X2 (L,P) 2	
06	076484 _a	MOTOR/DRIVE 2 (USED AFTER SN3250)		24	076811	SUPPORT/PUMP MTG 1 (USED AFTER SN3250)	
	061164 _a	MOTOR/DRIVE 2 (USED BEFORE SN3251) (4) 1/2N,L,P			074192	SUPPORT/PUMP MTG 1 (USED BEFORE SN3251)	
07	048953	O-RING FOR 1-1/16-12 THD. 8			650545	CS 5/16X1-1/4 (N,L,P) 1	
08	055005	ELBOW/MALE 90 JIC 3 1-1/16 (FIVE USED BEFORE SN3251)		25	072384	ISOLATOR 1 (1) 3/8N,L,P	
09	055897	O-RING FOR 9/16-18 THD. 4		26	054626	CONNECTOR/MALE 1	
10	054994	CONNECTOR/MALE 2		27	074289	HOSE/ASS'Y 1	
11	074296	HOSE/ASS'Y 1		28	076812	HOSE/ASS'Y (USED 1 AFTER SN3250)	
12	055064	ELBOW/45 MALE JIC 3			074837 _b	HOSE/ASS'Y (USED 1 BEFORE SN3251)	
13	055037	HOSE/ASS'Y 2		29	075505	CLAMP/INSULATED HOSE 1	
14	074305	HOSE/ASS'Y 2			650932	CS 3/8NFX2 (NILN) 1	
15	054820	TEE/MALE RUN 2		30	072587	CONNECTOR (USED 2 AFTER SN3250)	
16	055896	O-RING FOR 3/4-16 THD. 3		31	058616	CLAMP/INS HOSE 1	
17	054816	ELBOW/MALE 90 JIC 2					
18	075569	TUBE/CHARGE 1					
19	087041 _a	PUMP/PISTON RT. (REAR) 1 (USED AFTER SN4400)					
	069740 _a	PUMP/PISTON RT. (REAR) 1 (USED BEFORE SN4401)					
20	061574	O-RING 1					

a For service, see pages titled PUMPS, MOTORS, VALVES & CYLINDERS.

b For replacement, order current part.

SL4510 - ENGINE & RELATED COMPONENTS

(After SN5500)



SL4510 - ENGINE & RELATED COMPONENTS

(After SN5500)

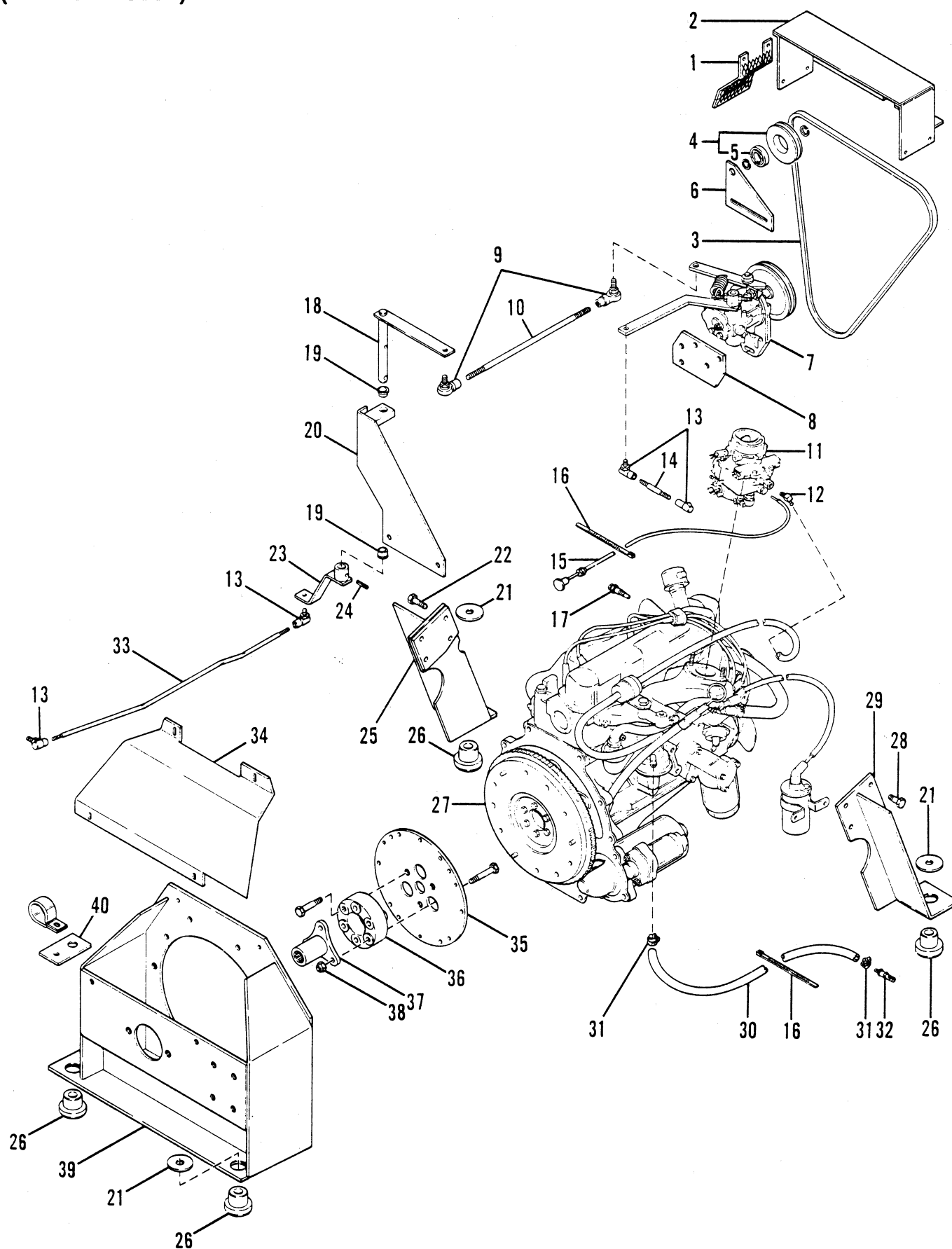
Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	072425	PIN/CLEVIS	2	24	080564	YOKE	1
02	075042	YOKE/END	1			(USED AFTER SN6191)	
03	079614	CLAMP/CONDUIT	2		075042	YOKE/END	1
		(4) 1/4L				(USED BEFORE SN6192)	
04	079612	CABLE/CONTROL	1	25	072414	CABLE/CHOKE	1
		(2) #10-32 N		26	055648	WIRE TIE	2
05	065756	WASHER	4	27	095736	MOUNT/LT REAR	1
06	095732	MOUNT/RT REAR	1		650495	CS 1/2X1-1/4 (NILN)	2
	656007	CS 8.8/M10/1.5X25 (L)	2		650694	CS 5/8X2-1/2 (NILN)	1
	650694	CS 5/8X2-1/2 (NILN)	1	28	083715	FILTER/ENGINE OIL	1
07	060039	MOUNTING/ISOLATOR	4	29	089314	FILTER/ENGINE FUEL	1
08	057543	MOUNT/RESISTOR	1	30	062023	HOSE CLAMP	2
09	080746	BRACKET/RESISTOR	2	31	072601	HOSE	1
	650660	RHMS #6-32X3/8 (N,L)	2	32	073025	CONNECTOR/STRAIGHT	1
10	057545	RESISTOR/10 OHM	1	33	095653	DISC/FLYWHEEL	1
11	093035 _a	ENGINE/FORD GAS	1		656001	CS 8.8/M8/1.25X20 (L)	6
	650485	CS 5/16X5/8 (L,P)	2		656082	CS 8.8/M6X25 (L)	6
12	072389	SENDER/WATER TEMP	1	34	072193	COUPLING/DRIVE	1
13	114651	HOSE/VACUUM	2		650528	CS 3/8X2 (L,P)	3
		(USED AFTER SN6191)		35	074210	COUPLING/DRIVE	1
	095422	HOSE/VACUUM	1		650535	CS 3/8X2-1/4 (NILN,P)	3
		(USED BEFORE SN6192)			650839	CS 1/4X2	3
14	114648	SEPARATOR/FUEL VAPOR	1	36	096742	STARTER/12 V	1
		(USED AFTER SN6191)			656045	SHCS 12.9/M10/1.5X30	2
15	055021	CLAMP/HOSE	1		656150	CS 12.9/M10/1.5X110 (L)	1
	656082	CS 8.8/M6X25 (L,P)	1	37	110093	FLYWHEEL/HOUSING	1
16	114620	BRACKET/FUEL TRAP MOUNT ..	1		656008	CS 8.8/M10/1.5X30 (L)	2
		(USED AFTER SN6191)			650491	CS 3/8X1-1/4 (L)	2
17	095389	BRACKET/CABLE	1		650490	CS 3/8X1 (NILN,P)	3
	656082	CS 8.8/M6 X 25 (L,P)	1	38	095365	MOUNT/RT FRONT	1
18	096681 _b	CARBURETOR	1		656160	CS 8.8/M14/1.5X25 (L,P)	4
19	096678	GOVERNOR/VARIABLE	1		650694	CS 5/8X2-1/2 (NILN)	1
20	096679	BELT/GOVERNOR DRIVE	1	39	095864	SPACER	1
21	074827	GUARD/BELT GOV ASS'Y	1	40	095740	MOUNT/LT FRONT	1
	650485	CS 5/16X5/8 (L,P)	2		656160	CS 8.8/M14/15X25 (L,P)	4
22	068303	FLEX TRIM	1		650694	CS 5/8X2-1/2 (NILN)	1
23	095830	BRACKET/MODULE	1				
	650487	CS 5/16X1 (NILN)	2				
	656082	CS 8.8/M6 X 25 (NILN)	2				

a Basic Engine includes Flywheel and Ring Gear for 7" Clutch, Fuel Pump and Fuel Line, Horizontal Water Outlet Connection, Thermostat, Oil Pressure Sender Switch, Oil Filter, Alternator and Alternator Drive Belt Starter, Carburetor and Governor.

b For repair, order Carburetor Kit 096683.

SL4510 - ENGINE & RELATED COMPONENTS

(Before SN5501)



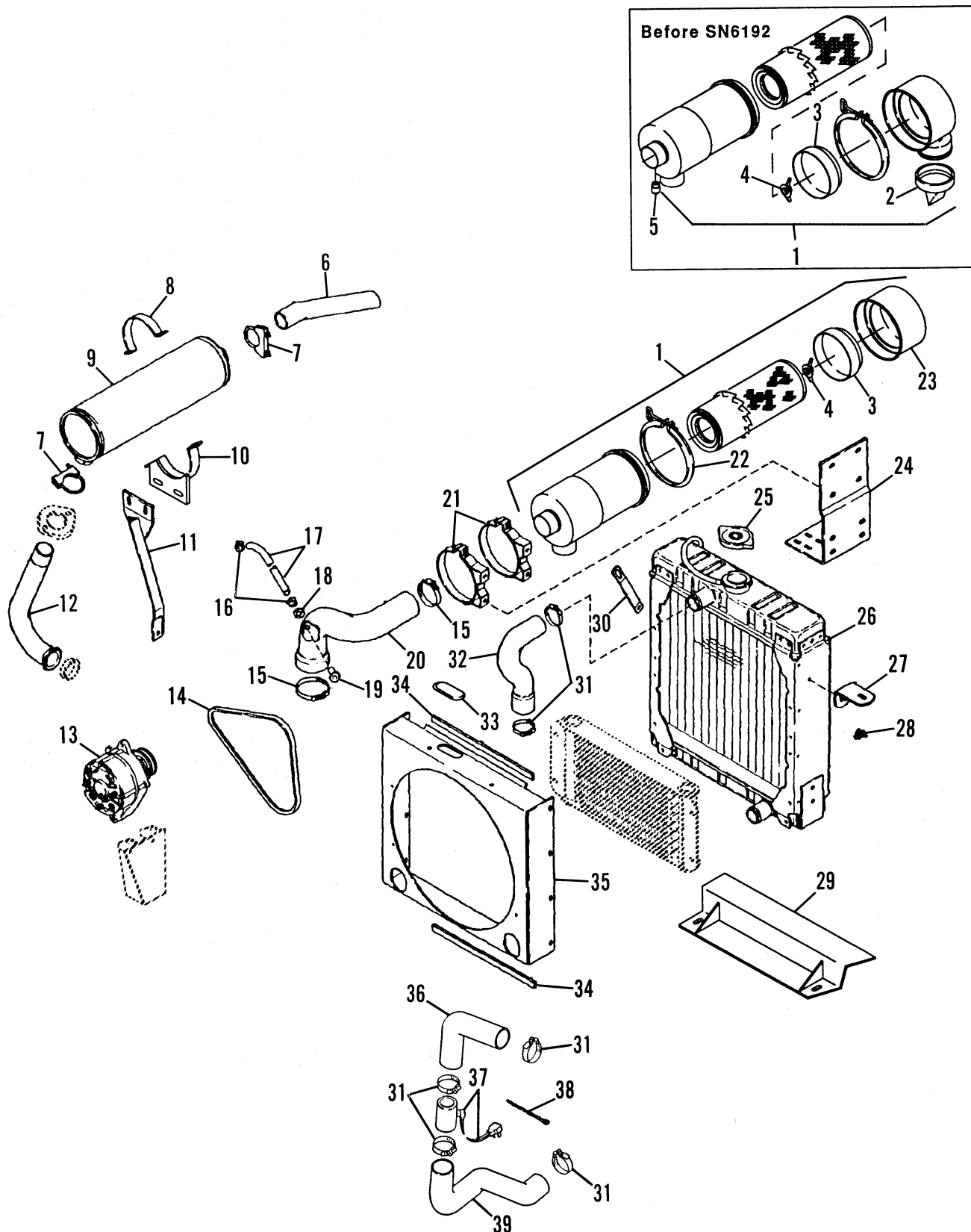
SL4510 - ENGINE & RELATED COMPONENTS

(Before SN5501)

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	074823	GUARD/FAN ASSY	1	24	064353	PIN/ROLL 1/4X1	1
	650531	TFS 1/4X1/2 (N,L,P)	3	25	074163	MOUNT/ENGINE ASSY RT RR ...	1
02	074827	GUARD/BELT GOV ASSY	1	26	060039	MOUNT/ISOLATION	4
	650485	CS 5/16X5/8 (L,P)	2		650694	CS 5/8X2-1/2 (NILN)	4
03	064095	BELT/GOVERNOR	1	27	073682	FORD I98 GASOLINE WATER- ..	1
04	064092	SHEAVE/IDLER ASSY	1			COOLED ENGINE	
	650532	CS 5/8X1-1/2 (N,L)	1	28	046456	CS/NYLON-COATED	4
05	064094	BEARING	1	29	074167	MOUNT/ENGINE ASSY LT RR ...	1
06	064430	PLATE/IDLER MTG.	1	30	072601	HOSE/FUEL LINE	1
	650490	CS 5/16X1 (L,P) 2		31	062023	CLAMP/HOSE	2
07	061556	GOVERNOR	1	32	073025	CONNECTOR/STRAIGHT	
	650533	CS 5/16X1-1/2 (N,L,P) 3				CONNECTOR	1
08	064089	PLATE GOV. MTG.	1	33	074174	ROD/THROTTLE GAS	1
	650490	CS 3/8X1 (L)	2			(2) 1/4NF-N	
09	054202	JOINT/BALL-3/8NF	2	34	074193	COVER/ENGINE HOUSING ASSY	1
		(2) 3/8NF-N,L			650485	CS 5/16X5/8 (L,P)	2
10	074173	ROD/GOVERNOR	1		650618	TCS 5/16X5/8	2
		(2) 3/8NF-JN		35	074159	DRIVE/DISC ASSY	1
11	072944	CARBURETOR/GAS	1		650487	CS 5/16X1 (L)	6
12	072412	FITTING/FUEL	1	36	072193	COUPLING/DRIVE	1
13	054885	JOINT/BALL-1/4	4		650528	CS 3/8X2 (L,P)	3
		(4) 1/4NF-N,L		37	074161	COUPLING/DRIVE ASSY	1
14	064102	ROD/GOV. CARB.	1		650492	CS 3/8X2-1/2 (NILN,P)	3
		(2) 1/4NF-JN		38	067847	3/8 NILN	3
15	072414	CABLE/CHOKE	1	39	074149	MOUNT/ENG. FRT. ASSY I-98 ...	1
16	055648	TIE/WIRE	2		650533	CS 3/8X1-1/2 (N,L,P)	4
17	072389	SENDER/WATER TEMP.	1		650485	CS 5/16X5/8 (L,P)	1
18	074168	PIVOT/THROTTLE ASSY	1	40	075195	BRACKET/HOSE CLAMP	1
19	067415	BUSHING/NYLON	2		650490	CS 3/8X1 (N,L,P)	1
		(1) 1/2P		a Engine includes Intake & Exhaust Manifolds, Water Pump, Fuel Pump, Flywheel, Ring Gear w/Dowel Pins, Fan & Pulleys, Starting Motor, Fuel Filter w/Piping & Mounting, Distributor & Ignition Coil & Wires & Oil Pressure Sender.			
	655008	PIN/COTTER 1/8X1-1/4	1				
20	074156	PIVOT/MOUNTING ASSY	1				
20	650491	CS 3/8X1-1/4 (L)	5				
21	065756	WASHER	4				
22	063446	CS/NYLON-COATED	4				
23	074171	LINK/THROTTLE ASSY	1				

SL4510 - AIR CLEANER, ALTERNATOR, MUFFLER & RADIATOR

(After SN5500)



SL4510 - AIR CLEANER, ALTERNATOR, MUFFLER & RADIATOR

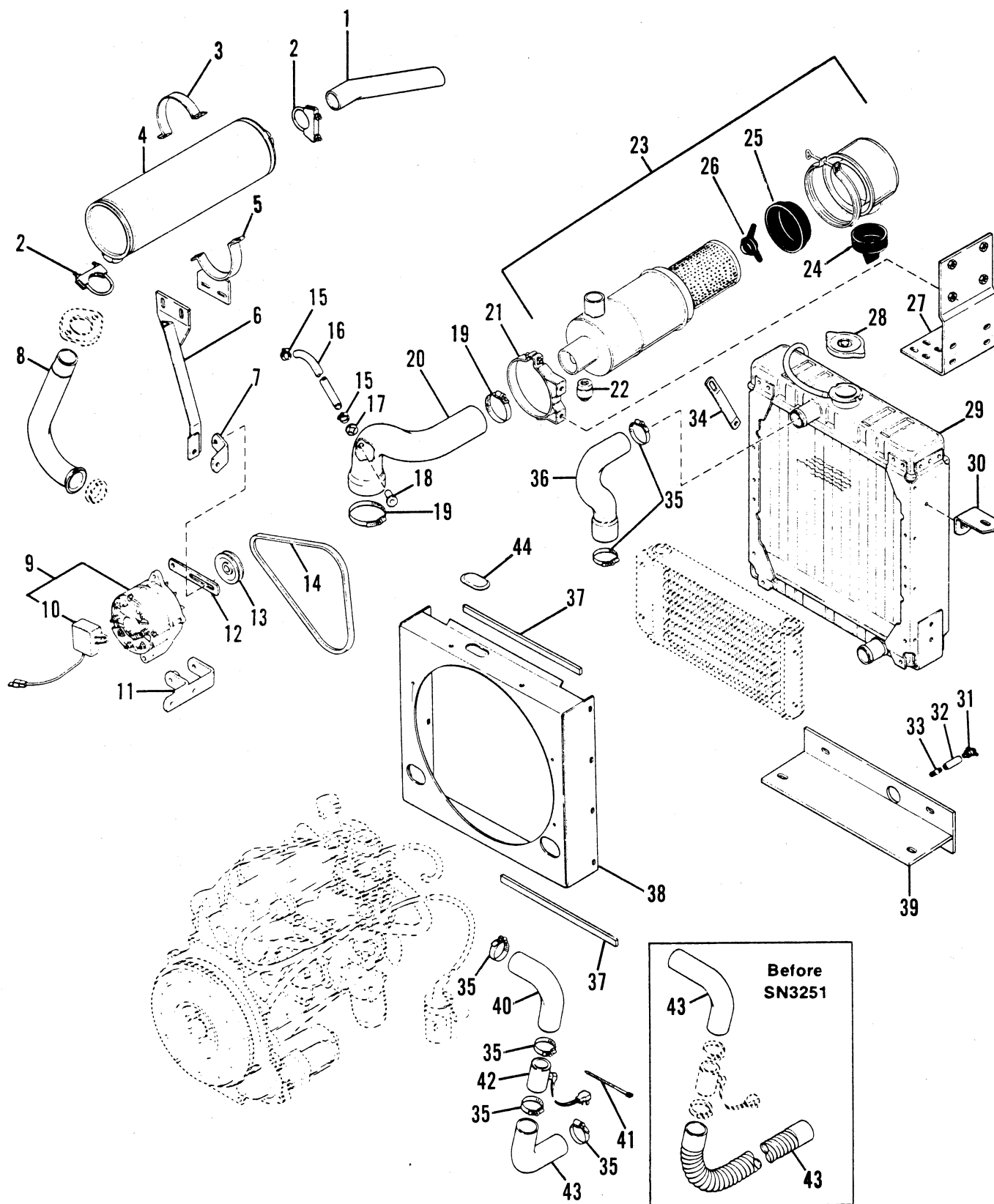
(After SN5500)

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	096231 _a	CLEANER/AIR 1 (USED AFTER SN6191)			075666	HOSE/AIR CLEANER 1 (USED BEFORE SN6192)	
	055014 _a	CLEANER/AIR 1 (USED BEFORE SN6192)		21	055015	STRAP/MOUNTING 2	
02	076789	CUP/VACUATOR (RUBBER) 1 (USED BEFORE SN6192)			650486	CS 5/16X3/4 (L) 4	
03	096234	BAFFLE/ASSEMBLY 1 (USED AFTER SN6191)		22	096232	CLAMP/ASSEMBLY 1 (USED AFTER SN6191)	
	075259	CUP/DUST ASS'Y 1 (USED BEFORE SN6192)		23	096233	CUP/ASSEMBLY 1 (USED AFTER SN6191)	
04	078936	NUT/ASSEMBLY 1 (USED AFTER SN6191)		24	074186 _c	PLATE/AIR CLEAN MTG ASS'Y .. 1 (4) 3/8N,L,P	
	076855	NUT/WING 1 (USED BEFORE SN6192)		25	045958	CAP/RADIATOR 1	
05	055008	INDICATOR/RESTRICTION 1 (USED BEFORE SN6192)		26	055041	RADIATOR 1	
06	074203	TUBE/EXHAUST 1		27	095950	BRACKET/RADIATOR 1	
07	073486	CLAMP/EXHAUST 2			650487	CS 5/16X1 (1N,L,1P) 2	
08	092853	STRAP/MUFFLER CLAMP 1		28	067685	COCK/DRAIN 1	
	650487	CS 5/16X1-1 (N,L,2P) 1		29	095745	BRACKET/RADIATOR ASS'Y 1 (2) 1/2N,L,P	
09	074198 _b	MUFFLER/EXHAUST 1			650495	CS 1/2X1-1/4 (NILN,P,L) 2	
10	092851	CLAMP/MUFFLER ASS'Y 1		30	074194	BRACE/RADIATOR RT 1	
	650487	CS 5/16X1 (N,L,4P) 2			650487	CS 5/16X1 (1N,L,3P) 2	
11	114549	SUPPORT/MUFFLER ASS'Y 1 (USED AFTER SN6191)		31	055030	CLAMP/HOSE 6	
	656001	CS 8.8/M8/1.25X20 (L) 1		32	113567	HOSE/RADIATOR UPPER 1	
	075114	SUPPORT/MUFFLER ASS'Y 1 (USED BEFORE SN6192)		33	079270	PLUG/HOLE 1	
	650488	CS 3/8X3/4 (L) 1		34	055125	SEAL/SHROUD 2	
12	074197	PIPE/EXHAUST 1		35	074178	SHROUD/FAN ASS'Y 1	
13	096251	ALTERNATOR & REGULATOR ... 1			650315	TCS 1/4X1/2 8	
	650487	CS 5/16X1 (L) 1		36	095341	HOSE/RADIATOR 1 (TO ENGINE)	
	650818	CS 3/8X3 (N,L) 1		37	071142	ENGINE HEATER 1	
14	096682	BELT/ALTERNATOR 1		38	055648	WIRE TIE 1	
15	061166	CLAMP/HOSE 2		39	095342	HOSE/RADIATOR 1	
16	075665	CLAMP/HOSE 2					
17	080969	HOSE/BREATHER 1					
18	067955	NUT/PUSH-ON 1					
19	067953	NIPPLE/HOSE 1					
20	114358	HOSE/AIR CLEANER 1 (USED AFTER SN6191)					

- a** For replacement, order Element 055017.
- b** For Spark Arrestor Muffler, order 802703.
- c** For replacement, order Mounting Plate 074187.
For replacement Line Cord, order 076856.
- d** For an Enclosed Alternator, order 802514.

SL4510 - AIR CLEANER, ALTERNATOR, MUFFLER & RADIATOR

(Before SN5501)



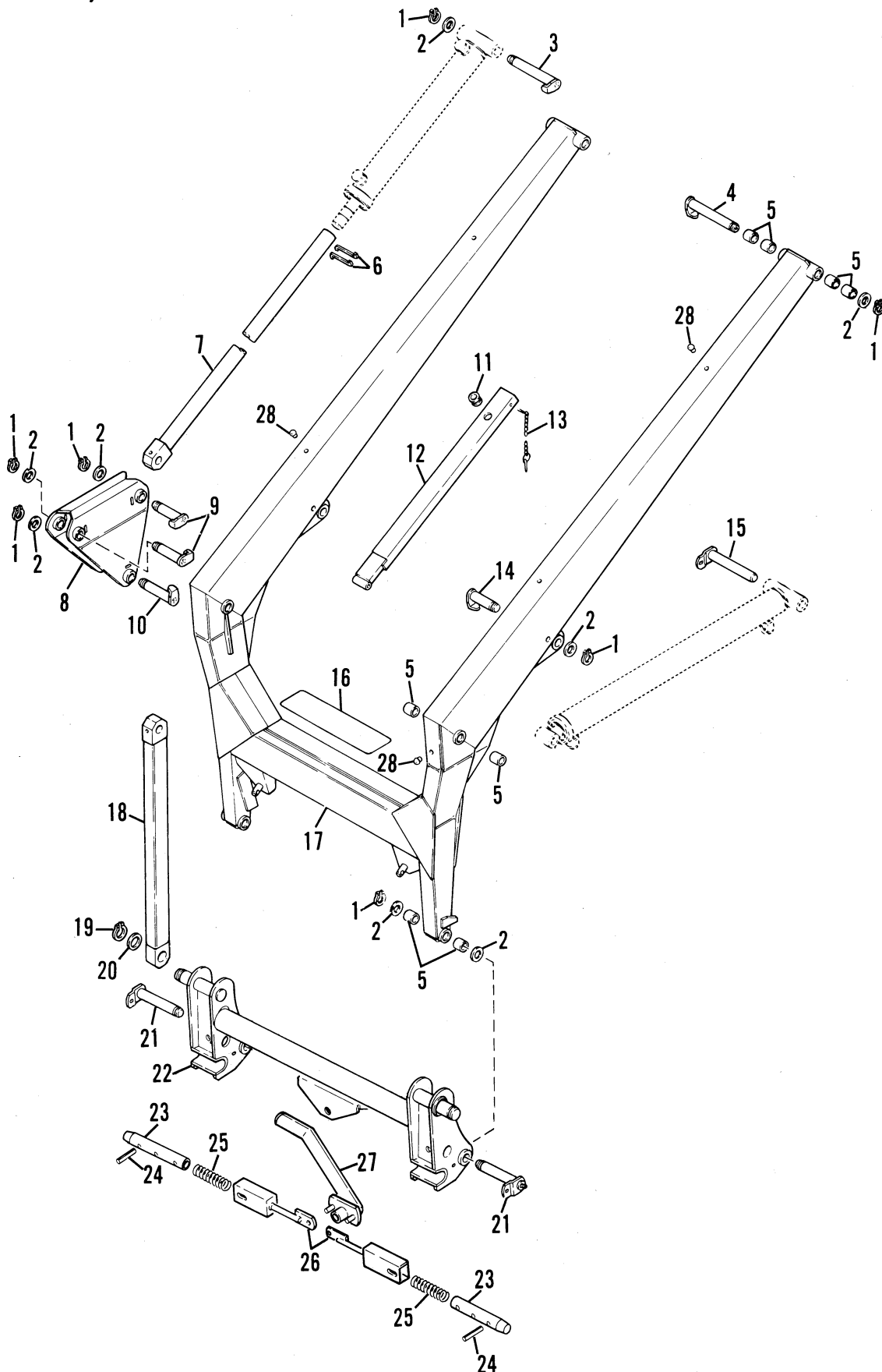
SL4510 - AIR CLEANER, ALTERNATOR, MUFFLER & RADIATOR

(Before SN5501)

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	074203	TUBE/EXHAUST	1	20	075666	HOSE/AIR CLEANER	1
02	073486	CLAMP/EXHAUST	2	21	055015	STRAP/MOUNTING	2
03	092853	STRAP/MUFFLER CLAMP	1		650486	CS 5/16X3/4 (L)	4
		(USED AFTER SN5344)		22	055018	INDICATOR/RESTRICTION	1
	075119	STRAP/MUFFLER CLAMP	1	23	055014	CLEANER/AIR	1
		(USED BEFORE SN5344)		24	076789	CUP/VACUATOR (RUBBER)	1
	650487	CS 5/16X1-1 (N,L,2P)	1	25	075259	CUP/DUST ASS'Y	1
04	074198	MUFFLER/EXHAUST	1	26	076855	NUT/WING	1
05	092851	CLAMP/MUFFLER ASS'Y	1	27	074186	PLATE/AIR CLEAN MTG ASS'Y ..	1
		(USED AFTER SN5344)				(4) 3/8N,L,P	
	076734	CLAMP/MUFFLER ASS'Y	1	28	045958	CAP/RADIATOR	1
		(USED BEFORE SN5344)		29	055041	RADIATOR	1
	650487	CS 5/16X1 (N,L,4P)	2	30	074195	BRACE/RADIATOR LT	1
06	075114	SUPPORT/MUFFLER ASS'Y	1		650487	CS 5/16X1 (1N,L,1P)	2
	650488	CS 3/8X3/4 (L)	1	31	067685	COCK/DRAIN	1
07	072413	BRACKET/ALT MTG	1	32	660026	UNION/1/4NPT	1
	650491	CS 3/8X1-1/4 (L)	1	33	650620	NIPPLE/1/4NPT X 1-1/2	1
08	074197	PIPE/EXHAUST	1	34	074194	BRACE/RADIATOR RT	1
09	075863 _c	ALTERNATOR W/REGULATOR ...	1		650487	CS 5/16X1 (1N,L,3P)	2
		(USED AFTER SN3250)		35	055030	CLAMP/HOSE	6
	059583	ALTERNATOR W/REGULATOR ...	1	36	074185	HOSE/RADIATOR UPPER	1
		(USED BEFORE SN3251)		37	055125	SEAL/SHROUD	2
	650487	CS 5/16X1 (L)	1	38	074178	SHROUD/FAN ASS'Y	1
	650818	CS 3/8X3 (N,L)	1		650315	TCS 1/4X1/2	8
10	075864	REGULATOR	1	39	074181	BRACKET/RADIATOR MTG ASS'Y	1
		(USED AFTER SN3250)			650491	CS 3/8X1-1/4 (N,L,8P)	4
	063568	REGULATOR	1			(2) 1/2N,L,P	
		(USED BEFORE SN3251)		40	076878	HOSE/LOWER (TO ENGINE)	1
11	075866	BRACKET/ALTERNATOR ASS'Y ...	1			(USED AFTER SN3250)	
		(USED AFTER SN3250)			071141	HOSE/LOWER (TO ENGINE)	1
	064083	ALTERNATOR MOUNTING BRKT. 1				(USED BEFORE SN3251)	
		(USED BEFORE SN3251)		41	055648	WIRE TIE	1
	650490	CS 3/8X1 (L)	2	42	071142 _d	ENGINE HEATER	1
12	064087	TAKE-UP/ALTERNATOR	1	43	071141	HOSE/LOWER (TO RADIATOR) ..	1
	650490	CS 3/8X1 (N,L,P)	1			(USED AFTER SN3250)	
13	060070	PULLEY/ALTERNATOR	1		055043	HOSE/LOWER (TO RADIATOR) ..	1
14	069152	BELT/ALTERNATOR	1			(USED BEFORE SN3251)	
15	075665	CLAMP/HOSE (USED	2	44	079270	PLUG/HOLE	1
		AFTER SN3250)				(USED AFTER SN3650)	
	062023	CLAMP/HOSE (USED	2				
		BEFORE SN3250)		a	For Spark Arrestor Muffler, order 802703.		
16	067954	HOSE/BREATHER	1	b	For replacement, order Element 053951.		
17	067955	NUT/PUSH-ON	1	c	For an Enclosed Alternator, order 802514.		
18	067953	NIPPLE/HOSE	1	d	For replacement Line Cord, order 076856.		
19	061166	CLAMP/HOSE	2				

SL4510 - LIFT ARMS & HYDROLOCK MECHANISM

(After SN5300)



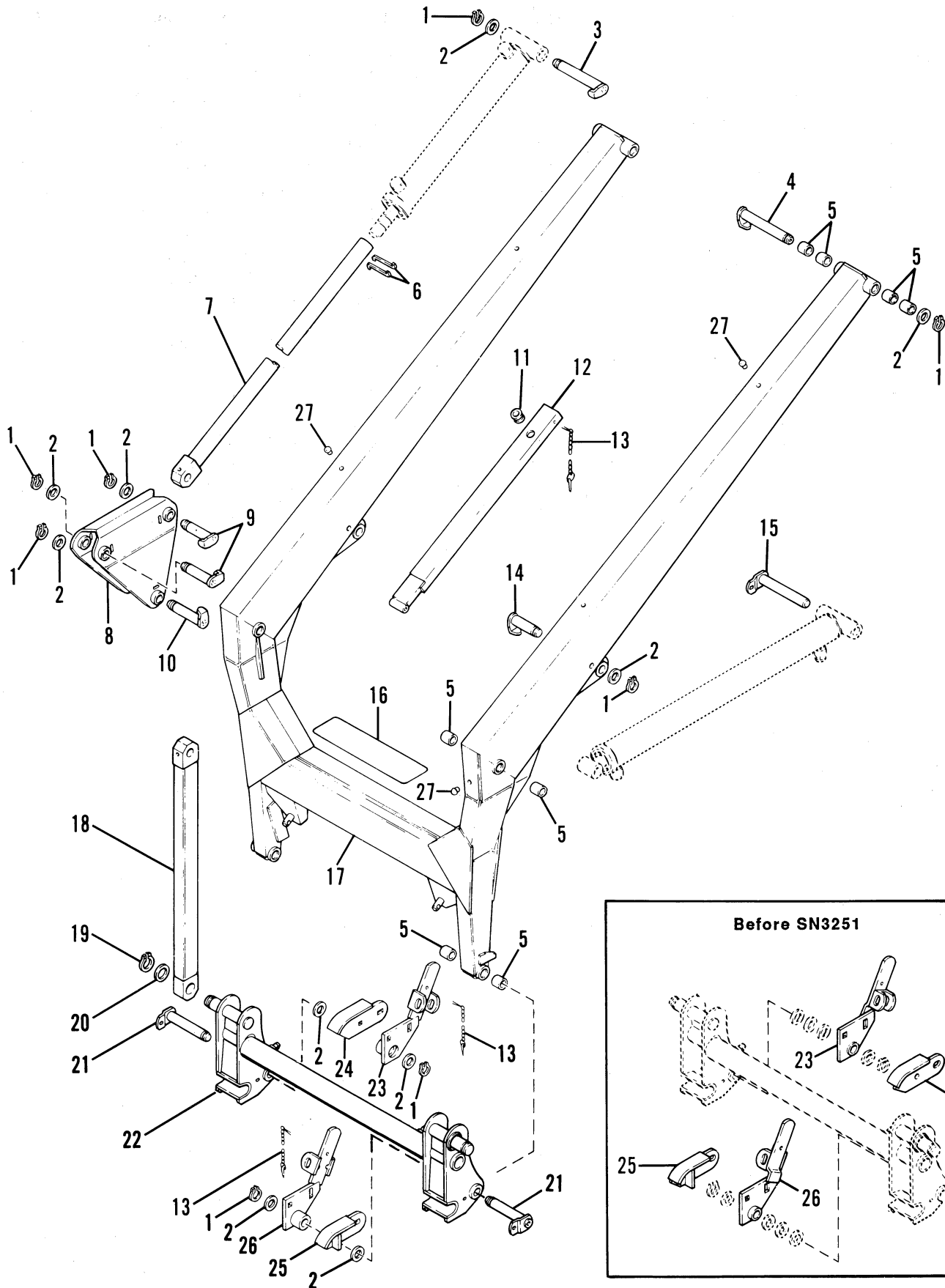
SL4510 - LIFT ARMS & HYDROLOCK MECHANISM

(After SN5300)

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	045026	RING/RETAINING	AR	16	064873	SHEET/SAFETY STEP	1
02	073678	WASHER	AR	17	074036	ARM/LOAD ASS'Y	1
03	072767	PIN/RISER ASS'Y	2	18	074083	LINK/LEVELING ASS'Y	2
04	074918	PIN/LOAD ARM ASS'Y	2		570002	FITTING/GREASE	2
	570002	FITTING/GREASE	2		570002	FITTING/GREASE	2
05	072530	BUSHING	16	19	051948	RING/RETAINING	2
06	074069	LOCKWIRE	4	20	072704	WASHER	2
07	074066	LINK/UPPER ASS'Y	2	21	087337	PIN/RAPID TACH ASS'Y	2
	570002	FITTING/GREASE	2		570002	FITTING/GREASE	2
07	650213	SHSS-SL 3/8X3/8	2		650487	CS 5/16X1 (NILN,4P)	2
08	074062	TRI-LINK/ASS'Y	2	22	092838	RAPID TACH/ASS'Y	1
09	072770	PIN/TILT CYL ASS'Y	4	23	087336	PIN/ATTACHING	2
10	072765	PIN/TRI-LINK ASS'Y	2		650535	CS 3/8X2-1/4 (NILN,4P)	2
	570002	FITTING/GREASE	2	24	13E24	PIN/CLUTCH LIFT	2
11	067888	GROMMET	1	25	H8049	SPRING	2
12	074070	LOCK/LOAD ARM ASS'Y	1	26	087331	ROD/SPRING ASS'Y	2
	650631	CS 5/8X4 (NILN)	1			(2) 3/8NILN	
13	064861	PIN/KLICK	1	27	087327	HANDLE/ASS'Y	1
14	074284	PIN/LIFT CYL ASS'Y	2		650709	CS 3/4X4 (NILN)	1
15	074286	PIN/CYL ASS'Y	2	28	074860	STEM/RUBBER	5
	650487	CS 5/16X1 (NILN,P)	2				

SL4510 - LIFT ARMS & HYDROLOCK MECHANISM

(Before SN5301)



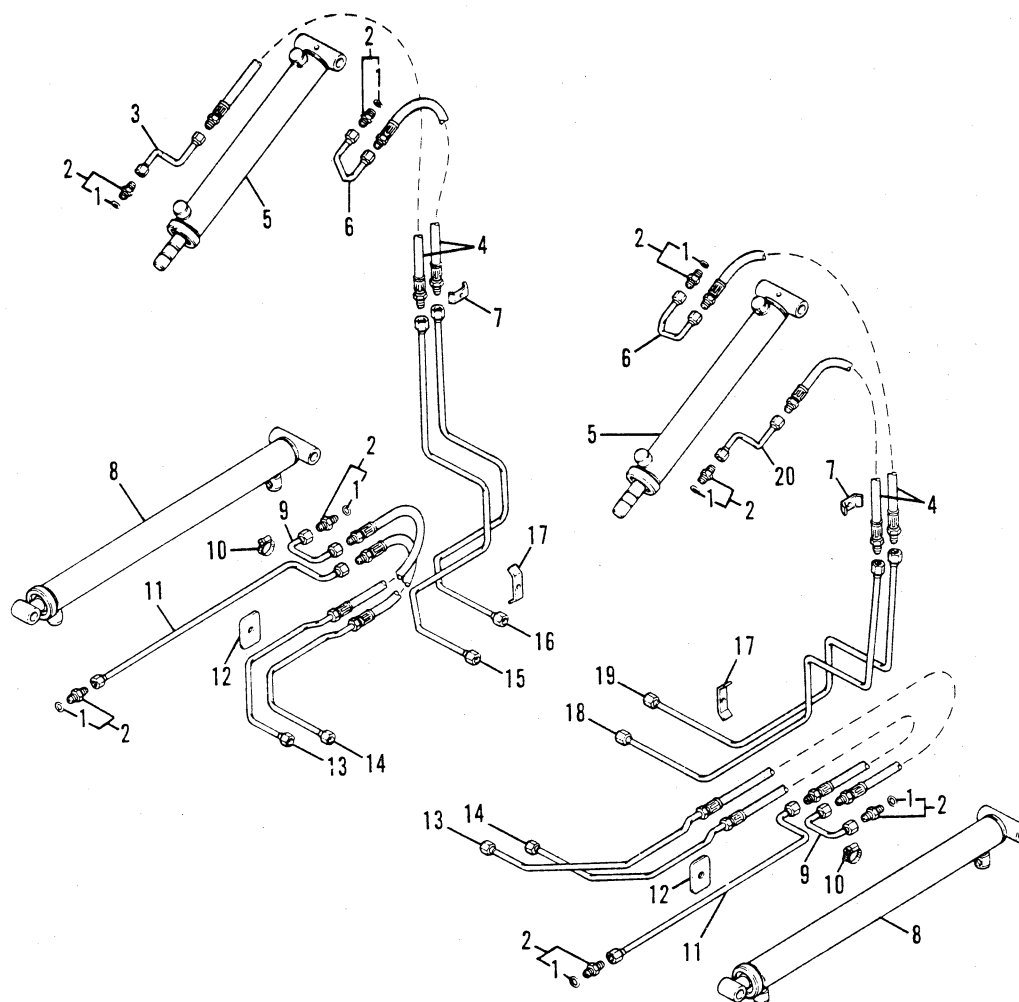
SL4510 - LIFT ARMS & HYDROLOCK MECHANISM

(Before SN5301)

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	045026	RING/RETAINING	AR	21	072984	PIN/RAPID TACH ASS'Y	2
02	073678	WASHER	AR		570002	FITTING/GREASE	2
03	072767	PIN/RISER ASS'Y	2		650487	CS 5/16X1 (N,L,4P)	2
04	074918	PIN/LOAD ARM ASS'Y	2	22	083435	RAPID TACH/ASS'Y	1
	570002	FITTING/GREASE	2			(USED AFTER SN4200)	
05	072530	BUSHING	16		074074 ^a	RAPID TACH/ASS'Y	1
06	074069	LOCKWIRE	4			(USED BEFORE SN4201)	
07	074066	LINK/UPPER ASS'Y	2	23	077629	HANDLE/RAPID TACH ASS'Y RT	1
	570002	FITTING/GREASE	2			(USED AFTER SN3250)	
	650213	SHSS-SL 3/8X3/8	2		570019	FITTING/GREASE	1
08	074062	TRI-LINK/ASS'Y	2		075159	HANDLE/RAPID TACH RT ASS'Y	1
09	072770	PIN/TILT CYL ASS'Y	4			(USED BEFORE SN3251)	
10	072765	PIN/TRI-LINK ASS'Y	2	24	077637	CAM/ASS'Y RIGHT	1
	570002	FITTING/GREASE	2			(USED AFTER SN3250)	
11	067888	GROMMET	1		075155	CAM/ASS'Y RT	1
12	074070	LOCK/LOAD ARM ASS'Y	1			(USED BEFORE SN3251)	
	650631	CS 5/8X4 (NILN)	1		650764	CB 5/8X2 (NILN,P)	2
13	064861	PIN/KLICK	3	25	077640	CAM/ASS'Y LEFT	1
14	074284	PIN/LIFT CYL ASS'Y	2			(USED AFTER SN3250)	
15	074286	PIN/CYL ASS'Y	2		075158	CAM/ASS'Y LT	1
	650487	CS 5/16X1 (NILN,P)	2			(USED BEFORE SN3251)	
16	064873	SHEET/SAFETY STEP	1		650764	CB 5/8X2 (NILN,P)	2
17	074036	ARM/LOAD ASS'Y	1	26	077635	HANDLE/RAPID TACH ASS'Y LT	1
18	074083	LINK/LEVELING ASS'Y	2			(USED AFTER SN3250)	
	570002	FITTING/GREASE	2		570019	FITTING/GREASE	1
	570002	FITTING/GREASE	2		075163	HANDLE/RAPID TACH ASS'Y LT	1
19	051948	RING/RETAINING	2			(USED BEFORE SN3251)	
20	072704	WASHER	2	27	074860	STEM/RUBBER	5

^a For replacement, order Rapid Tach 083435.

SL4510 - LIFT & TILT CYLINDERS & HYDRAULICS

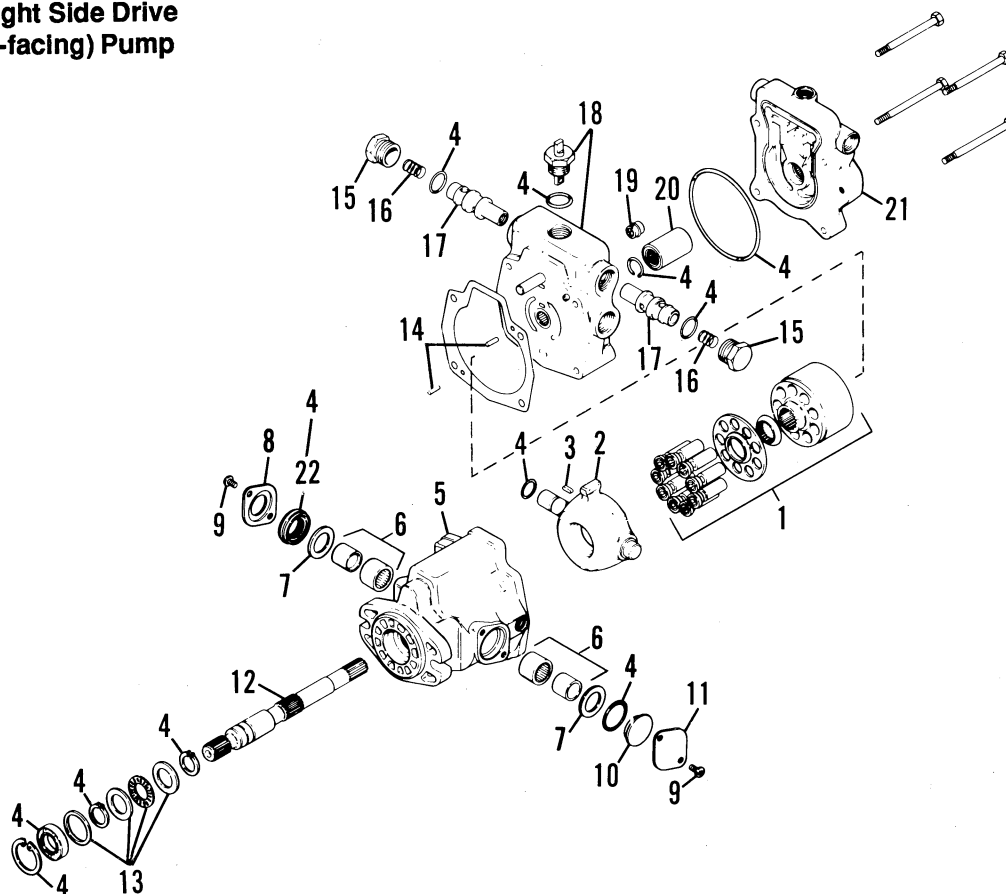


Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	055896	O-RING FOR 3/4-16 THD.	8			(USED AFTER SN5050)	
02	054626	CONNECTOR/MALE	8		075181 _b	TUBE/LIFT CYL LOWER	2
03	075187	TUBE/TILT CYL FRT RT	1			(USED BEFORE SN5051)	
04	075189	HOSE/TILT CYL	4	15	075192	TUBE/TILT ROLLBACK RT	1
05	074543 _a	CYLINDER/TILT (COLUMBUS) ...	2	16	075190	TUBE/TILT DUMP RT	1
	570005	FITTING/GREASE	2	17	072953	CLAMP/TUBE	2
06	075186	TUBE/TILT CYL REAR	2			(2) 5/16LN, (1) 5/16P	
07	059453	CLAMP/TUBE	2	18	090055	TUBE/TILT ROLLBACK LT	1
	650781	CB 3/8X1-1/2 (NILN)	2			(USED AFTER SN5050)	
08	074535 _a	CYLINDER/LIFT (COLUMBUS) ...	2		075193 _b	TUBE/TILT ROLLBACK LT	1
	570002	FITTING/GREASE	2			(USED BEFORE SN5051)	
	570002	FITTING/GREASE	2	19	090054	TUBE/TILT DUMP LT	1
09	075184	TUBE/LIFT CYL REAR	2			(USED AFTER SN5050)	
10	055335	CLAMP/HOSE	2		075191 _b	TUBE/TILT DUMP LT	1
11	075185	TUBE/LIFT CYL FRT	2			(USED BEFORE SN5051)	
12	075194	PAD/TUBE ISOLATOR	2	20	075188	TUBE/TILT CYL FRT LT	1
13	075213	TUBE/LIFT CYL RAISE	2				
		(USED AFTER SN5050)					
	075180 _b	TUBE/LIFT CYL RAISE	2				
		(USED BEFORE SN5051)					
14	075214	TUBE/LIFT CYL LOWER	2				

a For service, see pages titled PUMPS, MOTORS, VALVES & CYLINDERS.

b For replacement, order current part.

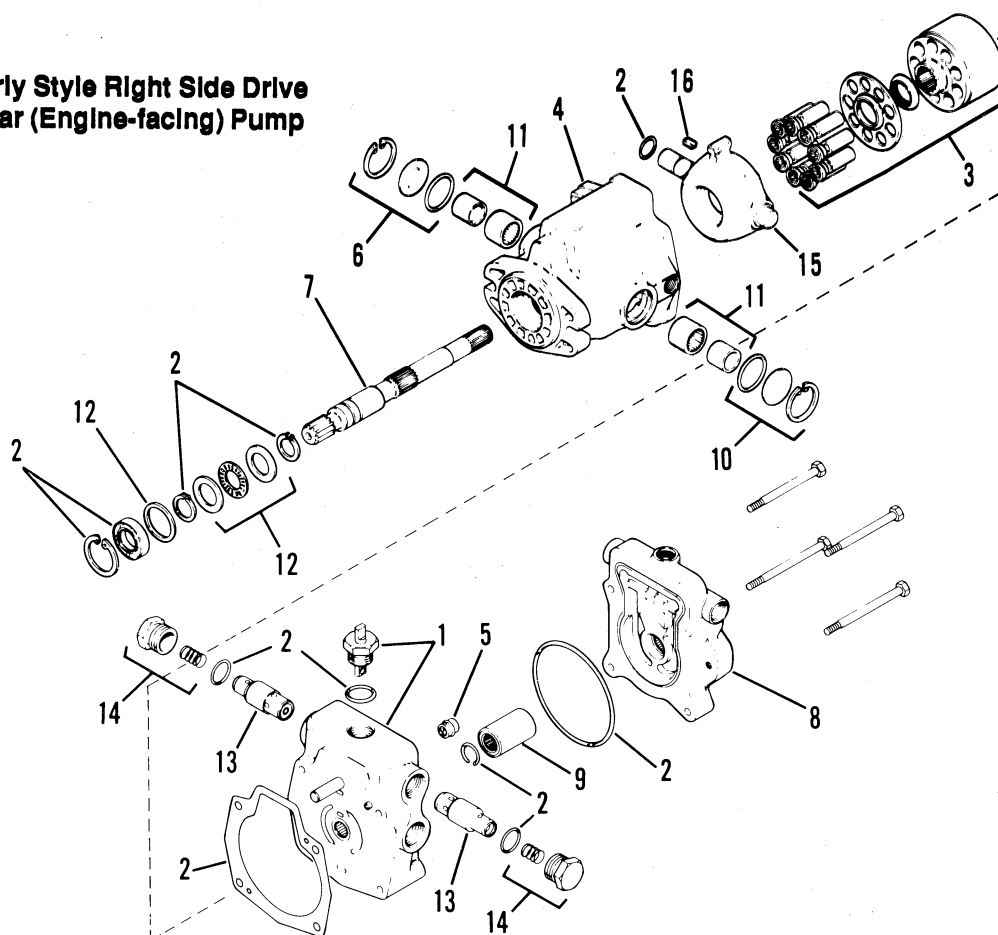
Later Style Right Side Drive Rear (Engine-facing) Pump



Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
	087041	RIGHT SIDE DRIVE REAR 1 (ENGINE-FACING) PUMP - ASS'D (AFTER SN4400)		09	088302	SCREW	4
01	088307	KIT/ROTATING 1 (INCLUDES NINE PISTONS)		10	088300	COVER/O-RING	1
02	088306	CAM PLATE	1	11	088301	COVER/TRUNNION	1
03	088305	KEY-3/16" SQ.	1	12	059588	SHAFT/DRIVE	1
04	088312	SEAL REPAIR KIT 1 (INCLUDES TOTAL OF EIGHT O-RINGS, SIX RETAINING RINGS, TWO BACKUP WASHERS, TWO SHAFT SEALS & A HOUSING GASKET)		13	060582	KIT/DRIVE SHAFT BEARING 1 (INCLUDES ONE THRUST BEARING, TWO THRUST RACES & ONE WASHER)	
05	087797	HOUSING/PUMP	1	14	088308	DOWEL PIN	2
06	060581	CAM PIVOT KIT (INCLUDES 1 TWO INNER RACES & TWO NEEDLE BEARINGS)		15	088311	PLUG ASSEMBLY	2
07	087798	WASHER	2	16	088310	SPRING	2
08	088304	COVER/SEAL	1	17	087043	VALVE/RELIEF	2
				18	088309	BACKPLATE (INCLUDES TOW ... 1 VALVE 070588)	
				19	059443	VALVE/CHECK	2
				20	060579	COUPLER	1
				21	059590	TANDEM ADAPTER (INCLUDES . 1 NON-REPLACEABLE BEARING)	
				22	088303	SEAL/TRUNNION (ONLY)	1

SL4510 - PUMPS, MOTORS, VALVES & CYLINDERS

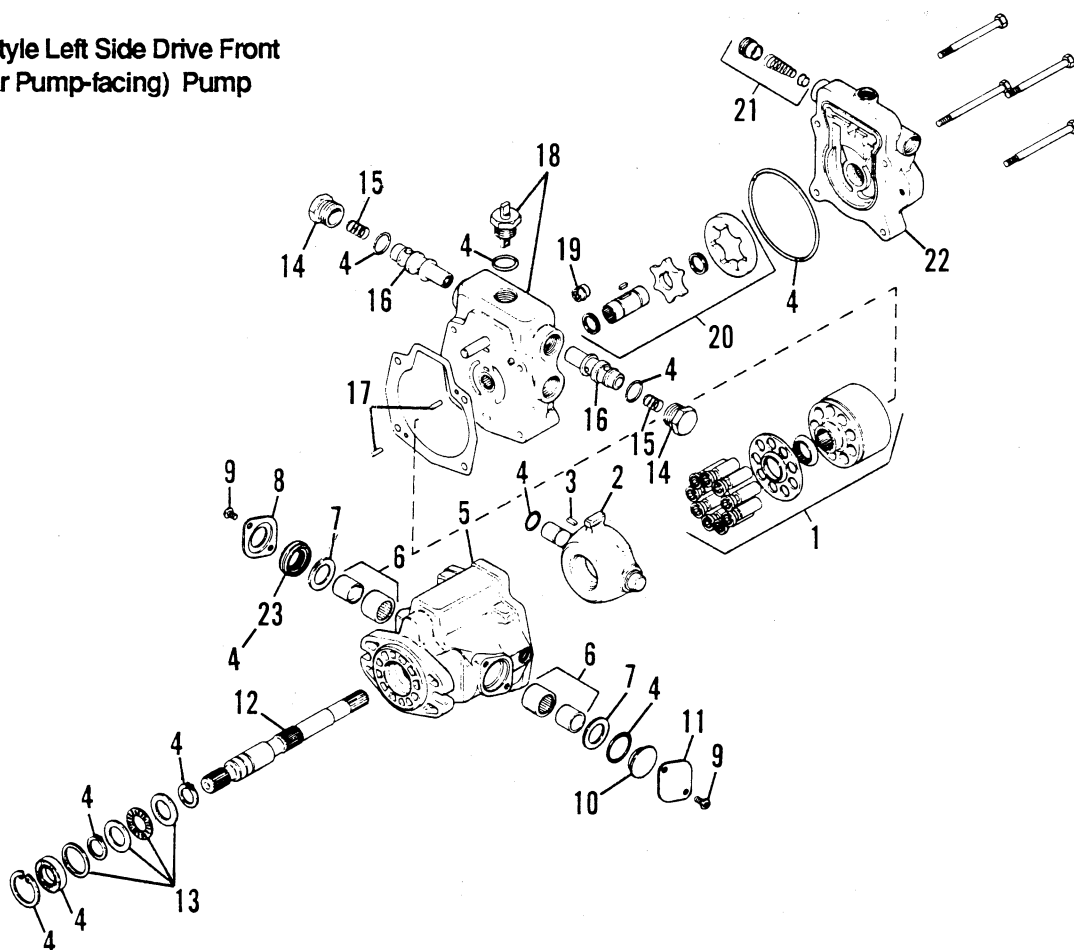
**Early Style Right Side Drive
Rear (Engine-facing) Pump**



Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
	069740	RIGHT SIDE DRIVE REAR 1 (ENGINE-FACING) PUMP - ASS'D (BEFORE SN4401) CONSISTS OF:		06	084145 ^a	KIT/TRUNNION ARM SEAL 1 (INCLUDES ONE O-RING, ONE SNAP RING, ONE QUAD RING & ONE SLEEVE COVER)	
01	058504	PLATE/BACK (INCLUDES ONE ... 1 CAM STOP, ONE ROLL PIN, ONE 070588 TOW VALVE & ONE NON-REPLACEABLE BEARING)		07	059588	SHAFT/DRIVE 1	
02	070586	KIT/SEAL REPAIR 1 (INCLUDES TOTAL OF TEN O-RINGS, SIX RETAINING RINGS, ONE LOCK RING, TWO BACKUP WASHERS, ONE GASKET & SHAFT SEAL)		08	059590	ADAPTER/TANDEM (INCLUDES . 1 NON-REPLACEABLE BEARING)	
03	078584	BLOCK/PUMP PISTON 1 (INCLUDES ONE PIVOT, ONE BLOCK, ONE SPIDER & NINE PISTONS)		09	060579	COUPLER 1	
04	058517	HOUSING/PUMP (INCLUDES 1 ONE CAM STOP, TWO ROLL PINS & ONE NON- REPLACEABLE BEARING)		10	060580	KIT/HOUSING CLOSURE SEAL .. 1 (INCLUDES ONE O-RING, ONE SNAP RING & ONE TRUNNION COVER)	
05	059443	VALVE/CHECK 2		11	060581	KIT/CAM PIVOT (INCLUDES 1 TWO INNER RACES & TWO NEEDLE BEARINGS)	
				12	060582	KIT/DRIVE SHAFT BEARING 1 (INCLUDES ONE THRUST BEARING, TWO THRUST RACES & ONE WASHER)	
				13	061573	VALVE/RELIEF 2	
				14	065854	PLUG/CAP 2	
				15	069898	PLATE/CAM 1	
				16	069899	KEY-3/16" SQ. 1	

^a To facilitate Seal installation, order Trunnion Tool 084335.

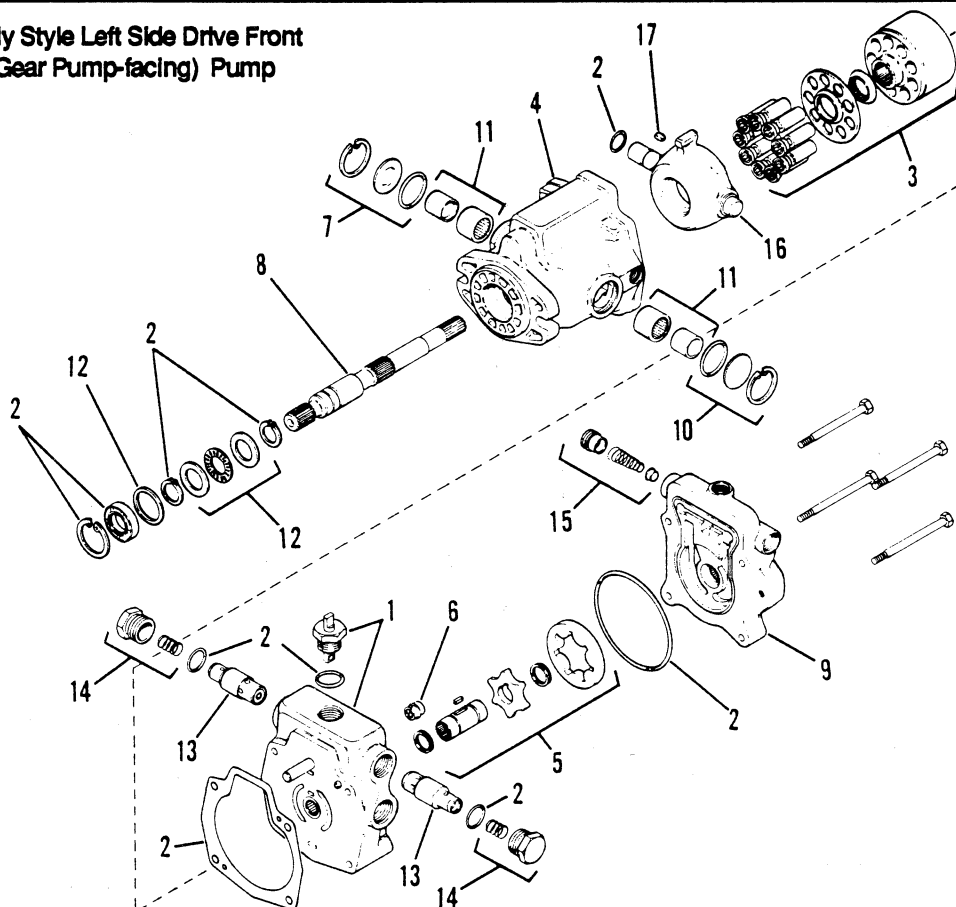
Later Style Left Side Drive Front
(Gear Pump-facing) Pump



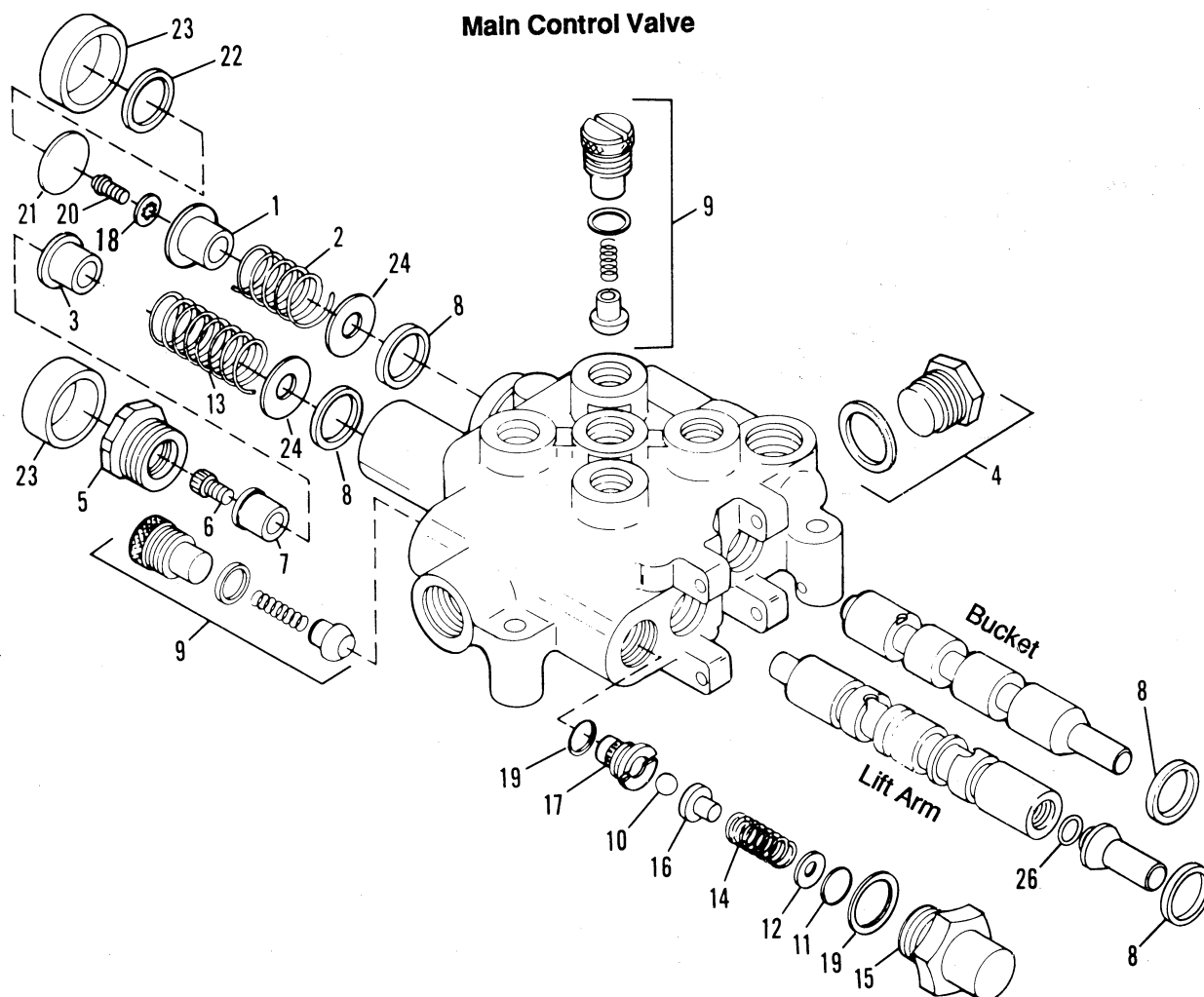
Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
	087040	LEFT SIDE DRIVE FRONT 1 (GEAR PUMP-FACING PUMP) ASS'D (AFTER SN4400)		10	088300	COVER/O-RING	1
01	088307	KIT/ROTATING 1 (INCLUDES NINE PISTONS)		11	088301	COVER/TRUNNION	1
02	088306	CAM PLATE	1	12	059589	SHAFT/DRIVE	1
03	088305	KEY-3/16" SQ.	1	13	060582	KIT/DRIVE SHAFT BEARING 1 (INCLUDES ONE THRUST BEARING, TWO THRUST RACES & ONE WASHER)	
04	088312	SEAL REPAIR KIT 1 (INCLUDES TOTAL OF EIGHT O-RINGS, SIX RETAINING RINGS, TWO BACKUP WASHERS, TWO SHAFT SEALS & A HOUSING GASKET)		14	088311	PLUG ASSEMBLY	2
05	087797	HOUSING/PUMP	1	15	088310	SPRING	2
06	060581	CAM PIVOT KIT (INCLUDES 1 TWO INNER RACES & TWO NEEDLE BEARINGS)		16	087043	VALVE/RELIEF	2
07	087798	WASHER	2	17	088308	DOWEL PIN	2
08	088304	COVER/SEAL	1	18	088309	BACKPLATE (INCLUDES TOW ... 1 VALVE 070588)	
09	088302	SCREW	4	19	059443	VALVE/CHECK	2
				20	058518	KIT/GEROTOR	1
				21	069444	KIT/ADAPTER (INCLUDES 1 ONE POPPET, ONE RETAINING RING, ONE WASHER & SPRING)	
				22	059591	ADAPTER/PUMP	1
				23	088303	SEAL/TRUNNION (ONLY)	1

SL4510 - PUMPS, MOTORS, VALVES & CYLINDERS

Early Style Left Side Drive Front
(Gear Pump-facing) Pump

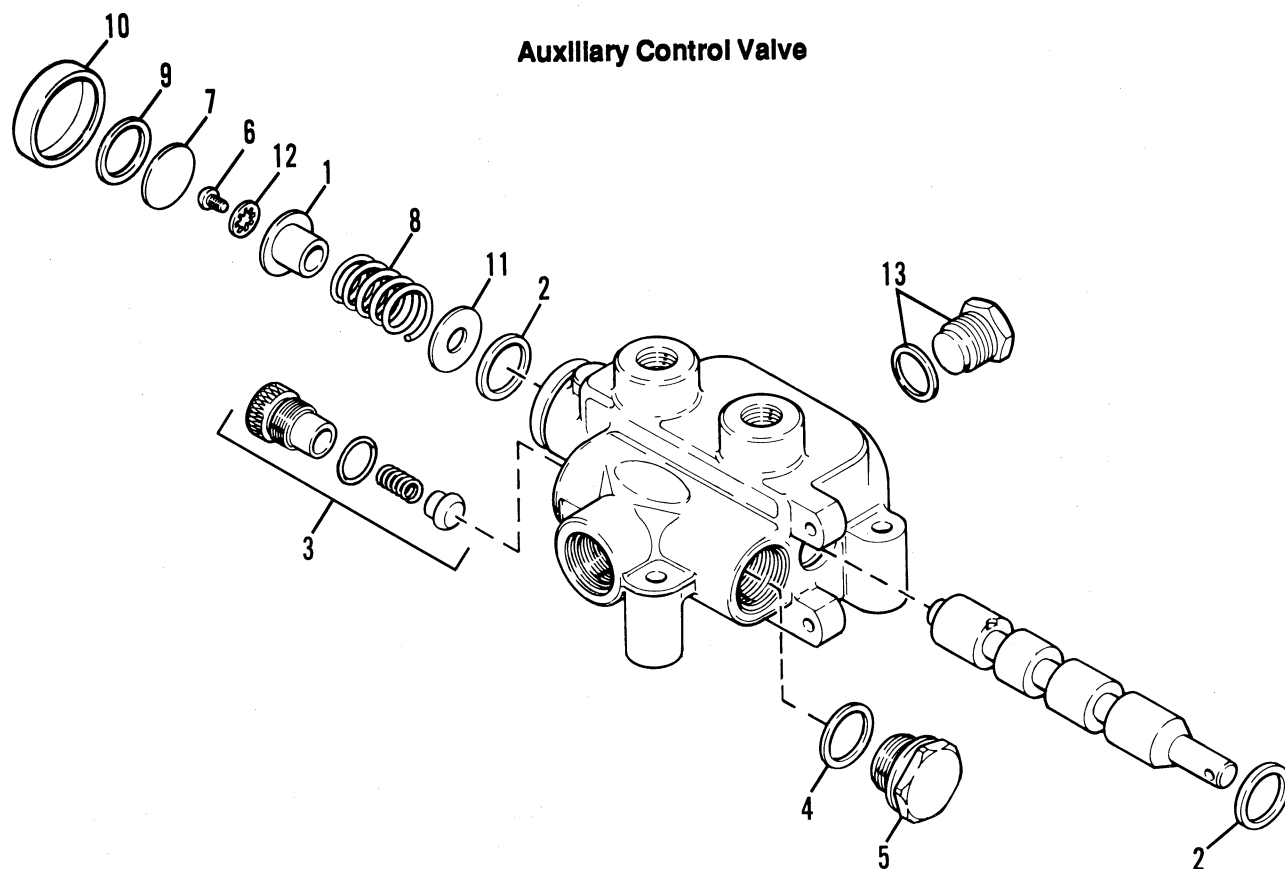


Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
00	069742	LEFT SIDE DRIVE FRONT 1 (GEAR PUMP-FACING PUMP - ASS'D (BEFORE SN4401) CONSISTS OF:		08	059589	SHAFT/DRIVE 1	
01	058504	BACK PLATE (INCLUDES ONE ... 1 CAM STOP, ONE ROLL PIN, ONE 070588 TOW VALVE & ONE NON-REPLACEABLE BEARING)		09	059591	ADAPTER/PUMP 1	
02	070583	KIT/SEAL REPAIR (INCLUDES ... 1 TOTAL OF TWELVE O-RINGS, NINE RETAINING RINGS, ONE BACKUP WASHER, ONE GASKET & ONE SHAFT SEAL)		10	060580	KIT/HOUSING CLOSURE SEAL .. 1 (INCLUDES ONE O-RING, ONE SNAP RING & ONE TRUNNION COVER)	
03	078584	BLOCK/PUMP PISTON 1 (INCLUDES ONE PIVOT, ONE BLOCK, ONE SPIDER & NINE PISTONS)		11	060581	CAM PIVOT KIT (INCLUDES 1 TWO INNER RACES & TWO NEEDLE BEARINGS)	
04	058517	PUMP HOUSING (INCLUDES A .. 1 CAM STOP, TWO ROLL PINS & ONE NON-REPLACEABLE BEARING)		12	060582	KIT/VALVE SHAFT BEARING 1 (INCLUDES ONE THRUST BEARING, TWO THRUST RACES & ONE WASHER)	
05	058518	KIT/GEROTOR 1		13	061573	VALVE/RELIEF 2	
06	059443	VALVE/CHECK 2		14	065854	PLUG/CAP 2	
07	084145 _a	KIT/TRUNNION ARM SEAL 1 (INCLUDES ONE O-RING, ONE SNAP RING, ONE QUAD RING & ONE SLEEVE COVER)		15	069444	KIT/ADAPTER (INCLUDES 1 ONE POPPET, ONE RETAINING RING, ONE WASHER & SPRING)	
				16	069898	PLATE/CAM 1	
				17	069899	KEY-3/16" SQ. 1	
				a	To facilitate Seal installation, order Trunnion Tool 084335.		



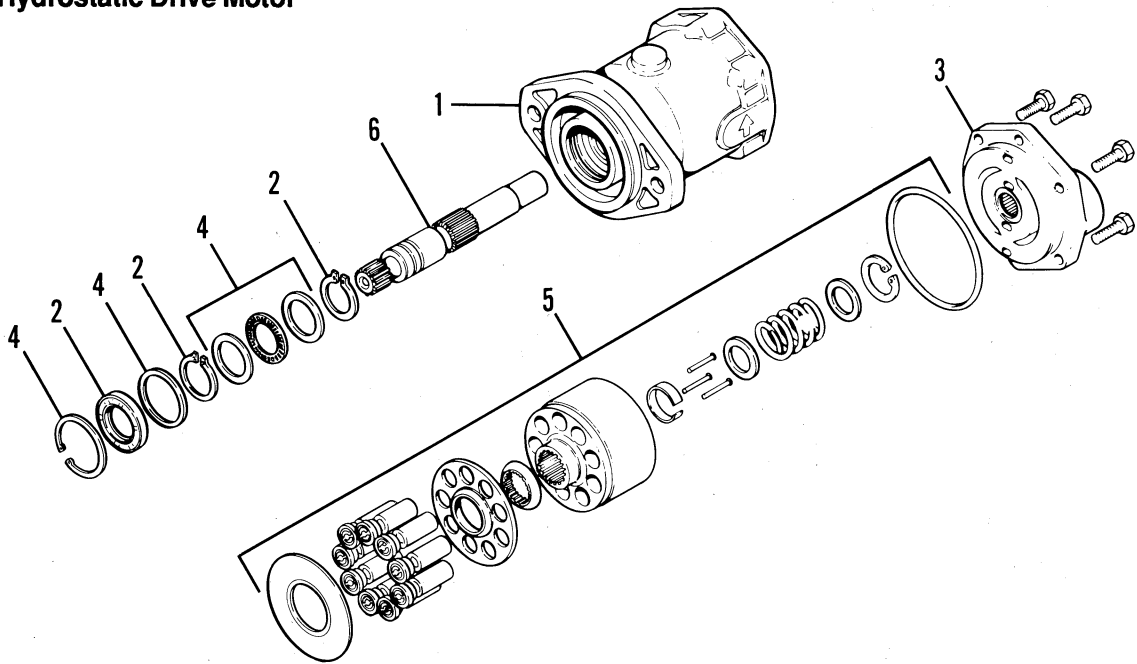
Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
00	072579 ^a	CONTROL VALVE-ASS'D	1	13	066791	CENTERING SPRING	1
		CONSISTS OF:		14	066792	RELIEF SPRING	1
01	047699	STOP COLLAR	1	15	066793	RELIEF VALVE BODY	1
02	047710	CENTERING SPRING	1	16	066794	SPRING GUIDE	1
03	047711	COLLAR FLOAT SPRING	1	17	066795	RELIEF VALVE SEAT	1
04	047714	CONVERSION PLUG KIT	1	18	580040	LOCK WASHER	1
		(INCLUDES ONE PLUG & ONE GASKET)		19	066797	SEAL KIT (INCLUDES ONE GASKET, ONE VALVE SEAT O-RING & ONE O-RING)	1
05	047721	DETENT	1	20	580006	SPRING BOLT	1
06	047722	CAP SCREW	1	21	580013	STOP DISC	1
07	047724	DETENT PLUNGER	1	22	580015	RETAINING RING	1
08	057452	O-RING - 1-1/4"	4	23	580033	RUBBER BONNET	1
09	061188	CHECK PLUG KIT (INCLUDES CHECK BALL PLUG, CHECK POPPET SPRING, O-RING & CHECK POPPET)	1	24	580039	STOP WASHER	1
10	066787	RELIEF VALVE BALL	1				
11	066788	SHIM	AR				
12	066789	RELIEF SPRING WASHER	1				

^a Housing & Spool are factory fitted to match & are NOT individually replaceable.



Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
00	081766 ^a	AUXILIARY VALVE 5-PORT	1	06	580006	SPRING BOLT	1
		(LATER STYLE) - ASM'D		07	580013	STOP DISC	1
	051392 ^a	AUXILIARY VALVE 4-PORT	1	08	580014	CENTERING SPRING	1
		(EARLY STYLE) - ASM'D		09	580015	RETAINING RING	1
		CONSISTS OF:		10	580033	RUBBER BONNET	1
01	047699	STOP COLLAR	1	11	580039	STOP WASHER	1
02	057452	O-RING- 1-1/4	2	12	580040	LOCK WASHER	1
03	061188	CHECK PLUG KIT (INCLUDES ...	1	13	047714	CONVERSION PLUG KIT	1
		CHECK BALL PLUG, CHECK				(LATER STYLE ONLY)	
		POPPET SPRING, O-RING				(INCLUDES ONE PLUG &	
		& CHECK POPPET)				ONE GASKET)	
04	066797	SEAL KIT (INCLUDES ONE	1	^a Housing & Spool are factory fitted to match & are NOT individually replaceable.			
		GASKET & TWO O-RINGS)					
05	074240	PLUG	1				

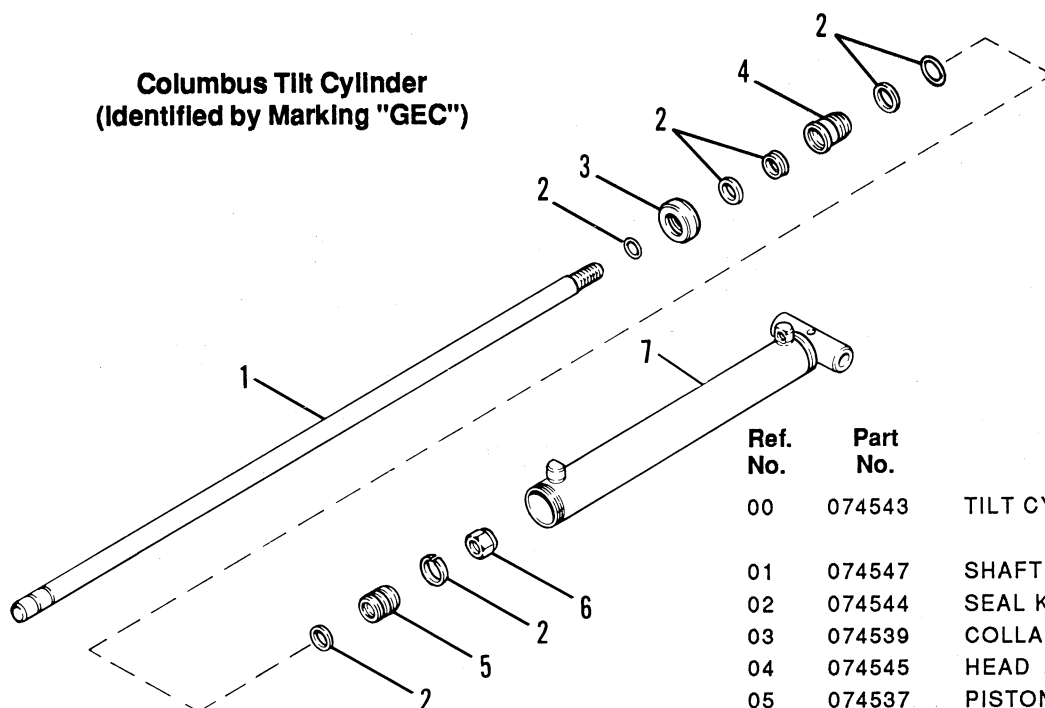
Hydrostatic Drive Motor



Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
00	076484	HYDROSTATIC DRIVE MOTOR- ... 1		04	060583	THRUST BEARING & PIN KIT ... 1	
	061164	HYDROSTATIC DRIVE MOTOR- ... 1				(INCLUDES TWO THRUST RACES, ONE THRUST BEARING ONE RETAINING RING & ONE WASHER)	
		CONSISTS OF:		05	061165	DRIVE MOTOR KIT (INCLUDES ... 1	
01	058520	MOTOR HOUSING (INCLUDES ... 1				ONE ROTATING KIT, ONE CAMPLATE INSERT, ONE O-RING & ONE SHAFT SEAL)	
		NON-REPLACEABLE BEARING)		06	064232	DRIVE SHAFT 1	
02	059586	MOTOR SEAL KIT (INCLUDES ... 1					
		ONE SHAFT SEAL, TWO SNAP RINGS & ONE O-RING)					
03	059820	BACKPLATE (INCLUDES NON- ... 1					
		REPLACEABLE BEARING)					
	650577	CS 5/16X1-1/2 6					

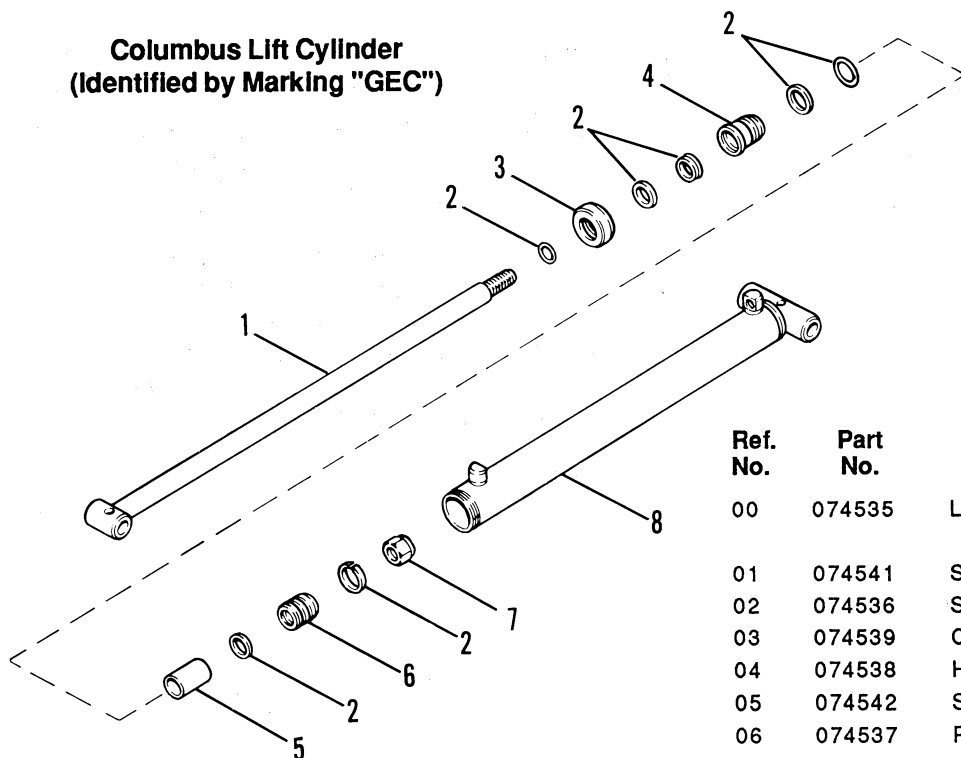
SL4510 - PUMPS, MOTORS, VALVES & CYLINDERS

Columbus Tilt Cylinder
(Identified by Marking "GEC")



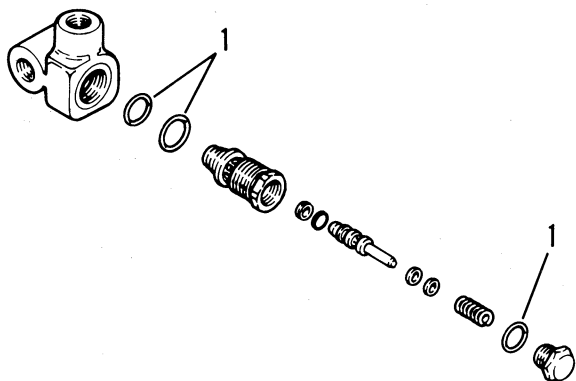
Ref. No.	Part No.	Description	Qty. Req.
00	074543	TILT CYLINDER-(COLUMBUS) ...	1
CONSISTS OF:			
01	074547	SHAFT	1
02	074544	SEAL KIT	1
03	074539	COLLAR	1
04	074545	HEAD	1
05	074537	PISTON	1
06	073788	NUT	1
07	074546	BARREL	1

Columbus Lift Cylinder
(Identified by Marking "GEC")



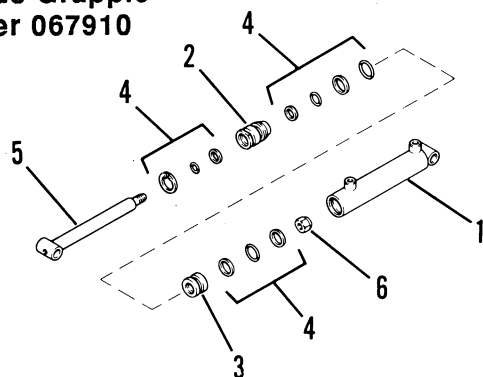
Ref. No.	Part No.	Description	Qty. Req.
00	074535	LIFT CYLINDER-(COLUMBUS) ...	1
CONSISTS OF:			
01	074541	SHAFT	1
02	074536	SEAL KIT	1
03	074539	COLLAR	1
04	074538	HEAD	1
05	074542	SPACER	1
06	074537	PISTON	1
07	073788	NUT	1
08	074540	BARREL	1

1000 PSI Relief Valve 054844



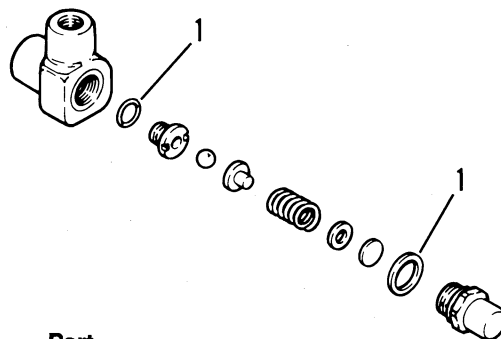
Ref. No.	Part No.	Description	Qty. Req.
00	054844	1000 PSI RELIEF VALVE- 1 ASS'D	
CONSISTS OF:			
01	071664	SEAL KIT (INCLUDES INNER 1 & OUTER O-RING SEALS, CAP O-RING SEAL & BACK-UP SEAL)	

Columbus Grapple Cylinder 067910

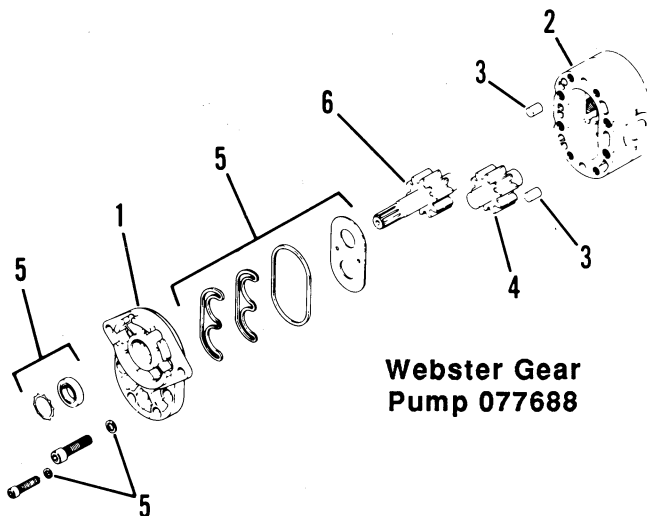


Ref. No.	Part No.	Description	Qty. Req.
00	067910	GRAPPLE CYLINDER-ASSM'D ... 1 CONSISTS OF:	
01	063968	BARREL 1	
02	063969	HEAD 1	
03	063970	PISTON 1	
04	067911	SEAL REPAIR KIT 1 (INCLUDES TWO 2" O-RINGS, ONE 3/4" O-RING, ONE 1-1/8" O-RING, THREE 2" BACKUP RINGS, ONE 1" LEATHER BACKUP, ONE 1-1/8" DUST WIPER & ONE 2" SNAP RING)	
05	068420	CYLINDER SHAFT 1	
06	073788	SELF-LOCKING NUT 1	

1200 PSI Relief Valve 072577



Ref. No.	Part No.	Description	Qty. Req.
00	072577	1200 PSI RELIEF VALVE- 1 ASS'D	
CONSISTS OF:			
01	073697	SEAL KIT (INCLUDES SEAT 1 O-RING & BODY GASKET)	

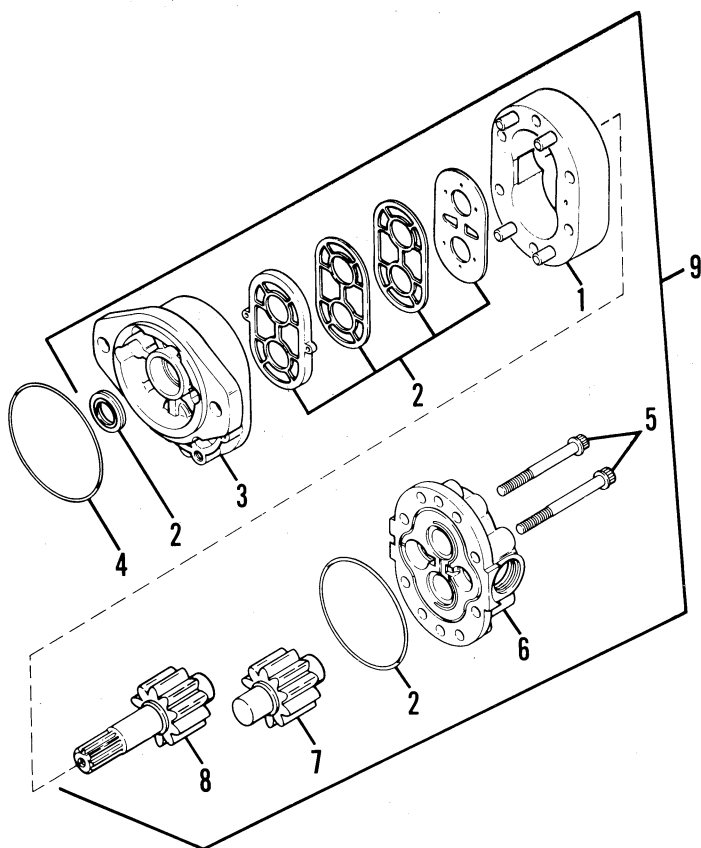


Webster Gear Pump 077688

Ref. No.	Part No.	Description	Qty. Req.
00	077688	WEBSTER PUMP-ASS'D 1 CONSISTS OF:	
01	078063	BODY 1	
02	078064	COVER 1	
	650896	SHCS 5/16-18X1-1/4 4	
	650917	SHCS 3/8-16X1-1/2 4	
03	067141	DOWEL PIN 2	
04	078065	IDLER SHAFT 1	
05	069248	PUMP SEAL KIT CONTAINING .. 1 (1 EACH) RETAINING RING, SEAL, WEARPLATE, PRELOAD SEAL, LOAD SEAL, SEALING RING & (4 EACH) 5/16X3/8 WASHERS	
06	078066	SHAFT & GEAR 1	
07	072342 _a	GASKET/MOUNTING 1	

^a Furnished as part of Pump Kit 077687.

SL4510 - PUMPS, MOTORS, VALVES & CYLINDERS



Later Style Cessna Gear Pump 087366

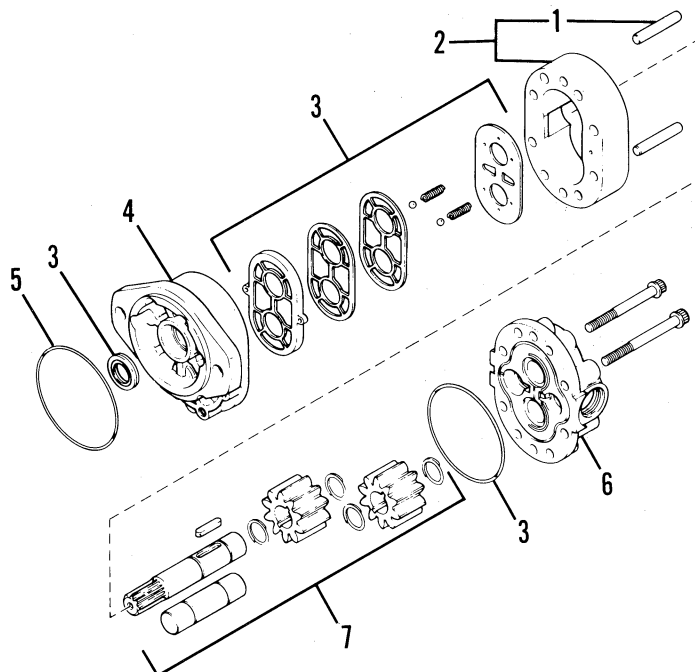
Ref. No.	Part No.	Description	Qty. Req.
00	087366	CESSNA GEAR PUMP- ASS'D ...	1
		CONSISTS OF:	
01	088445	PUMP BODY KIT (INCLUDES ...	1
		BODY & FOUR DOWEL PINS)	
02	088449	SEAL REPAIR KIT	1
		(INCLUDES TWO O-RINGS, A WASHER, A WEAR PLATE, A BEARING SEAL, A SHAFT SEAL, A MOLDED O-RING & A BACKUP GASKET)	
03	089211	FRONTPLATE	1
04	061574 ^a	MOUNTING O-RING	1
05	067502	CAP SCREW 5/16NCX2-1/2	1
06	088450	BACKPLATE	1
07	089212	GEAR/IDLER ASS'Y	1
08	089210	GEAR/DRIVE ASS'Y	1

^a Furnished as part of Pump Kit 087365.

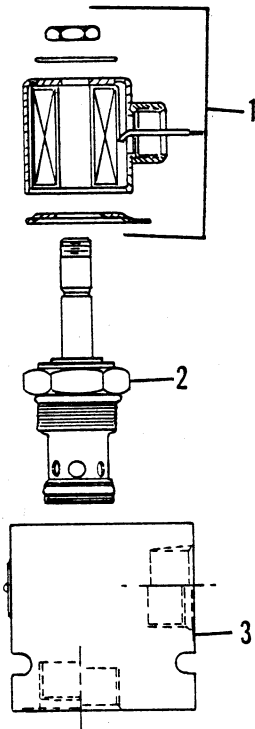
Early Style Cessna Gear Pump 072195

Ref. No.	Part No.	Description	Qty. Req.
00	072195	CESSNA GEAR PUMP-ASSM'D ..	1
		CONSISTS OF:	
01	063600	DOWEL PIN	2
02	063598	PUMP BODY KIT (INCLUDES ...	1
		BODY & TWO DOWEL PINS)	
03	055221	SEAL REPAIR KIT (INCLUDES ...	1
		TWO SPRINGS & BALLS, DIAPHRAGM, BACKUP GASKET, SHAFT SEAL, O-RING, DIAPHRAGM SEAL & PROTECTOR GASKET)	
04	060594	FRONTPLATE	1
05	061574	O-RING/MOUNTING	1
06	058521	BACKPLATE	1
07	063601	PUMP GEAR KIT (INCLUDES IDLER & DRIVE GEARS)	1

^a Included with Pump Kit 087365.



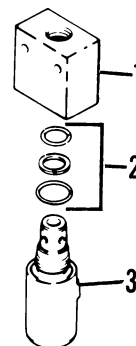
Later Style Solenoid Valve 079110



Ref. No.	Part No.	Description	Qty. Req.
00	079110	VALVE/SOLENOID (USED AFTER SN4400)	1
		CONSISTS OF:	
01	080326	COIL & HOUSING KIT	1
02	080324 ^a	VALVE ASSEMBLY	1
03	080323	VALVE BODY	1
	^a For O-Ring Kit, order #080325		

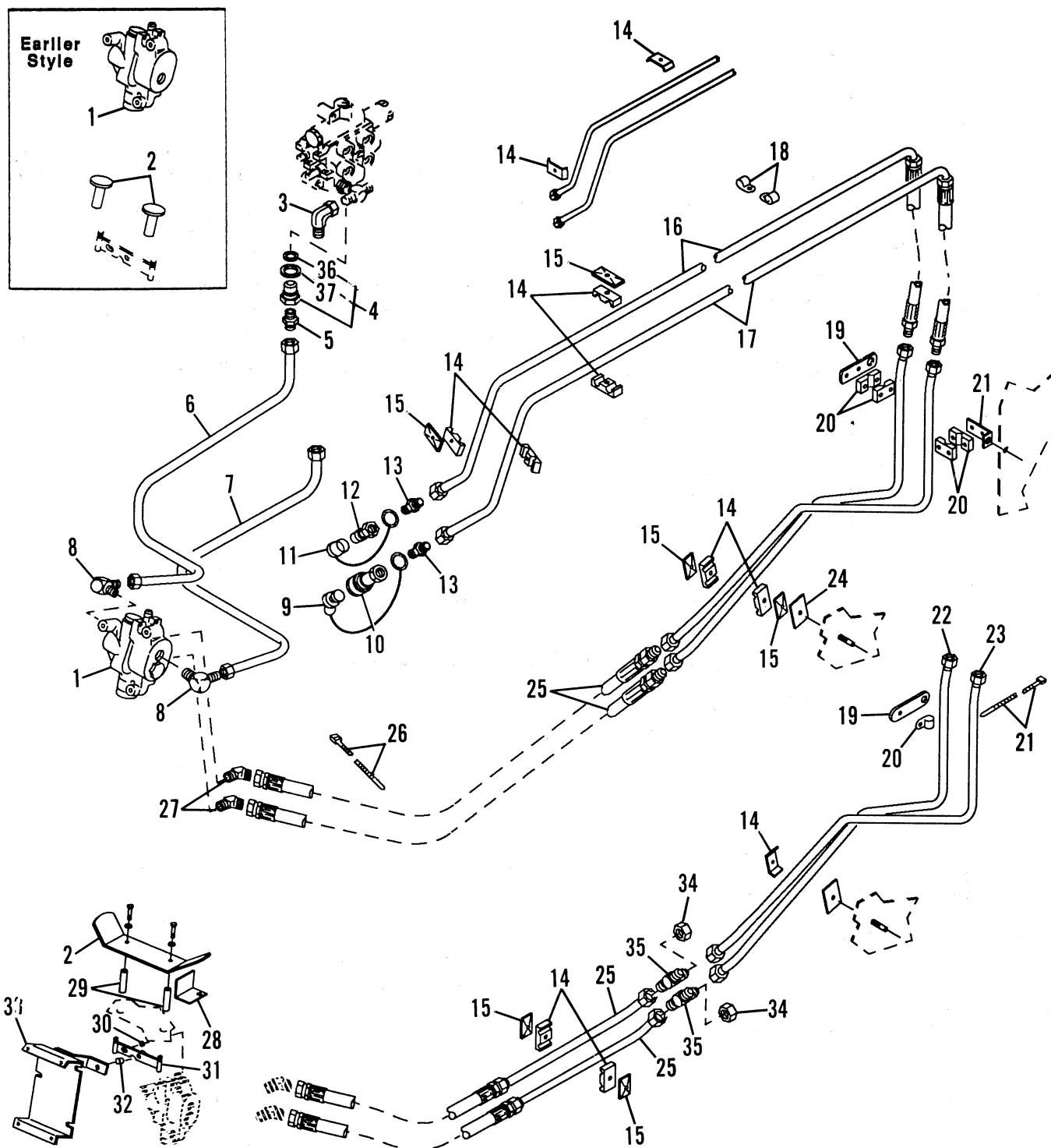
Early Style Solenoid Valve 077090

Ref. No.	Part No.	Description	Qty. Req.
00	077090	VALVE/SOLENOID ASS'Y (USED BEFORE SN4401)	1
		CONSISTS OF:	
01	074807	MANIFOLD/SOLENOID BLOCK	1
02	075379	SOLENOID RING KIT (HAS BACKUP RING & TWO O-RINGS)	1
03	074808 ^a	SOLENOID/HYDRAULIC	1
	^a For replacement Coil, order #077091		



SL4510 - OPTIONS & ACCESSORIES

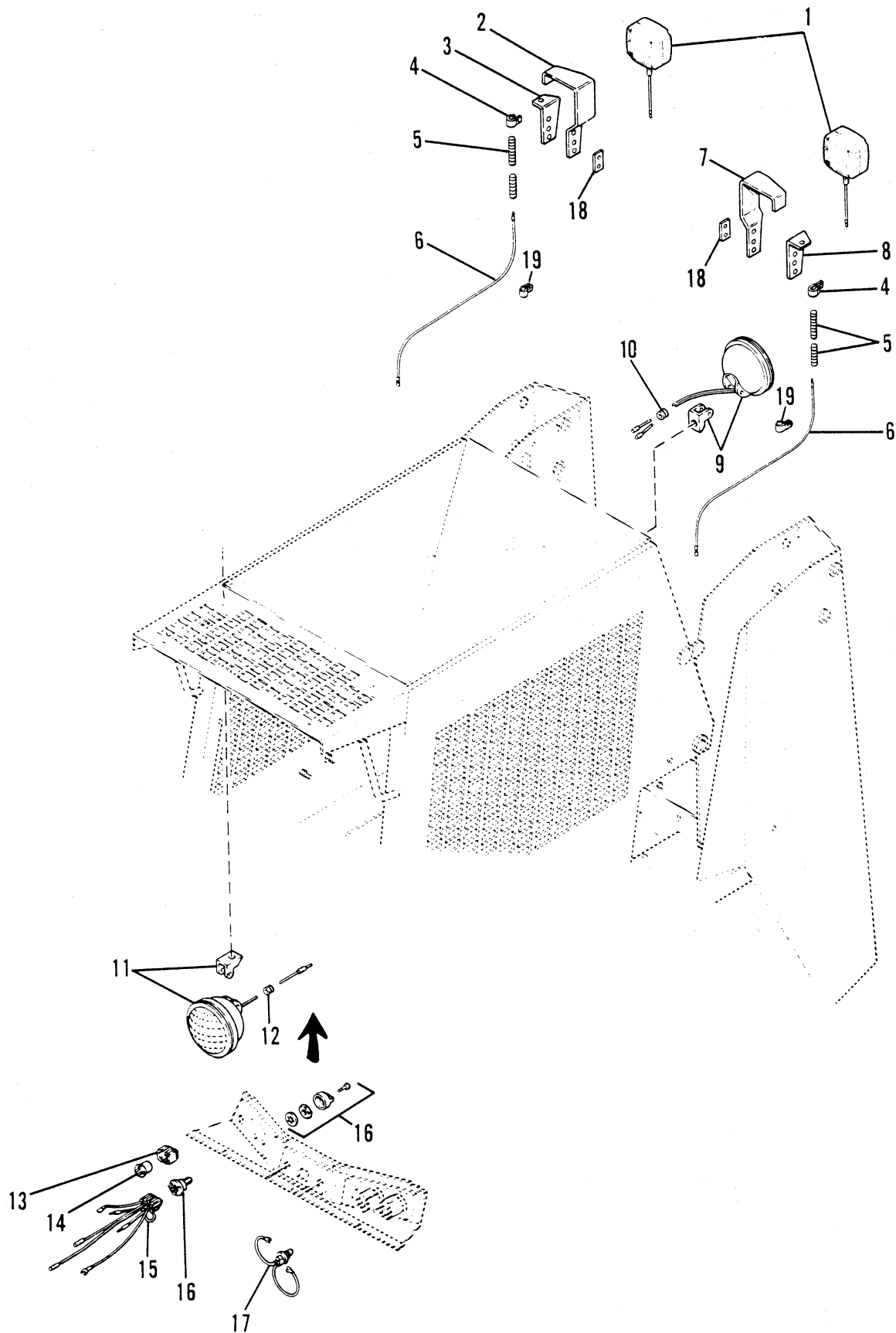
Auxiliary Front Hydraulics 802349 (Factory Installed) or 802503 (Field Installed)



SL4510 - OPTIONS & ACCESSORIES

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
	802349	AUXILIARY FRONT	1	18	056773	CLAMP/HOSE	2
		HYDRAULICS (FACTORY INST'D)			651003	TCS 3/8X1-1/2	1
	802503	AUXILIARY FRONT	1	19	090077	SUPPORT/CLAMP (LATER)	1
		HYDRAULICS (FIELD INST'D)			075251d	SUPPORT/CLAMP (EARLIER) ...	1
		CONSISTS OF:		20	090076	CUSHION (LATER)	4
01	081766a	VALVE/AUXILIARY CONTROL ...	1		650545	CS 5/16X1-1/4 (2P)	4
		(LATER STYLE)			056773	CLAMP/HOSE (EARLIER)	1
	650492	CS 3/8X2-1/2 (N,L,P)	3	21	090078	BACKET (LATER)	1
	051392a	VALVE/AUXILIARY CONTROL ...	1		650573	CB 5/16X1 (N,L)	1
		(EARLY STYLE)			063592	STA-STRAP (EARLIER)	2
	650535	CS 3/8X2-1/4 (N,L,P)	3	22	090074	TUBE/DRAIN (LATER)	1
02	113450	PEDAL/AUXILIARY (LATER)	1		075248d	TUBE/DRAIN (EARLIER)	1
	650767	CS 1/2X3/4 (L)	2	23	090075	TUBE/PRESSURE (LATER)	1
	075243b	PAD/FOOT ASS'Y (EARLIER)	2		075247d	TUBE/PRESSURE (EARLIER) ...	1
03	075235	ELBOW/SWIVEL	1	24	075194	ISOLATOR/PAD	1
04	051393c	SLEEVE/POWER BEYOND	1	25	114551	HOSE (LATEST)	2
		(INCLUDING FITTING			090073d	TUBE/AUX HYD (EARLIER)	2
		& TWO SEALS)			075253d	TUBE/AUX HYD (EARLIEST)	2
05	056087	CONNECTOR/MALE 37 DEG	1	26	063592	STA-STRAP (LATEST)	1
06	075246	TUBE/VALVE PRESSURE	1	27	065102	ELBOW/45 DEG MALE	2
07	081767	TUBE/VALVE DRAIN (LATER)	1	28	113558	LOCK/AUX. PEDAL (LATER)	1
	075252d	TUBE/VALVE DRAIN (EARLIER) .	1		088335	ANGLE/AUX. PEDAL (EARLIER) .	1
08	054856	ADAPTER/90DEG MALE 37DEG ..	2		650487	CS 5/16X1 (NILN)	1
09	073404	PLUG/DUST	1	29	113451	ADAPTER PEDAL	2
10	073402	COUPLER/QUICK DISCONNECT .	1	30	075237	BUSHING/PIVOT	1
11	056104	CAP/DUST	1		650426	CS 1/4X1-1/4 (NILN,2P)	1
12	090969	NIPPLE/QUICK DISCONNECT ...	1	31	075239	LEVER/VALVE ASS'Y	1
13	054850	CONNECTOR/STR MALE 37DEG .	2		650533	CS 3/8X1-1/2 (N,L,P)	1
14	079126	CLAMP/TUBE (LATER)	3	32	075238	BEARING/PIVOT	1
		(FOUR USED EARLIER)		33	083098	PLATE/AUX. VALVE MTG.	AR
	650568	CS 5/16X2 (NILN)	1		650491	CS 3/8X1-1/4 (N,L)	4
		(1) 5/16 N,L		34	075236	NUT/JIC CAP (EARLIER)	2
	059453d	CLAMP/HOSE (EARLIER)	3	35	064669	TEE/UNION STR THREAD	2
	651003	TCS 3/8X1-1/2	2			(EARLIER)	
		(1) 5/16N,L		36	051394	RING/TEFLON	1
15	079098	PLATE/TWIN COVER	4	37	089753	O-RING	1
		(SIX USED EARLIER)		a	For service, see pages titled PUMPS, MOTORS, VALVES & CYLINDERS.		
	651228	TCS 3/8X1-3/4	2	b	For replacement, order Auxiliary Pedal Replacement Kit 113562 which includes Pedal 113450, Pedal Lock 113558 and attaching hardware and Two 113451 Pedal Adapters and attaching hardware		
16	090072	TUBE/INSIDE (LATER)	1	c	For replacement, order Teflon Ring 089753, as req'd.		
	075257	TUBE/INSIDE (EARLIER)	1	d	For replacement, order latest style part.		
17	090071	TUBE/OUTSIDE (LATER)	1				
	075258	TUBE/OUTSIDE (EARLIER)	1				

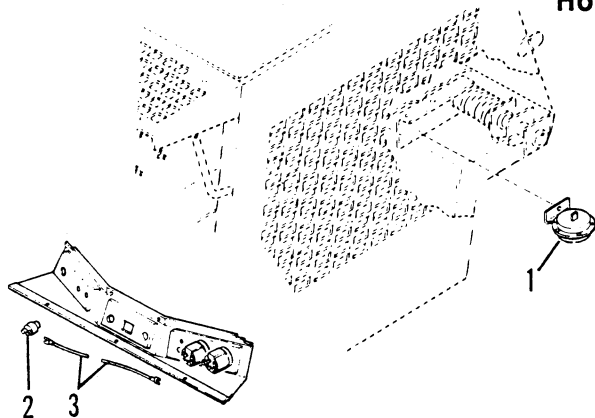
Work & Warning Light Kits 802626 (Factory Installed) & 802627 (Field Installed)



SL4510 - OPTIONS & ACCESSORIES

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
	802626	WORK & WARNING LIGHT KIT ... 1 (FACTORY INSTALLED)		13	089543	BRACKET/FLASHER MTG 1 (LATER STYLE)	
	802627	WORK & WARNING LIGHT KIT ... 1 (FIELD INSTALLED)		13	055934	BRACKET/FLASHER MTG 1 (EARLY STYLE)	
		CONSISTS OF:			650980	RHMS #10-24X3/8 (N,L) 1	
01	074551	LIGHT/WARNING 2		14	055925	FLASHER/HEAVY DUTY 1	
02	075219	GUARD/FLASHER RT 1		15	073039	HARNESS/LIGHT 1	
03	075217	BRACKET/FLASHER RT 1		16	073036	SWITCH/LIGHT 1	
	650577	CS 5/16X1-1/2 (N,L) 2		17	073040 _c	LIGHT 2	
04	058615	CLAMP/INSULATED HOSE 2		18	064145	SPACER/FLOOR SUPPORT 2	
05	075222	LOOM/FLEX GUARD 2		19	068256	CLAMP 2	
06	074553	WIRE/WARNING LIGHT ASS'Y ... 2		20	055648 _d	TIE/WIRE 1	
07	075220	GUARD/FLASHER LT 1		21	055919 _d	CLIP/WIRE 4	
08	075218	BRACKET/FLASHER LT 1		22	057781 _d	BUSHING 1	
	650577	CS 5/16X1-1/2 (N,L) 2			a	For replacement Sealed-beam Bulb, purchase locally Bulb #4603 or for replacement Red Bulb purchase locally Bulb #1003.	
09	073038 _a	LAMP/WORK & TAIL (WITH MTG. BRACKET & HDW.) 1			b	For replacement Sealed-beam Bulb, purchase locally Bulb #4411.	
10	073686	GROMMET 1			c	For replacement, order Bulb 073696.	
11	073037 _b	LAMP/HEAD (WITH MTG. BRACKET & HDW.) 2			d	NOT shown. Only used on early model Loader.	
12	073687	GROMMET 2					

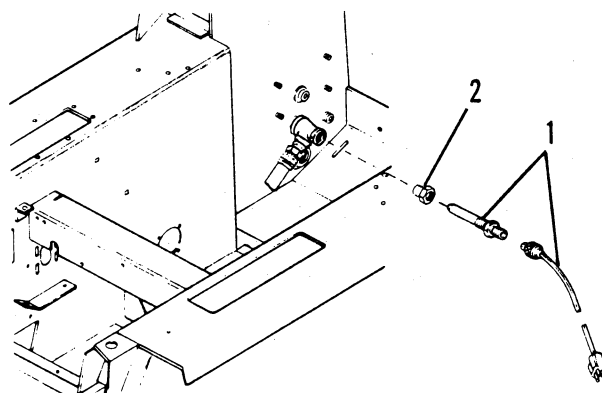
Horn Kit 802255



Ref. No.	Part No.	Description	Qty. Req.
00	802255	HORN KIT 1	
		CONSISTS OF:	
01	067785	HORN 1	
	650490	CS 3/8X1 (N,L) 1	
02	075104 _a	SWITCH/PUSH BUTTON (LATER) 1	
	054931	SWITCH/PUSH BUTTON (EARLY) 1	
03	073033	WIRE/HORN BUTTON TO GAUGE 1	
04	073034	WIRE/HARNESS TO HORN 1	

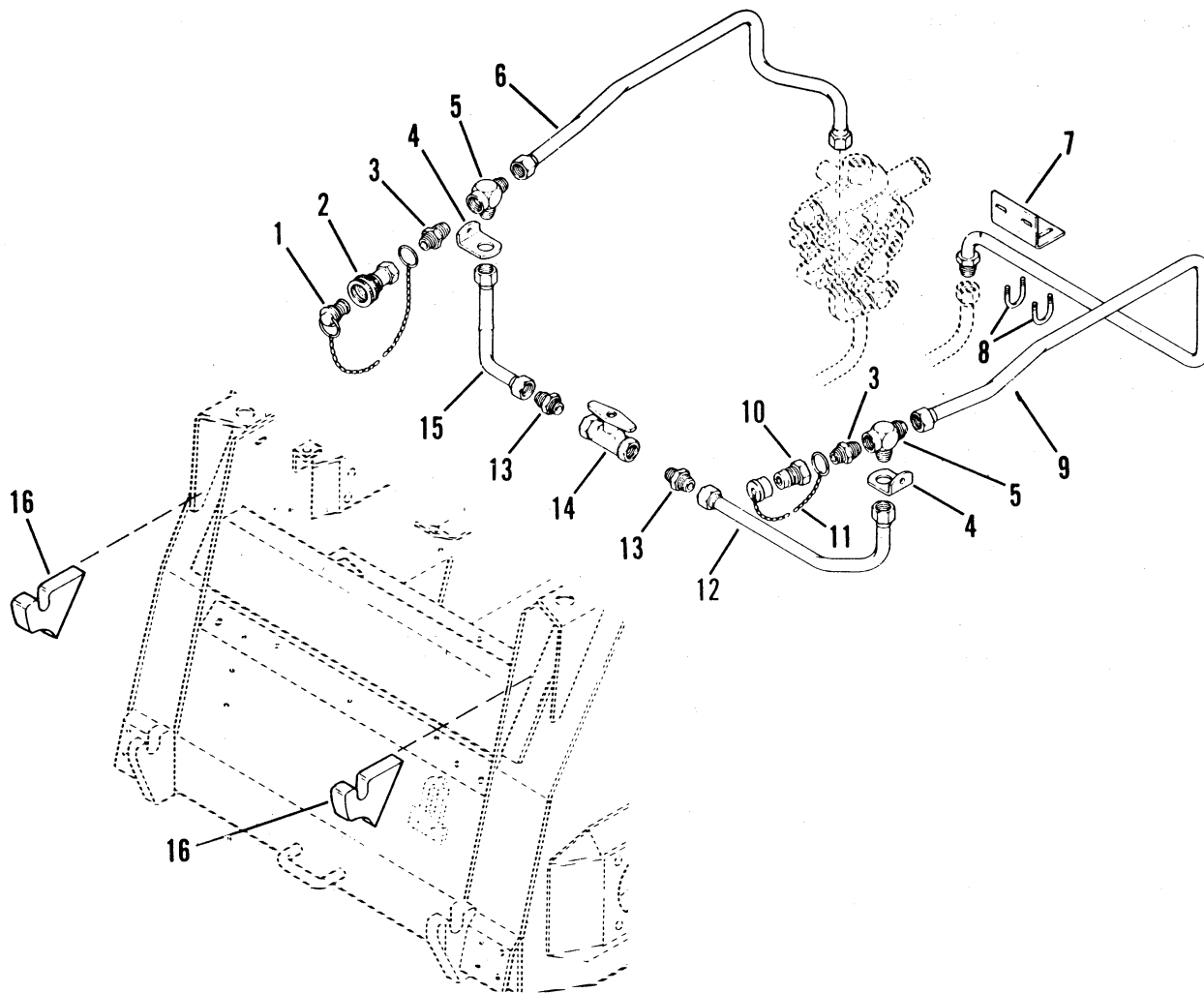
Hydraulic Oil Heater Kit 802517

Ref. No.	Part No.	Description	Qty. Req.
00	802517 _a	HYDRAULIC OIL HEATER KIT ... 1	
		CONSISTS OF:	
01	083376	IMMERSION ELEMENT & CORD . 1	
02	650940	BUSHING/RED 1X1/2 1	
	a	Kit also contains WARNING-ELECTRICAL GROUNDING Decal.	



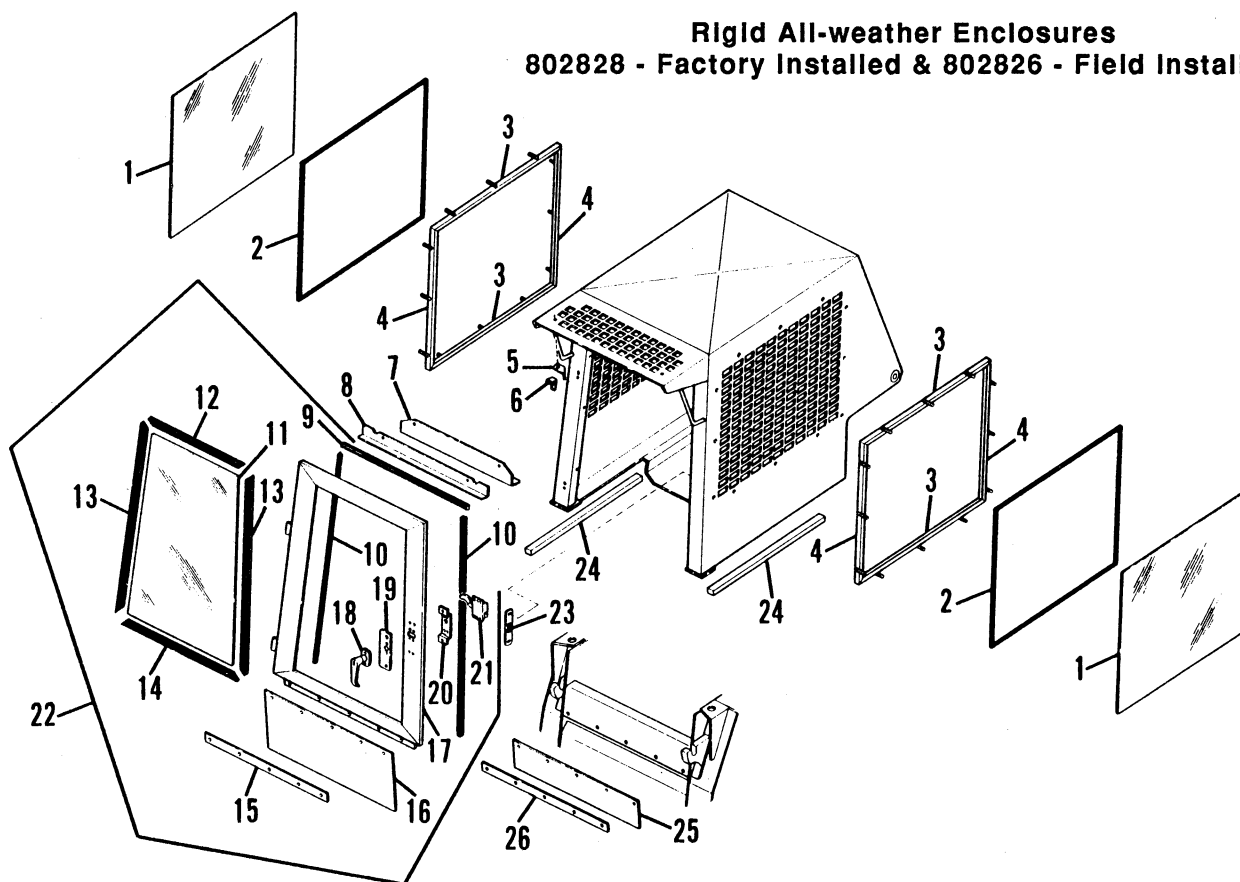
SL4510 - OPTIONS & ACCESSORIES

Backhoe Adapting Packages 802497 - Factory Installed & 802498 - Field Installed



Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
00	802497	BACKHOE ADAPTING PACKAGE . 1 (FACTORY INSTALLED)		08	057649	U-BOLT 2 (4) 1/4 NILN,P	
00	802498	BACKHOE ADAPTING PACKAGE . 1 (FIELD INSTALLED)		09	075176	TUBE/PRESSURE LEFT 1	
		CONSISTS OF:		10	090969	NIPPLE/QUICK-DISCONNECT ... 1	
01	073404	PLUG/DUST 1		11	056104	CAP/DUST 1	
02	073402	COUPLER/QUICK DISCONNECT . 1		12	075174	TUBE/RETURN LEFT FRONT 1	
03	075171	NIPPLE/QUICK DISCONNECT ... 2		13	066580	FITTING/MALE CONNECTOR 2	
04	075169	SUPPORT/HYDRAULIC LINE 2		14	056429	VALVE/SHUTOFF 1	
	650487	CS 5/16X1 (N,L,P) 2		15	075173	TUBE/RETURN RIGHT FRONT .. 1	
05	075172	TEE/FEMALE RUN 2		16	073948 ^a	MOUNT/FRAME 2	
06	075175	TUBE/DRAIN RIGHT 1					
07	075170	BRACKET/SUPPORT 1					

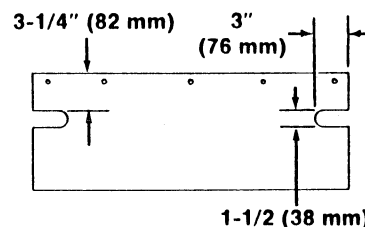
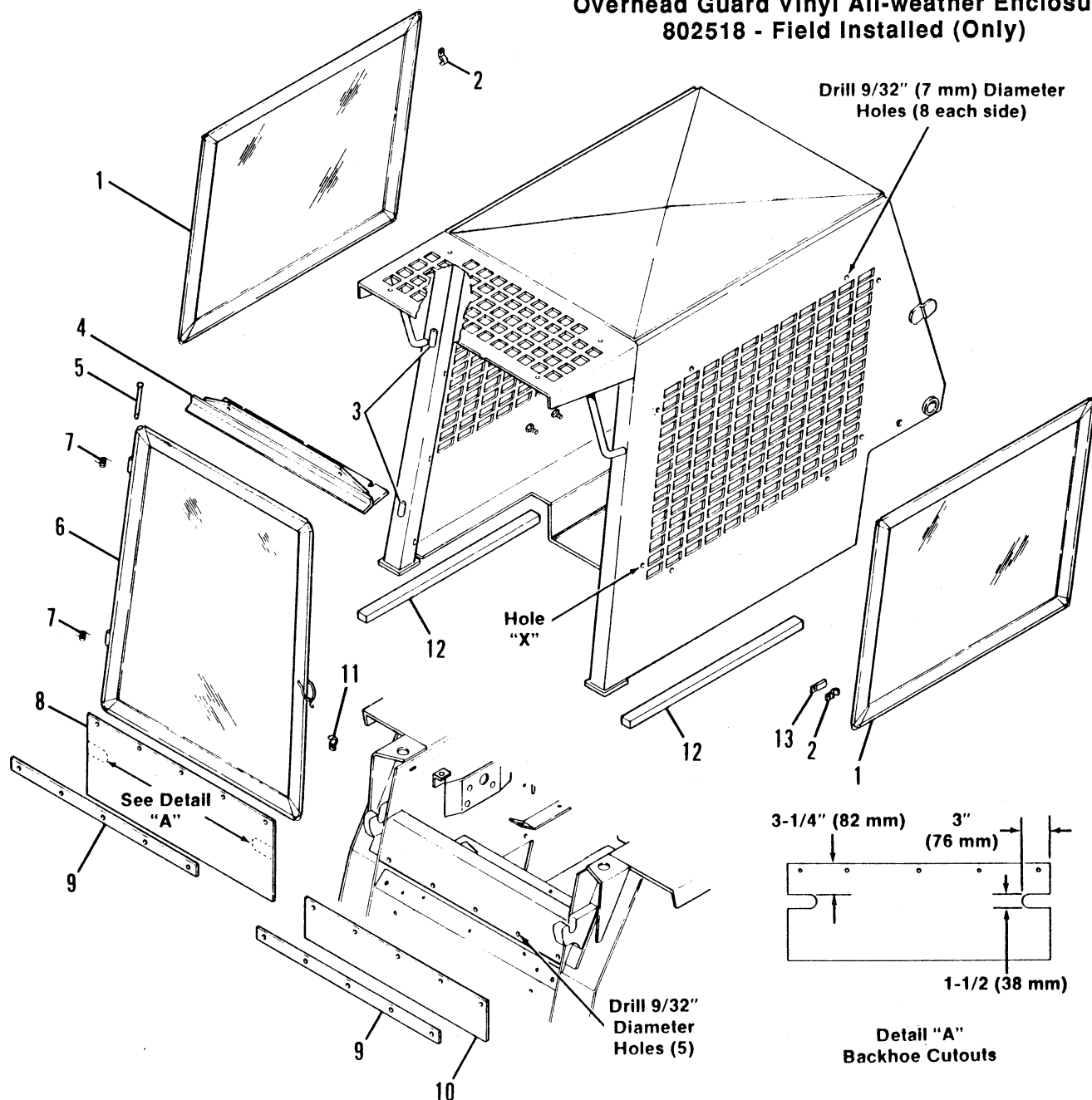
^a Already welded onto early model Loaders.



Rigid All-weather Enclosures
802828 - Factory Installed & 802826 - Field Installed

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
00	802826	RIGID ALL WEATHER ENCLOSURE (FOR FIELD INSTALLATION)	1	14	078176 _a	WEATHERSTRIP/DOOR- BOT.	2
00	802828	RIGID ALL WEATHER ENCLOSURE (FACTORY INSTALLED)	1	15	074258	STRIP/BOLT	1
		CONSISTS OF:			650448	CS 1/4X3/4 (N,L)	5
01	078189	WINDOW/SIDE	2	16	080078	FLAP/DOOR (LATER STYLE)	1
02	078188	GASKET/WINDOW	2		078190	FLAP/DOOR (EARLY STYLE)	1
03	078183	CHANNEL/WINDOW HOR. ASS'Y (12) 1/4 LN	4	17	078159 _a	FRAME/CAB DOOR ASS'Y	1
04	078186	CHANNEL/WINDOW DIAG. ASS'Y (12) 1/4 LN	4		650492	CS 3/8X2-1/2 (LN)	2
05	078180	STOP/DOOR	1	18	078168 _{a,b}	HANDLE/DOOR LT	1
	650486	CS 5/16X3/4 (N,L)	1		650815	RHMS #10-24X3/4 (N)	2
06	078178	BRACKET/HINGE	2	19	078169 _a	COVER/PLATE	1
	650510	TCS 5/16X1/2	4	20	078170 _a	BRACKET/LATCH	1
07	078182	SEALER/DOOR TOP	1		650448	CS 1/4X3/4 (LN)	2
	650510	TCS 5/16X1/2	2	21	078171 _a	LOCK/CAB	1
08	078181	CAP/DRIP	1		650548	RHMS #10-24X1/2 (N,L)	5
09	078172 _a	SEAL/TOP- DOOR INSIDE	1	22	078158	DOOR/ASS'D	1
10	078173 _a	SEAL/SIDE- DOOR INSIDE	2		650492	CS 3/8X2-1/2 (LN)	2
11	078177 _a	WINDOW/DOOR	1	23	078179	LOCK/PLATE	1
12	078174 _a	WEATHERSTRIP/DOOR- TOP	1		650510	TCS 5/16X1/2	2
13	078175 _a	WEATHERSTRIP/DOOR- SIDE	2	24	075636	STRIP/FOAM	2
				25	075637	FLAP/RUBBER LOWER	1
					650448	CS 1/4X3/4 (N,L)	5
				26	075308	STRIP/BOLT	1
				a	Part of Door Assembly 078158.		
				b	For separate Key, order 096822.		

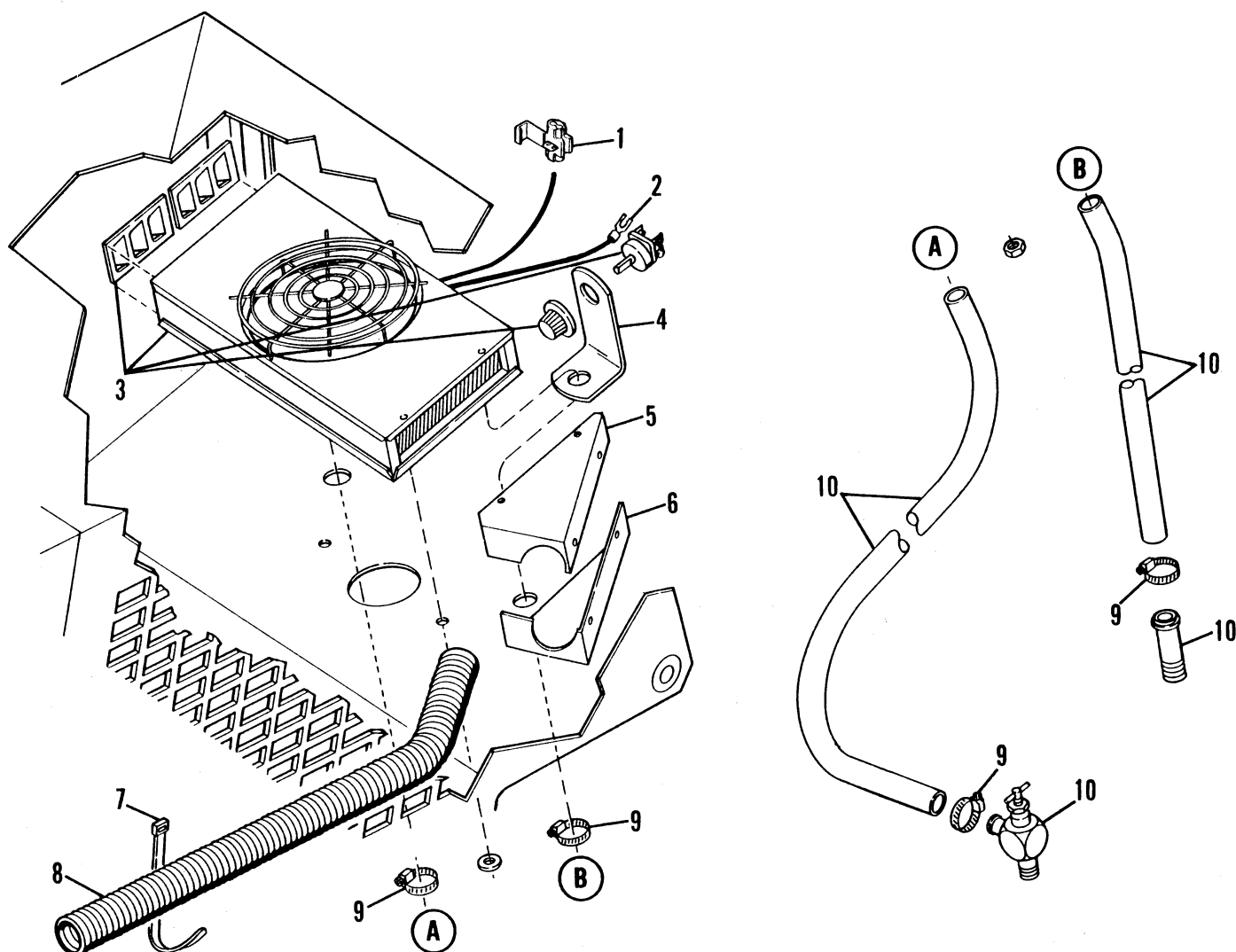
Overhead Guard Vinyl All-weather Enclosure 802518 - Field Installed (Only)



Detail "A"
Backhoe Cutouts

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
00	802518	OVERHEAD GUARD ENCLOSURE 1		07	075306	SPRING/TORSION	2
		CONSISTS OF:		08	075307	FLAP/DOOR	1
01	075300	ROPS WINDOW	2	09	075308	STRIP/DOOR	2
02	072198	CLAMP/CABLE	16		650448	CS 1/4X3/4 (N,L)	10
	650943	THMS 1/4X1/2 (N,L)	16	10	075637	FLAP/RUBBER LOWER	1
03	075292	BUSHING/DOOR	2	11	074257	CLIP/CUSHIONED HALF	5
04	075303	CLOSURE/DOOR	1	12	075636	STRIP/FOAM	2
	650945	THMS 1/4X3/4 (P)	3	13	062336	CLAMP	1
	061872	TFS 5/16X3/4	2		650945	THMS 1/4X3/4 (N,L,P)	1
05	074380	PIN/COTTERLESS CLEVIS	2				
06	075296	ROPS DOOR	1				

Heater Defroster Packages
802840 - Factory Installed & 802831 - Field Installed

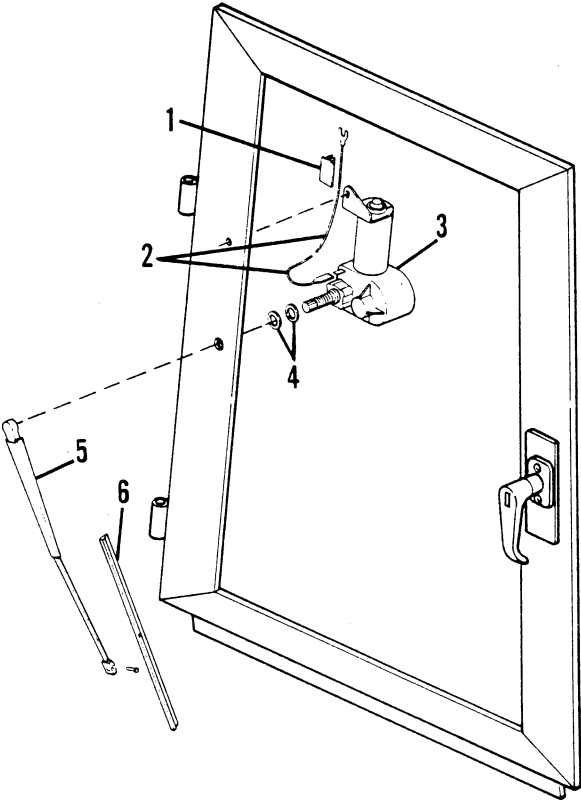


Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
00	802831	HEATER/DEFROSTER	1	06	078198	COVER/HEATER BOTTOM	1
		(FIELD INSTALLED)			650294	TFS 1/4X3/8	6
00	802840	HEATER/DEFROSTER	1	07	063592	STRAP/STA	3
		(FACTORY INSTALLED)		08	078199	HOSE/DEFROSTER	1
		CONSISTS OF:		09	075665	CLAMP/HOSE	4
01	078151	CONNECTOR	1	10	080876	KIT/HOSES	1
02	058362	TERMINAL/8 STDX14 WIRE	1	11	660046 ^a	BUSHING/RED 1/2 X 3/8	2
03	078195	HEATER/ENCLOSURE	1	12	055335 ^a	CLAMP/HOSE	4
04	078196	BRACKET/SWITCH	1	13	081917 ^a	FITTING/BRANCH T	1
05	078197	COVER/HEATER TOP	1	14	081918 ^a	FITTING/BRANCH T	1

^a NOT used on SL4510 Loaders.

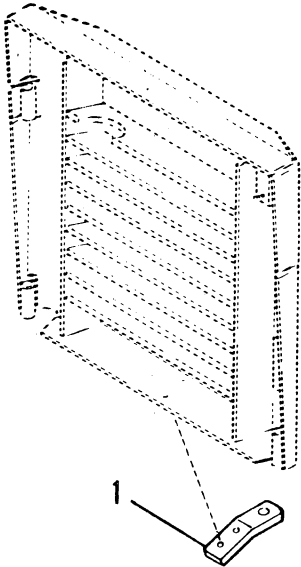
SL4510 - OPTIONS & ACCESSORIES

Door Wiper Packages
802832 - Field Installed &
802841 - Factory Installed



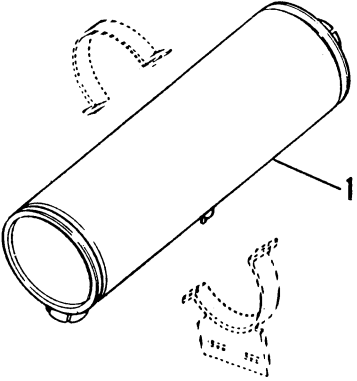
Ref. No.	Part No.	Description	Qty. Req.
00	802832	DOOR WIPER PACKAGE 1 (FIELD INSTALLED)	
00	802841	DOOR WIPER PACKAGE 1 (FACTORY INSTALLED)	
		CONSISTS OF:	
01	055919	CLIP/WIRE 3	
02	078201	WIRE/WIPER 1	
03	078200	WIPER/DOOR 1	
04	040885	WASHER 2	
	650815	RHMS #10-24X3/4 (N,L,6P) 1	
05	078248	ARM/ADJUSTABLE 1	
06	078249	BLADE 1	

Drawbar Kit 802437



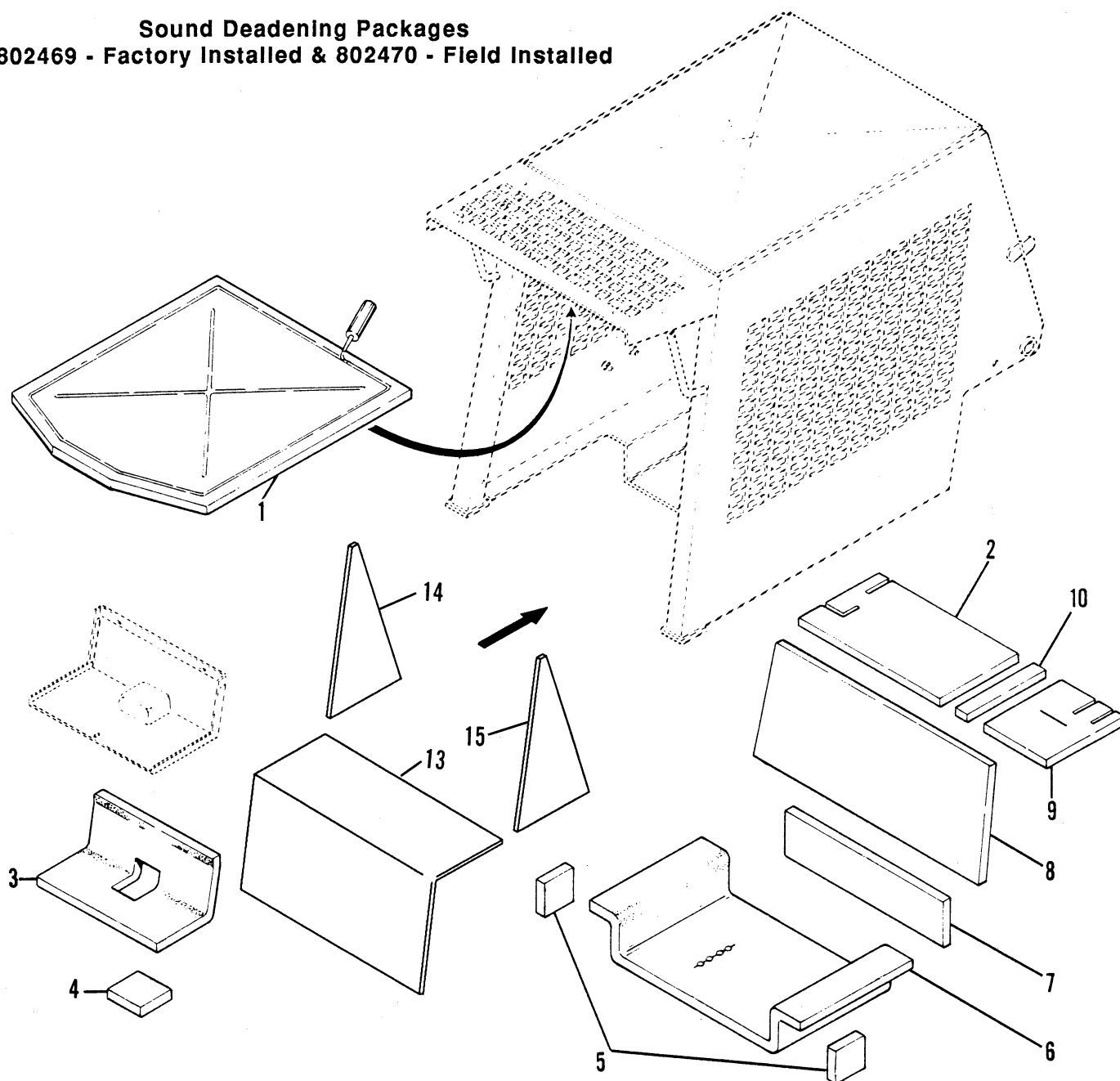
Ref. No.	Part No.	Description	Qty. Req.
00	802437	DRAWBAR KIT 1 CONSISTS OF:	
01	074555	DRAWBAR 1	
	650569	CS 1/2X1-3/4 (N,L) 2	

Spark Arrestor Muffler Kit 802703



Ref. No.	Part No.	Description	Qty. Req.
00	802703	SPARK ARRESTOR 1 MUFFLER KIT	
		CONSISTS OF:	
01	076860	SPARK ARRESTOR MUFFLER ... 1	

Sound Deadening Packages
802469 - Factory Installed & 802470 - Field Installed



Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
	802469 _a	SOUND DEADENING PACKAGE .. 1 (FACTORY INSTALLED)		09	074941	FOAM/DECK LEFT	1
	802470 _a	SOUND DEADENING PACKAGE .. 1 (FIELD INSTALLED)		10	074942	FOAM/DECK FILLER	1
		CONSISTS OF:		11	093477 _b	SAFETY PIN DECAL	1
01	074938	FOAM/ROOF ACOUSTIC	1	12	075034 _b	WIRING CONNECTION DECAL ..	1
02	074940	FOAM/DECK RIGHT	1	13	082365 _c	FOAM/ROPS BACK	1
03	074933	FOAM/FLOORPLATE	1	14	082366 _c	FOAM/ROPS RIGHT	1
04	074936	FOAM/FLOOR PLUG	1	15	082367 _c	FOAM/ROPS LEFT	1
05	074937	FOAM/PLUG	1				
06	075197	FOAM/SEAT	1				
07	075935	FOAM/SEAT WELL	1				
08	074934	FOAM/SEAT BACK	1				

_a For Foam Installation, purchase B.F. Goodrich PL200 or equivalent, locally.

_b Field installation only - NOT shown.

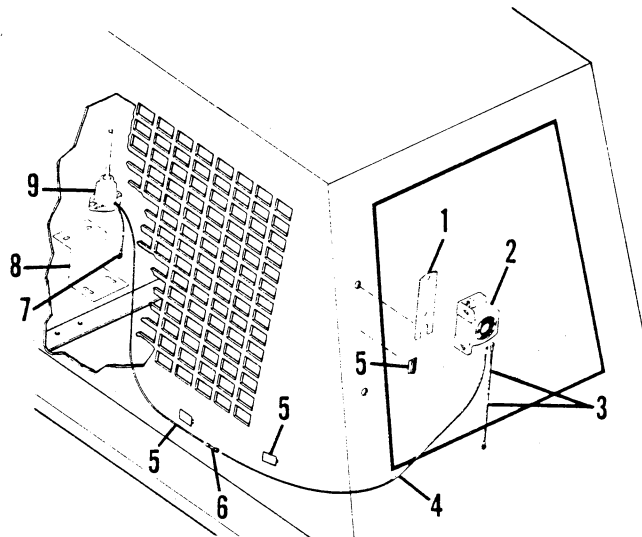
_c Later style units only.

SL4510 - OPTIONS & ACCESSORIES

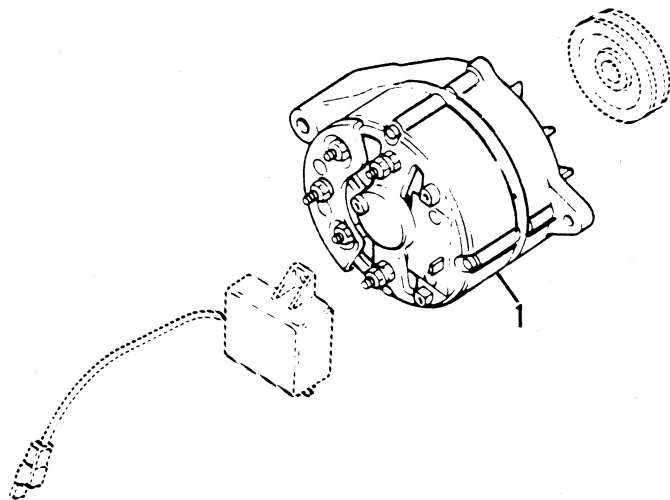
Back-up Alarm Packages 802825 - Factory Installed & 802837 - Field Installed

Ref. No.	Part No.	Description	Qty. Req.
00	802825	BACK-UP ALARM 1 (FIELD INSTALLED)	
00	802837	BACK-UP ALARM 1 (FACTORY INSTALLED)	
		CONSISTS OF:	
01	080875	BRACKET/ALARM 1	
	650835	CS 1/4X1 (N,L) 2	
02	078152	ALARM/BACK-UP 1	
03	078156	LEAD/BATTERY ALARM 1	
04	078157	LEAD/HORN SWITCH 1	
05	055919	CLIP/WIRE 10	
06	071105	CONNECTOR/LINE 1	
07	077717	TERMINAL 1	
08	078155	BRACKET/ALARM 1	
09	078153	SWITCH/BACK-UP 1	
	650835	CS 1/4X1 (N,L,P) 2	
	078154 ^a	BRACKET/BACK-UP ALARM 1	
	650486	CS 5/16X3/4 (N,L) 2	

^a NOT shown and NOT used on SL4610 Loaders.



Enclosed Alternator Kit 805043 (For Units After SN5500) or 802514 (For Units Before SN5501)

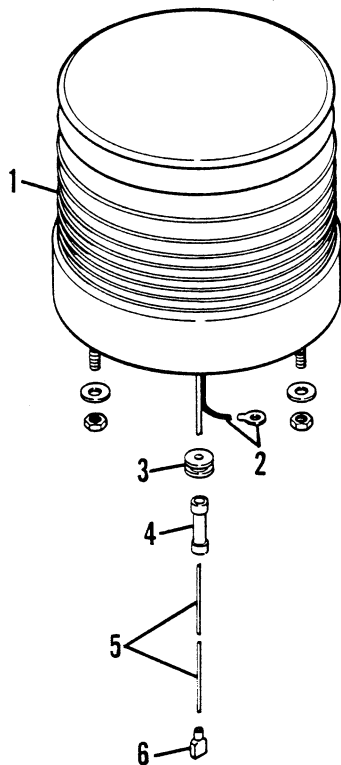


Ref. No.	Part No.	Description	Qty. Req.
	805043	ENCLOSED ALTERNATOR KIT .. 1 (FOR UNITS AFTER SN5500)	
	802514	ENCLOSED ALTERNATOR KIT .. 1 (FOR UNITS BEFORE SN5501)	
		CONSISTS OF:	
01	074893 ^a	ALTERNATOR/ENCLOSED 1 (FOR UNITS AFTER SN5500)	
	099267 ^b	ALTERNATOR/ENCLOSED 1 (FOR UNITS BEFORE SN5501)	

^a Requires Kit of parts to replace factory installed Alternator. Installation and repair information is furnished with Kit of parts in Form No. 904902.

^b Alternator is directly interchangeable with factory installed Alternator.

Amber Warning Beacons (Later Styles)
804429 - Factory Installed & 80430 - Field Installed



Ref. No.	Part No.	Description	Qty. Req.
00	804430	AMBER WARNING BEACON 1 (FIELD INSTALLED) (LATER STYLE)	1
00	804429	AMBER WARNING BEACON 1 (FACTORY INSTALLED) (LATER STYLE)	1
CONSISTS OF:			
01	088296	STROBE	1
02	088297	TERMINAL/RING	1
03	073687	GROMMET	1
04	071105	CONNECTOR/LINE	1
05	078150	WIRE/BEACON	1
06	073200	TERMINAL/MALE BULLET	1
06	078151	CONNECTOR/TAP	1
07	055919	CLIP/WIRE	1
	055915 ^a	SCHEMATIC/LIGHT KIT	1

^a NOT shown.

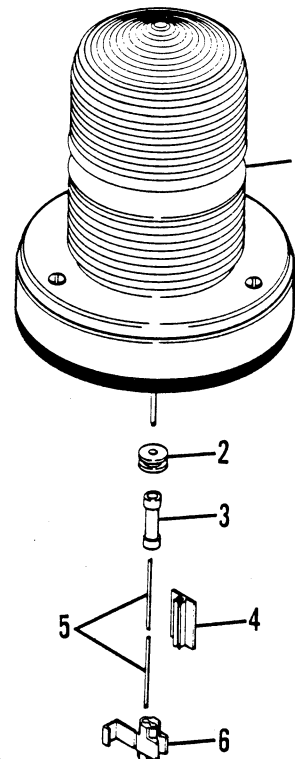
Amber Warning Beacons (Early Styles)
802824 - Factory Installed & 802836 - Field Installed

Ref. No.	Part No.	Description	Qty. Req.
00	802824 ^a	AMBER WARNING BEACON 1 (FIELD INSTALLED) (EARLY STYLE)	1
00	802836 ^b	AMBER WARNING BEACON 1 (FACTORY INSTALLED) (EARLY STYLE)	1
CONSISTS OF:			
01	078149	LIGHT/AMBER WARNING	1
	650671	RHMS #10-24X1 (N,L)	3
02	073686	GROMMET	1
03	071105	CONNECTOR/LINE	1
04	055919	CLIP/WIRE	3
05	078150	WIRE/BEACON	1
06	078151	CONNECTOR	1
07	055934 ^c	BRACKET/FLASHER	1
	650980	RHMS #10-24X3/8 (N,L)	1

^a For replacement, order Kit 804430 - Field installed.

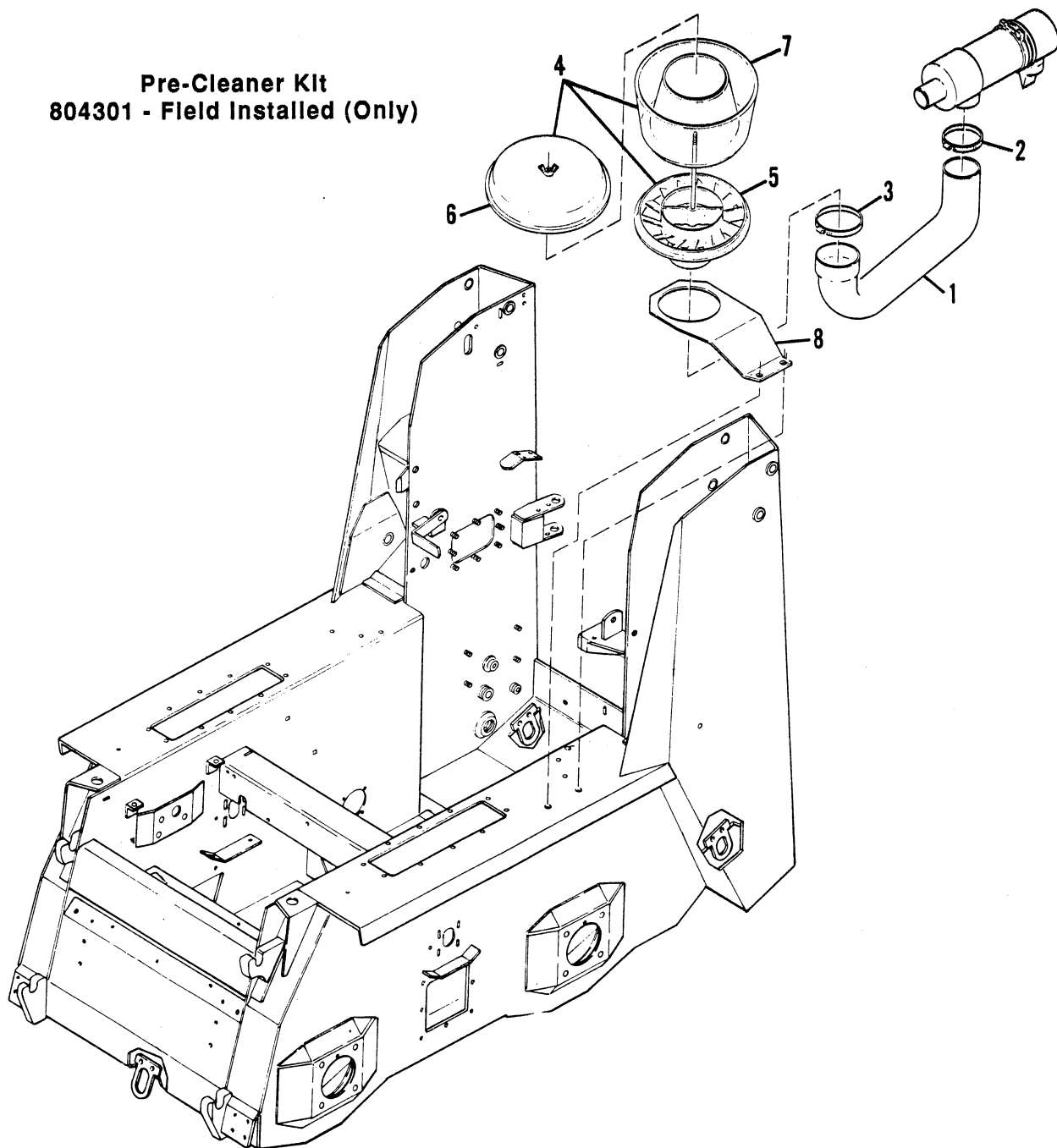
^b For replacement, order Kit 804429 - Factory installed.

^c NOT used on Loaders with Light Kit already installed - NOT shown.



SL4510 - OPTIONS & ACCESSORIES

Pre-Cleaner Kit 804301 - Field Installed (Only)



Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
00	804301	PRE CLEANER KIT	1	04	088825	PRE CLEANER	1
		CLEANER KIT		05	088826	SLEEVE/PRE CLEANER	1
		CONSISTS OF:		06	088827	COVER/PRE CLEANER	1
01	088830	HOSE/AIR CLEANER	1	07	088828	BOWL/PRE CLEANER	1
		(FOR SINGLE*)		08	088829	ADAPTER/PRE CLEANER	1
	113928	HOSE/AIR CLEANER	1		650487	CS 5/16X1 (NILN)	2
		(FOR DUAL**)					
02	061166	CLAMP/HOSE	1				
		(FOR SINGLE*)					
03	062017	CLAMP/HOSE	1				
		(TWO USED FOR DUAL**)					

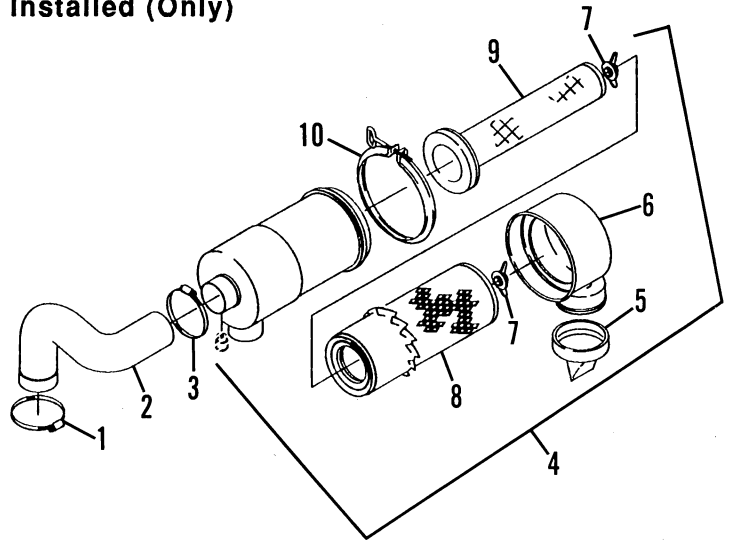
* Standard (factory-installed) Single Element Air Cleaner.

** Optional (field-installed) Dual Element Air Cleaner.

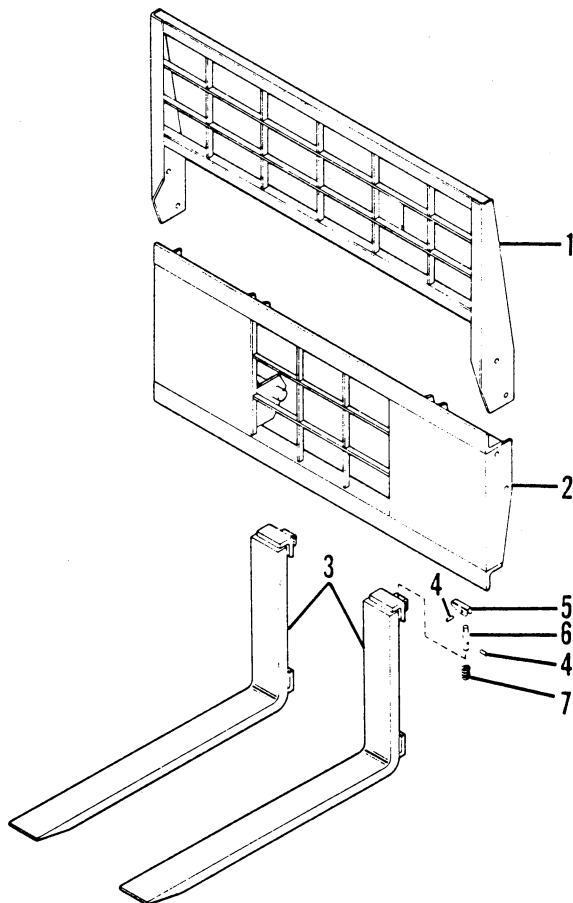
SL4510 - OPTIONS & ACCESSORIES

Dual Element Air Cleaner Kit 804709 - Field Installed (Only)

Ref. No.	Part No.	Description	Qty. Req.
	804709	DUAL ELEMENT AIR CLEANER KIT (FIELD INSTALLED ONLY) CONSISTS OF:	1
01	087850	CLAMP/HOSE	1
02	092400	HOSE/AIR CLEANER	1
03	062017	CLAMP/HOSE	1
04	114219	CLEANER/AIR ASS'Y	1
05	114220	VALVE/VACUATOR	1
06	115030	CUP/ASS'Y	1
07	078936	NUT/ASS'Y	2
08	092397	FILTER, ELEMENT-OUTER	1
09	092398	FILTER, ELEMENT-INNER	1
10	115034	CLAMP/ASS'Y	1



Pallet Fork 802449

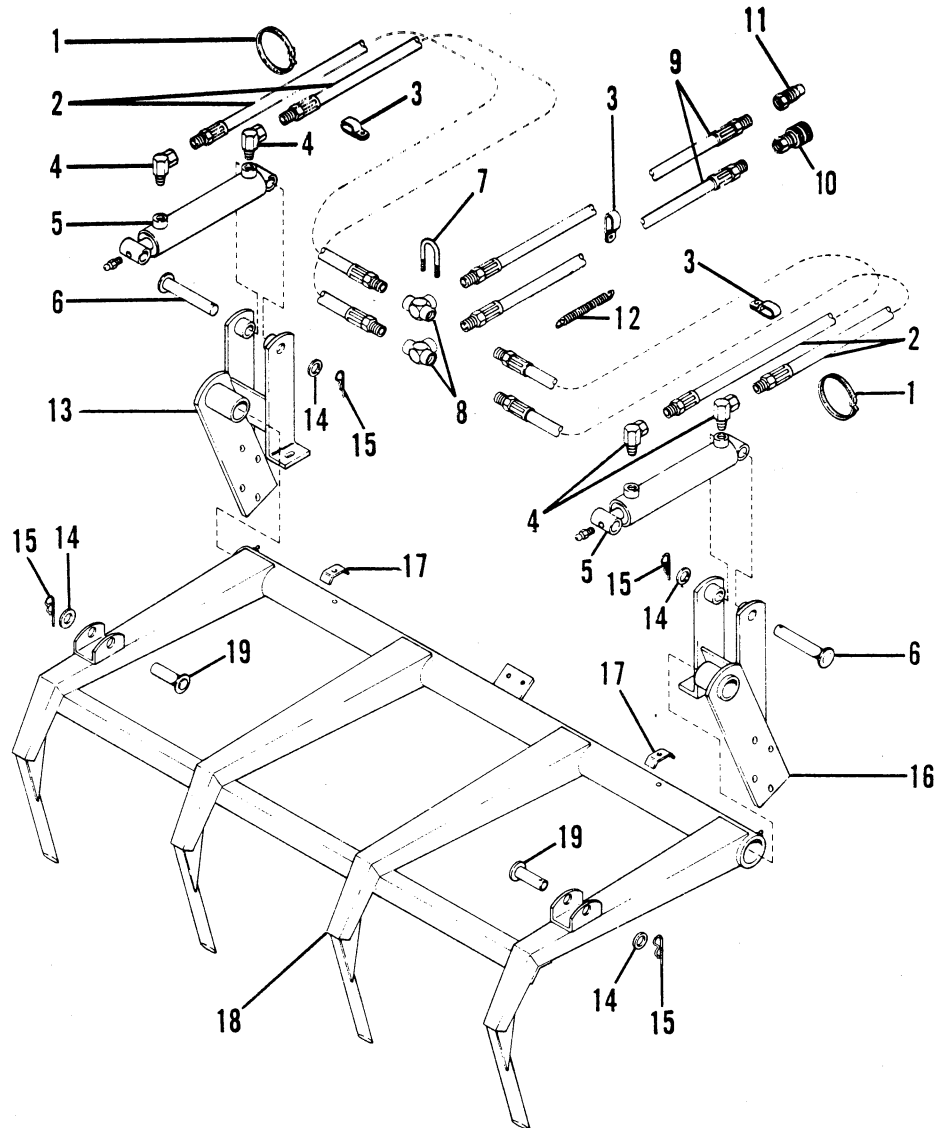


Ref. No.	Part No.	Description	Qty. Req.
00	802449	PALLET FORK WITH TWO 36" LONG TINES	1
00	803569	PALLET FORK WITH TWO 46" LONG TINES	1
		CONSISTS OF:	
01	061540	EXTENSION/BACKREST	1
	650494	CS 1/2X1 (N,L)	4
02	074675	CARRIAGE/PALLET FORK	1
03	074684	FORK-ASS'D 36" (INCLUDES ITEMS 4,5 &6)	2
	099474	FORK-ASS'D 42" (INCLUDES ITEMS 4,5 &6)	2
04	051569	PIN/ROLL 3/16X7/8	4
05	061552	LEVER/CAM	2
06	061551	PIN/FORK	2
07	061550	SPRING/CAM LEVER	2
08	094160 ^a	WARNING DECAL-BACKREST	1
09	074683 ^a	PALLET FORK CAPACITY DECAL	1

^a NOT shown.

SL4510 - OPTIONS & ACCESSORIES

Grapple Fork 802424



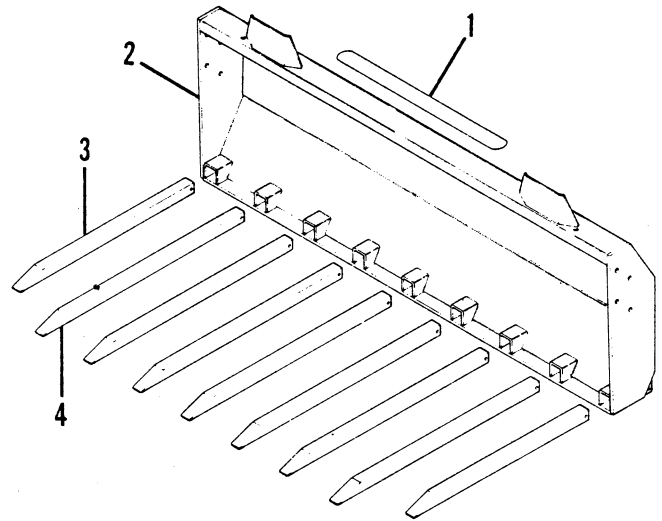
Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
00	802424	GRAPPLE FORK	1	12	061112	SPRING/EXTENSION	1
		CONSISTS OF:			650488	CS 3/8X3/4 (N,L,P)	1
01	055648	TIE/WIRE	2	13	074448	MOUNT/CYLINDER RT	1
02	056462	HOSE 3/8X49	4		650453	CS 1/2X1-1/2 (N,L,P)	5
03	055021	CLAMP/HOSE	3	14	H8054	WASHER	4
	650488	CS 3/8X3/4 (N,L)	2	15	9H300	LOCKPIN	4
04	580116	UNION/SWIVEL ADAPTER	4	16	074450	MOUNT/CYLINDER LT	1
05	067910 ^a	CYLINDER/HYDRAULIC	2		650453	CS 1/2X1-1/2 (N,L,P)	5
	570002	FITTING/GREASE	4	17	059453	CLAMP/TUBE	2
06	073447	PIN	2		650987	TCS 3/8X1-1/2	2
07	056486	U-BOLT	1	18	074442	GRAPPLE	1
		(2) 5/16N,L			570002	FITTING/GREASE	2
08	058655	TEE/STEEL HYDRAULIC PIPE	2	19	061612	PIN/CYLINDER	2
09	056461	HOSE 3/8X39	2				
10	073402	COUPLER/QUICK DISCONNECT	1				
11	090969	NIPPLE/QUICK DISCONNECT	1				

^a For service, see pages titled PUMPS, MOTORS, VALVES & CYLINDERS.

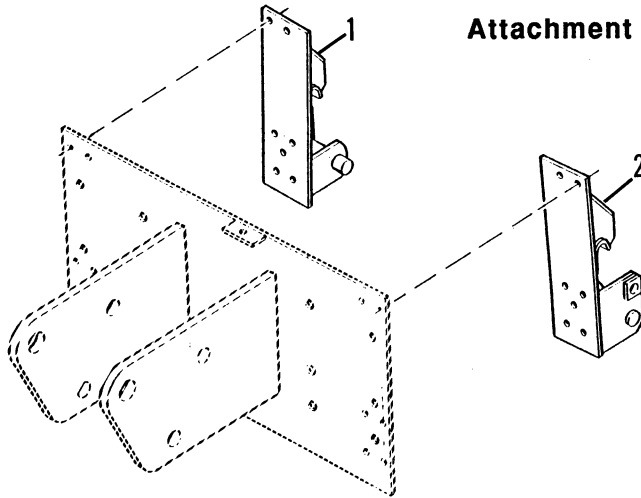
Manure Fork 802425

Ref. No.	Part No.	Description	Qty. Req.
00	802425	MANURE FORK	1
		CONSISTS OF:	
01	055100	STRIP/NON-SKID	1
02	074451 _a	FORK/MANURE	1
03	054655	TINE/MANURE FORK SHORT	2
	650544	PIN/COTTER 1/4X2-1/4	2
04	054654	TINE/MANURE FORK LONG	7
	650544	PIN/COTTER 1/4X2-1/4	7

a For Attachment Hook replacement, order 084501. Kit contains two 074452 Fork Assembly Arms, a 074455 Fork Mounting Assembly Right Arm, a 074457 Fork Mounting Assembly Left Arm and welding and location details.



Attachment Hook Kit 803862

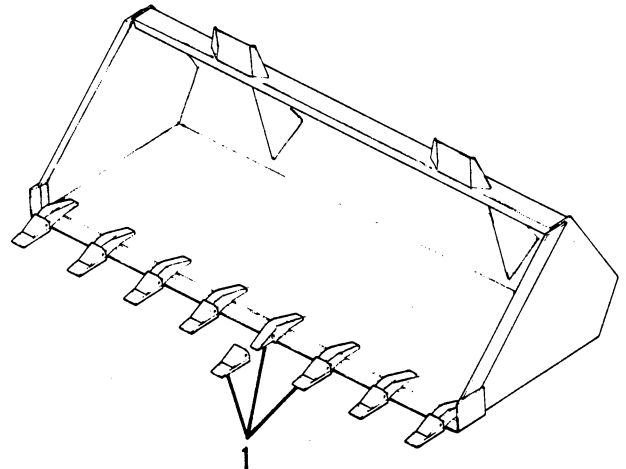


Ref. No.	Part No.	Description	Qty. Req.
00	803862	ATTACHMENT HOOK KIT	1
		(BOLT-ON)	
		CONSISTS OF:	
01	088462	ATTACHMENT/ADAPTER-RT	1
	650569	CS 1/2X1 (NILN)	6
02	088465	ATTACHMENT/ADAPTER-LT	1
	650569	CS 1/2X1 (NILN)	6

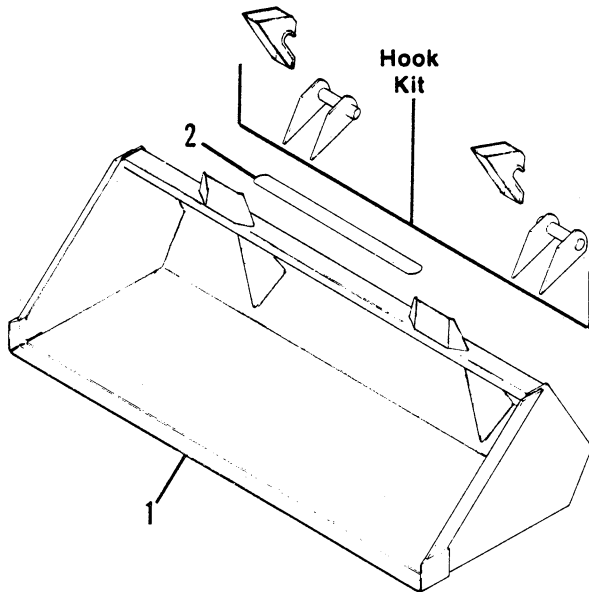
Dirt & Rock Teeth Kit 800679

Ref. No.	Part No.	Description	Qty. Req.
00	800679	DIRT & ROCK TEETH KIT	1
		CONSISTS OF:	
01	055944 _a	TOOTH	8

a For replacement, order Part # 058388.



Buckets



	804093 ^a	40" CEMENT BUCKET	1
	804094 ^a	60" UTILITY BUCKET	1
	804095 ^a	65" UTILITY BUCKET	1
	804097 ^a	65" LIGHT MATERIAL BUCKET ..	1
	804098	65" GRANULAR FERTILIZER	1
	804099	72" PRODUCE BUCKET	1
01	061178	40" CUTTING EDGE	1
		WELD-ON REPLACEMENT	
	059506	60" CUTTING EDGE	1
		WELD-ON REPLACEMENT	
	059518	65" X 4" CUTTING EDGE	1
		WELD-ON REPLACEMENT	
	079227	65" X 6" CUTTING EDGE	1
		WELD-ON REPLACEMENT	
	055241	72" SCRAPER	1
		WELD-ON REPLACEMENT	
02	055100	NON-SKID STRIP	1

^a For Attachment Hook replacement, order Hook Kit 079645. Kit contains a 075264 Bucket Mount Assembly Right Arm, a 075265 Bucket Mount Assembly Left Arm, Two 079635 Bucket Assembly Hooks, Two 079636 Bucket Hook Closure Plates, Two 079637 Arm Reinforcement Plates, Two 079638 Bucket Hook Closures, Two 079639 Bucket Hook Closures and welding and location details.

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9H 300	66	15	051948	39	19	055008	33	05	055934	55	13
H 6075	15	31	053660	07	42	055014	33	01	055934	63	07
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R 13247	15	25	054654	67	04	055021	29	15	056104	56	11
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041884	09	27	054737	11	12	055041	35	29	056773	53	20
041884	11	28	054750	09	26	055043	35	43	056937	13	02
042285	09	37	054750	11	27	055064	27	12	056937	19	15
042285	11	33	054757	09	42	055100	67	01	056937	21	11
045026	37	01	054757	11	42	055100	68	02	057452	45	08
045026	39	01	054770	19	13	055125	33	34	057452	46	02
045958	33	25	054783	27	05	055125	35	37	057543	29	08
045958	35	28	054816	27	17	055142	19	26	057545	29	10
046456	31	28	054819	25	46	055221	50	03	057557	13	17
047269	07	18	054820	27	15	055241	68	01	057557	15	04
047554	21	31	054841	19	07	055335	40	10	057569	07	01
047699	45	01	054842	19	05	055335	59	12	057649	25	34
047699	46	01	054844	25	55	055648	17	34	057649	56	08
047710	45	02	054844	49		055648	25	15	057781	55	22
047711	45	03	054850	25	54	055648	29	26	057992	27	01
047714	45	04	054850	53	13	055648	31	16	058362	59	02
047714	46	13	054856	25	29	055648	33	38	058504	42	01
047721	45	05	054856	53	08	055648	35	41	058504	44	01
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047975	11	36	054931	55	03	055896	27	16	058518	43	20
048953	25	02	054941	15	09	055896	40	01	058518	44	05
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050000			054962	07	37	055898	25	35	058521	50	06
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059007	21	20	060582	42	12	063598	50	02	066788	45	11
059148	09	23	060582	43	13	063600	50	01	066789	45	12
059148	11	24	060582	44	12	063601	50	07	066791	45	13
059153	09	25	060583	47	04	063968	49	01	066792	45	14
059153	11	26	060594	50	04	063969	49	02	066793	45	15
059443	41	19	061112	66	12	063970	49	03	066794	45	16
059443	42	05	061164	27	06	064083	35	11	066795	45	17
059443	43	19	061164	47		064087	35	12	066797	45	19
059443	44	06	061165	47	05	064089	31	08	066797	46	04
059453	40	07	061166	33	15	064092	31	04	067141	49	03
059453	53	14	061166	35	19	064094	31	05	067415	31	19
059453	66	17	061166	64	02	064095	31	03	067502	50	05
059506	68	01	061178	68	01	064102	31	14	067685	33	28
059518	68	01	061188	45	09	064145	55	18	067685	35	31
059583	35	09	061188	46	03	064232	47	06	067750	17	13
059586	47	02	061540	65	01	064239	23	05	067785	55	01
059588	41	12	061550	65	07	064353	31	24	067847	31	38
059588	42	07	061551	65	06	064363	21	25	067880	22	16
059589	43	12	061552	65	05	064371	21	17	067888	37	11
059589	44	08	061556	31	07	064372	21	18	067888	39	11
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059590	42	08	061573	44	13	064543	13	18	067910	66	05
059591	43	22	061574	27	20	064543	15	05	067911	49	04
059591	44	09	061574	50	04	064645	25	53	067950	13	01
059820	47	03	061574	50	05	064650	07	15	067953	33	19
060000			061612	66	19	064669	25	58	067953	35	18
060027	25	16	061826	21	21	064669	53	35	067954	35	16
060039	29	07	062017	64	03	064861	37	13	067955	33	18
060039	31	26	062017	65	03	064861	39	13	067955	35	17
060070	35	13	062023	29	30	064873	07	43	068256	55	19
060505	19	17	062023	31	31	064873	37	16	068303	29	22
060505	21	13	062023	35	15	064873	39	16	068319	22	03
060508	19	18	062271	19	06	065057	19	16	068420	49	05
060508	21	14	062282	07	19	065057	21	12	069152	35	14
060579	41	20	062282	19	08	065102	53	27	069248	49	05
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069898	42	15	072389	29	12	072856	07	06	073678	39	02
069898	44	16	072389	31	17	072861	15	33	073682	31	27
069899	42	16	072412	31	12	072864	15	08	073686	55	10
069899	44	17	072413	35	07	072872	15	02	073686	63	02
070000			072414	29	25	072944	31	11	073687	55	12
070583	44	02	072414	31	15	072953	40	17	073687	63	03
070586	42	02	072425	29	01	072980	07	34	073694	17	01
070636	13	36	072490	13	37	072984	39	21	073697	49	01
070636	15	20	072490	15	21	072997	15	34	073776	13	19
071105	62	06	072502	21	29	072998	17	26	073776	15	01
071105	63	03	072523	07	20	073004	15	03	073788	48	06
071105	63	04	072530	37	05	073017	17	02	073788	48	07
071141	35	40	072530	39	05	073020	17	12	073788	49	06
071141	35	43	072574	07	26	073024	07	13	073853	07	35
071142	33	37	072577	25	23	073025	29	32	073948	56	16
071142	35	42	072577	49		073025	31	32	073952	07	39
071146	25	22	072579	25	44	073033	55	04	073953	07	38
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071858	22	12	072601	29	31	073038	55	09	073957	07	02
072185	22	13	072601	31	30	073039	55	15	073975	11	30
072185	23	06	072602	25	39	073040	55	17	073978	09	28
072186	22	02	072615	25	40	073043	13	14	073978	11	29
072187	22	15	072704	37	20	073043	15	09	073979	11	37
072193	29	34	072704	39	20	073103	13	41	073987	09	24
072193	31	36	072760	07	10	073103	15	26	073987	11	25
072194	27	23	072764	13	16	073115	07	07	073991	09	41
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072198	58	02	072767	37	03	073402	53	10	074001	09	35
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072301	22	11	072770	37	09	073402	66	10	074002	09	30
072309	22	17	072770	39	09	073404	53	09	074002	11	31
072336	17	09	072802	07	11	073404	56	01	074005	09	40
072337	17	10	072808	17	14	073447	66	06	074005	11	41
072340	17	16	072837	13	33	073458	07	36	074008	09	16
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074017	09	01	074159	31	35	074286	37	15	074508	21	04
074017	11	01	074161	31	37	074286	39	15	074535	40	08
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074036	37	17	074175	25	07	074302	25	25	074539	48	03
074036	39	17	074176	25	06	074303	25	59	074540	48	08
074062	37	08	074177	25	14	074305	27	14	074541	48	01
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074074	39	22	074192	27	24	074321	07	17	074551	55	01
074083	37	18	074193	31	34	074337	07	25	074553	55	06
074083	39	18	074194	33	30	074338	07	21	074555	60	01
074085	15	19	074194	35	34	074340	19	19	074675	65	02
074090	13	42	074195	35	30	074340	21	15	074683	65	09
074090	15	27	074196	17	27	074341	21	09	074684	65	03
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074107	15	13	074198	33	09	074347	21	07	074805	25	37
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074122	13	34	074203	35	01	074355	21	06	074808	53	03
074122	15	17	074210	29	35	074361	21	16	074809	25	30
074125	15	18	074237	19	28	074363	23	09	074812	17	39
074127	13	21	074240	46	05	074364	19	27	074823	31	01
074127	15	07	074257	58	11	074368	19	29	074827	29	21
074128	13	28	074258	57	15	074371	19	25	074827	31	02
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074131	13	20	074280	25	50	074380	58	05	074860	07	24
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074910	07	05	074997	11	02	075192	40	15	075303	58	04
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074934	61	08	075119	35	03	075215	21	08	075631	07	41
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074984	11	08	075171	56	03	075238	53	32	075864	35	10
074986	09	11	075172	56	05	075239	53	31	075866	35	11
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074991	09	10	075183	25	56	075257	53	16	076120	17	23
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076807	22	14	078152	62	02	078726	13	04	082367	61	15
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088203	43	23	089314	29	29	095864	29	39	580006	45	20
088296	63	01	089543	55	13	095950	33	27	580006	46	06
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088302	43	09	090071	53	17	096679	29	20	580033	46	10
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088305	43	03	090075	53	23	099267	62	01	580040	46	12
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088309	43	18	092398	65	09	113928	64	01	650620	35	33
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088311	43	14	092851	35	05	114549	33	11	650940	55	02
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088312	43	04	092853	35	03	114596	17	40	653019	21	19
088335	53	28	093035	29	11	114620	29	16	660020	25	12
088445	50	01	093477	61	11	114621	19	30	660026	35	32
088449	50	02	094160	65	08	114648	29	14	660029	25	21
088450	50	06	095341	33	36	114651	29	13	660046	59	11
088462	67	01	095342	33	39	115030	65	06	660065	07	30
088465	67	02	095365	29	38	115034	65	10	800000		
088825	64	04	095389	29	17	500000			800679	67	
088826	64	05	095422	29	12	520113	09	34	802255	55	

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802626	55										
802627	55										
802703	60										
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804097	68										
804098	68										
804099	68										
804301	64										
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804709	65										
805043	62										

TORQUE SPECIFICATIONS FOR STANDARD MACHINE HARDWARE

All Torque Values are in Ft-Lbs (except when marked * which are In-Lbs).
(Multiply In-Lb value* by 0.113 or Ft-Lb value by 1.355 to obtain metric Nm value.)

Bolt Size	GR. 2		GR. 5		GR. 8	
	Dry	Lub.	Dry	Lub.	Dry	Lub.
8-32	19*	14*	30*	22*	41*	31*
8-36	20*	15*	31*	23*	43*	32*
10-24	27*	21*	43*	32*	60*	45*
10-32	31*	23*	49*	36*	68*	51*
1/4-20	66*	50*	9	75*	12	9
1/4-28	76*	56*	10	86*	14	10
5/16-18	11	9	17	13	25	18
5/16-24	12	9	19	14	25	20
3/8-16	20	15	30	23	45	35
3/8-24	23	17	35	25	50	35
7/16-14	32	24	50	35	70	55
7/16-20	36	27	55	40	80	60
1/2-13	50	35	75	55	110	80
1/2-20	55	40	90	65	120	90
9/16-12	70	55	110	80	150	110
9/16-18	80	60	120	90	170	130
5/8-11	100	75	150	110	220	170
5/8-18	110	85	180	130	240	180
3/4-10	175	130	260	200	380	280
3/4-16	200	150	300	220	420	320
7/8-9	170	125	430	320	600	460
7/8-14	180	140	470	360	660	500
1-8	250	190	640	480	900	680
1-12	270	210	710	530	1000	740

NOTE: These torque values are to be used for all **GEHL** hardware excluding: Locknuts, Self-tapping Screws, Thread Forming Screws and Sheet Metal Screws. Unless otherwise specified, all torque values must meet this specification.

Attaching Hardware

Size & Description	Part Number	Size & Description	Part Number	Size & Description	Part Number	Size & Description	Part Number
#6 L	654044	5/16 L	654024	3/8 P	654006	5/8 NILN	067823
#6-32 N	650658	5/16 FLN	070648	1/2 JN	653044	5/8 P	654012
#10 L	650549	5/16 N	653007	1/2 L	654030	3/4 L	654034
#10-24 N	650550	5/16 NILN	064260	1/2 NF-N-LH	061826	1-1/4 NF-SN	650964
#10-32 N	650648	5/16 P	654004	1/2 NF-JN	653045	3/4 P	654014
#10 P	654017	3/8 L	654026	1/2 N	653018	METRIC	
1/4 L	654022	3/8 N	653010	1/2 NF-NILN	064373	M6 L	656114
1/4 FLN	070634	3/8 NF-JN	653039	1/2 NILN	068034	M10 L	656103
1/4 N	653005	3/8 NF-LN	071704	1/2 P	654009	M14 L	656138
1/4 NILN	071401	3/8 NF-N	650552	5/8 L	654032	M6 NILN	071244
1/4 P	654002	3/8 NF-NILN	064840	5/8 N	064021	M6 P	656103
5/16 IN	071701	3/8 NILN	067847	5/8 NF-N	653023	M8 P	656111

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