SL4525/4625 - CHASSIS, FUEL TANK, GRILLE & ACCESS COVERS

SN 8827 AND LATER - SL4525
SN 19720 AND LATER - SL4625

Ref No.	Part No.	Description	Qty 4525	Qty 4625	Qty 4625SX	Qty 4625DX
1	046022	BOLT/WHEEL	36	36	36	36
2	057569	PLUG/DRAIN MAGNETIC (HYD. RESERVOIR BOTTOM)	1	1	1	1
3	072343	GASKET/FUEL SENDER	1	1	1	1
4	072802	SENDER/FUEL LEVEL	1	1	1	1
	651312	THMS #10-24 X 1/2	5	5	5	5
5	073024	BUSHING/FUEL TANK	3	3	3	3
6	073115	GUARD/SPILL	2	2	2	2
7	073183	PLUG/FUEL TANK BUSHING	2	1	1	1
8	073489	PIN/COTTERLESS HITCH	1	1	1	1
9	077694	FITTING/FUEL ELBOW	-	1	1	1
10	128909	WASHER	36	36	36	36
11	081840	CONNECTOR/STRAIGHT	1	1	1	1
12	096066	CLAMP/FUEL TANK	1	1	1	1
	650704	CS 3/8 X 1	1	1	1	1
	070856	NUT/FLANGE LOCK 3/8	1	1	1	1
13	096236[d]	WINDOW/OIL LEVEL	1	1	1	1
14	096417	LOCK	2	2	2	2
	650585	CS 1/2 X 2 (NILN)	2	2	2	2
15	123661	CAP/LOCKING (INCLUDES KEY 080306)	1	1	1	1
	096613	CAP/VENTED	1	1	1	1
16	113452	TANK/FUEL	1	1	1	1
17	080072	FLAP/RUBBER	1	1	1	1
18	650916	1/2” PIPE NIPPLE	1	1	1	1
19	660027	1/2” PIPE COUPLING	1	1	1	1
20	127758	GRILLE/REAR	1	1	1	1
	650495	CS 1/2 X 1-1/4 (L)	2	2	2	2
	057557	WASHER 17/32	2	2	2	2
21	122240	COVER	1	1	1	1
	650495	CS 1/2 X 1-1/4 (P, L)	2	2	2	2
22	122635	WIRE	1	1	1	1
23	122633	CRIMP SLEEVE	2	2	2	2
24	129007	COVER/ACCESS	2	2	2	2
	651168	TFS 3/8 X 3/4	14	14	14	14
25	122790	SPACER	2	2	2	2
26	123059	STOP	1	1	1	1
	650644	CS 1/2 X 3 (NILN, P)	2	2	2	2
27	128819[c]	COVER/RESERVOIR	1	1	1	1
	650934	TFS 3/8 X 1	8	8	8	8
	130266	BOLT/SIGHT GAUGE	2	2	2	2
28	127728[d]	COVER/HYDRAULIC	1	1	1	1
	650934	TFS 3/8 X 1	8	8	8	8
29	123727	PIVOT ASSEMBLY	1	1	1	1
30	123731	LATCH ASSEMBLY	1	1	1	1

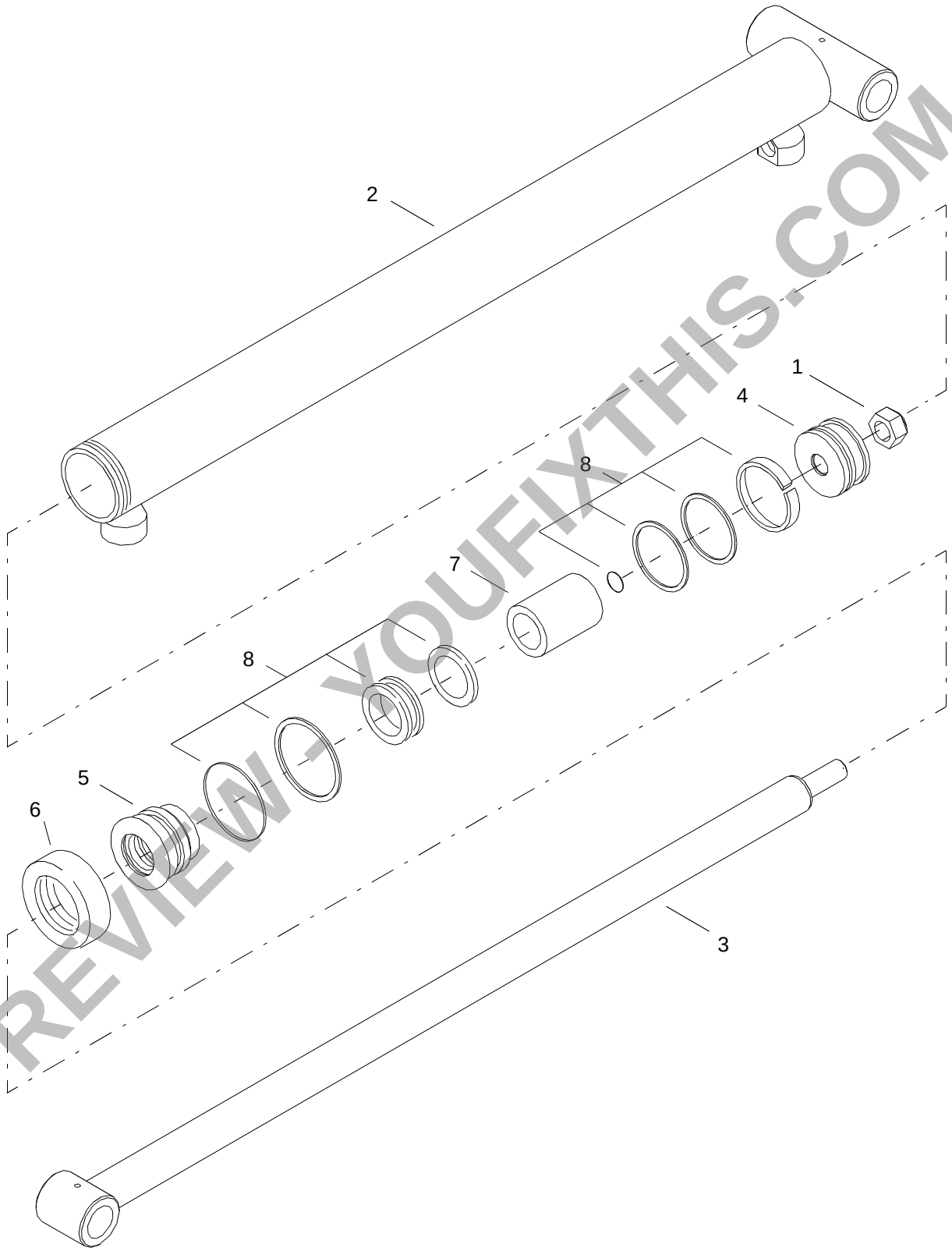
a) Before SN 9107 on SL4525, before SN 20737 on SL4625.
b) SN 9107 and later on SL4525, SN 20737 and later on SL4625.
c) SN 9116 and later on SL4525, SN 21049 and later on SL4625.
d) Before SN 9116 on SL4525, before SN 21049 on SL4625.
e) For breakdown, see pages titled “Hydraulic Components”.

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LIFT CYLINDER

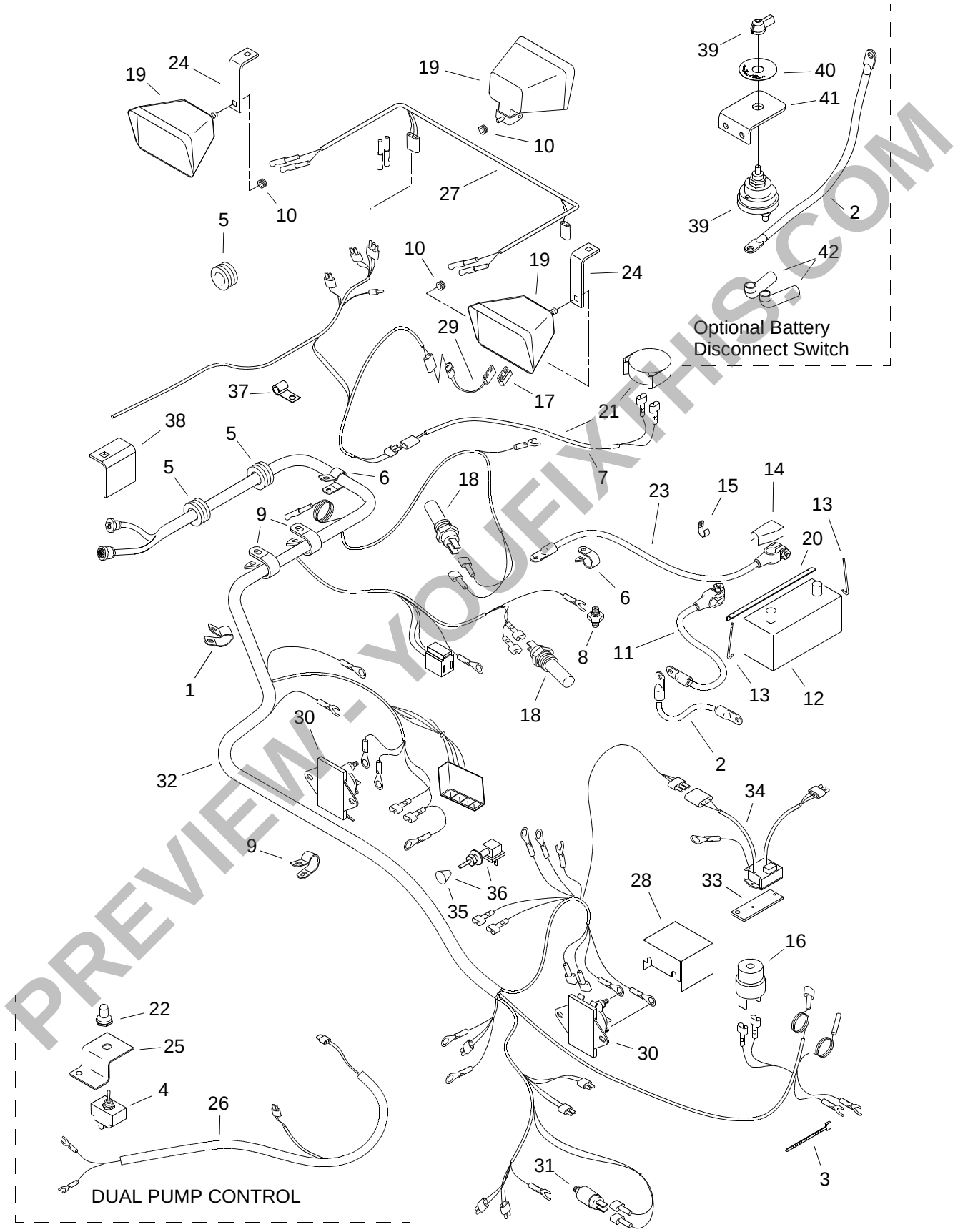


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SL4625 - WIRING & ELECTRICAL COMPONENTS

SN 21907 AND LATER - SL4625



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TORQUE SPECIFICATIONS FOR STANDARD MACHINE HARDWARE**

All Torque Values are in Ft-Lbs unless otherwise stated.
(Multiply In-Lb value (*) by 0.113 or Ft-Lb value by 1.355 to obtain metric Nm value)

BOLT SIZE	GRADE - 2		GRADE - 5		GRADE - 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	35	35	70	55
7/16-20	36	27	40	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

*In-Lbs.

TORQUE SPECIFICATIONS FOR METRIC HARDWARE**

All Torque Values are in Nm unless otherwise stated.
(Multiply Nm value by 8.850 to obtain In-Lb value or 0.738 to obtain Ft-Lb value)

BOLT SIZE	GRADE 8.8		GRADE 10.9		GRADE 12.9	
	DRY	LUB.	DRY	LUB.	DRY	LUB.
M6	8.0	6.0	11.0	8.0	13.5	10.0
M8	19.0	14.0	27.0	20.0	32.5	24.0
M10	37.0	28.0	53.0	39.0	64.5	47.5
M12	65.0	48.0	91.5	67.5	111.5	82.0
M14	103.5	76.5	145.5	108.5	176.5	131.0
M16	158.5	117.5	223.5	165.5	271.5	200.5

NOTE: *The torque values on this page 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.*

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SN 8827 AND LATER - SL4525
SN 19720 AND LATER - SL4625

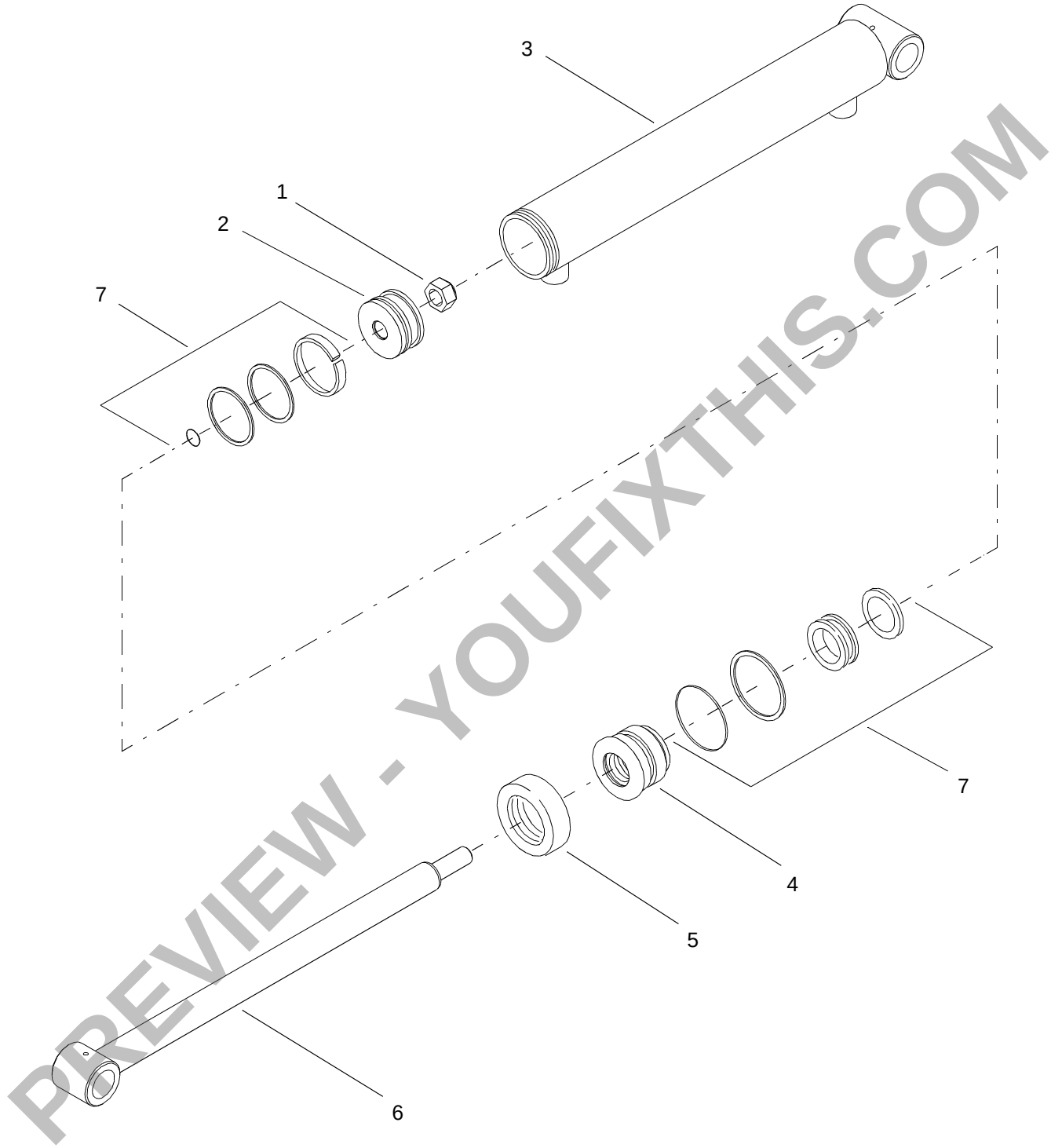
Ref No.	Part No.	Description	Qty 4525	Qty 4625	Qty 4625SX	Qty 4625DX
31	123734	PLATE/BRACE	1	1	1	1
	650579	CS 3/8 X 1-3/4 (LN)	1	1	1	1
	072871	CS 3/8 X 2 (2, LN)	1	1	1	1
32	123735	SPACER/BRACE	2	2	2	2
33	123835	SPRING/EXTENSION	1	1	1	1
34	124003	PLATE/SHIM	4	4	4	4
35	124007	GUIDE ASSEMBLY	2	2	2	2
	650730	CS 3/8 X 5 (P, NILN)	2	2	2	2
36	REF	CHASSIS (NOT SERVICEABLE SEPARATELY)	-	-	-	-
	650517[a]	PLUG/HEX SOCKETHEAD 1/4 PIPE	1	1	-	-
	650576[a]	PLUG/PIPE SOC HD 1/2 (DRAIN PLUGS)	3	3	3	3
	650576[b]	PLUG/PIPE SOC HD 1/2 (DRAIN PLUGS)	4	4	3	3
37	129429	FLOOR (T-BAR ONLY)	1	1	1	1
	067847	3/8 NILN (P)	4	4	4	4
	129446	COVER/FOOT CONTROLS (HAND/FOOT ONLY)	1	1	1	1
	067847	3/8 NILN (P)	2	2	2	2
	650487	CS 5/16 X 1 (P, L)	2	2	2	2
38	129445	PLATE/FLOOR RT	1	1	1	1
	650573	CB 5/16 X 1 (NILN, P)	3	3	3	3
	650934	TFS 3/8 X 1	1	1	1	1
39	129444	PLATE/FLOOR LT	1	1	1	1
	650573	CB 5/16 X 1 (NILN, P)	3	3	3	3
	650934	TFS 3/8 X 1	1	1	1	1
40	129428	COVER/PUMP (T-BAR ONLY)	1	1	1	1
	129448	COVER/PUMP (HAND/FOOT ONLY - NOT SHOWN)	1	1	1	1
	650486	CS 5/16 X 3/4 (P, L)	4	4	4	4
41	127342	CAP/HYDRAULIC RESERVOIR	1	1	1	1
42	128591	BREATHER	1	1	1	1
43	660046	BUSHING/HEX REDUCER 1/2 X 3/8	1	1	1	1
44	075308	STRIP/BOLT	1	1	1	1
	650448	CS 1/4 X 3/4 (NILN)	5	5	5	5
45	130006[e]	GAUGE/FLUID LEVEL	1	1	1	1

a) Before SN 9107 on SL4525, before SN 20737 on SL4625.
b) SN 9107 and later on SL4525, SN 20737 and later on SL4625.
c) SN 9116 and later on SL4525, SN 21049 and later on SL4625.
d) Before SN 9116 on SL4525, before SN 21049 on SL4625.
e) For breakdown, see pages titled “Hydraulic Components”.

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TILT CYLINDER

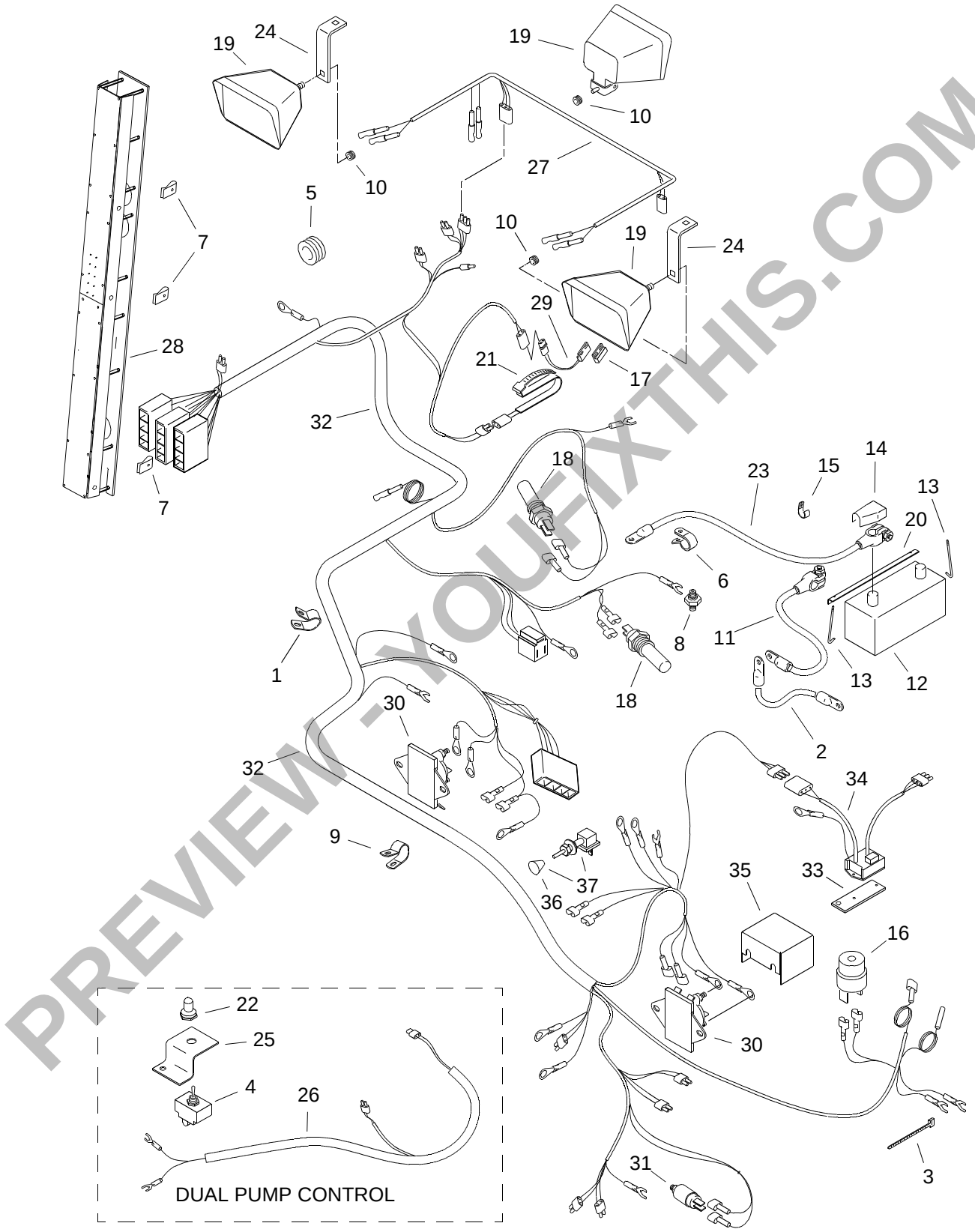


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SL4525/4625 - WIRING & ELECTRICAL COMPONENTS

SN 8563 THROUGH SN 9119 - SL4525
SN 17214 THROUGH SN 21906 - SL4625



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BEFORE SN 8827 - SL4525
BEFORE SN 19720 - SL4625

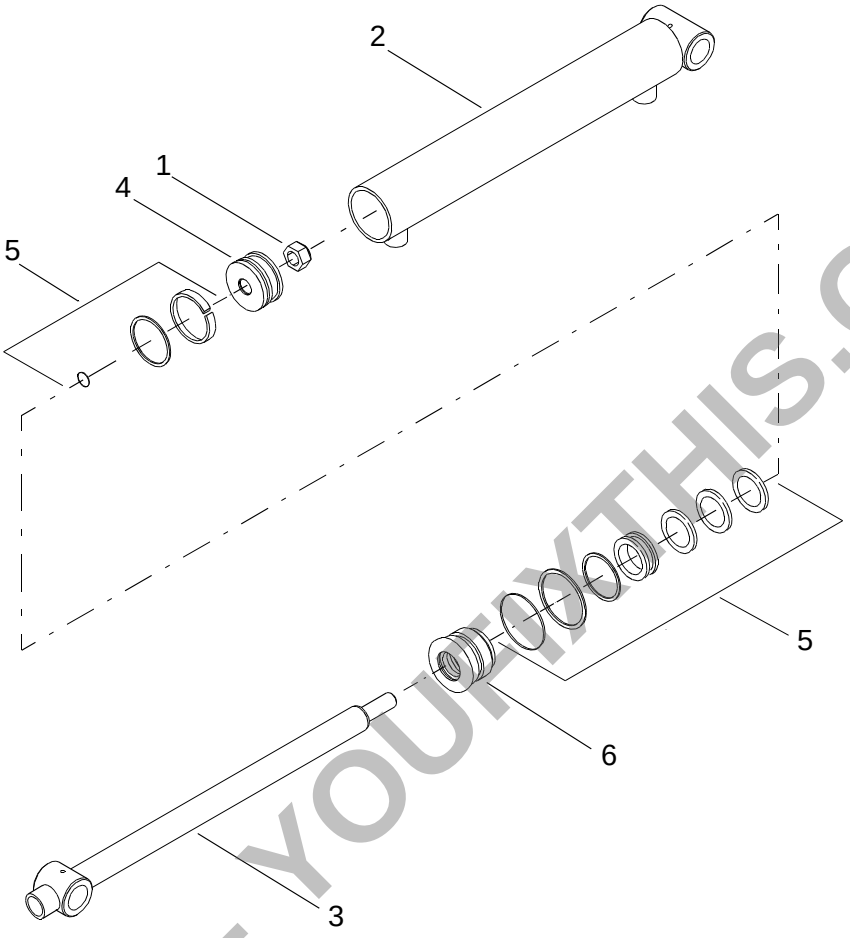
Ref No.	Part No.	Description	Qty 4525	Qty 4625	Qty 4625SX	Qty 4625DX
1	046022	BOLT/WHEEL	32	32	32	32
2	057569	PLUG/DRAIN MAGNETIC (HYD RESERVOIR BOTTOM)	1	1	1	1
3	072343	GASKET/FUEL SENDER	1	1	1	1
4	072802	SENDER/FUEL LEVEL	1	1	1	1
	651312	THMS #10-24 X 1/2	5	5	5	5
5	073024	BUSHING/FUEL TANK	3	3	3	3
6	073115[c]	GUARD/SPILL	2	2	2	2
	073115[a]	GUARD/SPILL	1	1	1	1
7	073183	PLUG/FUEL TANK BUSHING	2	1	1	1
8	073489	PIN/COTTERLESS HITCH	1	1	1	1
9	077694	FITTING/FUEL ELBOW	-	1	1	1
10	128909	WASHER	32	32	32	32
11	081840	CONNECTOR/STRAIGHT	1	1	1	1
12	096066	CLAMP/FUEL TANK	1	1	1	1
	650704	CS 3/8 X 1	1	1	1	1
	070856	NUT/FLANGE LOCK 3/8	1	1	1	1
13	096236	WINDOW/OIL LEVEL	1	1	1	1
14	096417	LOCK	2	2	2	2
	650585	CS 1/2 X 2 (NILN)	2	2	2	2
15	123661	CAP/LOCKING (INCLUDES KEY 080306)	1	1	1	1
	096613	CAP/VENTED	1	1	1	1
16	113452	TANK/FUEL	1	1	1	1
17	660046[c]	BUSHING/HEX REDUCER 1/2 X 3/8	1	1	1	1
18	121743	COVER/RT (T-BAR ONLY)	1	1	1	1
	650486	CS 5/16 X 3/4 (P)	2	2	2	2
	123700	COVER/RT (HAND/FOOT ONLY)	1	1	1	1
	650486	CS 5/16 X 3/4 (P)	2	2	2	2
19	121745	COVER/LT	1	1	1	1
	650486	CS 5/16 X 3/4 (P)	2	2	2	2
20	127758	GRILLE/REAR	1	1	1	1
	650495	CS 1/2 X 1-1/4 (P, L)	2	2	2	2
	123220[a]	GRILLE/REAR	-	-	-	1
	650495	CS 1/2 X 1-1/4 (P, L)	2	2	2	2
21	122240	COVER	1	1	1	1
	650495	CS 1/2 X 1-1/4 (P, L)	2	2	2	2
22	122633	CRIMP SLEEVE	2	2	2	2
23	122635	WIRE	1	1	1	1
24	122768[d]	COVER/ACCESS	2	2	2	2
	650934	TFS 3/8	24	24	24	24
	129007[e]	COVER/ACCESS	-	2	2	2
	651168	THMS 3/8 X 3/4	14	14	14	14
25	122790	SPACER	2	2	2	2
26	123059	STOP	1	1	1	1
	650644	CS1/2 X 3 (NILN, P)	2	2	2	2
27	123149	SEAL	1	1	1	1
28	127728[c]	COVER/HYDRAULIC	1	1	1	1
	650934	TFS 3/8 X 1	8	8	8	8
	121214[a]	COVER/HYDRAULIC	1	1	1	1
	650934	TFS 3/8 X 1	8	8	8	8
29	123727[b]	PIVOT ASSEMBLY	1	1	1	1
30	123731[b]	LATCH ASSEMBLY	1	1	1	1

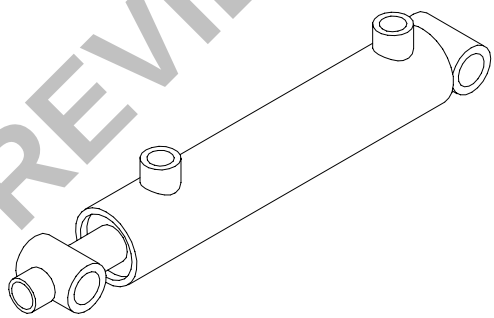
a) Before SN 8563 on SL4525, before SN 17248 on SL4625.
b) SN 8536 and later on SL4525, SN 16591 and later on SL4625. Before these Serial Numbers order Latch Kit 123836.
c) SN 8563 and later on SL4525, SN 17248 and later on SL4625.
d) Before SN 19458 on SL4625, used on all SL4525 units.
e) SN 19458 and later on SL4625.
f) Requires use of 660046 Bushing, item 53.

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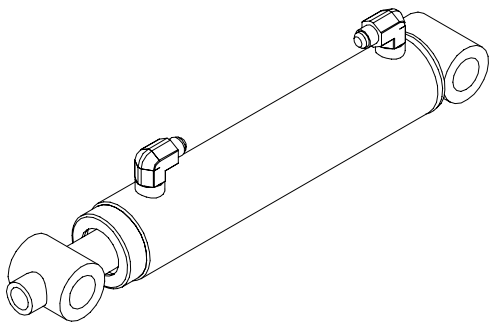
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GRAPPLE CYLINDER





Grapple Cylinder 067910
Early Models



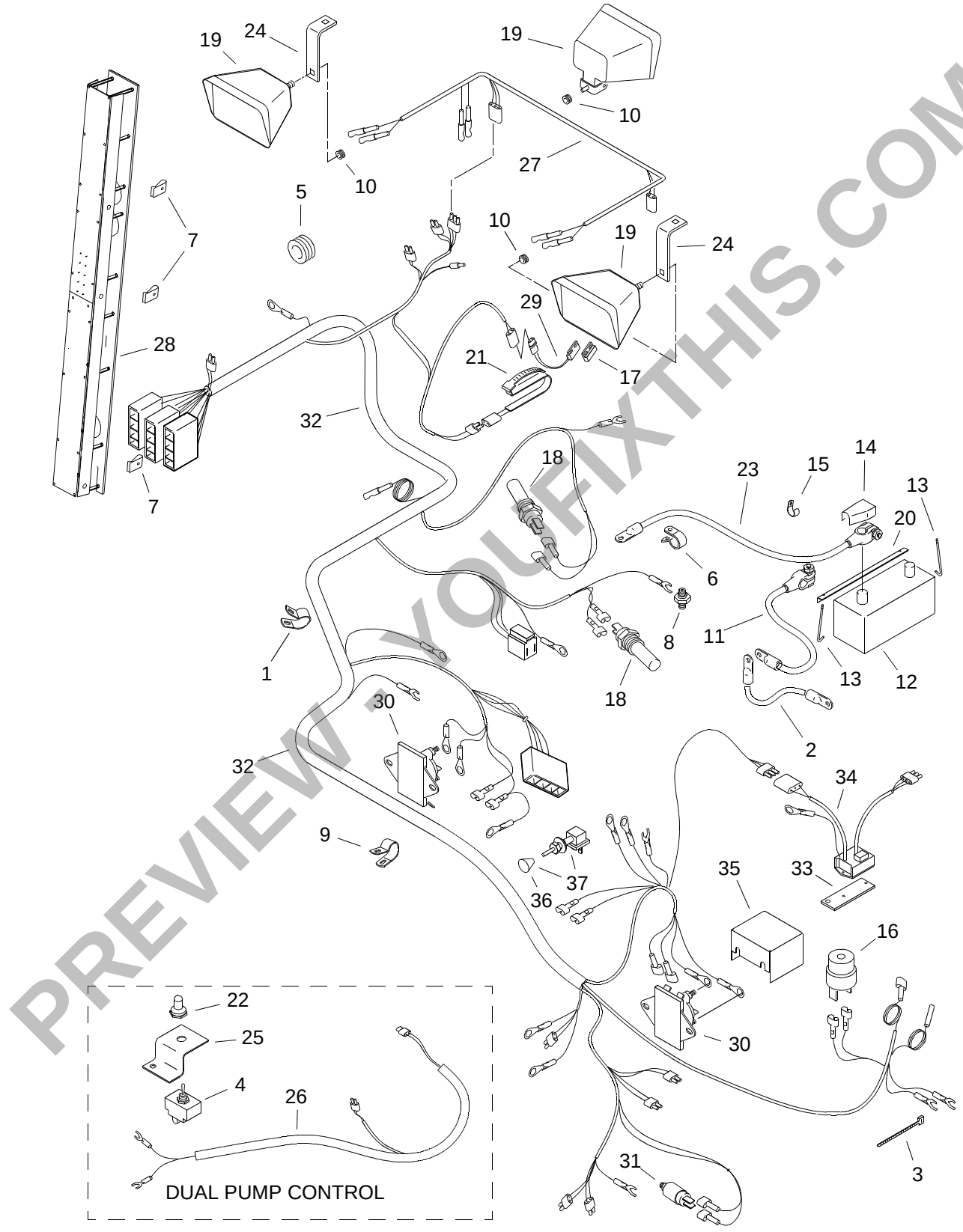
Grapple Cylinder 127408
Later Models

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SL4525/4625 - WIRING & ELECTRICAL COMPONENTS

SN 8563 THROUGH SN 9119 - SL4525
SN 17214 THROUGH SN 21906 - SL4625



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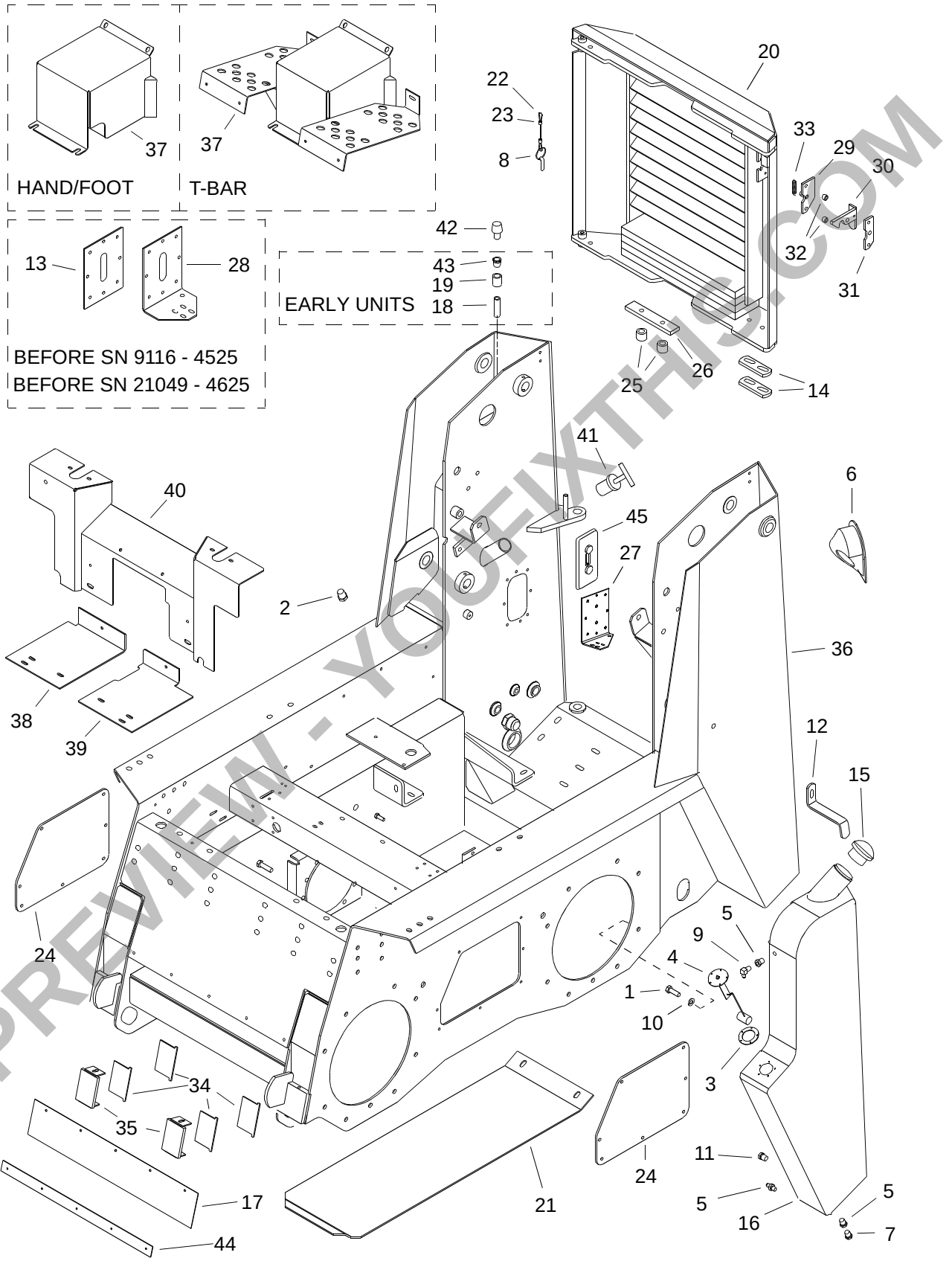
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SN 8827 AND LATER - SL4525
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