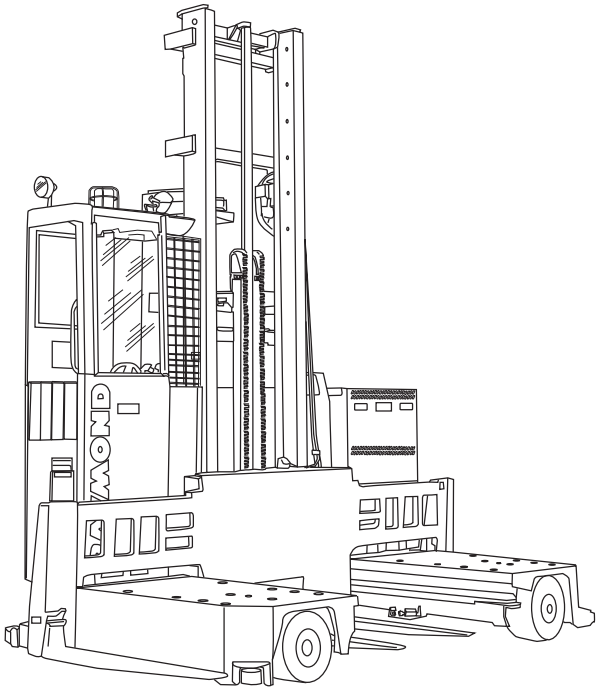
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Models - 71B and 76

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Parts Catalog



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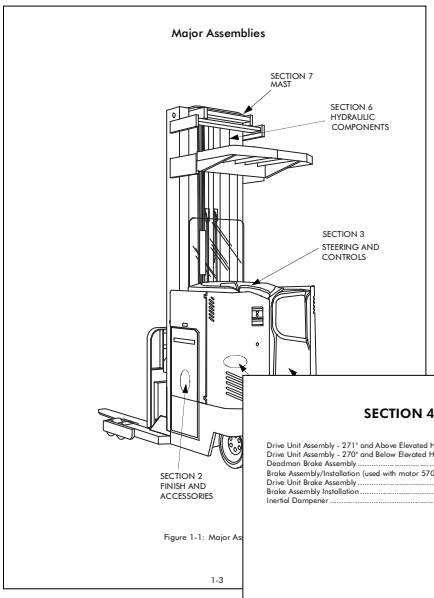
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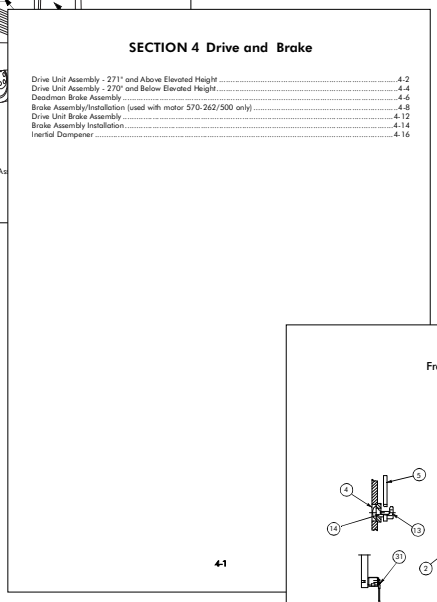
How To Use Parts Catalog if Part Number Is Not Known



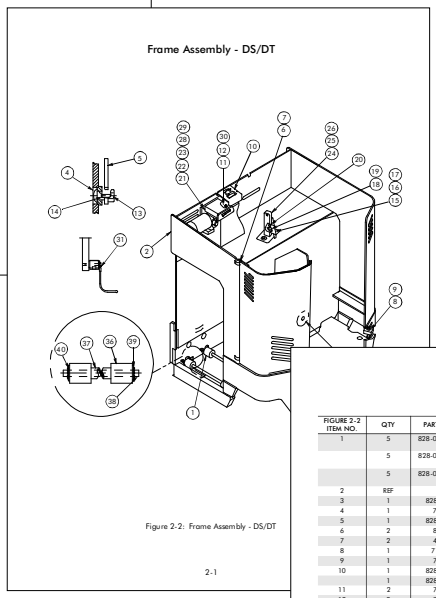
IF THE PART NUMBER
IS NOT KNOWN

DO ***THIS***

1.
Determine in which Section the part is located using the illustration.



2.
Turn to the TABLE OF CONTENTS in the applicable Section.



3.
Refer to the PAGE NUMBER selected from the TABLE OF CONTENTS. Locate the desired part and note the ITEM NO.



FIGURE 2-2 ITEM NO.	QTY	PART NUMBER	DESCRIPTION	USED ON
1	5	828-005-691/003	Roller Assembly (consists of items 36 through 40)	A
	5	828-005-691/001	Roller Assembly (consists of items 36 through 40)	B
	5	828-005-691/002	Roller Assembly (consists of items 36 through 40)	C
2	REF		Frame Weldment	A, Q
3	1	828-006-283	Door Weldment	S
4	1	714-206	Screw	
5	1	828-004-421	Bracket, Latch	
6	2	861-026	Pin, Clevis	
7	2	462-032	Bearing	R
8	1	710-264P	Screw	
9	1	750-433	Nut, Hex	
10	1	828-004-622	ODI Assembly	O
	1	828-006-364	ODI Assembly	T
11	2	750-006	Nut, Hex	
12	2	771-049	Washer	H, L, M, P
13	1	760-130	Nut, Lock	
14	1	810-733	Pin, Roll	
15	1	828-004-651	Bracket, Key	
16	2	710-067	Screw	
17	2	771-019	Washer	
18	1	114-008-306	Switch Assembly, Key	F, H, K, L, M, R
	1	114-009-695	Switch Assembly, Key	F, H, K, L, M, P, R
19	1	1-150-057	Switch, Push Button	M, R, R
	1	1-150-001	Switch, Lock with Keys	G, M, N, P
20	1	7-590-006/001	Switch, Push Button	K, L, M, P, R
21	1	114-008-718/005	SMART-i Assembly	H, L, N, P
22	1	5-015-003	Nut, Hex	H, L, N, P
23	1	5-015-004	Nut, Hex	H, L, N, P
24	1	828-004-672	Bracket Weldment	
25	2	828-004-671	Washer	
26	2	710-069	Screw	
27	1	411-938/001	Decal, Keyswitch (Not Shown)	F, H
	1	411-938/003	Decal, Keyswitch (Not Shown)	G
	1	411-938/002	Decal, Keyswitch (Not Shown)	K, L
	1	411-938/004	Decal, Keyswitch (Not Shown)	M, N, P
28	1	828-004-674	Cable Assembly, SC to SMART-i	H, L, N, P
29	1	828-004-683	Bracket, SMART-i	H, L, N, P
30	1	828-004-682	Clamp, ODI	F, G, K, M
31	1	154-009-117/001	Static Strap, Insulated	

A= 14" Battery Compartment
B= 16" Battery Compartment
C = 21" Battery Compartment
D= Without Rear Posts
E= With Rear Posts

F= Standard
G= Remote
H= SMART-i
K= Standard/Bypass
L= SMART/Bypass

M= Remote/Bypass
N= Remote/SMART-i
O= DT 001 to 3842/DS 001 to 3802
P= Remote/SMART-i/Bypass
Q= DT 001 to 3566/DS 001 to 3640

S= DT 3567 and Up/DS 3641 and Up
T= DT 3843 and Up/DS 3803 and Up
R= Recommended Spare

List 2-2: Frame Assembly - DS/DT

2-7

4.
Refer to the corresponding PART LIST. Use the FIGURE & ITEM NO. to find the Part Number, Description, etc.

SECTION 2 Finish and Accessories

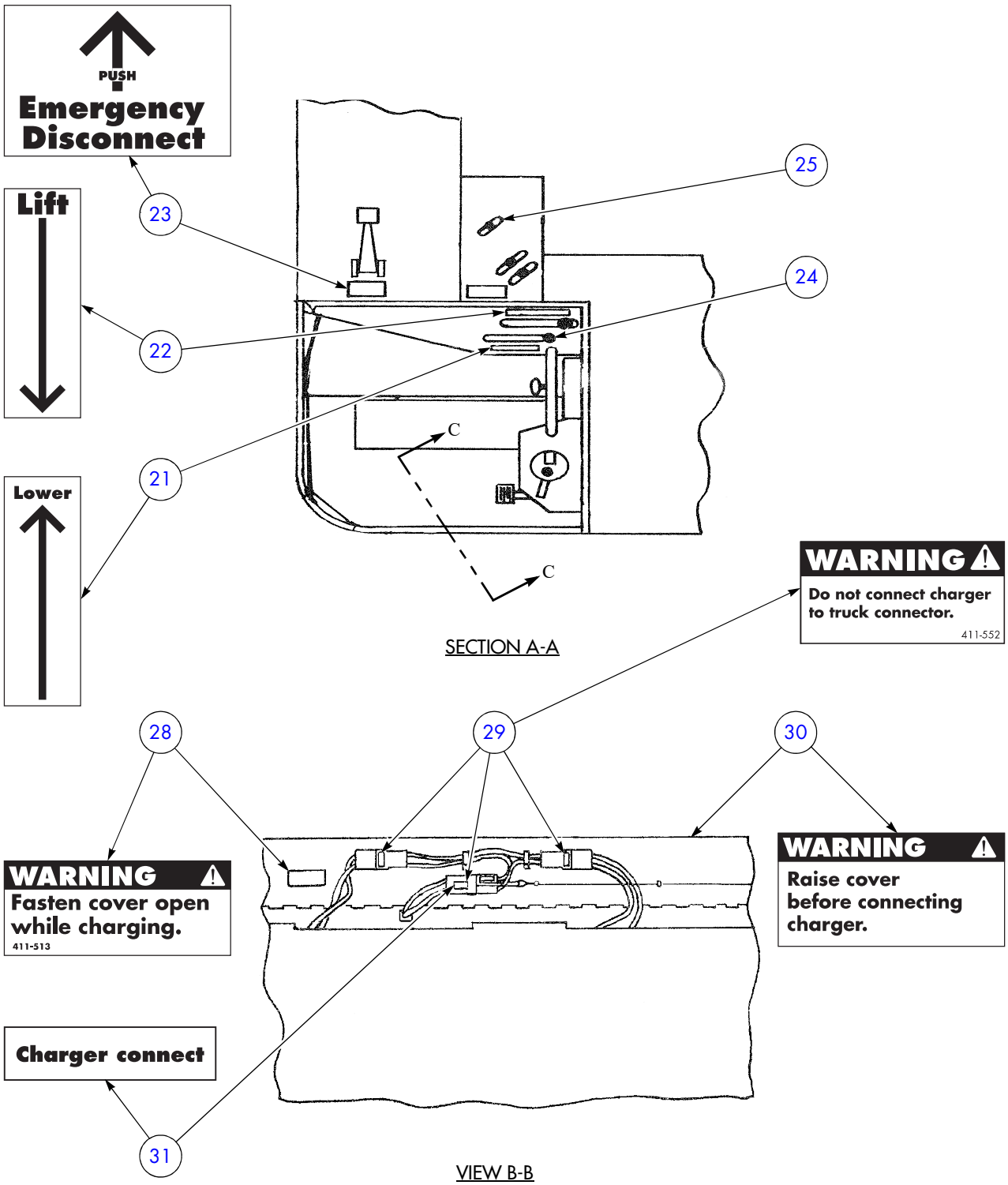
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Tractor Doors and Covers, Models 71B and 76 2-4
Battery Gate Assembly 2-14
Battery Roller Assembly 2-16
Finish Instructions 2-19
Hose Take-Up Assembly 2-28

FIGURE 2-2 ITEM NO.	QTY	PART NUMBER	DESCRIPTION	USED ON
	2	111-002-129/004	Bar, Wear (42 in.)	A
	2	111-002-129/005	Bar, Wear (48 in.)	A
	2	111-002-129/006	Bar, Wear (51 in.)	A
	2	111-002-129/007	Bar, Wear (54 in.)	A
	2	111-002-129/008	Bar, Wear (60 in.)	A
	2	115-000-354/001	Bar, Wear (24 in.)	B
	2	115-000-354/002	Bar, Wear (30 in.)	B
	2	115-000-354/003	Bar, Wear (36 in.)	B
	2	115-000-354/004	Bar, Wear (42 in.)	B
	2	115-000-354/005	Bar, Wear (48 in.)	B
	2	115-000-354/006	Bar, Wear (54 in.)	B
	2	115-000-354/007	Bar, Wear (60 in.)	B
	2	115-000-354/008	Bar, Wear (51 in.)	B
	2	115-000-354/009	Bar, Wear (26 in.)	B
	2	115-000-354/010	Bar, Wear (32 in.)	B
	2	115-000-354/011	Bar, Wear (38 in.)	B
	2	115-000-354/012	Bar, Wear (44 in.)	B
41	AR	714-145	Screw (Not Shown)	
42	1	111-001-522/001	Rack Weldment (24 in.)	A
	1	111-001-522/002	Rack Weldment (30 in.)	A
	1	111-001-522/003	Rack Weldment (36 in.)	A
	1	111-001-522/004	Rack Weldment (42 in.)	A
	1	111-001-522/005	Rack Weldment (48 in.)	A
	1	111-001-522/006	Rack Weldment (51 in.)	A
	1	111-001-522/007	Rack Weldment (54 in.)	A
	1	111-001-522/008	Rack Weldment (60 in.)	A
	1	115-000-362/001	Rack Weldment (24 in.)	B
	1	115-000-362/002	Rack Weldment (30 in.)	B
	1	115-000-362/003	Rack Weldment (36 in.)	B
	1	115-000-362/004	Rack Weldment (42 in.)	B
	1	115-000-362/005	Rack Weldment (48 in.)	B
	1	115-000-362/006	Rack Weldment (54 in.)	B
	1	115-000-362/007	Rack Weldment (60 in.)	B
	1	115-000-362/008	Rack Weldment (51 in.)	B
	1	115-000-362/009	Rack Weldment (26 in.)	B
	1	115-000-362/010	Rack Weldment (32 in.)	B
	1	115-000-362/011	Rack Weldment (38 in.)	B
	1	115-000-362/012	Rack Weldment (44 in.)	B
43	8	714-129	Screw	
44	1	111-001-524/001	Rack, Machining (24 in.)	A
	1	111-001-524/002	Rack, Machining (30 in.)	A
	1	111-001-524/003	Rack, Machining (36 in.)	A
	1	111-001-524/004	Rack, Machining (42 in.)	A

A= Model 71B
B= Model 76

List 2-2: Tractor Doors and Covers, Models 71B and 76 (Sheet 3 of 4)

Finish Instructions



SL111-002-182-H3, H4, SL411-574, SL411-554-001, SL411-580-001, SL411-513, SL411-537, SL411-552, SL411-596 SHT 3 OF 8

Figure 2-5c: Finish Instructions

SECTION 3 Steering and Controls

Steering Wheel Assembly 3-2
Steer Axle Assembly 3-4
Steering Wheel and Tire Assembly 3-8

SECTION 4 Drive and Brake

Deadman Brake Assembly 4-2
Brake Line Routing..... 4-5
Mechanical Brake Actuator 4-10
Brake Assembly, Left Hand 4-12
Drive Axle Assembly..... 4-14
Drive Unit Assembly 4-17

FIGURE 4-3 ITEM NO.	QTY	PART NUMBER	DESCRIPTION	USED ON
	1	115-001-035	Brake Actuator, Mechanical, Right-Hand (Not Shown)	
	1	115-001-048	Brake Actuator, Mechanical, Left-Hand	
1	1	115-001-008	Plate, Base	
2	1	760-020	Nut	
3	2	771-023	Washer, Flat	
4	1	460-023	Bearing, Friction	R
5	4	771-116	Washer, Flat	
6	8	772-116	Washer, Lock	
7	4	710-026	Screw	
8	1	115-001-007	Support, Piston Rod	
9	1	830-189	Spring, Compression	R
10	2	750-433	Nut	
11	1	115-001-022	Cover, Piston	
12	2	710-004	Screw	
13	1	115-001-021	Rod, Piston	
14	1	861-013	Pin, Yoke	
15	1	810-909	Pin, Cotter	
16	1	115-001-020	Ring, Retaining	
17	2	710-010	Screw	
18	1	530-528	Seal, Wiper	R
19	1	115-001-005	Ring, Backup	R
20	1	530-676/005	Seal	R
21	1	115-001-004	Housing, Right-Hand (Not Shown)	
	1	115-001-023	Housing, Left-Hand	
22	1	900-234	Screw, Bleeder	
23	1	792-509	Elbow	
24	1	115-001-006	Piston	
25	1	115-001-800	Spacer	
26	1	771-125	Washer, Flat	
27	2	5-018-007	Washer, Flat (Not Shown)	

R= Recommended Spare

List 4-3: Mechanical Brake Actuator

SECTION 5 Electrical Components and Systems

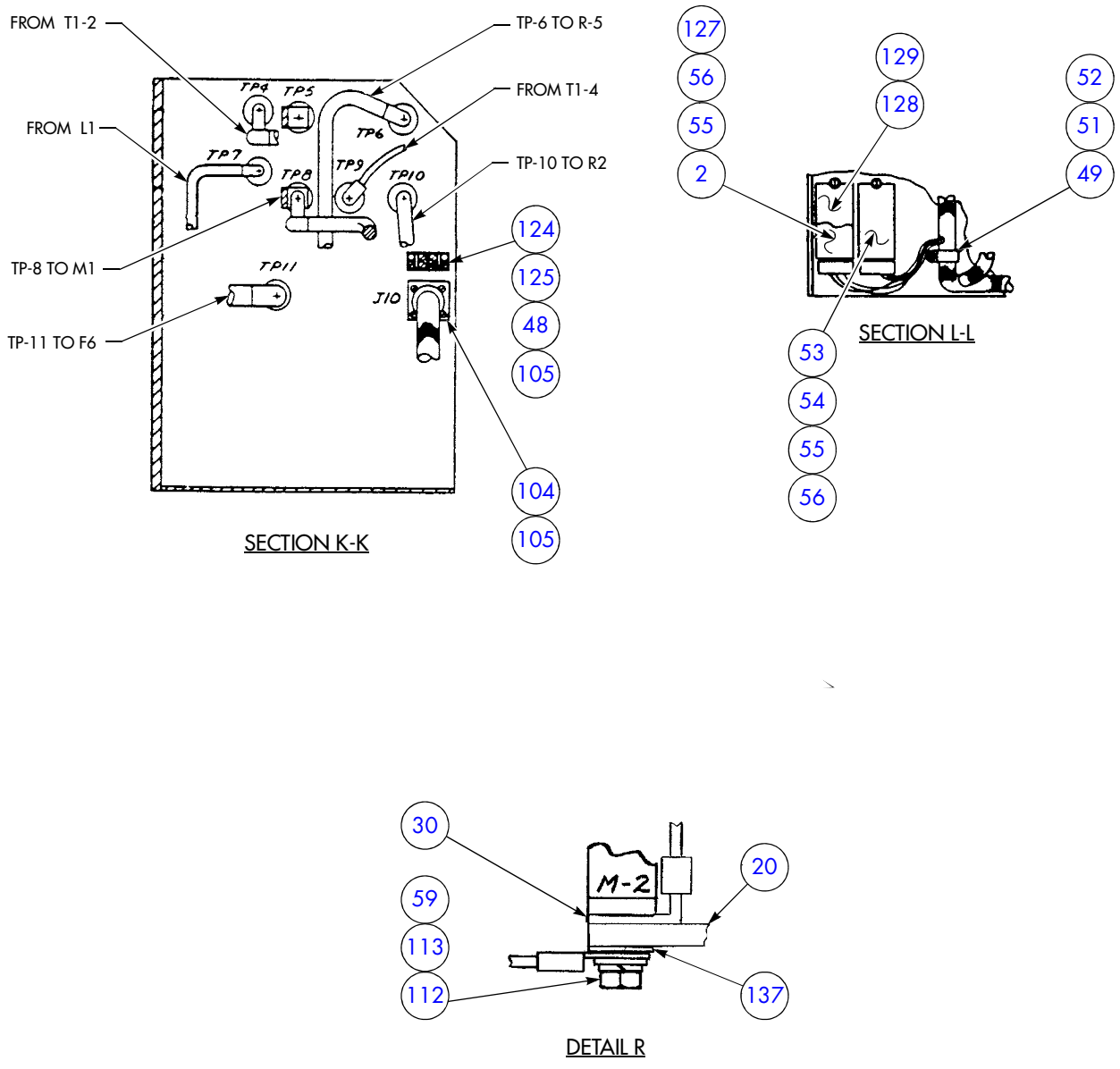
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P Contactor Assembly 5-62
PC Contactor Assembly 5-64
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Drive Motor Assembly 5-70
Lift Motor 5-72
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Auxiliary Motor, G.E. 5-76

FIGURE 5-1 ITEM NO.	QTY	PART NUMBER	DESCRIPTION	USED ON
78	1	710-010	Screw	
80	1	776-223/001	Washer, Flat, Nylon	
81	1	1-085-077/009	Insulator	
82	1	5-003-011	Screw	
83	1	5-010-012	Screw	
84	1	5-016-004	Nut	
85	1	5-018-003	Washer, Flat	
86	1	5-018-005	Washer, Flat	
87	1	1012518	Harness	
88	1	154-010-405/003	Card, Circuit	
89	1	154-011-059/002	Horn Assembly (includes:)	C
92	1	590-633	Horn, Electronic	C
93	1	771-104	Washer, Flat	C
94	1	1-110-847/027	Resistor	C
95	2	5-003-001	Screw	C
96	2	5-003-010	Screw	C
97	1	5-010-013	Screw	C
98	2	5-018-005	Washer, Flat	C
99	1	154-010-405/003	Module Assembly, Suppressor	C
100	1	154-011-052	Harness, Wiring	C
101	1	154-011-060	Bracket, Horn	C

A= Cold Storage
B= Remote
C= Optional Electronic Horn
R= Recommended Spare

List 5-1: Electrical System (Sheet 3 of 3)

Electrical Compartment



SL154_008_465_A6, A5, A3, A4, A10 SHT 5 OF 6

Figure 5-3e: Electrical Compartment

FIGURE 5-4 ITEM NO.	QTY	PART NUMBER	DESCRIPTION	USED ON
1	1	154-005-439	Bracket, SCR	
2	1	154-005-496	Heat Exchanger Assembly, SCR (See Figure 5-5.)	
3	2	590-136/13	Spacer Assembly	
4	1	154-005-469	Manifold Assembly, Rectifier (See Figure 5-6.)	
5	1	154-005-470	Manifold Assembly, SCR (See Figure 5-7.)	
6	1	154-005-477	Bracket	
7	1	1-030-009	Terminal, Marker Strip	
	1	1-030-010	Terminal, Marker Strip	
8	1	154-010-240	Module Assembly, Resistor	R
9	7	1-010-025	Terminal	
10	1	154-005-487/002	Hose Assembly	
11	1	154-005-145/004	Hose, High Pressure, Formed	
12	1	154-005-487/001	Hose Assembly	
13	1	154-005-145/001	Hose, High Pressure, Formed	
14	1	154-005-145/003	Hose, High Pressure, Formed	
15	8	811-922	Clamp, Hose	
16	1	017-085-150/225	Wire Assembly (TS3-6 to TP-23)	
17	1	774-016	Washer, Lock	
18	1	772-104	Washer, Lock	
19	1	771-116	Washer, Flat	
20	2	724-420	Screw, Set	
21	6	702-195	Screw	
22	6	771-123	Washer	
23	2	750-006	Nut	
24	2	772-116	Washer, Lock	
25	2	774-107	Washer, Lock	
26	1	701-097	Screw	
27	1	771-009	Washer, Flat	
28	2	701-066	Screw	
29	1	714-075	Screw	

R= Recommended Spare

List 5-4: SCR Panel Assembly

FIGURE 5-8 ITEM NO.	QTY	PART NUMBER	DESCRIPTION	USED ON
1	1	154-005-428	Bracket Weldment	
2	1	154-006-275	Module Assembly, Time Delay (EQ)	R
3	4	743-007	Screw	
4	2	701-130	Screw	
5	2	774-012	Washer, Lock	
6	1	154-008-458	Module Assembly, Speed Limit (SL)	R
7	1	154-005-350	Control Unit Assembly (includes:)	R
8	1	154-005-055/003	Housing Assembly (includes: Top and Bottom)	
9	5	742-033	Screw, Self Cap	
10	1	590-523	Fuse, 5 amp	R
11	1	154-005-352	Board Assembly, Shelf	R
12	1	154-005-354	Circuit Board Assembly (AUX)	R
13	1	154-008-300	Circuit Board Assembly (VPG)	R
14	1	154-005-363/001	Circuit Board Assembly (PD)	R
15	1	411-422/001	Decal, Label	
16	2	154-006-370	Decal, Identification	
17	2	701-115	Screw	
18	2	772-012	Washer, Lock	
19	2	771-109	Washer	

R= Recommended Spare

List 5-8: Bracket Assembly

FIGURE 5-11 ITEM NO.	QTY	PART NUMBER	DESCRIPTION	USED ON
	1	154-008-518/001	Control, Electrical, Mod II	
	1	154-008-518/002	Control, Electrical, Mod II	A
1	1	900-003-455	Boss	
2	1	590-034/19	Spring	R
3	1	154-002-513	Stop, Spring	
4	1	1-085-047	Gear, Dual Segment	
5	1	1-085-044	Cam	
6	1	154-002-545	Shaft Assembly, Control	
7	1	154-002-501/002	Housing	
8	1	154-002-501/004	Housing	A
9	2	701-050	Screw	
10	2	154-002-507	Shaft, Gear	
11	1	154-002-547	Bracket	
12	5	810-105	Ring, Snap	
13	1	460-121	Bearing, Sleeve	R
14	1	1-085-041	Gear, Potentiometer	R
15	1	811-128	Pin, Roll	
16	1	1-085-042	Gear, Idler	R
17	1	590-810	Thermostat	A
18	1	1-085-045	Bracket, Switch	
19	1	771-043	Washer, Flat	
20	2	701-147	Screw	
21	1	154-002-514	Stop, Spring	
22	1	724-150	Screw, Set (Not Shown)	
23	1	724-218	Screw	
24	1	1-120-053	Resistor, Variable	R
25	4	590-096	Switch	R
26	1	154-002-503	Cover, Machining	
27	2	742-033	Screw	
28	8	772-012	Washer, Lock	
29	1	154-008-522	Harness, Control	
30	2	701-119	Screw	
31	1	750-025	Nut	
32	2	701-060	Screw	
33	1	750-001	Nut	
34	1	462-004	Bearing, Sleeve	R
35	1	810-122	Ring, Snap	
36	2	402-126	Shim	
37	1	830-309	Spring, Torsion	R
38	1	1-085-062	Gear, Return	R
39	1	1-074-030	Key, Potentiometer	
40	4	774-105	Washer, Lock	
41	5	701-021	Screw	

A= Cold Storage
R= Recommended Spare

List 5-11: Electrical Control, Mod II SCR (Sheet 1 of 2)

FIGURE 5-15 ITEM NO.	QTY	PART NUMBER	DESCRIPTION	USED ON
	1	1-105-001	Contactor Assembly (X)	
1	1	1-105-007/02	Detent	
2	1	1-105-007/11	Contactor Service Kit (includes:)	R
	1		1 Spring	
	1		1 Bridge Assembly, Movable	
	2		2 Bar, Bus, Assembly	
	2		2 Bushings	
3	1	1-105-007/03	Insulation	
4	1	1-105-007/05	Spring, Return	
5	1	1-105-007/06	Washer, Non-Metallic	
6	1	1-105-007/07	Insulator Assembly	
7	1	1-105-007/08	Washer, Non-Metallic	
8	1	1-105-007/09	Core and Rod Assembly, Movable	
9	1	1-105-007/10	Coil Assembly	
10	2	1-105-037/03	Guide, Bridge	
11	AR	1-105-061/12	Washer, Metallic	
12	2	701-075	Screw	
13	8	701-330	Screw	
14	2	702-062	Screw	
15	4	702-091	Screw	
16	4	710-007	Screw	
17	1	750-008	Nut	
18	8	771-109	Washer	
19	8	772-104	Washer, Lock	
20	2	772-107	Washer, Lock	
21	1	772-112	Washer, Lock	
22	2	772-116	Washer, Lock	

R= Recommended Spare

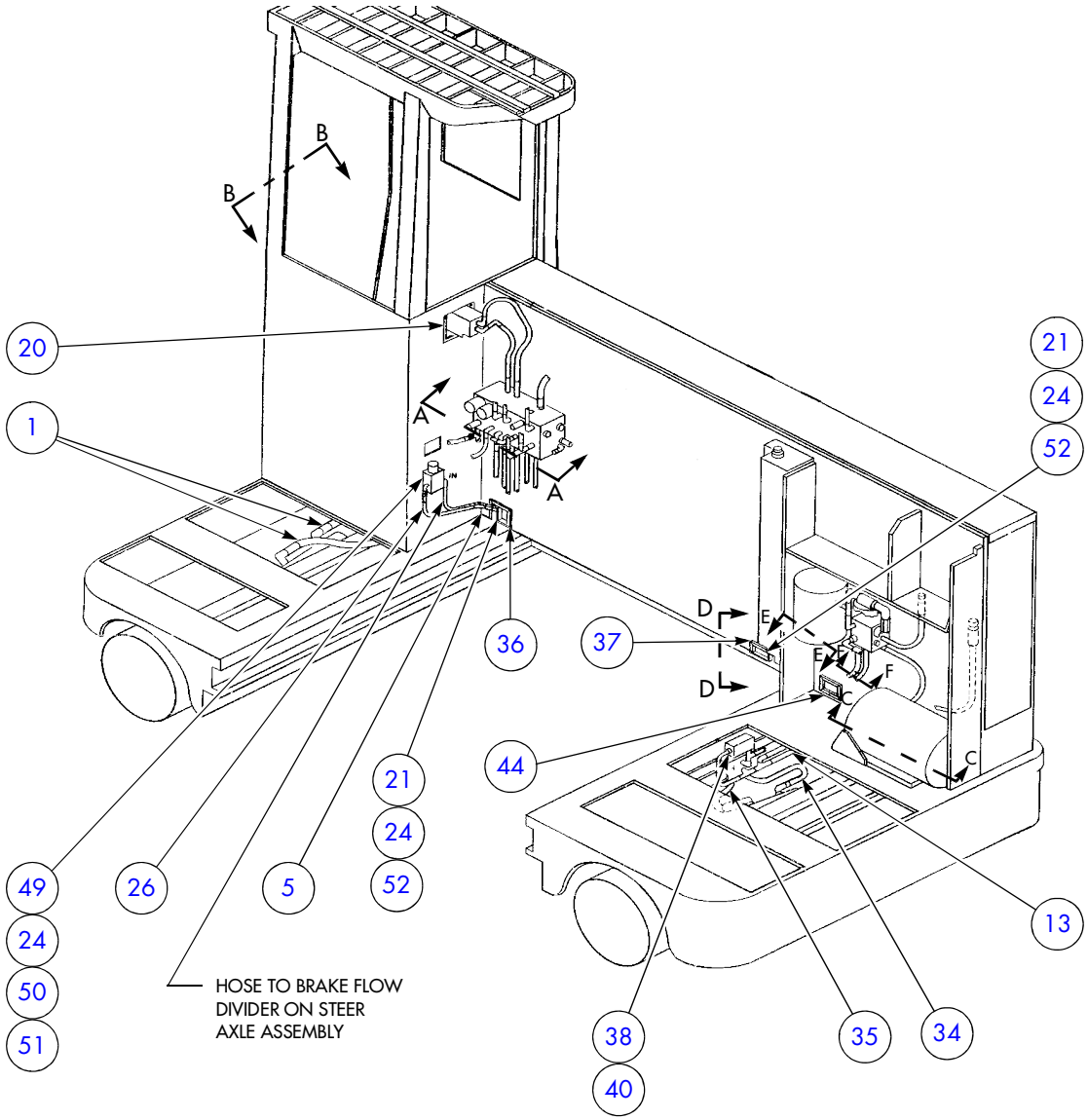
List 5-15: X Contactor Assembly

FIGURE 5-19 ITEM NO.	QTY	PART NUMBER	DESCRIPTION	USED ON
	1	570-823/100	Motor Assembly, Drive	
2	1	570-823/01	Field Coil and Frame Assembly	
3	1	442-208	Bearing, Commutator End	R
4	1	442-244	Bearing, Drive End	R
5	1	530-637	Seal, Oil	R
6	1	570-804/14	Cover	
7	1	570-813/09	Washer, Wavey	
8	1	570-804/05	Hood, Flanged	
9	8	570-823/06	Spring, Brush	R
10	2	570-842/01	Brush Set (8 per Motor)	R
11	10	701-180	Screw	
12	6	701-182	Screw	
13	12	772-116	Washer, Lock	
14	1	570-816/14	Jumper, Brush Holder (Short Lead)	
15	1	570-817/13	Cap, Dust, Commutator End	
16	1	570-823/02	End Bell, Commutator End	
17	1	570-823/03	End Bell, Drive End	
18	1	570-823/04	Armature	
19	1	570-823/05	Strap, Coil	
20	8	570-824/04	Shoe, Pole	
21	1	570-824/03	Jumper, Brush Holder (Long Lead)	
22	2	570-828/03	Terminal Stud Assembly	
23	4	710-069	Screw	
24	16	710-074	Screw	
25	8	715-083	Screw	
26	1	724-403	Screw, Set	
27	4	726-022	Screw, Set	
28	4	772-119	Washer, Lock	
29	4	774-116	Washer, Lock	

R= Recommended Spare

List 5-19: Drive Motor Assembly

Tractor Hydraulics



SL111_002_707_N1 SHT 1 OF 10

Figure 6-1a: Tractor Hydraulics

FIGURE 6-1 ITEM NO.	QTY	PART NUMBER	DESCRIPTION	USED ON
1	2	030-306-046/027	Hose Assembly (Steer Cylinder to Orbitrol)	A
	2	030-306-045/027	Hose Assembly (Steer Cylinder to Orbitrol)	B
2	1	030-305-012/593	Hose Assembly (M1-13 to Control Valve)	
3	1	030-306-091/027	Hose Assembly (M1-8 to Crab Steer Valve)	
4	1	030-305-010/093	Hose Assembly (M1-11 to Control Valve)	
5	AR	611-028	Strap	
6	1	030-908-027/516	Hose Assembly (M1-2 to Lowering Valve)	
7	1	030-908-105/083	Hose Assembly (M1-9 to M2-7)	
8	1	030-308-026/583	Hose Assembly (M1-1 to Lowering Valve)	
9	1	030-306-046/598	Hose Assembly (P-Out to Crab Steer Valve)	
10	1	Ref.	Manifold Assembly (M1) (See Figure 6-9a.)	
11	1	Ref.	Manifold Assembly (M2) (See Figure 6-10a.)	
12	1	030-308-099/096	Hose Assembly (M1-10 to Filter)	
13	1	030-306-031/028	Hose Assembly (Crab Steer Valve to M2-5)	
14	1	710-167	Screw	
15	AR	792-624	Tee (SL60)	
16	1	030-306-009/027	Hose Assembly (Fork Tilt Valve to M1-17)	
17	2	772-123	Washer, Lock	
18	1	030-306-010/565	Hose Assembly (M1-15 to Steer Orbitrol)	
19	1	790-031	Connector, Hydraulic (SL20/40TT)	
20	1	360-033/005	Guard, Cable	
21	AR	111-002-104	Clamp	
22	2	771-152	Washer	
23	1	030-906-026/527	Hose Assembly (M1-14 to Lowering Valve)	
24	AR	772-116	Washer, Lock	
25	1	030-306-014/528	Hose Assembly (M1-10 Tee to Needle Valve)	
26	1	030-305-072/023	Hose Assembly (Reservoir to SOL-4)	
27	1	030-310-025/555	Hose Assembly (Reservoir to Filter)	
28	1	111-002-211	Valve Assembly, Needle (See Figure 6-47.)	
29	AR	792-531	Elbow (SL20/40TT)	
30	1	030-306-116/028	Hose Assembly (M1-7 to SCR Cooler)	
31	1	030-306-006/564	Hose Assembly (M1-3 to Fork Tilt Control Valve)	
32	1	030-308-010/516	Hose Assembly (M2-2 to SCR Cooler)	

A= Model 71B
B= Model 76
C= Load Beds, 24 in. - 30 in.
D= Load Bed, 36 in.
E= Load Bed, 38 in.
F= Load Bed, 42 in.
G= Load Bed, 44 in.
H= Load Bed, 48 in.
J= Load Bed, 51 in.
K= Load Bed, 54 in.
L= Load Bed, 60 in.
M= Load Bed, 24 in.
N= Load Bed, 26 in.
O= Load Beds, 30 in. - 36 in.
P= Load Bed, 38 in.

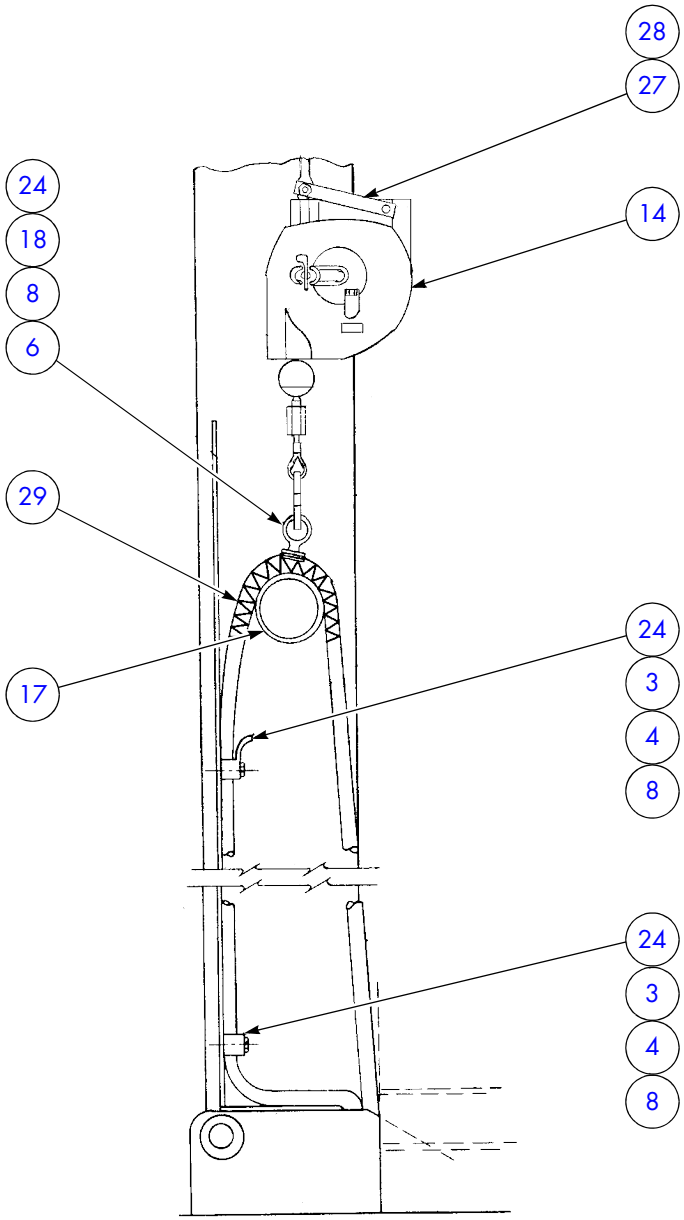
List 6-1: Tractor Hydraulics (Sheet 1 of 4)

FIGURE 6-2 ITEM NO.	QTY	PART NUMBER	DESCRIPTION	USED ON
1	1	520-103	Valve, Flow Control	B, E
	1	520-141	Valve, Flow Control	C, D
2	2	520-307	Valve, Lock	
3	3	115-001-954	Clamp, Hose	
4	4	710-012	Screw	
5	2	710-017	Screw	
6	4	710-018	Screw	
7	4	710-024	Screw	
8	14	772-116	Washer, Lock	
9	8	790-009	Connector, Male	
10	1	790-025	Connector, Male	
11	2	790-205	Union	
12	1	790-436	Connector, Male Elbow	
13	4	790-612	Elbow	
14	1	870-515	Reel, Balance	A
	1	870-419	Reel, Balance	B
15	2	030-305-012/023	Hose Assembly	
16	1	Ref.	Piping, Hose Reel (See Figure 6-6a.) (See Figure 6-6b.)	
17	1	115-000-886	Support, Hose	
18	1	115-001-955	Clamp Weldment	
19	1	115-000-739	Line Assembly	
	1	115-000-879	Line Assembly	B
	1	115-000-544	Line Assembly	C
20	1	115-000-812	Line Assembly	
21	1	115-000-813	Line Assembly	
23	1	792-355	Connector, Male	
24	1	115-001-956	Pad	
25	AR	611-040	Strap	
26	AR	611-028	Strap	
27	1	115-001-959	Link, Balancer	A
28	1	154-007-987	Spacer	A
29	1	115-000-493	Clamp Weldment	B
30	4	710-021	Screw	B
31	5 in.	870-673	Guard, Hose	
32	1	782-310	Reducer	B
34	1	790-619	Elbow, Female	
35	1	782-062	Nipple, Pipe	
36	1	111-001-552/038	Hose Assembly, Lift (4)	C, D, E, F
	1	111-001-552/039	Hose Assembly, Lift (4)	C, D, E, G

A= SL100 All
B= SL60TT
C= SL100TN
D= SL100TF Load Beds 54 in. - 60 in. Only
E= SL100TT
F= Load Beds 48 in. - 51 in.
G= Load Beds 54 in. - 60 in.

List 6-2: Hydraulics to Mast (SL100 All and SL60TT) (Greater Than 48 in. Load Bed) (Sheet 1 of 2)

Hydraulics to Mast (SL40TT, SL60TN and TF) (Load Beds 52 in. to 60 in.)



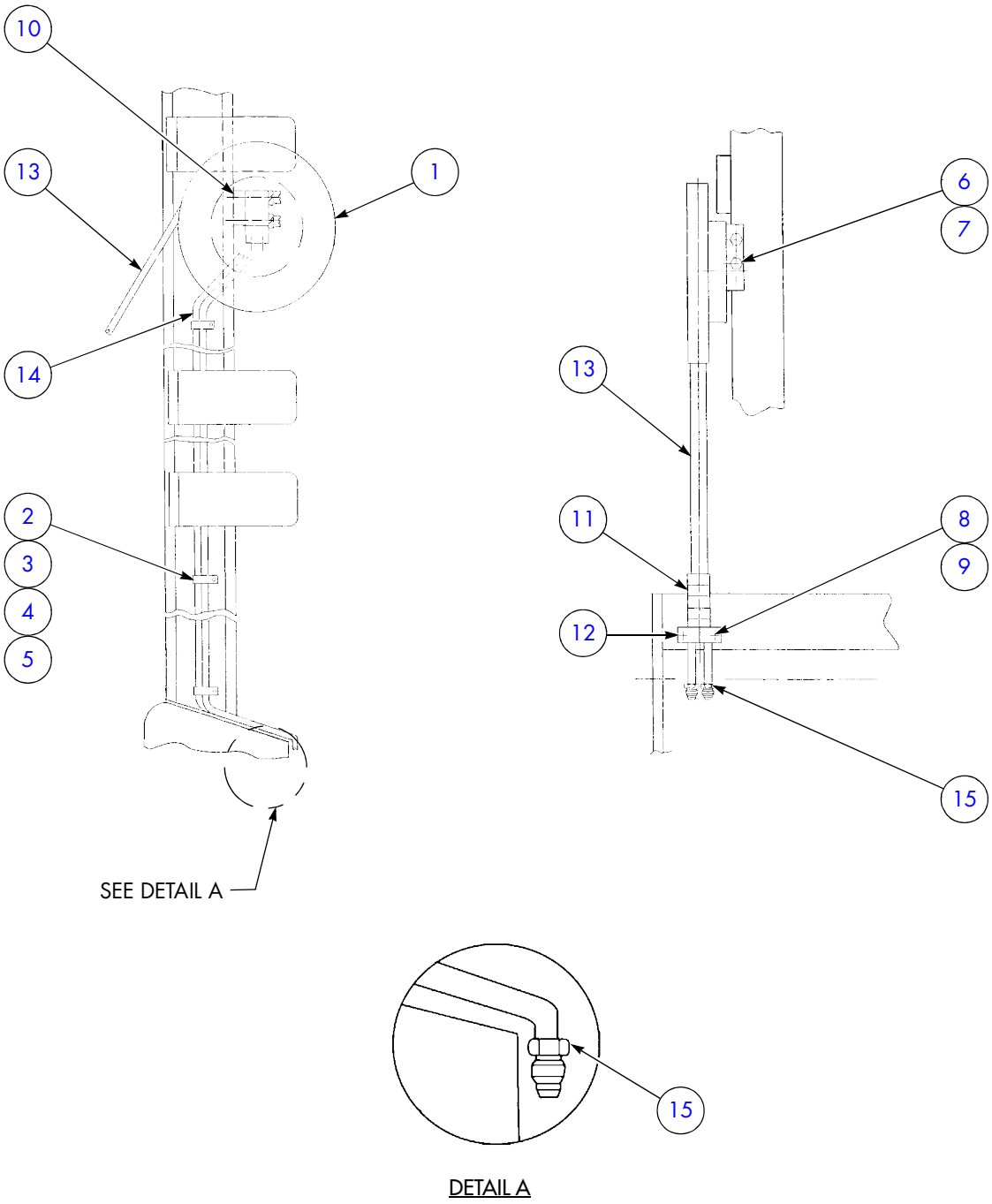
VIEW A-A

SL60TF, SL60TN - 52 IN. TO 60 IN. LOAD BED

SL111_002_364_A2 SHT 2 OF 5

Figure 6-4b: Hydraulics to Mast (SL40TT, SL60TN and TF) (Load Beds 52 in. to 60 in.)

Hose Reel Piping (SL100 and SL60)



MODELS 76 (SL100TF, SL100TT, SL60TT)

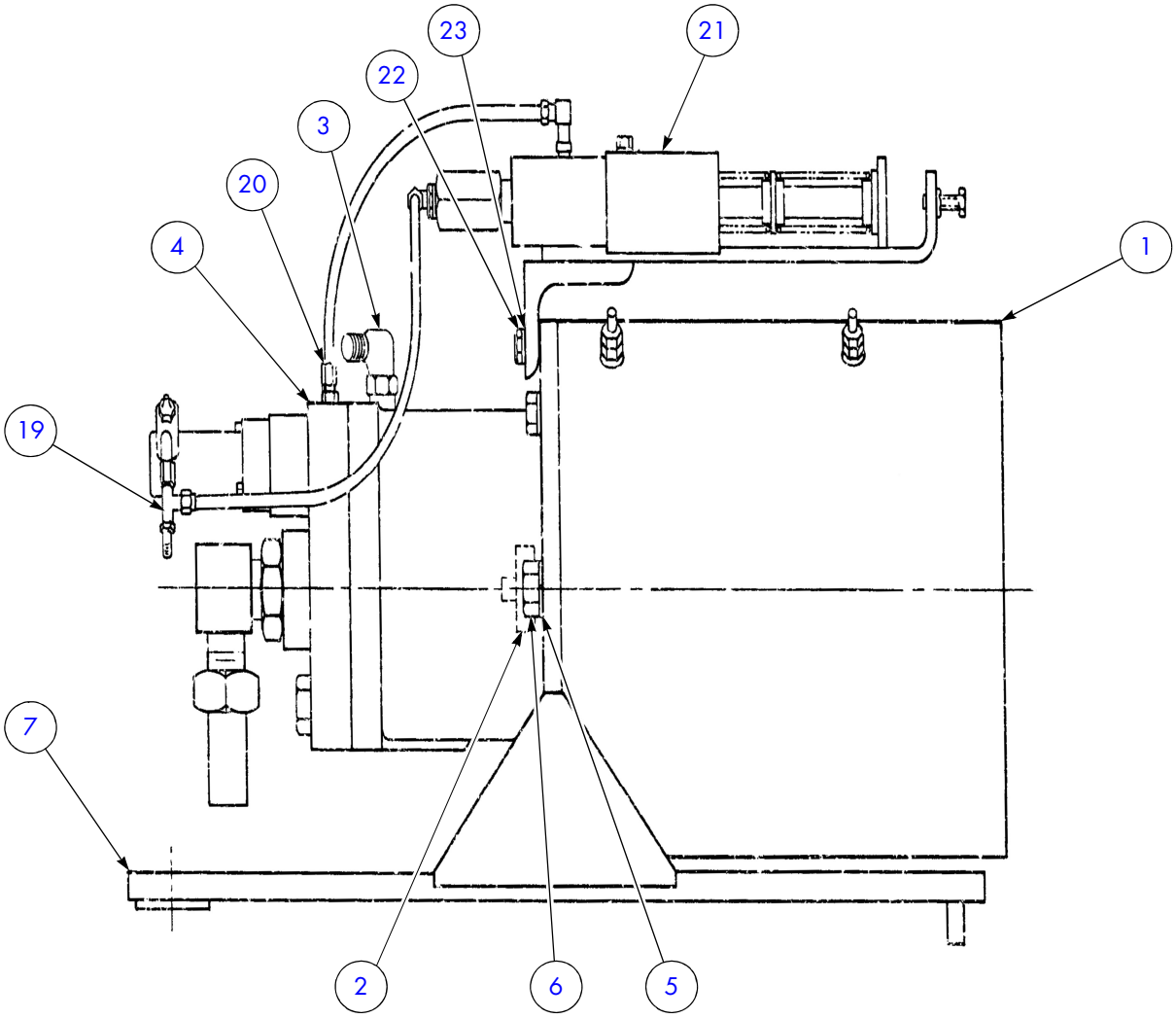
SL115_001_928_B1, B2, B3

Figure 6-6a: Hose Reel Piping (SL100 and SL60)

FIGURE 6-8 ITEM NO.	QTY	PART NUMBER	DESCRIPTION	USED ON
1	4	710-260	Screw	
2	5	750-006	Nut	
3	5	772-016	Washer, Lock	
4	4	772-115	Washer, Lock	
5	4	790-007	Connector, Hydraulic	
6	8	792-346	Fitting, Straight	
7	2	792-515	Elbow, Male	
8	5	813-014	Stud	
9	2	870-917/001	Reel, Hose, Right-Hand (See Figure 6-50.)	
11	2	030-504-015/022	Hose Assembly	
12	1	111-001-016	Standoff Weldment	
13	1	111-001-023	Hose Assembly	
14	1	1010989	Bracket Weldment	
15	1	787-001-517/005	Hose Assembly	
16	5	812-000-605	Clamp, Hose	

List 6-8: Hose Reel Installation (SL40TT) (Above 131 in. OACH)

Lift Pump and Motor



MODEL 71B

SL111-002-078-3 SHT 1 OF 4

Figure 6-11a: Lift Pump and Motor

FIGURE 6-13 ITEM NO.	QTY	PART NUMBER	DESCRIPTION	USED ON
		115-001-236	Auxiliary Pump and Motor Assembly	
1	3	1P7-346	Washer	
2	1	500-024	Pump, Auxiliary (See Figure 6-39.)	
3	1	570-435/200	Motor, Auxiliary (See Figure 5-21.)	
4	4	710-069	Screw	
5	3	710-080	Screw	
6	4	772-019	Washer, Lock	
7	3	772-119	Washer, Lock	
8	1	782-144	Elbow, High Pressure	
9	1	790-421	Elbow, Male	
10	1	790-525	Elbow, Male	
11	1	860-626/001	Coupling, Mechanical	
12	3	900-207	Pad, Mounting	
13	1	111-001-777	Plate Weldment, Mounting	

List 6-13: Auxiliary Pump and Motor Assembly

FIGURE 6-17 ITEM NO.	QTY	PART NUMBER	DESCRIPTION	USED ON
		154-009-072/	Cylinder, Lift, SL60TF	A
1	1	Ref.	Housing Weldment, Cylinder	A
2	2	Ref.	Piston Weldment, Side	A
3	1	Ref.	Piston Weldment, Center	A
4	1	530-409	Packing, O-Ring	R
5	3	530-513	Wiper	B
6	1	530-633	Seal, Oil	R
7	3	530-754	Seal	B
8	3	531-025	Ring, Backup	R
9	3	714-017	Screw	
10	1	715-033	Screw	
11	1	810-028	Ring, Snap	B
12	6	810-074	Ring, Snap	
13	1	830-151	Spring, Compression	R
14	1	154-009-026	Stud, Center Piston End	
15	3	632-007-020	Adaptor, Packing	
16	3	734-555-036	Ring, Packing Backup	
17	2	734-555-039	Manifold Assembly, Line Cylinder	
18	1	780-004-100	Ring, Retainer	
19	1	780-004-110	Piston, Lowering Cushion	
20	3	530-728/02	Seal Kit (Not Shown)	R

A= Contact Technical Support
B= Included in Item 20
R= Recommended Spare

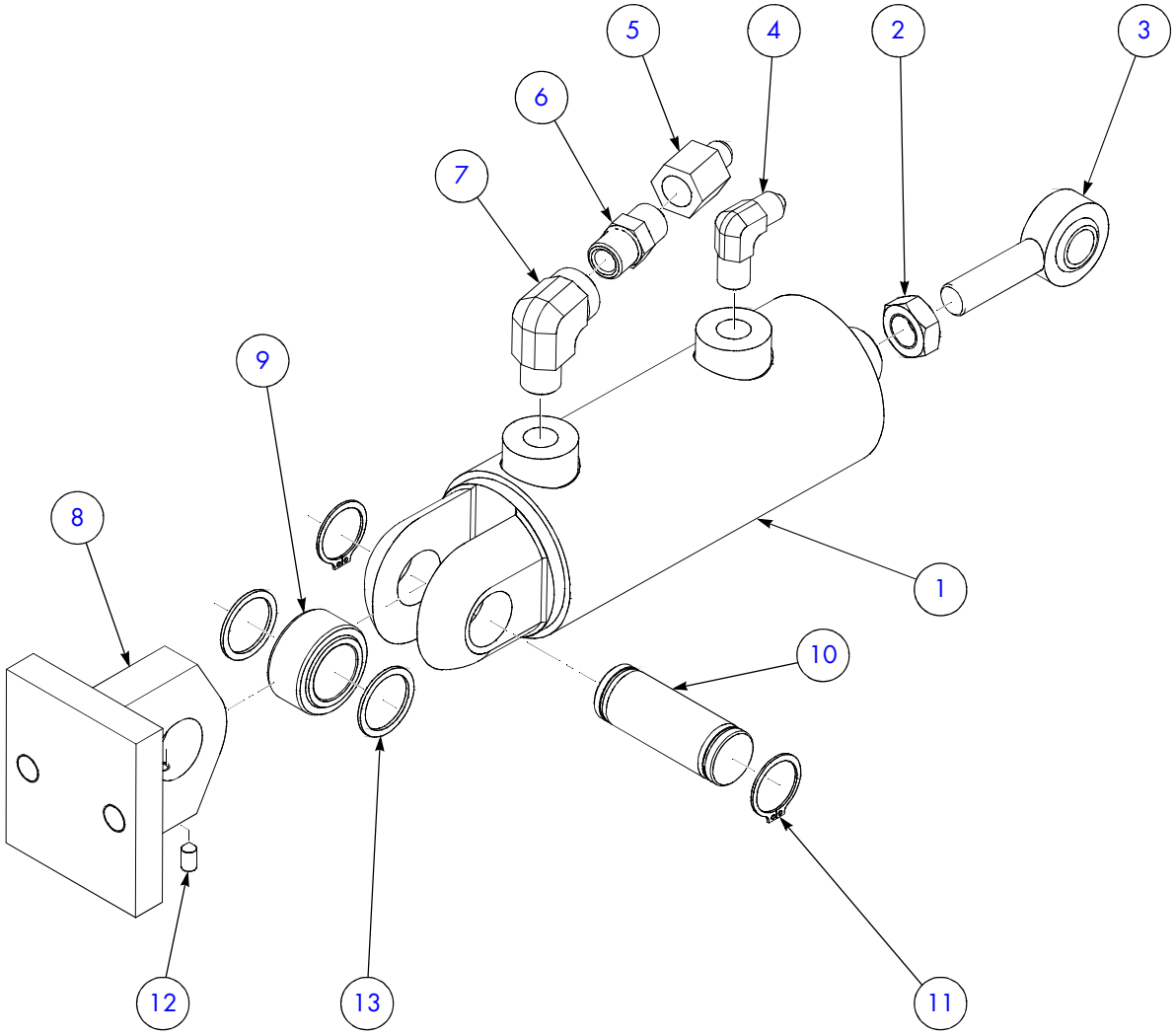
List 6-17: Lift Cylinder (SL60TF)

FIGURE 6-22 ITEM NO.	QTY	PART NUMBER	DESCRIPTION	USED ON
		154-009-077/	Cylinder, Lift, Front, SL100TT	A
1	1	Ref.	Housing Weldment, Front Cluster	A
2	2	Ref.	Piston Weldment, Side	A
3	1	Ref.	Piston Weldment, Center	A
4	2	530-416	O-Ring (Not Shown)	R
5	1	115-000-715	Plug, Piston	
6	3	530-532	Seal, Rod Wiper	B
7	1	530-633	Seal, Oil	R
8	3	530-720	Packing, U Cup	B
9	3	531-025	Ring, Backup	R
10	3	714-017	Screw	
11	1	715-033	Screw	
12	1	810-028	Ring, Snap	
13	6	810-079	Ring, Snap	B
14	1	830-151	Spring, Compression	R
15	2	115-001-881	Line Assembly	
16	1	154-009-033	Cap, Piston End	
18	3	632-006-020	Adaptor, Packing	
19	3	734-505-046	Ring, Packing	
20	1	780-004-100	Ring, Retainer	
21	1	780-004-110	Piston, Lowering Cushion	
22	3	530-720/12	Seal Kit (Not Shown)	R

A= Contact Technical Support
B= Included in Item 22
R= Recommended Spare

List 6-22: Lift Cylinder, Front (SL100TT)

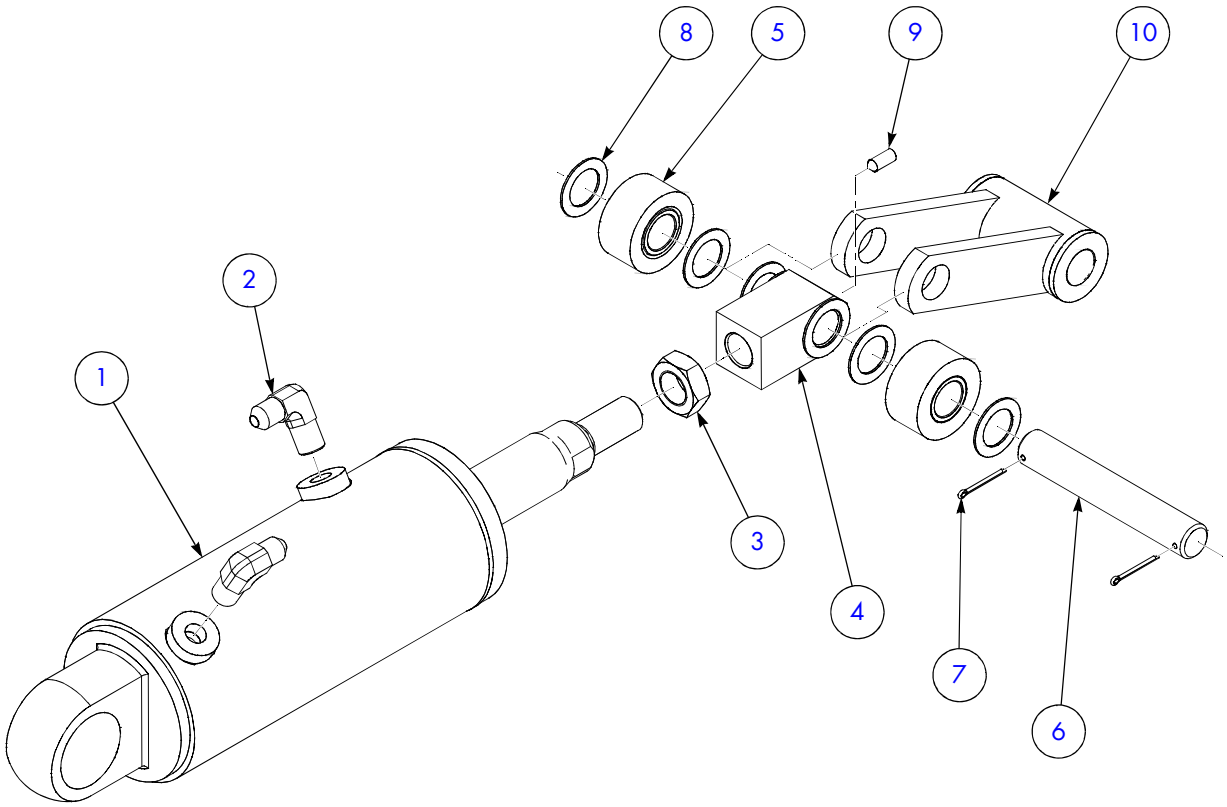
Mast Tilt Cylinder Assembly, SL60TN/TF, SL40TT, SL20RTT



R111_002_081_B SHT 1 OF 2

Figure 6-27a: Mast Tilt Cylinder Assembly, SL60TN/TF, SL40TT, SL20RTT

Fork Tilt Cylinder and Linkage Assembly (SL40TT)



R670_003_120_F SHT 1 OF 2

Figure 6-30a: Fork Tilt Cylinder and Linkage Assembly (SL40TT)

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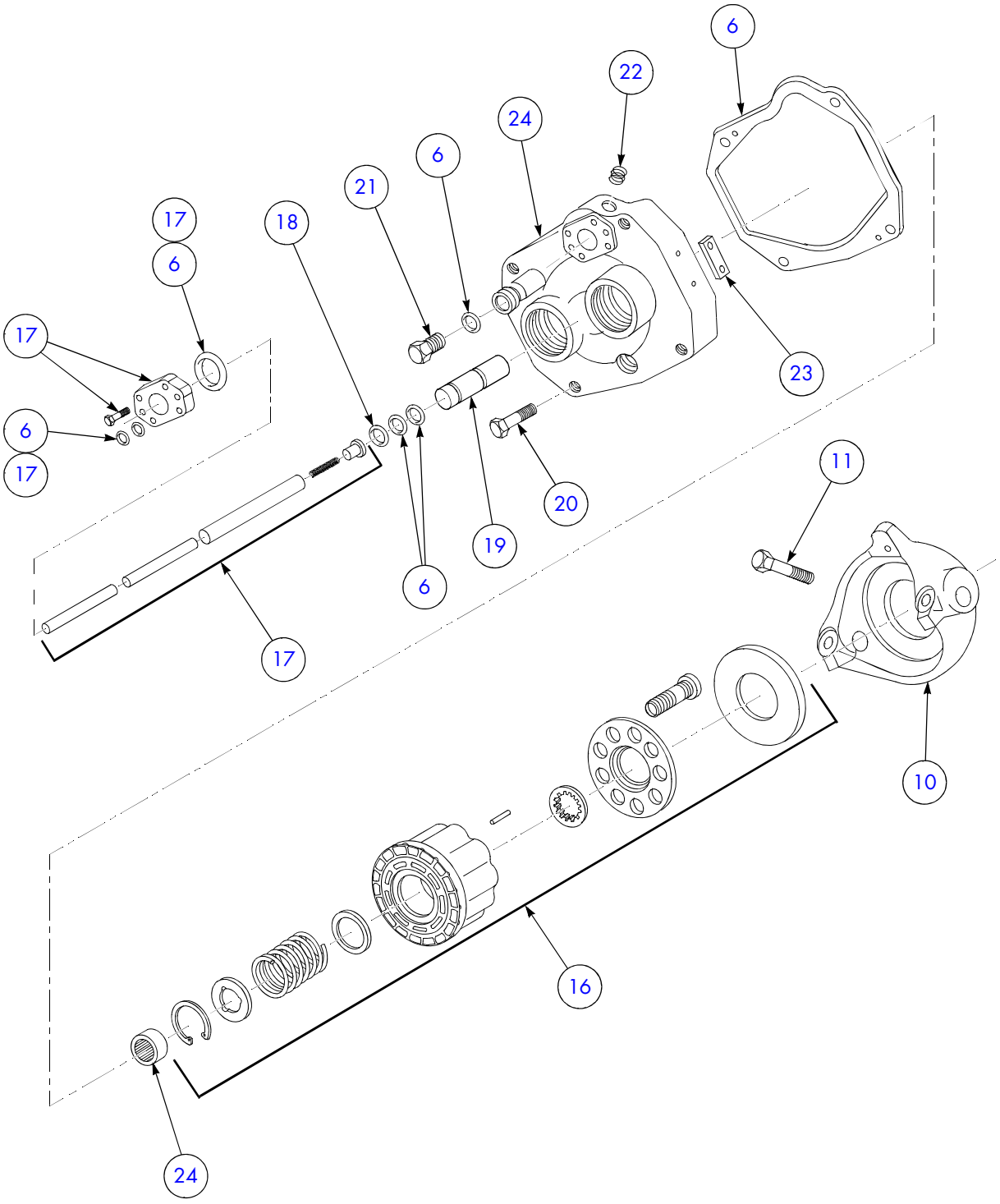
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FIGURE 6-33 ITEM NO.	QTY	PART NUMBER	DESCRIPTION	USED ON
	1	1006804/400	Steer Cylinder, Crab	
1	1	N/A	Housing Weldment	
2	1	1006804/413	Rod, Piston	
3	1	1006804/421	Rod, End	
4	1	1008676/04	Nut	
5	1	1008676/05	Piston	
6	1	1006804/414	Gland	
7	1	1008676/07	Nut, Lock	
8	1	1006804/422	Seal Kit	R
9	1	1008676/10	Bearing, Spherical	
10	1	1008676/11	Elbow	
11	1	1008676/12	Fitting, Grease	
12	1	1006804/415	O-Ring	
13	2	1008676/13	Tube Cap	
14	2	540-104/423	Cap	

R= Recommended Spare

List 6-33: Crab Steer Cylinder

Lift Pump Assembly



SL500-414-1 SHT 1 OF 2

Figure 6-38a: Lift Pump Assembly

FIGURE 6-41 ITEM NO.	QTY	PART NUMBER	DESCRIPTION	USED ON
	1	520-076	Valve Assembly, Control (2 Spool)	
1	2	520-036/06	Plunger	
2	2	520-059/03	Plug	
3	2	520-036/10	Spring	
6	2	520-075/01	Spacer, Spool	
7	2	520-043/04	Bushing	
8	2	520-056/02	Plate, Switch Mounting	
9	2	520-075/02	Cap, Switch Base	
10	2	520-056/03	Nut	
11	2	520-075/03	Spring	
13	1	520-075/04	Spring	
14	1	520-043/07	Poppet	
15	AR	520-043/08	Shim (.015 in.)	
16	AR	520-037/07	Shim (.010 in.)	
17	AR	520-043/09	Shim (.035 in.)	
18	2	520-075/05	Washer	
23	1	520-043/13	Plug Assembly	
24	1	520-075/06	Plug Assembly	
25	1	520-076/01	Seal Kit	R

R= Recommended Spare

List 6-41: Control Valve Assembly, 2 Spool

FIGURE 6-46 ITEM NO.	QTY	PART NUMBER	DESCRIPTION	USED ON
1	3	782-415	Plug	
2	1	790-413	Elbow	
3	2	790-013	Fitting	
4	1	520-433	Valve, Solenoid (includes: Items 5 - 34)	
5	1	520-409/16	Shell	
6	1	520-420/02	Tube	
7	1	520-433/01	Plate	
8	2	520-433/02	Spring	
9	1	520-433/03	Spool Assembly (includes:)	
10	1	520-433/04	Spool	
11	1	520-438/05	Sleeve	
12	1	520-433/05	Block	
13	1	520-433/06	Pin, Roll	
14	4	520-433/07	Screw	
15	2	520-438/03	Ring	
16	2	520-438/09	Washer	
17	2	520-438/11	Washer	
18	1	520-438/13	Stop	
19	1	520-438/14	Coil, 36 Volt	
20	1	520-438/15	Plunger	
21	1	520-438/16	Plate Assembly (includes:)	
22	1	520-452/11	Bushing	
23	1	520-452/12	Plate	
24	1	520-438/18	Spring	
25	1	520-438/19	Pin	
26	1	520-438/20	Button	
27	1	520-438/21	E-Ring	
28	4	520-452/06	O-Ring	
29	2	530-414	O-Ring	
30	1	530-444	O-Ring	
31	1	530-467	O-Ring	
32	1	530-477	O-Ring	
33	4	710-012	Screw	
34	8	772-116	Washer, Lock	

List 6-46: Valve Subassembly

SECTION 7 Mast

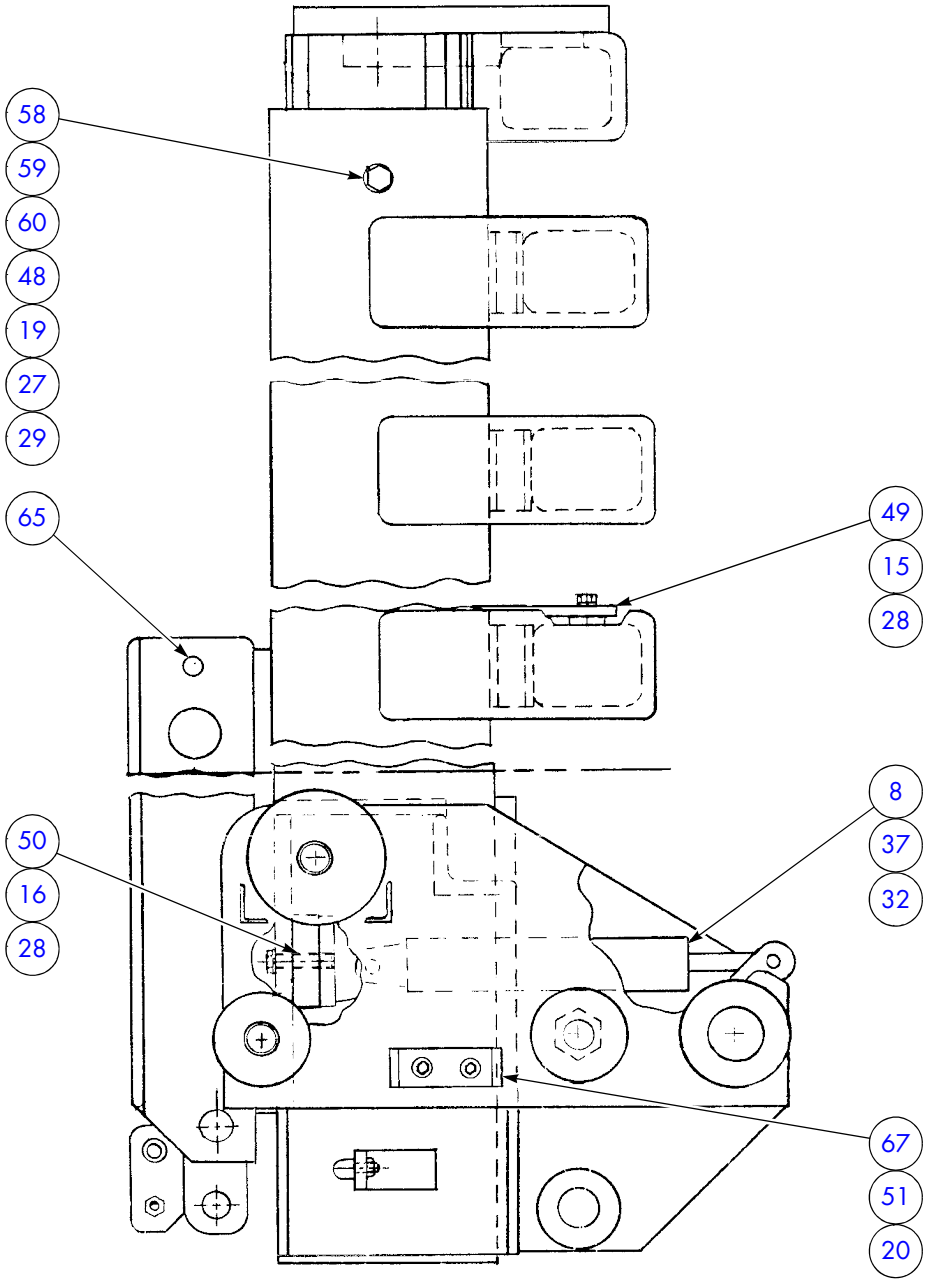
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FIGURE 7-2 ITEM NO.	QTY	PART NUMBER	DESCRIPTION	USED ON
1	1	Ref.	Main Frame Weldment, Mast	A
2	1	Ref.	Telescopic Weldment, Outer Mast	A
3	1	Ref.	Telescopic Weldment, Inner Mast	A
4	1	Ref.	Cylinder Assembly, Front (See Figure 6-24.)	A
5	1	Ref.	Cylinder Assembly, Back (See Figure 6-25.)	A
6	1	111-000-860	Drive Kit, Carriage (See Figure 7-5a.)	
7	2	Ref.	Chain Assembly, Lift (includes:)	A
	1	681-030/100	Chain (Stock Length 100 ft.)	
	2	680-821	Link, Connector	
8	6	411-075	Bumper, Stop	
9	4	442-250	Bearing	R
10	8	449-032	Bearing	R
11	2	449-049	Bearing Assembly	R
12	4	710-133	Screw	
13	2	710-253	Screw	
14	2	710-402	Screw	
15	2	710-419	Screw	
16	6	714-055	Screw	
17	8	715-016	Screw	
18	4	715-022	Screw	
19	2	715-038	Screw	
20	2	715-051	Screw	
21	2	723-314	Screw	
22	4	726-025	Screw, Set	
23	6	750-006	Nut	
24	2	750-034	Nut	
25	2	750-448	Nut	
26	4	750-468	Nut	
27	2	760-048	Nut	
28	2	760-141	Nut	
29	2	771-053	Washer, Flat	
30	8	771-116	Washer, Flat	
31	2	772-115	Washer, Lock	
32	4	772-123	Washer, Lock	
33	2	772-128	Washer, Lock	
34	2	782-140	Elbow, High Pressure	
35	4	810-058	Ring, Snap	
36	2	810-122	Ring, Snap	
37	4	810-142	Ring, Snap	
38	2	840-030	Fitting, Grease	
39	2	030-906-009/531	Hose Assembly	
40	1	1002889	Pin	
41	2	1010066	Roller	

A= Contact Technical Support
R= Recommended Spare

List 7-2: Elevating Section (SL40TT and SL20RTT) (Sheet 1 of 2)

Elevating Section (SL60TN and SL60TF)

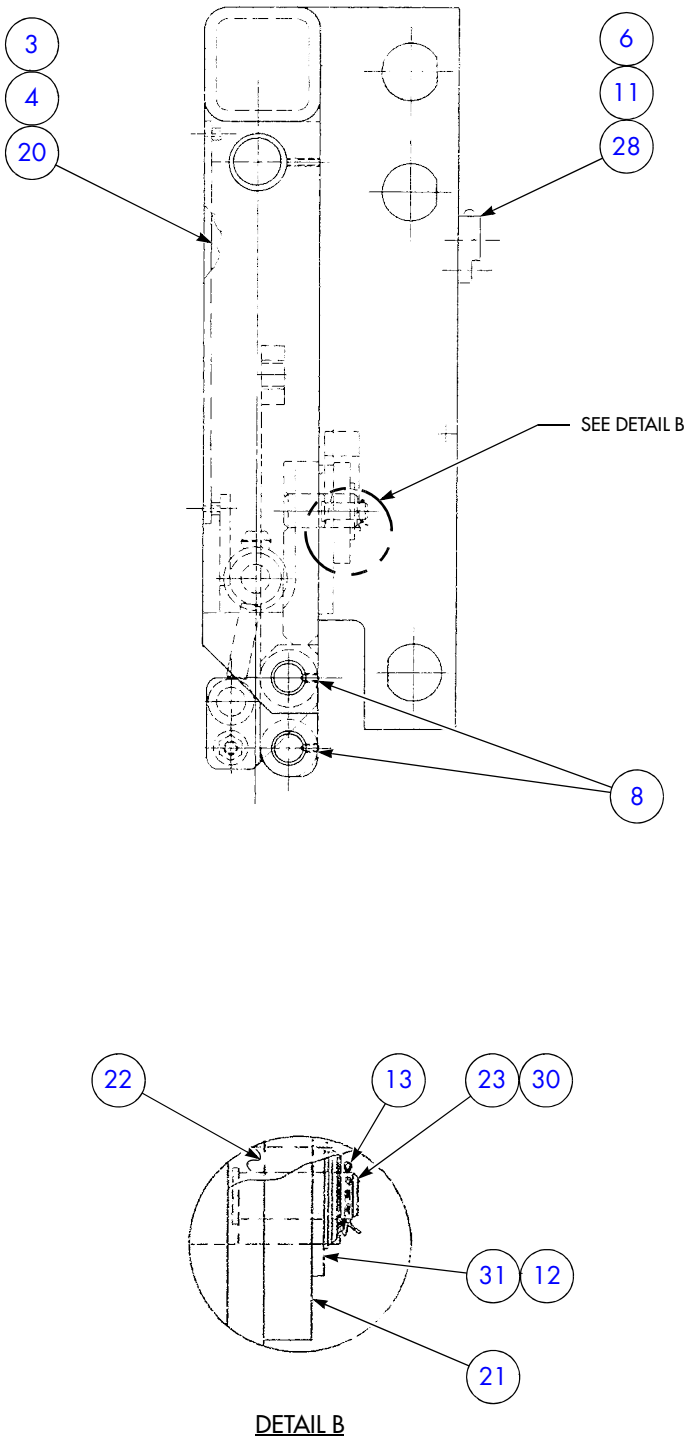


MODEL SL60TN (24 in. to 60 in. LOAD BED)

SL132_111_050TO999_E3 SHT 2 OF 5

Figure 7-4b: Elevating Section (SL60TN and SL60TF)

Power Tilt Carriage Assembly, SL100



SL115_001_894_3, 894_2 SHT 2 OF 3

Figure 7-6b: Power Tilt Carriage Assembly, SL100

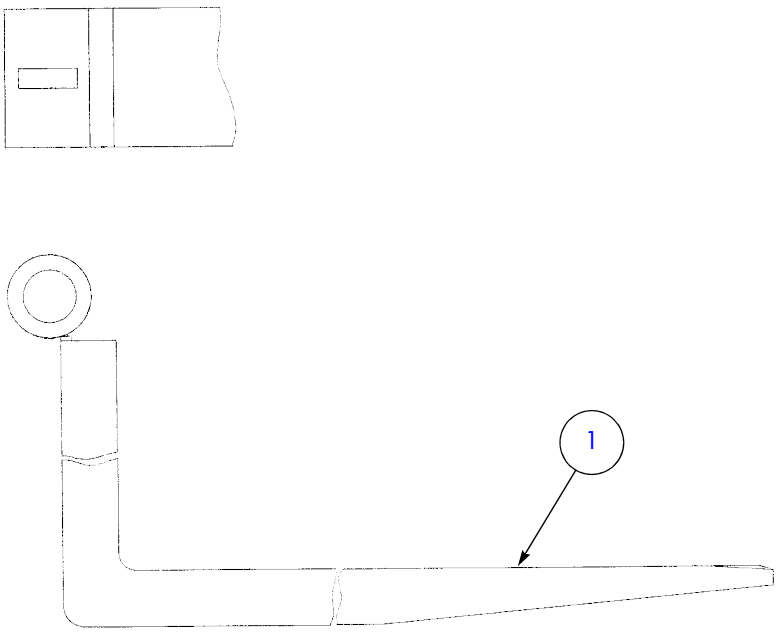
FIGURE 7-9 ITEM NO.	QTY	PART NUMBER	DESCRIPTION	USED ON
1	2	623-003-060	Pin, Upper Cylinder	
2	4	623-003-110	Shim, Spacer	
3	4	810-946	Pin, Cotter	
4	2	623-003-070	Pin, Lower Cylinder	
5	2	623-003-120	Spacer, Lower Bearing	
6	2	715-067	Screw	
7	2	112-000-494	Shaft, Half Eccentric	
8	2	112-000-493	Shaft, Half Eccentric	
9	2	411-075	Bumper, Stop	
10	2	623-003-201	Stop, Carriage	
11	2	750-006	Nut	
12	2	710-015	Screw	
13	4	772-116	Washer, Lock	
14	2	632-001-023/003	Anchor, Chain	
15	2	750-406	Nut	
16	1	623-032-157	Hose Anchor Weldment	
17	6	449-032	Bearing	
18	6	771-116	Washer, Flat	
19	6	715-016	Screw	
20	AR	623-019-000	Spacer, Roller	
21	AR	623-020-000	Spacer, Roller	
22	2	112-000-889	Plate, Wear	
23	10	715-041	Screw	
24	4	701-182	Screw	
25	2	726-026	Screw, Set	
26	AR	771-053	Washer, Flat	

List 7-9: Reach Carriage Assembly, 37 in. to 54 in. Reach (SL20RTT)

FIGURE 7-13 ITEM NO.	QTY	PART NUMBER	DESCRIPTION	USED ON
1	4	701-182	Screw	
2	2	710-024	Screw	
3	4	710-077	Screw	
4	2	714-096	Screw	
5	2	750-006	Nut	
6	4	750-012	Nut	
7	6	772-116	Washer, Lock	
8	4	772-119	Washer, Lock	
9	2	774-219	Washer	
10	2	782-105	Elbow, Female	
11	2	790-005	Connector, Male	
12	5	790-007	Connector, Male	
13	5	790-407	Elbow, Male	
14	2	030-304-031/002	Hose Assembly	
15	2	030-504-016/522	Hose Assembly	
16	1	112-000-482	Line Weldment, Tilt, Right-Hand	
17	1	112-000-483	Line Weldment, Tilt, Left-Hand	
18	1	112-000-485	Manifold	
19	1	111-002-187	Line Assembly, Tilt Cylinder	
20	1	112-000-489	Line Assembly, Tilt Cylinder	
21	1	112-000-675	Bracket Weldment, Elbow	
22	1	112-000-677	Manifold Weldment	
23	1	116-000-270	Guard, Hydraulic Lines	

List 7-13: Lines, Tilt Mounting

Forks, SL60, Main



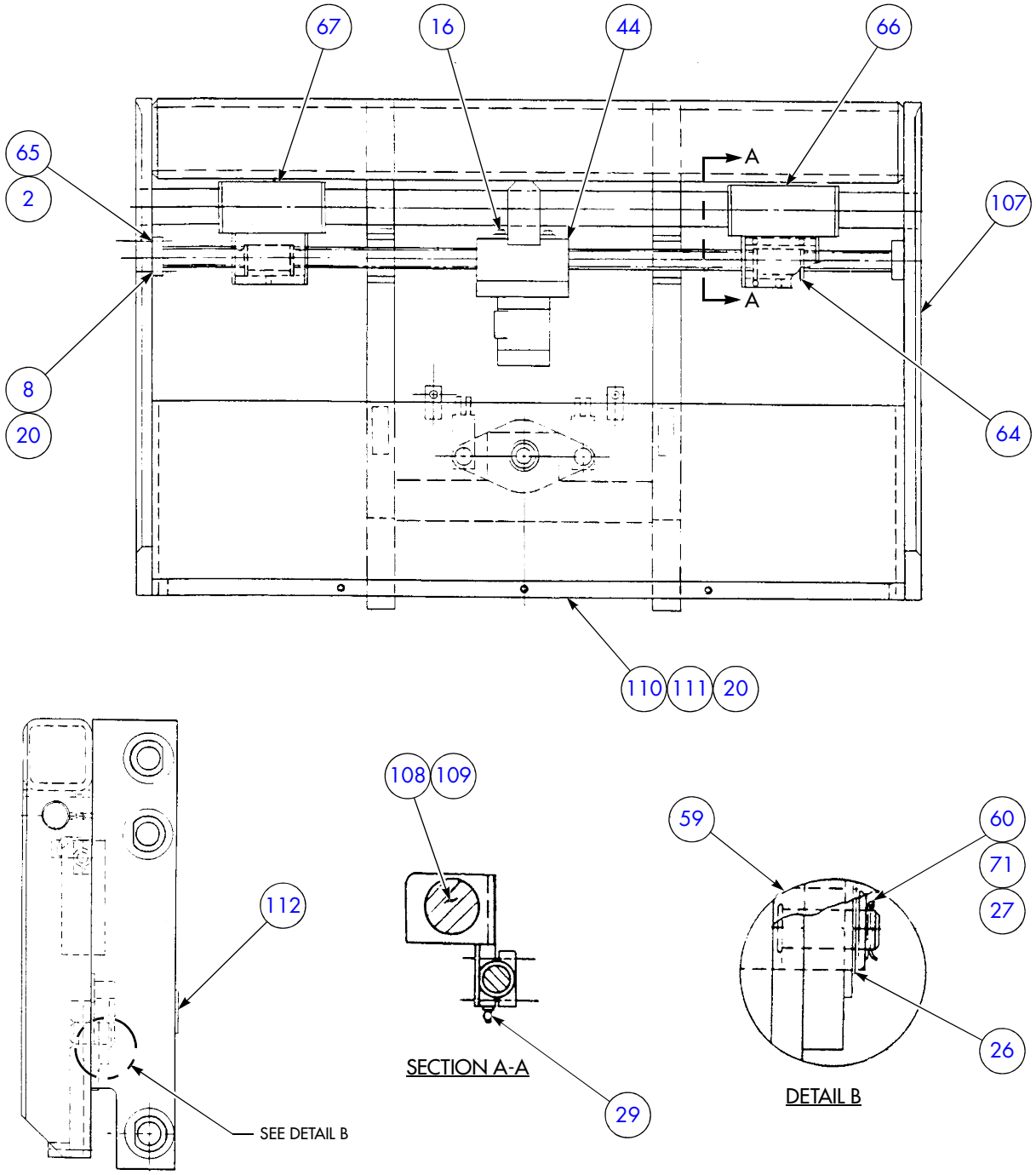
SL820_005_030_J

Figure 7-22: Forks, SL60, Main

FIGURE 7-22 ITEM NO.	QTY	PART NUMBER	DESCRIPTION	USED ON
1	2	820-005-030/009	Fork Weldment, 24 in. Load Bed	
	2	820-005-030/010	Fork Weldment, 30 in. Load Bed	
	2	820-005-030/011	Fork Weldment, 36 in. Load Bed	
	2	820-005-030/012	Fork Weldment, 42 in. Load Bed	
	2	820-005-030/013	Fork Weldment, 48 in. Load Bed	
	2	820-005-030/014	Fork Weldment, 51 in. Load Bed	
	2	820-005-030/015	Fork Weldment, 54 in. Load Bed	
	2	820-005-030/016	Fork Weldment, 60 in. Load Bed	

List 7-22: Forks, SL60, Main

Hydraulic Adjustable Forks, SL100



ADJUSTABLE FORK WITHOUT POWER TILT

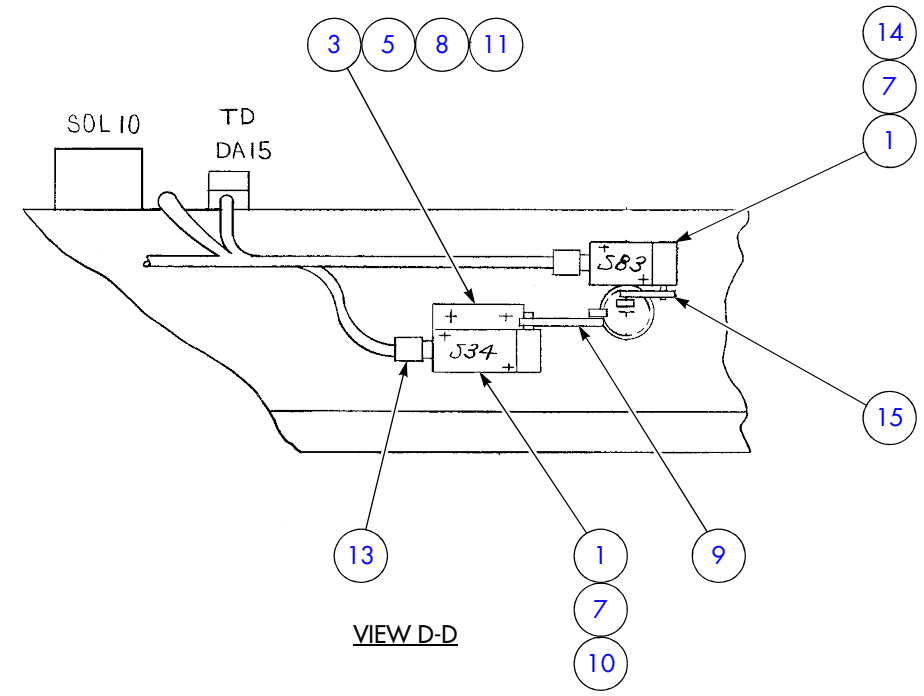
SL115_000_693_E1, E2, E3, E4 SHT 4 OF 7

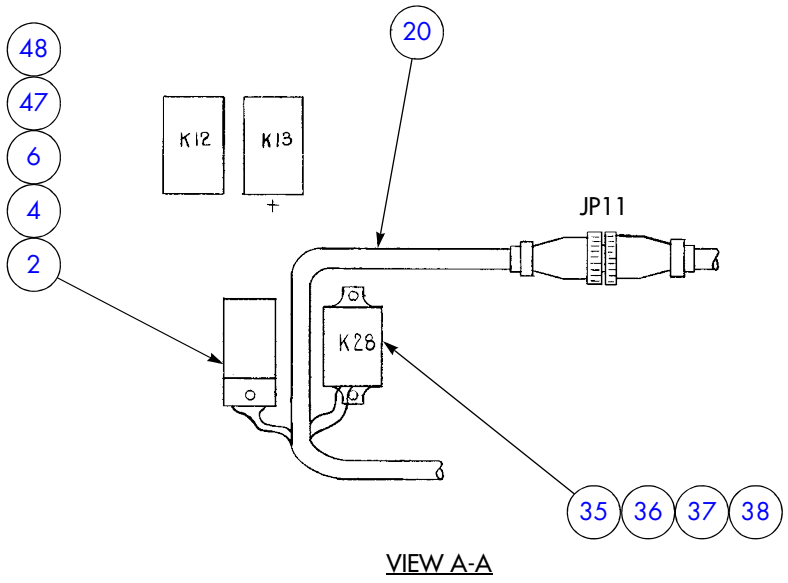
Figure 8-1d: Hydraulic Adjustable Forks, SL100

FIGURE 8-3 ITEM NO.	QTY	PART NUMBER	DESCRIPTION	USED ON
	1	111-002-009	Carriage Assembly, Auxiliary, SL60	
1	2	710-274	Screw	
2	4	714-080	Screw	
3	2	726-040	Screw	
4	4	750-019	Nut	
5	4	772-123	Washer, Lock	
6	4	773-016	Washer, Lock	
7	4	810-791	Pin, Spiral	
8	2	111-000-534	Shaft	
9	2	111-000-536	Bar	
10	2	111-000-537	Bolt, Eye, Rework	
11	2	111-001-427/001	Spacer	
12	4	111-001-427/002	Spacer	
13	2	111-001-450	Pad Weldment	
14	2	111-002-000	Cam	
15	2	111-002-001	Shim	
16	2	111-002-003	Anchor, Fork Bar	
17	1	111-002-010	Carriage Weldment	
18	2	Ref.	Fork Weldment (See Figure 7-23.)	
19	2	411-522	Decal, Do Not Drop Fork (Not Shown)	
20	1	411-588/001	Decal, No Riding (Not Shown)	
21	1	412-300	Decal, Specification Plate Label (Not Shown)	

List 8-3: Auxiliary Carriage Assembly, SL60

Wire Guidance Assembly





SL100_027_838_G1, G2 SHT 1 OF 10

Figure 8-8a: Wire Guidance Assembly

FIGURE 8-8 ITEM NO.	QTY	PART NUMBER	DESCRIPTION	USED ON
1	4	701-132	Screw	
2	2	701-384	Screw	
3	2	710-010	Screw	
4	2	771-009	Washer, Flat	
5	12	771-116	Washer, Flat	
6	7	772-104	Washer, Lock	
7	4	772-112	Washer, Lock	
8	14	772-116	Washer, Lock	
9	1	1-150-113	Arm, Switch Lever	
10	1	1-150-197	Switch, Limit	
11	1	100-026-433	Plate	
12	1	100-027-839	Control Assembly, Electrical (See Figure 8-9a.)	
13	1	100-027-784/003	Harness, Wiring	
14	1	1-150-112	Switch, Limit	
15	1	1-150-115	Arm, Switch Lever	
16	1	100-027-797	Control Assembly	
17	1	100-026-576	Generator Installation (See Figure 8-10.)	
18	4	750-006	Nut	
19	1	100-028-355	Harness, Wiring	
20	1	100-027-779/006	Harness Assembly	
21	1	1-150-095	Switch	
22	1	591-441	Actuator	
23	1	100-026-396	Guard	
24	2	774-112	Washer, Lock	
25	2	701-111	Screw	
27	1	Ref.	Control Box Assembly, Electrical (See Figure 8-11.)	
28	1	100-027-778	Harness	
29	2	811-313	Clamp	
30	2	701-084	Screw	
31	1	100-027-791	Valve Assembly (includes:)	
	1	520-436	Valve, Solenoid (See Figure 6-45.)	
	2	710-018	Screw	
	2	772-116	Washer, Lock	
	1	790-413	Elbow, Male	
	1	792-437	Elbow, 90 Degree, Male	
	1	100-027-781	Bracket	
32	2	710-024	Screw	
33	1	100-026-395	Door Alteration	
34	1	Ref.	Resistor Installation (See Figure 8-15a.)	
35	2	1-100-024	Relay	R
36	4	701-060	Screw	
37	4	771-107	Washer, Flat	
38	4	772-107	Washer, Lock	
39	1	170-002-177	Housing Assembly, Relay (See Figure 8-12.)	

R= Recommended Spare

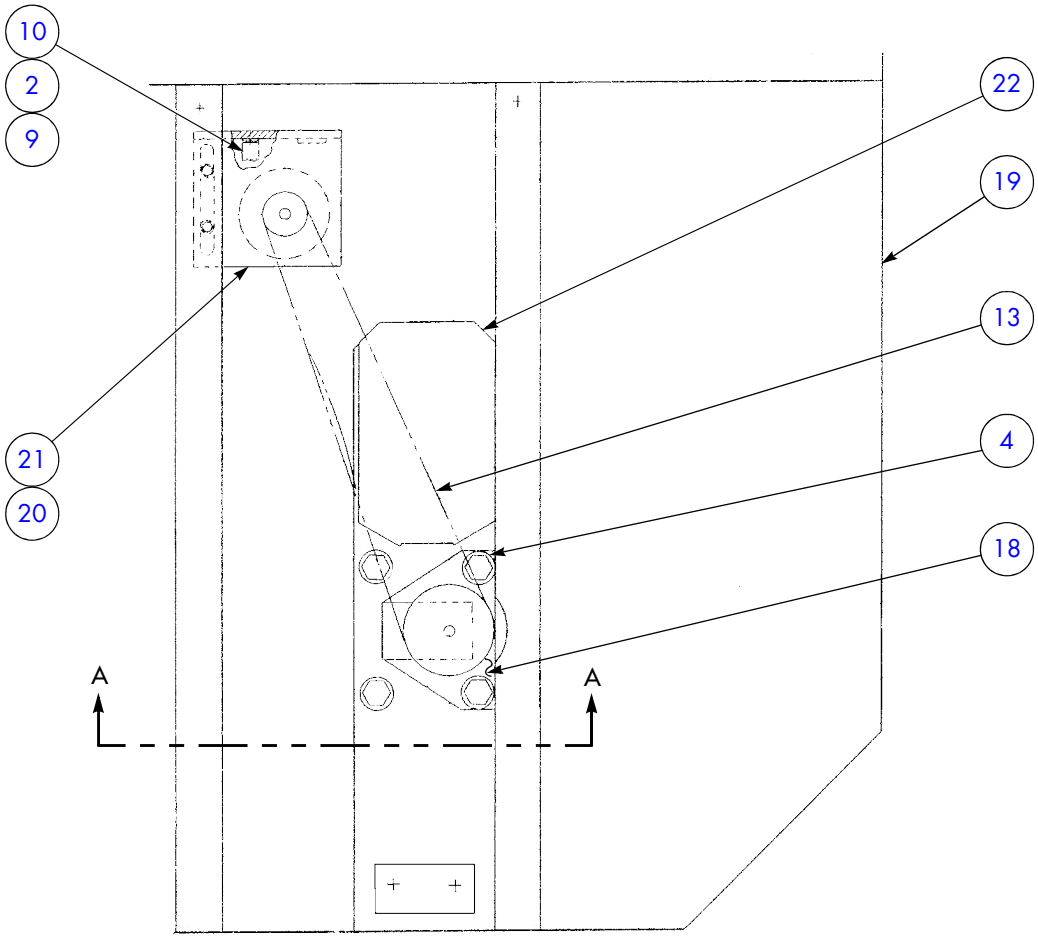
List 8-8: Wire Guidance Assembly (Sheet 1 of 4)

FIGURE 8-11 ITEM NO.	QTY	PART NUMBER	DESCRIPTION	USED ON
	1	100-027-780/001	Control Box Assembly, Electrical	A
	1	100-027-780/002	Control Box Assembly, Electrical	B
1	5	611-044	Connector, Mechanical	
2	5	611-046	Strap	
3	1	701-031	Screw	
4	8	701-066	Screw	
5	1	701-305	Screw	
6	4	701-420	Screw	
7	8	750-001	Nut	
8	2	750-008	Nut	
9	2	771-112	Washer, Flat	
10	4	771-503	Washer, Retaining	
11	2	772-012	Washer, Lock	
12	1	772-105	Washer, Lock	
13	8	774-007	Washer, Lock	
14	4	776-212	Washer	
15	4	811-843	Latch, Clip	
16	4	811-844/015	Stud, Panel	
17	4	811-845	Latch, Spring	
18	1	812-022/001	Clip, Capacitor	
19	1	900-214	Plug, Button	
20	1	1-041-070	Capacitor	
21	2	771-101	Washer, Flat	
22	1	017-178-065/496	Wire Assembly	
23	1	017-178-065/497	Wire Assembly	
24	1	100-027-826	Wire Assembly	
25	1	170-002-551	Card Assembly, Power Supply	
26	5	170-002-558	Spacer	
27	1	170-002-564	Connector Assembly	
28	1	170-002-566	Cover, Control	
29	1	170-002-712/001	Card Assembly, Control	A
30	1	170-002-712/002	Card Assembly, Control	B

A= 5.2 kHz
B= 6.25 kHz

List 8-11: Control, Electrical Box Assembly

Resistor Installation



SL100_026_586_A1 SHT 1 OF 2

Figure 8-15a: Resistor Installation

FIGURE 8-18 ITEM NO.	QTY	PART NUMBER	DESCRIPTION	USED ON
1	1	590-054/01	Arm, Switch Actuator	
2	1	600-312	Clamp, Cable	
3	6	701-084	Screw	
4	2	701-142	Screw	A
	2	701-132	Screw	B
5	6	772-104	Washer, Lock	
6	2	772-112	Washer, Lock	
7	6	811-304	Clamp	
8	1	1-150-070	Switch, Limit	

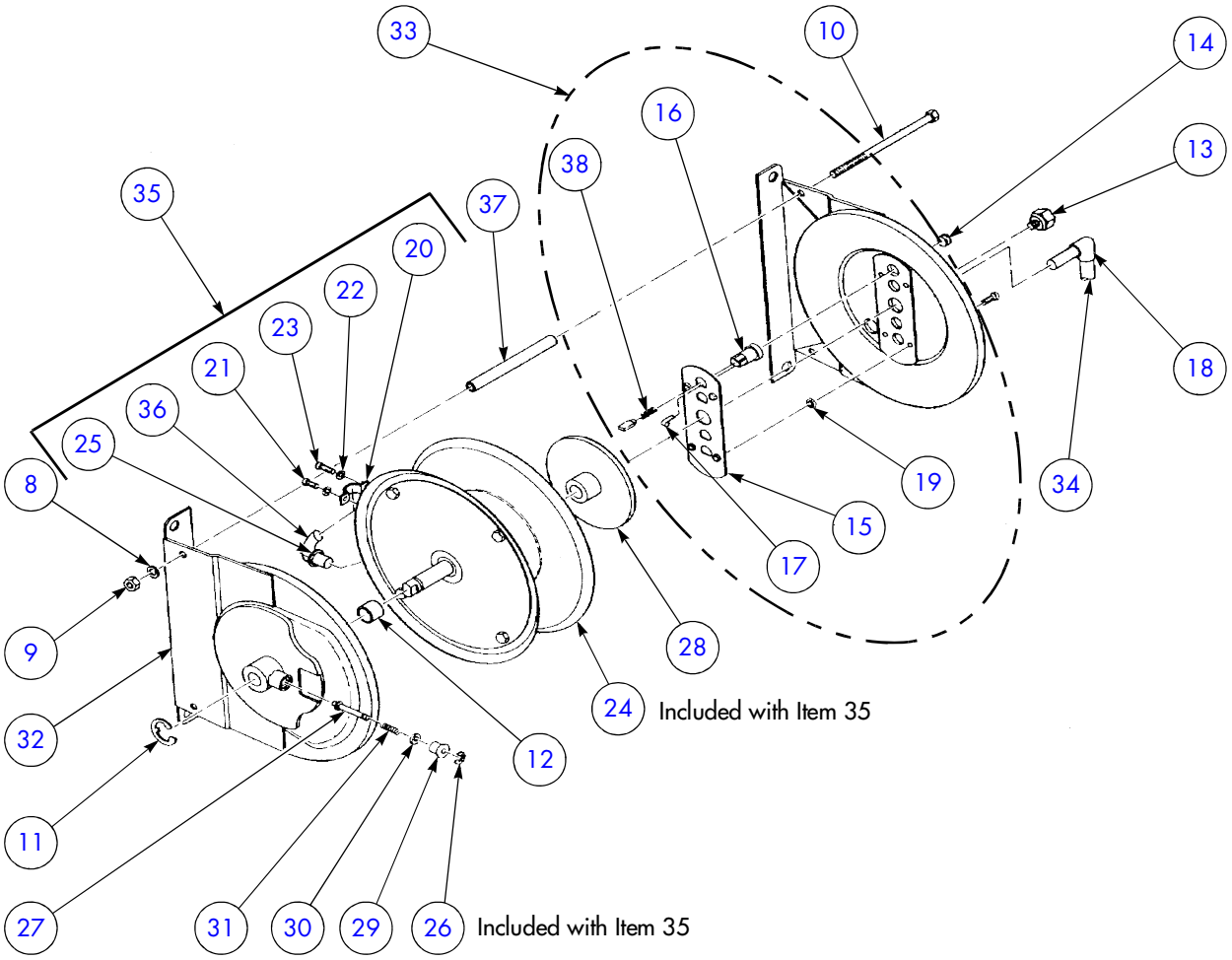
A= SL60
B= SL20, SL40

List 8-18: Lift Limit Switch, SL20R, SL40 and SL60

FIGURE 8-22 ITEM NO.	QTY	PART NUMBER	DESCRIPTION	USED ON
1	1	100-024-899/023	Cable Assembly	
2	1	590-611	Alarm, Horn	
3	2	710-010	Screw	
4	2	771-016	Washer, Flat	
5	2	772-116	Washer, Lock	
6	1	154-005-462/042	Module, Connector	
7	1	1-074-002	Jumper (Not Shown)	
8	1	774-109	Washer, Lock	
9	1	701-095	Screw	
10	1	701-384	Screw	
11	1	154-011-084/001	Harness, Wiring, All Travel Alarm	
	1	154-011-084/002	Harness, Wiring, Cab First Alarm	
	1	154-011-084/003	Harness, Wiring, Cab First Lights	
	1	154-011-084/004	Harness, Wiring, All Travel Lights	
12	1	154-010-307	Module Assembly, Diode	
13	1	154-011-080/001	Light Assembly (See Figure 8-5.)	
16	1	154-008-231/003	Bracket, Light	
17	1	710-041	Screw	
18	5	611-046	Strap	
19	1	611-024	Insulator, Tubing (Not Shown)	
20	12	611-029	Strap (Not Shown)	

List 8-22: Travel Light and Alarm Installation

Cord Reel Alteration



SL154_005_475-003 SHT 1 OF 2

Figure 8-26a: Cord Reel Alteration

FIGURE 8-28 ITEM NO.	QTY	PART NUMBER	DESCRIPTION	USED ON
1	1	154-008-100/001	Housing Assembly, Control (See Figure 8-30.)	
2	1	154-008-167	Bracket, Mounting	
3	4	710-006	Screw	
4	17	772-116	Washer, Lock	
5	8	771-116	Washer, Flat	
6	2	714-045	Screw	
7	2	154-007-621	Washer, Bezel	
8	2	776-210	Washer	
9	4	771-119	Washer, Flat	
10	1	154-007-961/001	Housing Assembly Sensor (See Figure 8-29a.)	
11	1	154-008-120	Bracket Weldment	
12	1	1-030-017	Terminal Marker Strip	
13	7	771-123	Washer	
14	7	772-123	Washer, Lock	
15	2	750-019	Nut	
16	5	710-133	Screw	
17	1	154-007-672	Bracket, Take Up	
18	1	154-007-902	Clamp Weldment	
19	1	154-007-903	Bar, Clamp	
20	2	701-087	Screw	
21	1	710-004	Screw	
22	2	750-006	Nut	
23	2	714-046	Screw	
24	1	154-010-411	Roller Assembly (includes:)	
	2	154-008-184	Stud	
	1	401-421	Pulley	
	1	154-007-942	Guide, Pulley	
	3	771-016	Washer, Flat	
	1	810-107	Ring, Snap	
	1	154-010-409	Plate, Mounting	
25	2	154-008-170	Guard, Cable	
26	1	154-008-886	Roller Assembly (includes:)	
	1	401-421	Pulley	
	3	771-016	Washer, Flat	
	1	810-107	Ring, Snap	
	1	154-007-942	Guide, Pulley	
	2	154-008-184	Stud	
	1	154-008-887	Plate, Mounting	
27	2	701-064	Screw	
28	2	772-107	Washer, Lock	
29	1	1-030-018	Insulator	
30	2	771-007	Washer, Flat	
31	2	774-007	Washer, Lock	

A= Model 71B
B= Model 76

List 8-28: Ranger Installation (Sheet 1 of 3)

FIGURE 8-30 ITEM NO.	QTY	PART NUMBER	DESCRIPTION	USED ON
	1	154-008-100/001	Housing Assembly, Control	
1	1	411-595	Decal, Raymond	
2	1	412-140	Panel, Ranger	
3	2	701-062	Screw	
4	2	701-066	Screw	
5	4	701-319	Screw	
6	8	701-381	Screw	
7	4	771-107	Washer, Flat	
8	8	772-107	Washer, Lock	
9	8	774-109	Washer, Lock	
10	1	107-002-643/203	Card Assembly	
11	1	154-007-975	Cap, Outer Shell	
12	1	154-007-981	Cover, Shell Weldment	
13	1	154-007-997/009	Card Assembly	
14	1	154-007-999	Card Assembly	
15	1	154-008-116/001	Card Assembly	
16	1	154-008-334	Cover, Shell Weldment	
17	2	154-008-339	Bracket	
18	1	154-008-560	Spacer	
19	1	154-011-041	Harness, Wiring	
20	1	154-011-043	Card Rack Assembly	

List 8-30: Housing, Control Assembly

FIGURE 8-34 ITEM NO.	QTY	PART NUMBER	DESCRIPTION	USED ON
1	4	701-192	Screw	
2	1	115-001-804	Cushion, Channel	
3	1	115-001-469/001	Cushion, Channel, Left-Hand	A
	1	115-001-469/002	Cushion, Channel, Left-Hand	B
4	1	115-001-468/001	Cushion, Channel, Right-Hand	A
	1	115-001-468/002	Cushion, Channel, Right-Hand	B
5	1	115-001-124/001	Guard Weldment	A
	1	115-001-124/003	Guard Weldment	B
6	1	115-001-203	Guard, Auxiliary	A
	1	115-001-467	Guard, Auxiliary Weldment	B
7	1	115-001-470/001	Guard, Glass	A
	1	115-001-470/002	Guard, Glass	B
8	8	710-010	Screw	
9	8	772-116	Washer, Lock	
10	8	771-116	Washer, Flat	
11	4	774-016	Washer, Lock	

A= 98 in. Overhead Guard Height
B= 105 in. Overhead Guard Height

List 8-34: Guard Installation

Description	Part No.	Page
Decal, Disconnect Warning	411-516	2-27
Decal, Do Not Drop Fork	411-522	8-13
Decal, Do Not Drop Fork	411-522	8-15
Decal, Driver Operating Instruction	411-693	2-27
Decal, Emergency Disc	411-609	8-89
Decal, Emergency Disconnect	411-574	2-27
Decal, Emergency Lower	411-549/001	2-27
Decal, Identification	154-006-370	5-41
Decal, ISO 9001	411-816	2-27
Decal, Label, Sleeve Identification	154-006-070	8-87
Decal, Label, Specification Plate	154-006-070	8-37
Decal, Label	411-421/001	5-26
Decal, Label	411-422/001	5-41
Decal, Lift	411-554/001	2-27
Decal, Lower	411-580/001	2-27
Decal, Lubrication Instructions	411-529	2-27
Decal, No Riding (12 in.)	411-588/005	2-27
Decal, No Riding (9 in.)	411-587/004	2-27
Decal, No Riding	411-588/001	8-13
Decal, No Riding	411-588/001	8-15
Decal, No Step	411-573/004	2-27
Decal, Overhead Guard	411-531	2-27
Decal, Patent	411-528	2-27
Decal, Raymond	411-511/039	2-27
Decal, Raymond	411-595	8-101
Decal, Raymond	411-595	8-105
Decal, Remote Start	411-526/001	2-27
Decal, Replacement Driver Manual	411-681	2-27
Decal, Specification Plate Label	412-300	8-13
Decal, Specification Plate Label	412-300	8-15
Decal, Warning	411-504	2-27
Decal, Warning	411-512	2-27
Decal, Warning	411-513	2-27
Decal, Warning	411-552	2-27
Decal, Warning	411-596	2-27
Decal, Warning	411-609	2-27
Decal, Warning	870-479/10	6-159
Detent	1-105-007/02	5-61
Detent	1-105-007/02	5-65
Detent	1-105-037/12	5-55
Detent	1-105-037/12	5-57
Detent	1-105-055/01	5-63
Divider	870-435/02	6-161
Door Alteration	100-026-395	8-35
Drive Assembly, Carriage	111-000-860	7-25
Drive Assembly, Carriage	Ref.	7-17
Drive Kit, Carriage	111-000-860	7-11
Drive Kit, Carriage	Ref.	7-5
Drive	550-004/11	6-129
Drive	550-027/01	6-127
Drum and Cover Assembly	870-420/22	8-87
Drum, Slip Ring and Cable Assembly	870-432/06	8-87
Elbow (Model 71B Only)	792-513	4-3
Elbow (SL20/40TT)	792-531	6-13
Elbow, 45 Degree	790-509	8-10
Elbow, 45 Degree	790-515	6-75
Elbow, 45 Degree	790-517	8-113
Elbow, 45 Degree	792-361	6-141
Elbow, 45 Degree	792-477	6-147
Elbow, 90 Degree Swivel	790-612	6-57
Elbow, 90 Degree Swivel	790-612	8-10
Elbow, 90 Degree Swivel	790-612	8-36
Elbow, 90 Degree, Male	792-437	8-35
Elbow, 90 Degree, O-Ring	792-502	6-67
Elbow, 90 Degree, Swivel	790-612	6-149
Elbow, 90 Degree	780-103	6-75
Elbow, 90 Degree	782-101	6-131
Elbow, 90 Degree	790-436	6-29
Elbow, 90 Degree	790-436	6-75
Elbow, 90 Degree	790-436	6-79
Elbow, 90 Degree	790-622	6-67
Elbow, 90 Degree	792-347	6-141
Elbow, 90 Degree	792-511	6-147
Elbow, 90 Degree	792-557	6-127
Elbow, Bulkhead	790-706	6-30
Elbow, Female	782-105	7-51
Elbow, Female	790-612	6-30
Elbow, Female	790-619	6-23
Elbow, Female	790-620	6-37
Elbow, Female	790-620	6-61
Elbow, Female	792-345	6-131
Elbow, Female	792-620	6-30
Elbow, High Pressure	782-140	6-149
Elbow, High Pressure	782-140	7-11
Elbow, High Pressure	782-140	8-36
Elbow, High Pressure	782-144	6-73
Elbow, High Pressure	782-151	6-149
Elbow, High Pressure	782-151	8-36
Elbow, Hose Fitting	800-471	5-35
Elbow, Hose Fitting	800-471	5-37
Elbow, Male, 90 Degree	792-551	6-67
Elbow, Male	790-407	7-51
Elbow, Male	790-408	6-57
Elbow, Male	790-408	6-61
Elbow, Male	790-409	6-29
Elbow, Male	790-409	8-9
Elbow, Male	790-410	6-29
Elbow, Male	790-413	6-101
Elbow, Male	790-413	6-105
Elbow, Male	790-413	6-131
Elbow, Male	790-413	6-149
Elbow, Male	790-413	6-151
Elbow, Male	790-413	8-10
Elbow, Male	790-413	8-35
Elbow, Male	790-413	8-37
Elbow, Male	790-417	6-97
Elbow, Male	790-417	6-99
Elbow, Male	790-421	6-73
Elbow, Male	790-428	6-30
Elbow, Male	790-445	6-149
Elbow, Male	790-445	8-36
Elbow, Male	790-525	6-73
Elbow, Male	792-331	8-36
Elbow, Male	792-342	6-155
Elbow, Male	792-344	6-141
Elbow, Male	792-344	8-37
Elbow, Male	792-515	6-53
Elbow, O-Ring	792-524	4-9
Elbow, PRESS BEYOND	792-454	6-141
Elbow, Swivel Nut	792-528	6-141
Elbow, Swivel	790-612	4-9
Elbow, Swivel	790-614	6-57

Description	Part No.	Page
Pad, Floor	115-001-096/001	2-27
Pad, Floor	115-001-096/002	2-27
Pad, Mounting	900-207	6-73
Pad, Shock Absorber	411-146	5-24
Pad, Shock Absorber	411-146	8-37
Pad, Shock Absorber	411-146	8-96
Pad	115-001-956	6-23
Pad	115-001-956	6-37
Pad	115-001-956	6-79
Pad	116-000-475	5-23
Panel Assembly, SCR	154-005-476	5-23
Panel, Control	111-002-140	8-96
Panel, Ranger	412-140	8-105
Panel	111-002-132	2-10
Pedal Weldment, Brake	111-001-691	4-3
Pin Weldment, Retaining	115-001-113/001	4-16
Pin Weldment, Retaining	115-001-113/002	3-6
Pin Weldment	115-000-129	3-6
Pin, Contact	1-012-071	8-19
Pin, Contact	1-012-071	8-21
Pin, Cotter	810-904	4-13
Pin, Cotter	810-904	2-29
Pin, Cotter	810-904	6-15
Pin, Cotter	810-909	4-11
Pin, Cotter	810-909	8-59
Pin, Cotter	810-910	6-15
Pin, Cotter	810-913	6-115
Pin, Cotter	810-913	6-119
Pin, Cotter	810-918	7-33
Pin, Cotter	810-918	8-9
Pin, Cotter	810-919	6-111
Pin, Cotter	810-946	7-41
Pin, Dowel	560-202/80	6-137
Pin, Dowel	812-404	8-11
Pin, Dowel	812-413	4-19
Pin, Fork	115-000-335	8-13
Pin, Fork	822-000-079/002	7-37
Pin, Fork	822-000-079/002	7-39
Pin, Fork	822-000-079/002	7-49
Pin, Guide	111-000-169	2-29
Pin, King, Drive	115-001-822	4-15
Pin, King	115-001-821	3-5
Pin, Latch	115-000-330	8-13
Pin, Lower Cylinder	623-003-070	7-41
Pin, Roll	520-433/06	6-153
Pin, Roll	810-760	6-161
Pin, Roll	811-128	5-51
Pin, Rotor	520-006/22	6-147
Pin, Spiral	810-713	8-89
Pin, Spiral	810-715	8-109
Pin, Spiral	810-722	5-35
Pin, Spiral	810-722	5-37
Pin, Spiral	810-722	7-45
Pin, Spiral	810-730	8-13
Pin, Spiral	810-741	8-23
Pin, Spiral	810-746	6-81
Pin, Spiral	810-755	8-89
Pin, Spiral	810-764	3-6
Pin, Spiral	810-764	4-15
Pin, Spiral	810-773	6-57
Pin, Spiral	810-773	6-61
Pin, Spiral	810-791	8-15
Pin, Stop	520-006/21	6-147
Pin, Upper Cylinder	623-003-060	7-41
Pin, Yoke	115-000-038	7-33
Pin, Yoke	115-000-038	8-10
Pin, Yoke	861-013	4-11
Pin, Yoke	861-013	8-59
Pin	100-004-204	8-9
Pin	1002889	7-11
Pin	1002889	7-17
Pin	1002889	7-25
Pin	1002889	7-6
Pin	111-000-722/001	6-15
Pin	111-001-812	4-3
Pin	111-002-160	6-101
Pin	111-002-160	6-105
Pin	111-002-160	8-53
Pin	115-000-703	7-54
Pin	400-091/12	4-13
Pin	500-405/20	6-135
Pin	520-438/19	6-153
Pin	870-419/03	6-157
Pin	870-420/26	8-87
Pinion, Motor	401-066	4-19
Pintle	500-405/30	6-135
Piping, Hose Reel	Ref.	6-23
Piping, Hose Reel	Ref.	6-37
Piston Weldment, Back	Ref.	6-95
Piston Weldment, Center	Ref.	6-83
Piston Weldment, Center	Ref.	6-87
Piston Weldment, Center	Ref.	6-89
Piston Weldment, Center	Ref.	6-93
Piston Weldment, Center	Ref.	6-97
Piston Weldment, Side	Ref.	6-83
Piston Weldment, Side	Ref.	6-87
Piston Weldment, Side	Ref.	6-89
Piston Weldment, Side	Ref.	6-93
Piston Weldment, Side	Ref.	6-97
Piston Weldment	Ref.	6-81
Piston Weldment	Ref.	6-85
Piston Weldment	Ref.	6-91
Piston, Lowering Cushion	780-004-110	6-83
Piston, Lowering Cushion	780-004-110	6-87
Piston, Lowering Cushion	780-004-110	6-89
Piston, Lowering Cushion	780-004-110	6-91
Piston, Lowering Cushion	780-004-110	6-93
Piston, Lowering Cushion	780-004-110	6-95
Piston, Lowering Cushion	780-004-110	6-97
Piston, Lowering Cushion	780-004-110	6-99
Piston, Machined	1008676/05	6-121
Piston, Machined	1010816/05	6-107
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