



OWNER'S MANUAL

SLT-660F/1650 Scissor Lift Table



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M-140777 8/00

Important Information

1-YEAR LIMITED WARRANTY

**JET offers a one-year limited
warranty on this product**

REPLACEMENT PARTS

Replacement parts for this tool are available directly from JET Equipment & Tools.
To place an order, call 1-800-274-6848. Please have the following information ready:

1. Visa, MasterCard, or Discover Card number
2. Expiration date
3. Part number listed within this manual
4. Shipping address other than a Post Office box.

REPLACEMENT PART WARRANTY

JET Equipment & Tools makes every effort to assure that parts meet high quality and durability standards and warrants to the original retail consumer/purchaser of our parts that each such part(s) to be free from defects in materials and workmanship for a period of thirty (30) days from the date of purchase.

PROOF OF PURCHASE

Please retain your dated sales receipt as proof of purchase to validate the warranty period.

LIMITED TOOL AND EQUIPMENT WARRANTY

JET makes every effort to assure that its products meet high quality and durability standards and warrants to the original retail consumer/purchaser of our products that each product be free from defects in materials and workmanship as follows: 1 YEAR LIMITED WARRANTY ON THIS JET PRODUCT. Warranty does not apply to defects due directly or indirectly to misuse, abuse, negligence or accidents, repairs or alterations outside our facilities or to a lack of maintenance. JET LIMITS ALL IMPLIED WARRANTIES TO THE PERIOD SPECIFIED ABOVE FROM THE DATE THE PRODUCT WAS PURCHASED AT RETAIL. EXCEPT AS STATED HEREIN, ANY IMPLIED WARRANTIES OR MERCHANTABILITY AND FITNESS ARE EXCLUDED. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG THE IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. JET SHALL IN NO EVENT BE LIABLE FOR DEATH, INJURIES TO PERSONS OR PROPERTY OR FOR INCIDENTAL, CONTINGENT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING FROM THE USE OF OUR PRODUCTS. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. To take advantage of this warranty, the product or part must be returned for examination, postage prepaid, to an authorized service station designated by our Auburn office. Proof of purchase date and an explanation of the complaint must accompany the merchandise. If our inspection discloses a defect, JET will either repair or replace the product or refund the purchase price, if we cannot readily and quickly provide a repair or replacement, if you are willing to accept such refund. JET will return repaired product or replacement at JET's expense, but if it is determined there is no defect, or that the defect resulted from causes not within the scope of JET's warranty, then the user must bear the cost of storing and returning the product. This warranty gives you specific legal rights, and you have other rights, which vary, from state to state.

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WARNING

1. Read and understand the owner's manual before using scissor lift table.
2. Do not load scissor lift table beyond its rated capacity.
3. Do not allow people to sit or ride on scissor lift table.
4. Secure load before raising or moving scissor lift table.
5. Do not transport loads in the raised position.
6. Use only on smooth, level, finished floors.
7. Pull release lever slowly to allow load to descend in a controlled manner.
8. Keep hands and feet clear of table when lowering load.
9. Failure to comply with the above warnings may result in personal injury and/or property damage.

Specifications:

SLT-660F/1650 Scissor Lift Table

Stock Number:	
SLT-660F	140777
SLT-1650	140779
Capacity:	
SLT-660F	660 lbs.
SLT-1650	1650 lbs.
Maximum Height:	
SLT-660F	34-1/8"
SLT-1650	35-5/8"
Minimum Height:	
SLT-660F	10-5/8"
SLT-1650	16"
Table Length:	
SLT-660F	32-1/2"
SLT-1650	39-3/8"
Table Width:	
SLT-660F	19-5/8"
SLT-1650	20-1/8"
Overall Length:	
SLT-660F	42-1/2"
SLT-1650	53-1/2"
Overall Width:	
SLT-660F	19-5/8"
SLT-1650	22-3/4"
Handle Height:	
SLT-660F	38-3/4"
SLT-1650	38-1/2"
Number of Strokes without load to Reach Max. Height (approx.):	
SLT-660F	13
SLT-1650	15
Net Weight (approx.):	
SLT-660F	151 lbs.
SLT-1650	242 lbs.
Shipping Weight (approx.):	
SLT-660F	159 lbs.
SLT-1650	251 lbs.

Assembly

Note: The SLT-660F does not require any assembly.

1. Attach the handle (A, Fig. 1) to the frame using two hex cap bolts, two lock washers, two flat washers. Tighten with a 19mm wrench.

Note: The two pivoting casters can be locked so they do not rotate. Press foot lever (B, Fig. 1 for SLT-1650) down to lock. Press foot lever (A, Fig. 2 for SLT-660F) down to lock.

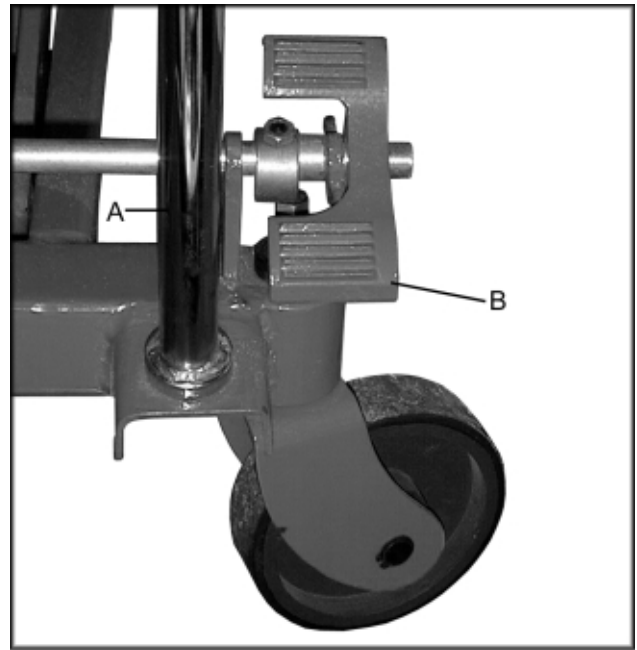


Fig. 1

2. Attach foot lever (A, Fig. 3) to the lever bracket (B, Fig. 3) with one hex cap bolt, one flat washer, one lock washer (C, Fig. 3). Tighten with a 14mm wrench.

WARNING

Keep hands and feet clear of table and scissor lift openings while lowering load. Failure to comply may cause serious injury!

3. Pump the foot lever several cycles so that the table is out of your way while attaching the cable.

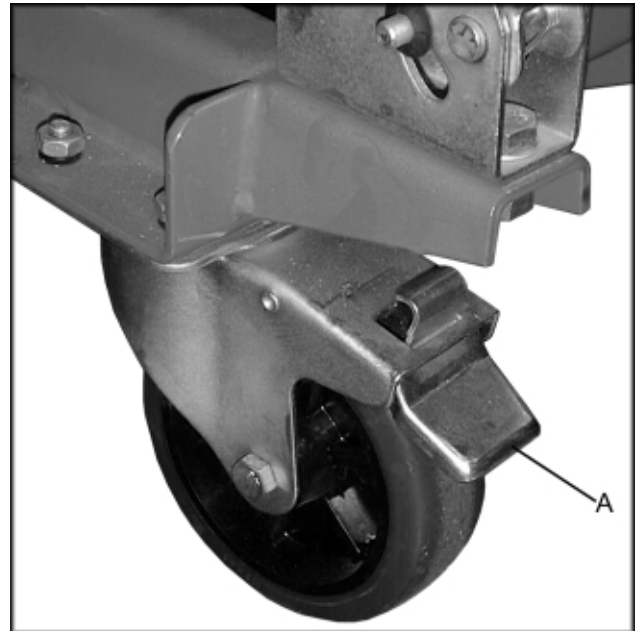


Fig. 2

Note: Place a 2" x 4" board straight up and down between the table and frame so that the table can not come down on you while attaching the cable.

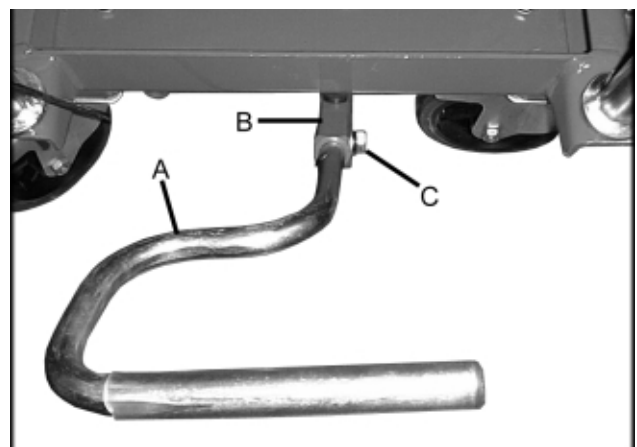


Fig. 3

4. Route the cable (A, Fig. 4) into the cable nut (B, Fig. 4). Run the cable through the lowering mechanism (C, Fig. 4) and pull the cable tight. Tighten the hex nut (D, Fig. 4) using a 14mm wrench.

Note: You may have to turn the hex socket cap screw to line up the hole. This will allow the cable to pass through freely.

Operation

1. The table can be raised by pumping the foot lever.

Note: You may need to raise and lower the table several times to work any air bubbles out of the pump.

2. To lower the table, slowly pull the release lever.
3. Before loading, always lock the caster brake.

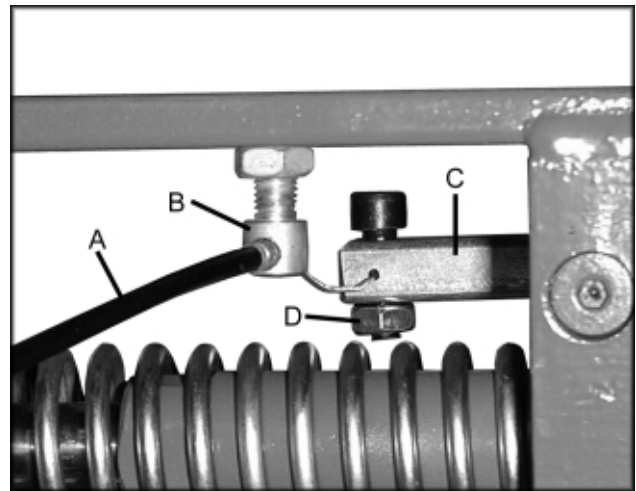


Fig. 4

Folding Handle for SLT-660F

1. Lower the table.
2. Step on the rod that's located between the lower sections of the handle.
3. Fold the handle flat across the table.

Maintenance

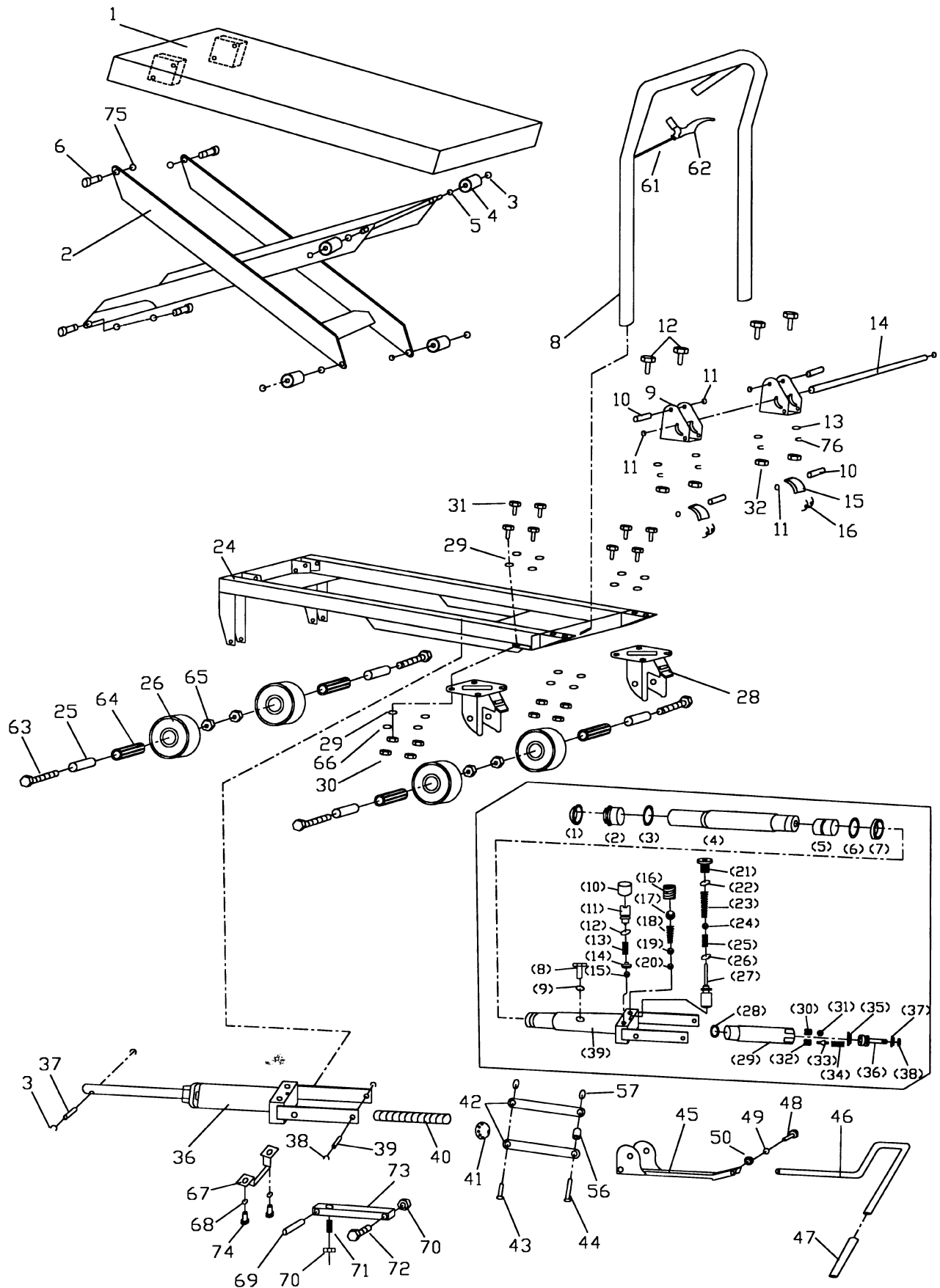
1. Lubricate each friction point monthly with #2 tube grease.
2. Check the movement and wear of wheels.
3. Check for oil leakage from the hydraulic cylinder. Add hydraulic oil as needed.
4. Always store with table in lowered position when not in use.

Trouble Shooting

Note: the numbers in parenthesis refer to the breakdown. For example the (660F listed first/1650 listed second) refer to the correct breakdown.

Trouble	Cause	Action
Table will not raise.	No oil in reservoir.	Replenish reservoir.
	Lowering valve (27/28) or steel ball (24/25) is not seating.	Clean lowering valve (27/28) or steel ball (24/25) or replace.
	Steel ball (19/20) is not seating.	Clean or replace steel ball (19/20).
	Relief valve is not adjusted properly.	Reload truck within load capacity and adjust valve by pressure relief adjusting screw (71/67).
Table will not remain elevated.	Lowering valve (27/28) or steel ball (24/25) is not seating.	Clean or replace lowering valve (27/28) or steel ball (24/25).
	Oil seal (6) or U-packing (7) is worn out.	Replace oil seal (6) or U-packing (7).
Table will not lower.	U packing (7) is worn out.	Replace U-packing (7).
	Lowering valve plug (27/28) is clogged.	Replace lowering valve plug (27/28).
Oil leaks from lowering valve.	O-ring (26/27) is worn out.	Replace o-ring (26/27).
Oil leaks from pump cylinder.	Oil seal (37/38) or U-packing (38/39) worn out.	Replace oil seal (37/38) or U-packing (38/39).

Breakdown for the SLT-660F



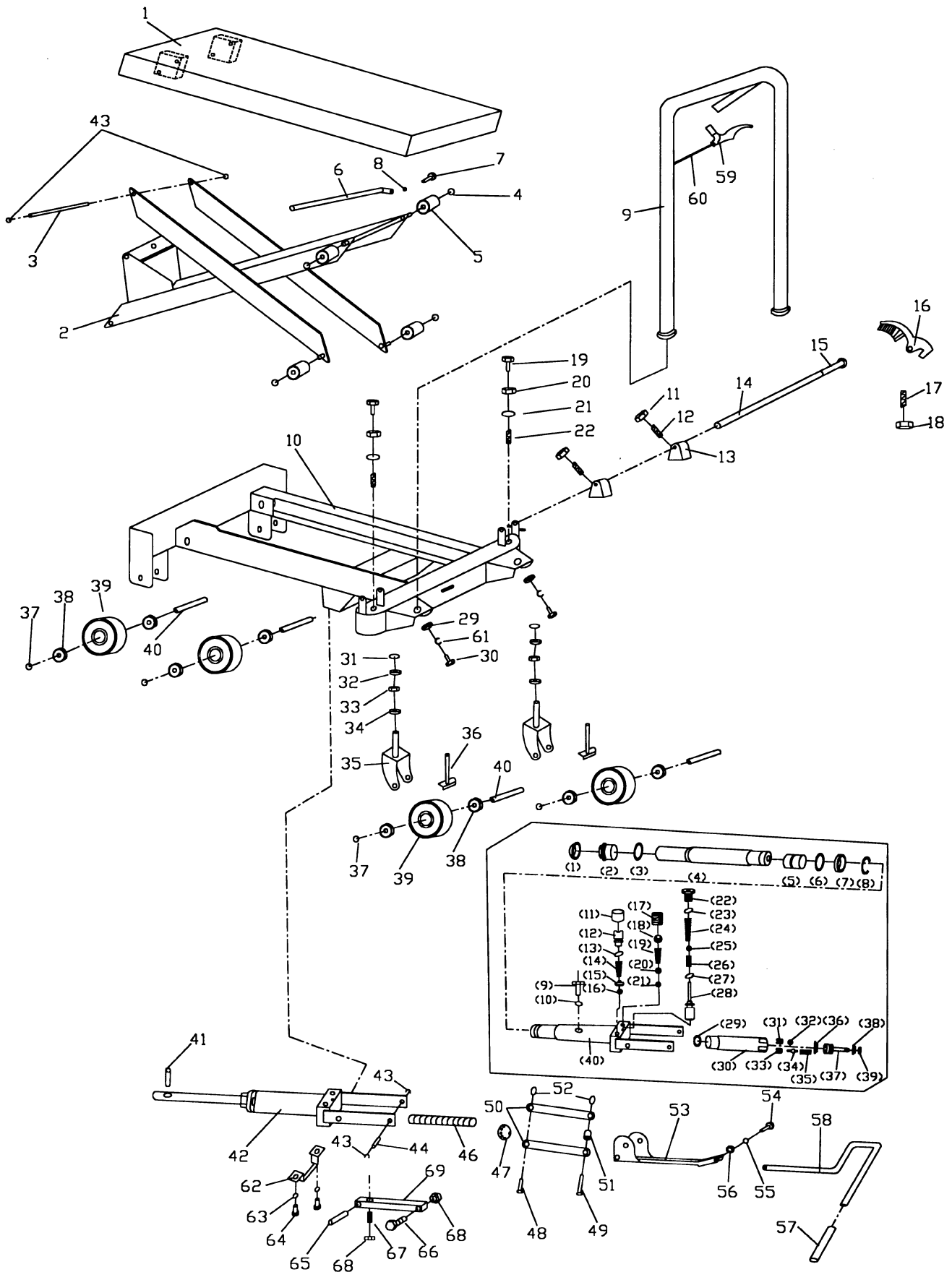
Parts List for the SLT-660F Hydraulic Scissor Lift

Index No.	Part No.	Description	Size	Qty.
1	SLC660F-01	Table		1
2	SLC660F-02	Link Assembly		1
3	SLC660F-03	C-Ring	M16	4
4	SLC660F-04	Roller Guide		4
5	TS-1550101	Washer	M16	4
6	SLT660F-06	Link Shaft		1
8	SLT660F-08	Handle		1
9	SLC660F-09	Handle Bracket		2
10	SLC660F-10	Lock Pin		2
11	SLC660F-11	C-Ring	M8	6
12	TS-1490031	Hex Cap Bolt	M8x20	4
13	TS-1550061	Flat Washer	M8	4
14	SLC660F-14	Shaft		1
15	SLC660F-15	Handle Support		2
16	SLC660F-16	Spring (re: SLC660F-09)		2
24	SLC660F-24	Frame		1
25	SLT660F-25	Wheel Bushing		4
26	SLT660F-26	Wheel Assembly (incl: 25, 26, 63-65)		4
28	SLT660F-28	Wheel Holder		4
29	TS-1550061	Washer	M8	16
30	TS-1540061	Nut	M8	8
31	TS-1490031	Hex Cap Bolt	M8x20	8
32	SLC660F-32	Nut		4
36	SLT660F-36	Cylinder Assembly		1
[1]	SLT660F-36-1	Oil Seal *	Ø30	1
[2]	SLT660F-36-2	Top Nut		1
[3]	SLT660F-36-3	O-Ring *	Ø36x3.5	1
[4]	SLT660F-36-4	Lift Piston		1
[5]	SLT660F-36-5	Piston Bushing		1
[6]	SLT660F-36-6	O-Ring *	Ø40x3.5	1
[7]	SLT660F-36-7	U-Packing *		1
[8]	SLT660F-36-8	Air Breather		1
[9]	SLT660F-36-9	O-Ring *	Ø11x1.9	1
[10]	SLT660F-36-10	Relief Plug		1
[11]	SLT660F-36-11	Relief Adjusting Screw		1
[12]	SLT660F-36-12	O-Ring *	Ø11x1.9	1
[13]	SLT660F-36-13	Spring		1
[14]	SLT660F-36-14	Steel Ball Supporting		1
[15]	SLT660F-36-15	Steel Ball	Ø5	1
[16]	SLT660F-36-16	Valve Plug		1
[17]	SLT660F-36-17	Steel Ball	Ø12	1
[18]	SLT660F-36-18	Spring		1
[19]	SLT660F-36-19	Steel Ball	Ø9	1
[20]	SLT660F-36-20	Steel Ball	Ø6.5	1
[21]	SLT660F-36-21	Screw		1
[22]	SLT660F-36-22	O-Ring *	Ø10	1
[23]	SLT660F-36-23	Spring		1
[24]	SLT660F-36-24	Steel Ball	Ø6.5	1
[25]	SLT660F-36-25	Spring		1
[26]	SLT660F-36-26	O-Ring *	Ø10x1.9	1
[27]	SLT660F-36-27	Lowering Valve		1
[28]	SLT660F-36-28	O-Ring *	Ø26x2.4	1

Index No.	Part No.	Description	Size	Qty.
[29]	SLT660F-36-29	Pump Cylinder		1
[30]	SLT660F-36-30	Screw		1
[31]	SLT660F-36-31	Steel Ball	Ø5	1
[32]	SLT660F-36-32	Screw		1
[33]	SLT660F-36-33	Valve Plug		1
[34]	SLT660F-36-34	Spring		1
[35]	SLT660F-36-35	Oil Seal *	UHS23.5	1
[36]	SLT660F-36-36	Pump Piston		1
[37]	SLT660F-36-37	Oil Seal *	UHS18	1
[38]	SLT660F-36-38	U-Packing *	DH18	1
[39]	SLT660F-36-39	Cylinder		1
37	SLC660F-37	Lock Pin		1
38	SLC660F-38	C-Ring	M20	2
39	SLC660F-39	Lock Pin		1
40	SLC660F-40	Spring		1
41	SLC660F-41	Spring Cover		1
42	SLC660F-42	Slide Lever		2
43	SLC660F-43	Lock Pin		1
44	SLC660F-44	Lock Pin		1
45	SLC660F-45	Lever		1
	SLC660F-45A	Rubber Bumper (not shown)		2
46	SLC660F-46	Foot Lever		1
47	SLC660F-47	Foot Lever Pad		1
48	TS-1490041	Hex Cap Bolt	M8x25	1
49	TS-1550061	Lock Washer	M8	1
50	TS-1540061	Washer	M8	1
56	SLC660F-56	Bushing	Ø3x20	1
57	TS-1550071	Washer		2
	SLT660F-57A	Split Pin (not shown)		2
61	SLT660F-61	Cable		1
62	SLT660F-62	Release Lever		1
63	SLT660F-63	Hex Cap Bolt	M8x65	4
64	SLT660F-64	Bearing	Ø20	4
65	SLT660F-65	Nut	M8	4
66	SLT660F-66	Washer	Ø8	8
67	SLT660F-67	Fixed Seat		1
68	SLT660F-68	Flat Washer	Ø5	2
69	SLT660F-69	Spring Pin		1
70	SLT660F-70	Nut	M8	2
71	SLT660F-71	Socket Set Screw	M8x30	2
72	SLT660F-72	Adjusting Screw	M8x25	1
73	SLT660F-73	Fixed Board		1
74	SLT660F-74	Hex Cap Screw	M5x14	2
	SLT660F-RK	Repair Kit		1

- Item numbers with brackets [] are part of the hydraulic pump assembly.
- Parts included in the repair kit are indicated by “*”.

Breakdown for the SLT-1650



Parts List for the SLT-1650 Hydraulic Scissor Lift

Index No.	Part No.	Description	Size	Qty.
1	SLC1650-1	Table		1
2	SLC1650-2	Link Assembly		1
3	SLC1650-3	Link Shaft		1
4	SLC1650-4	C-Ring	Ø22	4
5	SLC1650-5	Roller Guide		4
6	SLC1650-6	Link Shaft		1
7	SLC1650-7	Bolt	M8x20	1
8	SLC1650-8	Washer	Ø8	1
9	SLT1650-9	Handle		1
10	SLC1650-10	Frame		1
11	SLC1650-11	Nut	M8	2
12	SLC1650-12	Set Screw	M8x20	2
13	SLC1605-13	Block		2
14	SLC1650-14	Brake Shaft		1
15	SLC1650-15	Bushing		1
16	SLC1650-16	Brake Pedal		1
17	SLC1650-17	Set Screw	M8x16	1
18	SLC1650-18	Nut	M8	1
19	SLC1650-19	Screw	M10x25	2
20	SLC1650-20	Nut	M10	2
21	SLC1650-21	Flat Washer	Ø10	2
22	SLC1650-22	Spring		2
29	SLC1650-29	Flat Washer	Ø12	2
30	SLC1650-30	Hex Cap Bolt	M12x20	2
31	SLC1650-31	Flat Washer	M24x15	2
32	BB-6005	Ball Bearing		2
33	SLC1650-33	Bushing		2
34	BB-30205	Ball Bearing		2
35	SLC1650-35	Wheel Holder		2
36	SLC1650-36	Wheel Shaft Holder		2
37	SLC1650-37	C-Clip	Ø17	4
38	SLC1650-38	Wheel Cover		8
39	SLC1650-39	Wheel		4
40	SLC1650-40	Wheel Shaft		4
41	SLC1650-41	Set Screw	Ø6x45	1
42	SLT1650-42	Cylinder Assembly		1
[1]	SLT1650-42-1	Oil Seal *	Ø30	1
[2]	SLT1650-42-2	Top Nut		1
[3]	SLT1650-42-3	O Ring *	Ø36x3.5	1
[4]	SLT1650-42-4	Lift Piston		1
[5]	SLT1650-42-5	Piston Bushing		1
[6]	SLT1650-42-6	O-Ring *	Ø20x2.4	1
[7]	SLT1650-42-7	Y Packing *		1
[8]	SLT1650-42-8	C-Ring	Ø20	1
[9]	SLT1650-42-9	Air Breather		1
[10]	SLT1650-42-10	O-Ring *	Ø11x1.9	1
[11]	SLT1650-42-11	Relief Cover		1
[12]	SLT1650-42-12	Relief Adjusting Screw		1
[13]	SLT1650-42-13	O-Ring *	Ø11x1.9	1
[14]	SLT1650-42-14	Spring		1
[15]	SLT1650-42-15	Steel Ball Supporting		1
[16]	SLT1650-42-16	Steel Ball	Ø5	1
[17]	SLT1650-42-17	Valve Plug		1

Index No.	Part No.	Description	Size	Qty.
[18]	SLT1650-42-18	Steel Ball	Ø12	1
[19]	SLT1650-42-19	Spring		1
[20]	SLT1650-42-20	Steel Ball	Ø9	1
[21]	SLT1650-42-21	Steel Ball	Ø6.5	1
[22]	SLT1650-42-22	Screw		1
[23]	SLT1650-42-23	O-Ring *	Ø10	1
[24]	SLT1650-42-24	Spring		1
[25]	SLT1650-42-25	Steel Ball	Ø6.5	1
[26]	SLT1650-42-26	Spring		1
[27]	SLT1650-42-27	O-Ring *	Ø10x1.9	1
[28]	SLT1650-42-28	Lowering Valve		1
[29]	SLT1650-42-29	O-Ring *	Ø26x2.4	1
[30]	SLT1650-42-30	Pump Cylinder		1
[31]	SLT1650-42-31	Screw		1
[32]	SLT1650-42-32	Steel Ball	Ø5	1
[33]	SLT1650-42-33	Screw		1
[34]	SLT1650-42-34	Valve Plug		1
[35]	SLT1650-42-35	Spring		1
[36]	SLT1650-42-36	Oil Seal *	UHS23.5	1
[37]	SLT1650-42-37	Pump Piston		1
[38]	SLT1650-42-38	Oil Seal *	UHS18	1
[39]	SLT1650-42-39	U-Packing *		1
[40]	SLT1650-42-40	Cylinder		1
43	SLC1650-43	C-Ring	Ø20	4
44	SLC1650-44	Lock Pin		1
46	SLC1650-46	Spring		1
47	SLC1650-47	Spring Cover		1
48	SLC1650-48	Lock Pin		1
49	SLC1650-49	Lock Pin		1
50	SLC1650-50	Slide Lever		2
51	SLC1650-51	Bushing		1
52	SLC1650-52	C-Ring	Ø3x20	2
53	SLC1650-53	Lift Lever		1
	SLC1650-53A	Rubber Bumper (not shown)		2
54	SLC1650-54	Hex Cap Bolt	M8x25	1
55	SLC1650-55	Lock Washer	M8	1
56	SLC1650-56	Flat Washer	M8	1
57	SLC1650-57	Foot Lever Pad		1
58	SLC1650-58	Foot Lever		1
59	SLT1650-59	Release Lever		1
60	SLT1650-60	Cable		1
61	SLT1650-61	Lock Washer	Ø12	2
62	SLT1650-62	Fixed Seat		1
63	SLT1650-63	Flat Washer	Ø5	2
64	SLT1650-64	Cap Screw	M5x14	2
65	SLT1650-65	Spring Pin		1
66	SLT1650-66	Adjusting Screw		1
67	SLT1650-67	Socket Set Screw	M8x30	1
68	SLT1650-68	Nut		2
69	SLT1650-69	Fixed Board		1
	SLT1650-RK	Repair Kit		1

- Item numbers with brackets [] are part of the hydraulic pump assembly.
- Parts included in the repair kit are indicated by “*”.