



Operating Instructions and Parts Manual L-100 Series Hand Chain Hoists



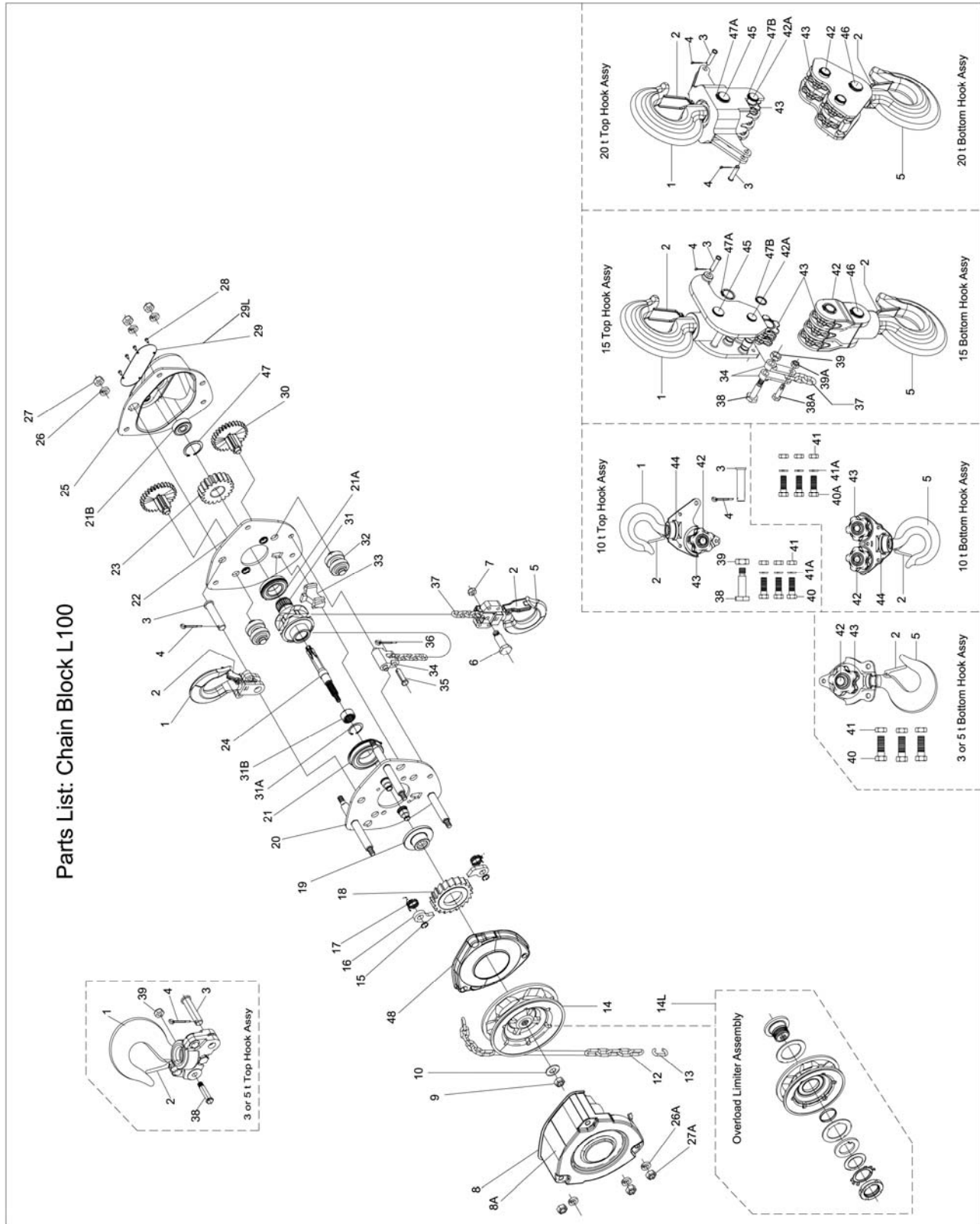
For L100-200 serial no. 15070001 and higher
For L100-300 serial no. 15070043 and higher
For L100-1500 serial no. 15070088 and higher

1-ton model shown

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L-100 Chain Hoist Parts Breakdown



Parts List – L100-300 Chain Hoist (3.0 Ton)

Parts listed under each assembly are parts that make up that assembly (sold as an assembly only).

Index No.	Part No.	Description	Size	Qty
1	L100-300-1	Top Hook Assembly		1
		Top Hook		1
		Safety Latch		1
		Double Spring		1
		Socket Head Cap Screw	M5x30	1
		Lock Nut	M5	1
		Top Hook Holder		1
		Rivet	10x32	2
2	L100-300-2	Safety Latch Assembly		2
		Safety Latch		2
		Double Spring		2
		Socket Head Cap Screw	M5x30	2
		Lock Nut	M5	2
3	L100-300-3	Top Hook Shaft		1
4	L100-100-4	Split Pin	2.5x20 mm	1
5	L100-300-5	Bottom Hook Assembly		1
		Bottom Hook		1
		Safety Latch		1
		Double Spring		1
		Socket Head Cap Screw	M5x30	1
		Lock Nut	M5	1
		Idle Shaft		1
		Idle Sheave		1
		Socket Head Cap Screw	M8x25	2
		Lock Nut	M8	2
		Lock Nut	M12	2
		Lock Washer	M12	2
		Bottom Hook Holder		1
8	L100-300-8G	Hand Wheel Cover Assembly		1
		Hand Wheel Cover		1
		Hand Chain Guide		2
8A	L100-50-8A	Warning Label		1
9	L100-100-9-1	Wheel Stopper	M8	1
10	L100-100-10-1	Wheel Washer		1
12	L100-100-12	Hand Chain – <i>specify length</i>	5x25 mm	1
13	L100-100-13	Hand Chain Connecting Link		1
14	L100-300-14-1	Hand Chain Wheel		1
14L	L100-300WO-14-1L	Overload Limiter Assembly (<i>used on overload protection model</i>)		1
		Overload Limiter Knob		1
		Brake Disc		2
		Hand Chain Wheel		1
		Bushing in Hand Chain Wheel		1
		Disc Spring Plate		1
		Disc Spring		1
		Disc Spring Stopper		1
		Lock Nut		1
15	L100-100-15	Snap Ring	10 mm	2
16	L100-100-16	Pawl		2
17	L100-100-17	Pawl Spring		2
18	L100-300-18-1	Ratchet Disc Assembly	1	1
		Ratchet Disc		1
		Ratchet Bushing		1
19	L100-100-19-1	Disc Hub		1
20	L100-300-20-1	Wheel Side Plate Assembly		1
		Wheel Side Plate		1
		Stay Bolt		3
		Pawl Pin		2
		Brake Cover		1
		Double Seal Ball Bearing	d30xD55x13 mm	1

Parts List: L100-300 Chain Hoist (3.0 Ton)

Index No.	Part No.	Description	Size	Qty
21	L100-100-21	Double Seal Ball Bearing	d30xD55x13 mm	1
21A	L100-100-21	Double Seal Ball Bearing	d30xD55x13 mm	1
21B	L100-100-21B	Double Seal Ball Bearing	d10xD30x9 mm	1
22	L100-300-22	Gear Side Plate Assembly		1
		Gear Side Plate		1
		Bushing		2
		Double Seal Ball Bearing	d30xD55x13 mm	1
23	L100-300-23	Load Gear		1
24	L100-300-24-1	Drive Shaft		1
25	L100-300-25G	Gear Case Assembly		1
		Gear Case		1
		Bushing		2
		Double Seal Bearing	d10xD30x9 mm	1
26	F002114	Lock Washer	M8	3
26A	F002114	Lock Washer	M8	3
27	F001754	Lock Nut	M8	3
27A	F001754	Lock Nut	M8	3
28	L100-100-28	Rivet	3x6 mm	4
29	LM000023	Name Plate, L100-300		1
29	LM000024	Name Plate, L100-300 with overload		1
30	L100-300-30	Spur Gear Assembly		2
		Spur Gear		2
		Pinion Gear		2
31	L100-300-31	Load Sheave		1
31A	L100-50-31A	C-Clip	21 mm	1
31B	L100-50-31B	Needle Bearing	14x21x12 mm	1
32	L100-300-32	Guide Roller		2
33	L100-300-33	Stripper		1
34	L100-300-34	Chain Anchor Plate		1
35	L100-300-35	Chain Anchor Pin		1
36	L100-100-36	Split Pin	2x15 mm	1
37	L100-300-37	Load Chain – <i>specify length</i>	7.1x21 mm	1
38	L100-300-38	Top Hook Pin		1
39	F001754	Lock Nut	M8	1
40	F005404	Socket Head Cap Screw	M8x25	2
41	F001754	Lock Nut	M8	2
42	L100-300-42	Idle Shaft		1
43	L100-300-43	Idle Sheave		1
47	L100-300-47	Snap Ring	28 mm	1
48	L100-300-48G	Dust Cover		1
	L100-WT	Warning Tag (not shown)		1

Note: When ordering replacement chain (Index #12, #37), specify length.