



## 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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**Part No. M-106210**  
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## Parts List – L100-2000 Chain Hoist (20 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	L100-2000-1	Top Hook Assembly		1
		Top Hook		1
		Safety Latch		1
		Double Spring		1
		Socket Head Cap Screw	M6x30	1
		Lock Nut	M6	1
		Top Hook Holder		1
		Hook Collar Bushing		1
		Needle Bearing	4x30 mm	1
		Idle Shaft		1
		Idle Sheave		3
		Hook Shaft		1
		Snap Ring	35 mm	2
		Snap Ring	42 mm	2
2	L100-2000-2	Safety Latch Assembly		2
		Safety Latch		2
		Double Spring		2
		Socket Head Cap Screw	M6x30	2
		Lock Nut	M6	2
3	L100-500-3	Top Hook Shaft		2
4	L100-500-4	Split Pin (5,10,20 Ton)	2.5x22 mm	2
5	L100-2000-5	Bottom Hook Assembly		1
		Bottom Hook		1
		Safety Latch		1
		Double Spring		1
		Socket Head Cap Screw	M6x30	1
		Lock Nut	M6	1
		Needle Bearing	4x20 mm	1
		Idle Shaft		4
		Idle Sheave		2
		Bottom Hook Shaft		1
		Snap Ring	35 mm	4
		Snap Ring	42 mm	2
		Hook Collar Bushing		1
		Bottom Hook Holder		1
8	L100-500-8G	Hand Wheel Cover Assembly (5,10,20 Ton)		2
		Hand Wheel Cover		2
		Hand Chain Guide		4
8A	L100-50-8A	Warning Label (all models)		2
9	L100-100-9-1	Wheel Stopper		2
10	L100-100-10-1	Wheel Washer		2
12	L100-100-12	Hand Chain – <i>specify length</i>	5x25 mm	2
13	L100-100-13	Hand Chain Connecting Link		2
14	L100-500-14-1	Hand Chain Wheel (5,10,20 Ton)		2
14L	L100-2000WO-14L	Overload Limiter Assembly ( <i>used on overload protection model</i> )		2
		Overload Limiter Knob		2
		Brake Disc		4
		Hand Chain Wheel		2
		Bushing in Hand Chain Wheel		2
		Disc Spring Plate		2
		Disc Spring		2
		Disc Spring Stopper		2
		Lock Nut		2
15	L100-100-15	Snap Ring	10 mm	4
16	L100-100-16	Pawl		4
17	L100-100-17	Pawl Spring		4
18	L100-500-18-1	Ratchet Disc Assembly		1
		Ratchet Disc		2
		Ratchet Bushing		2

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Index No.	Part No.	Description	Size	Qty
19	L100-500-19-1	Disc Hub		2
20	L100-500-20-1	Wheel Side Plate Assembly		2
		Wheel Side Plate		2
		Stay Bolt		3
		Pawl Pin		4
		Brake Cover		2
		Double Seal Ball Bearing	d35xD62x14 mm	2
21	L100-500-21	Double Seal Ball Bearing	d35xD62x14 mm	2
21A	L100-500-21	Double Seal Ball Bearing	d35xD62x14 mm	2
21B	L100-500-21B	Double Seal Ball Bearing	d12xD32x10 mm	2
22	L100-500-22	Gear Side Plate Assembly		2
		Gear Side Plate		2
		Bushing		4
		Double Seal Ball Bearing	d35xD62x14 mm	2
23	L100-500-23	Load Gear		2
24	L100-500-24-1	Drive Shaft		2
25	L100-500-25G	Gear Case Assembly		2
		Gear Case		2
		Bushing		4
		Double Seal Bearing	d12xD32x10 mm	2
26	F002118	Lock Washer	M12	6
26A	F002114	Lock Washer	M8	6
27	F001756	Lock Nut	M12	6
27A	F001754	Lock Nut	M8	6
28	L100-100-28	Rivet	3x6 mm	8
29	LM000031	Name Plate, L100-2000		2
29	LM000032	Name Plate, L100-2000 with overload		2
30	L100-500-30	Spur Gear Assembly		4
		Spur Gear		4
		Pinion Gear		4
31	L100-500-31	Load Sheave		2
31A	L100-500-31A	C-Clip	24 mm	2
31B	L100-500-31B	Needle Bearing	d17xD24x15 mm	2
32	L100-500-32	Guide Roller		4
33	L100-500-33	Stripper		2
34	L100-500-34	Chain Anchor Plate		2
35	L100-500-35	Chain Anchor Pin		2
36	L100-500-36	Split Pin	2x18 mm	2
37	L100-500-37	Load Chain – <i>specify length</i>	9x27 mm	2
42	L100-500-42	Bottom Idle Shaft		2
42A	L100-500-42A	Top Idle Shaft		1
43	L100-600-43	Idle Sheave		7
45	L100-600-45	Hook Shaft		1
46	L100-500-46	Bottom Hook Shaft		1
47	L100-500-47	Snap Ring	32 mm	2
47A	L100-500-47A	Snap Ring	42 mm	4
47B	L100-500-47B	Snap Ring	35 mm	6
48	L100-500-48G	Dust Cover		1
	L100-WT	Warning Tag (not shown)		1

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