

Parts List – L100-100 Chain Hoist (1 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	L100-100-1	Top Hook Assembly		1
		Top Hook		1
		Safety Latch		1
		Double Spring		1
		Socket Head Cap Screw	M4x20	1
		Lock Nut	M4	1
		Top Hook Holder		1
		Rivet	5x20 mm	2
2	L100-100-2	Safety Latch Assembly		2
		Safety Latch		2
		Double Spring		2
		Socket Head Cap Screw	M4x20	2
		Lock Nut	M4	2
3	L100-100-3	Top Hook Shaft		1
4	L100-100-4	Split Pin	2.5x20 mm	1
5	L100-100-5	Bottom Hook Assembly		1
		Bottom Hook		1
		Safety Latch		1
		Double Spring		1
		Socket Head Cap Screw	M4x20	1
		Lock Nut	M4	1
		Rivet	5x20 mm	2
6	L100-100-6	Bottom Hook Shaft		1
7	TS-1541021	Lock Nut	M6	1
8	L100-100-8	Hand Wheel Cover Assembly		1
		Hand Wheel Cover		1
		Hand Chain Guide		2
8A	L100-50-8A	Warning Label		1
9	L100-50-9	Positional Collar		1
	L100-50-9-1	Wheel Stopper (Available from 2010-02-01)	M8	1
10	L100-50-10	Pin		1
	L100-50-10-1	Wheel Washer (Available from 2010-02-01)		1
11	L100-50-11	Split Pin (Cancelled from 2010-02-01)	1.5x15 mm	1
12	L100-100-12	Hand Chain – specify length	5x25 mm	1
13	L100-100-13	Hand Chain Connecting Link		1
14	L100-100-14	Hand Chain Wheel		1
	L100-100-14-1	Hand Chain Wheel (Available from 2010-02-01)		1
14L-100	L100-100WO-14L	Overload Limiter Assembly (used on overload protection model)		1
	L100-100WO-14-1L	Overload Limiter Assembly (used on overload protection model) (Available from 2010-02-01)		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	L100-100-18	Ratchet Disc Assembly		1
	L100-100-18-1	Ratchet Disc Assembly (Available from 2010-02-01)		1
		Ratchet Disc		1
		Ratchet Bushing		1

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19.....	L100-100-19	Disc Hub	1
.....	L100-100-19-1	Disc Hub (<i>Available from 2010-02-01</i>)	1
20.....	L100-100-20	Wheel Side Plate Assembly.....	1
.....	L100-100-20-1	Wheel Side Plate Assembly (<i>Available from 2010-02-01</i>).....	1
.....		Wheel Side Plate.....	1
.....		Stay Bolt.....	3
.....		Pawl Pin.....	2
.....		Brake Cover	1
.....		Double Seal Ball Bearing.....	d30xD55x13 mm 1
21.....	L100-100-21	Double Seal Ball Bearing.....	d30xD55x13 mm 1
21A	L100-100-21A	Double Seal Ball Bearing.....	d25xD47x12 mm 1
21B	L100-100-21B	Double Seal Ball Bearing.....	d10xD30x9 mm 1
22.....	L100-100-22	Gear Side Plate Assembly.....	1
.....		Gear Side Plate.....	1
.....		Bushing.....	2
.....		Double Seal Ball Bearing.....	d25xD47x12 mm 1
23.....	L100-100-23	Load Gear.....	1
24.....	L100-100-24	Drive Shaft.....	1
.....	L100-100-24-1	Drive Shaft (<i>Available from 2010-02-01</i>)	1
25.....	L100-100-25	Gear Case Assembly.....	1
.....		Gear Case.....	1
.....		Bushing.....	2
.....		Double Seal Bearing.....	d10xD30x9 mm 1
26.....	TS-2361081	Lock Washer.....	M8..... 3
26A	TS-2361081	Lock Washer.....	M8..... 3
27.....	TS-1541031	Lock Nut.....	M8..... 3
27A	TS-1541031	Lock Nut.....	M8..... 3
28.....	L100-100-28	Rivet.....	3x6 mm 4
29.....	L100-100-29	Name Plate	1
29.....	L100-100WO-29	Name Plate (<i>used on overload protection model</i>).....	1
30.....	L100-100-30	Spur Gear Assembly.....	2
.....		Spur Gear.....	2
.....		Pinion Gear.....	2
31.....	L100-100-31	Load Sheave.....	1
31A	L100-50-31A	C-Clip.....	21 mm..... 1
31B	L100-50-31B	Needle Bearing.....	1d4xD21x12 mm 1
32.....	L100-100-32	Guide Roller.....	2
33.....	L100-100-33	Stripper	1
34.....	L100-100-34	Chain Anchor Plate.....	1
35.....	L100-100-35	Chain Anchor Pin.....	1
36.....	L100-100-36	Split Pin.....	2x15 mm 1
37.....	L100-100-37	Load Chain – <i>specify length</i>	6.3x19 mm 1
47.....	L100-50-47	Snap Ring.....	22 mm 1
48.....	L100-100-48	Dust Cover (<i>Available from 2010-02-01</i>)	1

Note:

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

L-100 Chain Hoist Parts Breakdown

