



Model no.:	Stock no.:
Serial no.:	
Purchased from:	
Date purchased:	Date in service:

# Operating Instructions and Parts Manual

## Lever Operated Chain Hoist

### JLH Series



*1 Ton model shown*

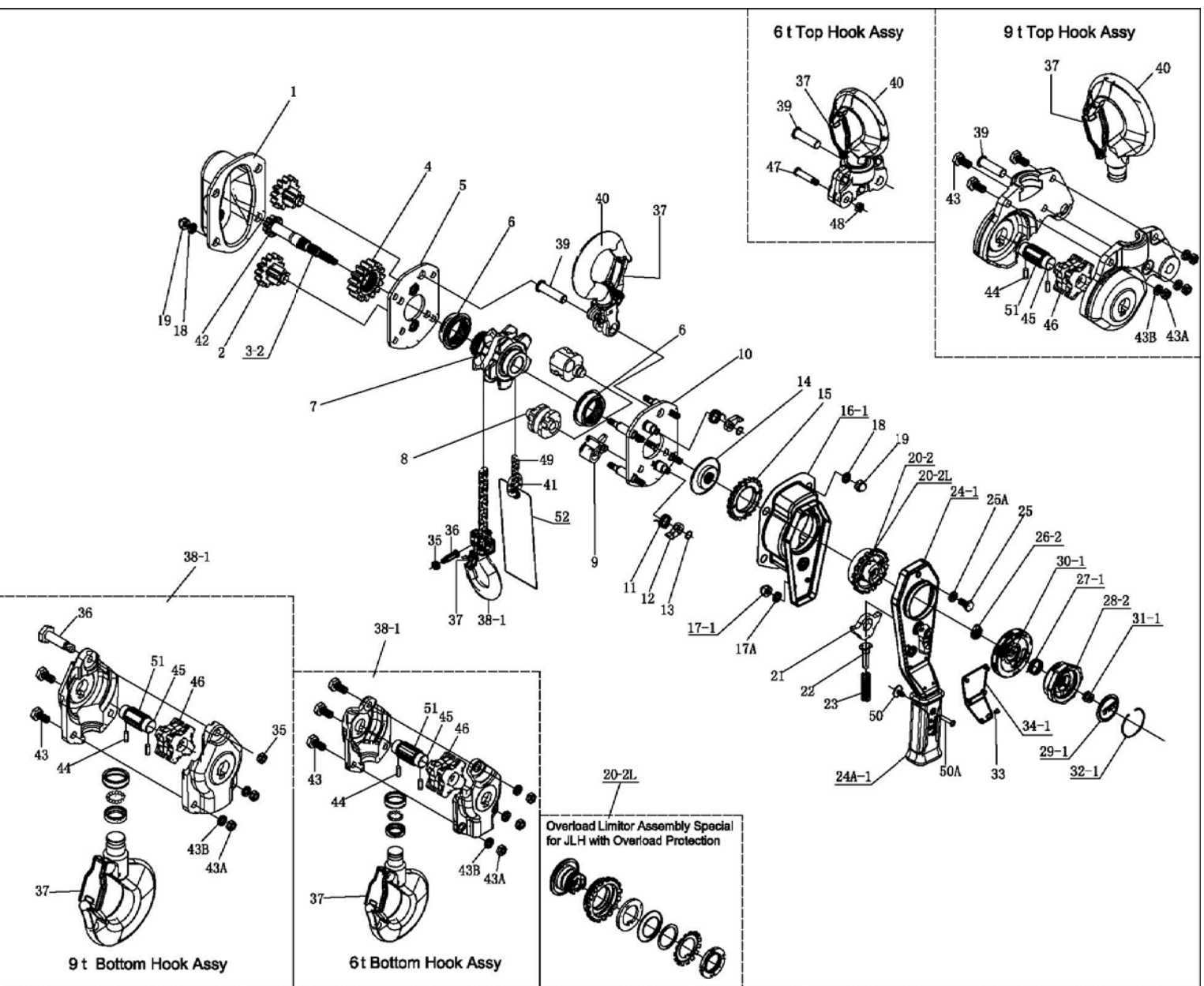
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**Part No. M-275050**  
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# 16.0 Replacement Parts

Replacement parts are listed on the following pages. To order parts or reach our service department, call 1-800-274-6848 Monday through Friday, 8:00 a.m. to 5:00 p.m. CST. Having the Model Number and Serial Number of your machine available when you call will allow us to serve you quickly and accurately.

## 16.1 JLH Series Lever Hoists (JLH-75/100/150/250/300/600/900WO)



## 16.4 Parts List: JLH-150WO (1.5 Ton)

Non-numbered parts listed under each assembly are parts that make up that assembly.

Index No.	Part No.	Description	Size	Qty
1	JLH160-1G	Gear Case Assembly		1
		Gear Case		1
		Bushing		3
		Cover Plate		1
2	JLH160-2	Spur Gear Assembly		2
		Spur Gear		2
		Pinion Gear		2
3-2	JLH160-3-2	Driving Shaft		1
4	JLH160-4	Load Gear		1
5	JLH160-5	Gear Side Plate Assembly		1
		Gear Side Plate		1
		Bushing		2
6	JLH160-6	Caged Roller Bearings	Ø30xØ40x13mm	2
7	JLH160-7	Load Sheave		1
8	JLH160-8	Guide Roller		2
9	JLH160-9	Stripper		1
10	JLH160-10	Lever Side Plate Assembly		1
		Lever Side Plate		1
		Stay Bolt		4
		Pawl Pin		2
11	JLH160-11	Pawl Spring		2
12	JLH160-12	Pawl (0.75, 1, 1.5 Ton)		2
13	JLH160-13	Snap Ring (0.75, 1, 1.5, 2.5 Ton)	Ø 9mm	2
14	JLH160-14	Disc Hub (0.75, 1, 1.5, 2.5 Ton)		1
15	JLH160-15	Ratchet Disc (0.75, 1, 1.5, 2.5 Ton)		1
16-1	JLH160-16-1	Brake Cover Assembly		1
		Brake Cover		1
		Handle Case		1
		Bushing		1
		Thread Housing		1
17-1	JLH160-17G	Acorn Nut (0.75, 1, 1.5, 2.5 Ton)	M6	2
17A	JLH160-17AG	Lock Washer (0.75, 1, 1.5, 2.5 Ton)	6mm	2
18	JLH80-18G	Lock Washer (0.75 to 9 Ton)	8mm	8
19	JLH80-19G	Acorn Nut (0.75 to 9 Ton)	M8	8
20-2	JLH160-20-2	Change Over Gear (0.75, 1, 1.5, 2.5 Ton)		1
20-2L	JLH160-20L-2	Overload Limiter Assembly		1
		Overload Limiting Plate		1
		Change Over Gear		1
		Pressure Plate		1
		Dish Spring		1
		Washer		1
		Lock Washer		1
		Round Nut	M30x1	1
21	JLH160-21	Change Over Pawl (0.75, 1, 1.5, 2.5 Ton)		1
22	JLH160-22	Spring Shaft (0.75, 1, 1.5, 2.5 Ton)		1
23	JLH160-23	Spring (0.75, 1, 1.5, 2.5 Ton)		1
24-1	JLH80-24-1	Lever Handle Assembly(0.75, 1, 1.5, 2.5 Ton)		1
		Lever Handle		1
		Selector Lever		1
		Change Over Shaft		1
		Bolt		2
		Spring Seat		1
		Bushing		1
24A-1	JLH80-24A-1	Rubber Grip (0.75, 1, 1.5, 2.5 Ton)		1
25	JLH160-25G	Socket Head Cap Screw (0.75, 1, 1.5, 2.5 Ton)	M6 x 12	1
25A	JLH160-25AG	Lock Washer (0.75, 1, 1.5 Ton)	6mm	1
26-2	JLH160-26-2A	Stop Knob (0.75, 1, 1.5, 2.5 Ton)		1
27-1	JLH160-27-1	Twisting Spring I (0.75, 1, 1.5, 2.5 Ton)		1

Index No.	Part No.	Description	Size	Qty
28-2	JLH160-28-2	Hand Wheel Assembly (0.75, 1, 1.5, 2.5 Ton)		1
		Hand Wheel		1
		Steel Ball Spring		2
		Steel Ball		2
29-1	JLH160-29-1	Hand Wheel Cap (0.75, 1, 1.5, 2.5 Ton)		1
30-1	JLH160-30-1	Hand Wheel Base Assembly (0.75, 1, 1.5, 2.5 Ton)		1
		Hand Wheel Base		1
		Bushing		2
31-1	F001754	Lock Nut	M8	1
32-1	JLH80-32-1	Steel Cable Ring (0.75 to 2.5Ton)		1
33	JLH80-33	Rivet (0.75 to 9 Ton)	3 x 6mm	6
34-1	LM000193	Name Plate JLH-160		1
35	F001755	Lock Nut	M8	1
36	JLH160-36	Bottom Hook Shaft		1
37	JLH160-37-1	Safety Latch Kit		2
		Safety Latch		2
		Double Spring		2
		Socket Cap Screw	M4 x 23	2
		Lock Nut	M4	2
38	JLH160-38-1	Bottom Hook Assembly (incls. 35 & 36)		1
	JLH160-38PH-1	Bottom Point Hook Assembly (incls. 35 & 36)		1
		Bottom Hook		1
		Safety Latch		1
		Double Spring		1
		Socket Cap Screw	M4 x 23	1
		Lock Nut	M4	1
		Bottom Hook Holder		2
		Rivet	6 x 24mm	4
39	JLH160-39	Top Hook Shaft		1
40	JLH160-40-1	Top Hook Assembly		1
	JLH160-40PH-1	Top Point Hook Assembly		1
		Top Hook		1
		Safety Latch		1
		Double Spring		1
		Socket Cap Screw	M4 x 23	1
		Lock Nut	M4	1
		Top Hook Holder		2
		Rivet	6 x 24mm	2
41	JLH160-41	Chain Stop		1
42	JLH160-42	Drive Shaft Washer		1
49	JLH160-49	Load Chain – <i>specify length</i>	#100,Ø7.1 x 19.9mm	1
50	JLH160-50	Rubber Grip Fastening (0.75, 1, 1.5, 2.5 Ton)		1
50A	JLH160-50A	Fastening Screw (0.75, 1, 1.5, 2.5 Ton)		1
	JLH-5027WL	Warning Label (not shown)	50x27mm	1
52	L100-WT	Warning Tag		1

**Note:** Top and bottom hooks are sold as an assembly only. Both standard and point hooks are available for the 1.5 ton model, as listed above.

When ordering replacement chain (#49), specify length.