



# Operating Instructions and Parts Manual Lever Operated Chain Hoist JLH Series



For JLH-80 serial no. 15070001H and higher  
For JLH-100 serial no. 15070145H and higher  
For JLH-160 serial no. 15070217H and higher

*1 Ton model shown*

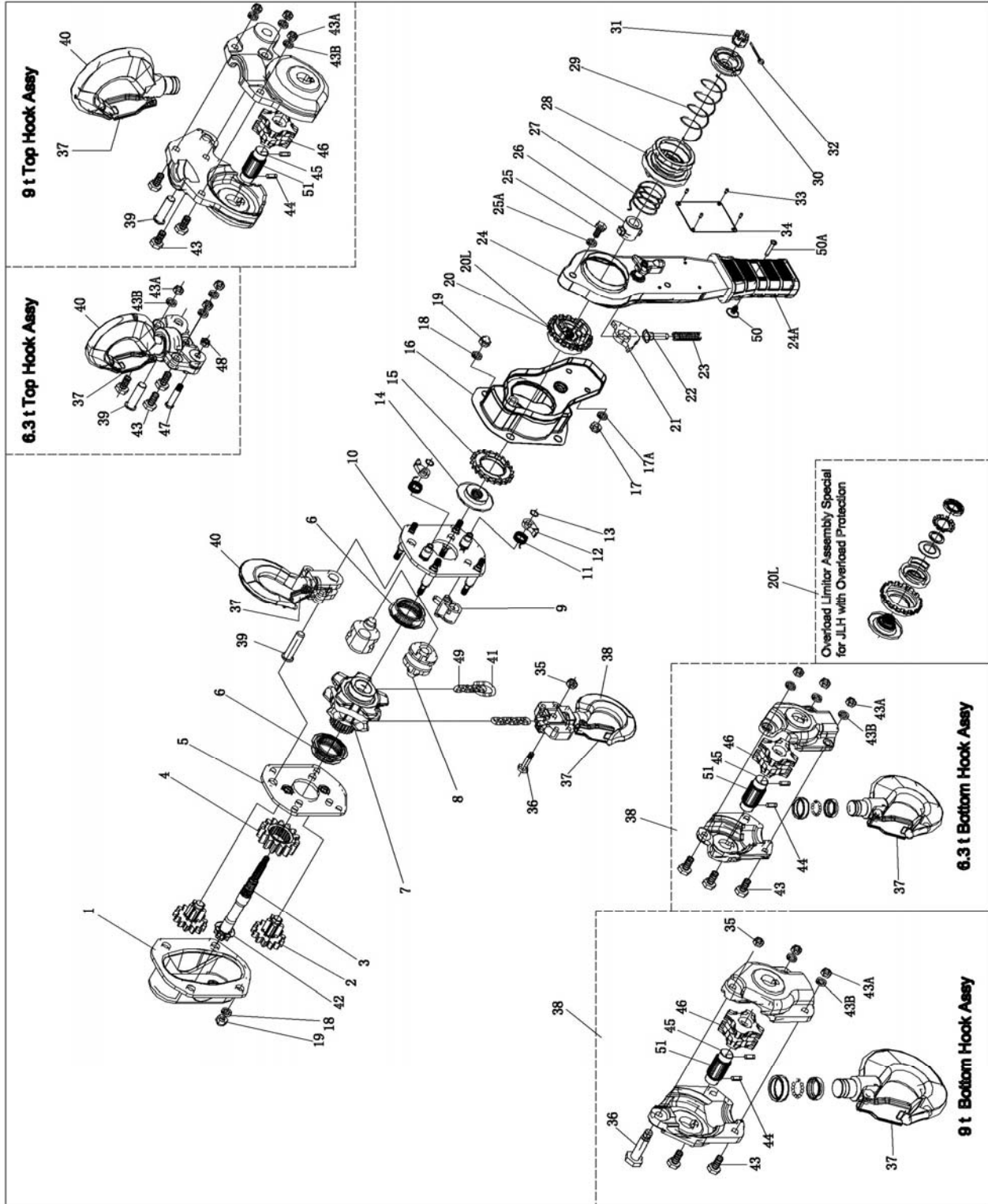
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# Replacement Parts

Replacement parts are listed on the following pages. To order parts or reach our service department, call 1-800-274-6848, Monday through Friday (see our website for business hours, [www.jettools.com](http://www.jettools.com)). Having the Model Number and Serial Number of your machine available when you call will allow us to serve you quickly and accurately.

## JLH Series Lever Hoists (JLH-80/100/160/250/320/630/900)



## Parts List: JLH-900 (9 Ton)

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

Index No.	Part No.	Description	Size	Qty
1	JLH320-1G	Gear Case Assembly (3.2, 6.3, 9 Ton)		1
		Gear Case		1
		Bushing		3
		Cover Plate		1
2	JLH320-2	Spur Gear Assembly (3.2, 6.3, 9 Ton)		2
		Spur Gear		2
		Pinion Gear		2
3	JLH320-3-1	Driving Shaft (3.2, 6.3, 9 Ton)		1
4	JLH320-4	Load Gear (3.2, 6.3 Ton)		1
5	JLH320-5	Gear Side Plate Assembly (3.2, 6.3, 9 Ton)		1
		Gear Side Plate		1
		Bushing		2
6	JLH320-6	Caged Roller Bearings (3.2, 6.3, 9 Ton)	Ø40xØ50x15mm	2
7	JLH320-7	Load Sheave (3.2, 6.3, 9 Ton)		1
8	JLH320-8	Guide Roller (3.2, 6.3, 9 Ton)		2
9	JLH320-9	Stripper (3.2, 6.3, 9 Ton)		1
10	JLH320-10	Lever Side Plate Assembly (3.2, 6.3, 9 Ton)		1
		Lever Side Plate		1
		Stay Bolt		4
		Pawl Pin		2
11	JLH320-11	Pawl Spring (3.2, 6.3, 9 Ton)		2
12	JLH320-12	Pawl (3.2, 6.3, 9 Ton)		2
13	JLH320-13	Snap Ring (3.2, 6.3, 9 Ton)	Ø 10mm	2
14	JLH320-14	Disc Hub (3.2, 6.3, 9 Ton)		1
15	JLH320-15	Ratchet Disc (3.2, 6.3, 9 Ton)		1
16	JLH320-16G	Brake Cover Assembly (3.2, 6.3, 9 Ton)		1
		Brake Cover		1
		Handle Case		1
		Bushing		1
		Thread Housing		1
17	JLH320-17G	Acorn Nut (3.2, 6.3, 9 Ton)	M8	2
17A	JLH320-17AG	Lock Washer (3.2, 6.3, 9 Ton)	8mm	2
18	JLH80-18G	Lock Washer (0.8 to 9 Ton)	8mm	8
19	JLH80-19G	Acorn Nut (0.8 to 9 Ton)	M8	8
20	JLH320-20-1	Change Over Gear (3.2, 6.3, 9 Ton)		1
20L	JLH900-20L-1	Overload Limiter Assembly (For JLH-900WO-10 only)		1
		Overload Limiting Plate		1
		Change Over Gear		1
		Pressure Plate		1
		Dish Spring		1
		Adjusting Nut	M22x1.25-7H	1
21	JLH320-21	Change Over Pawl (3.2, 6.3, 9 Ton)		1
22	JLH320-22	Spring Shaft (3.2, 6.3, 9 Ton)		1
23	JLH320-23	Spring (3.2, 6.3, 9 Ton)		1
24	JLH320-24G	Lever Handle Assembly (3.2, 6.3, 9 Ton)		1
		Lever Handle		1
		Selector Lever		1
		Change Over Shaft		1
		Bolt		2
		Spring Seat		1
		Bushing		1
24A	JLH320-24A	Rubber Grip (3.2, 6.3, 9 Ton)		1
25	F008785	Hex Cap Screw (2.5, 3.2, 6.3, 9 Ton)	M8 x 16	1
25A	JLH320-25AG	Lock Washer (2.5, 3.2, 6.3, 9 Ton)	8mm	1
26	JLH320-26-2	Cam (3.2, 6.3, 9 Ton)		1
27	JLH320-27	Twisting Spring I (3.2, 6.3, 9 Ton)		1
28	JLH320-28-1G	Hand Wheel (3.2, 6.3, 9 Ton)		1
28L	JLH320-28LG	Hand Wheel (3.2, 6.3, 9 Ton)		1
29	JLH320-29	Twisting Spring II (3.2, 6.3, 9 Ton)		1
30	JLH320-30G	Twisting Spring Housing (3.2, 6.3, 9 Ton)		1

Index No.	Part No.	Description	Size	Qty
31	F005922	Castle Nut	M10	1
32	JLH80-32	Split Pin (0.8 to 9 Ton)	2 x 18mm	1
33	JLH80-33	Rivet (0.8 to 9 Ton)	3 x 6mm	4
34	LM000047	Name Plate JLH-900		1
35	F001755	Lock Nut	M10	1
36	JLH900-35	Chain Pin		1
37	JLH900-37-1	Safety Latch Kit		2
		Safety Latch		2
		Double Spring		2
		Socket Cap Screw	M6 x 33	2
		Lock Nut	M6	2
38	JLH900-38-1	Bottom Hook Assembly (incls. 35 & 36)		1
		Bottom Hook		1
		Safety Latch		1
		Double Spring		1
		Socket Cap Screw	M6 x 33	1
		Lock Nut	M6	1
		Bottom Hook Holder		2
		Socket Cap Screw	M10 x 40	3
		Lock Nut	M10	3
		Straight Pin	Ø8 x 18mm	2
		Idle Shaft		1
		Idle Sheave		1
		Needle Bearing	Ø3 x 40mm	29
39	JLH320-39	Top Hook Shaft (3.2, 6.3, 9 Ton)		1
40	JLH900-40-1	Top Hook Assembly		1
		Top Hook		1
		Safety Latch		1
		Double Spring		1
		Socket Cap Screw	M6 x 33	1
		Lock Nut	M6	1
		Top Hook Holder		1
		Socket Cap Screw	M10x40	2
		Lock Nut	M10	2
		Straight Pin	Ø8 x 18mm	2
		Idle Shaft		1
		Idle Sheave		1
		Needle Bearing	Ø3 x 40mm	29
41	JLH320-41	Chain Stop (3.2, 6.3, 9 Ton)		1
42	JLH320-42	Drive Shaft Washer (3.2, 6.3, 9 Ton)		1
43	JLH630-43	Socket Cap Screw (includes 43A nut, 43B washer)	M10 x 30	5
44	JLH630-44	Straight Pin	Ø8 x 18	2
45	JLH630-45	Idle Shaft (6.3, 9 Ton)		1
46	JLH630-46	Idle Sheave (6.3, 9 Ton)		1
49	JLH320-49	Load Chain (3.2, 6.3, 9 Ton) – specify length	#100,Ø10 x 28mm	3
50	JLH320-50	Rubber Grip Fastening (3.2, 6.3, 9 Ton)		1
50A	JLH320-50A	Fastening Screw (3.2, 6.3, 9 Ton)		1
51	JLH900-51	Needle Bearing		2x29
	JLH-7040WL	Warning Label (not shown)	70x40mm	1
	L100-WT	Warning Tag (not shown)		1

**Note:** Top and bottom hooks are sold as an assembly only.  
When ordering replacement chain (#49), specify length.