



OWNER'S MANUAL
L-95 Model Chain Hoist
1/2 Ton – 10 Ton



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M-101805 05/00

Important Information

**1-YEAR
LIMITED WARRANTY**

**JET offers a one-year limited
warranty on this product**

REPLACEMENT PARTS

Replacement parts for this tool are available directly from JET Equipment & Tools. To place an order, call 1-800-274-6848. Please have the following information ready:

1. Visa, MasterCard, or Discover Card number
2. Expiration date
3. Part number listed within this manual
4. Shipping address other than a Post Office box.

REPLACEMENT PART WARRANTY

JET Equipment & Tools makes every effort to assure that parts meet high quality and durability standards and warrants to the original retail consumer/purchaser of our parts that each such part(s) to be free from defects in materials and workmanship for a period of thirty (30) days from the date of purchase.

PROOF OF PURCHASE

Please retain your dated sales receipt as proof of purchase to validate the warranty period.

LIMITED TOOL AND EQUIPMENT WARRANTY

JET makes every effort to assure that its products meet high quality and durability standards and warrants to the original retail consumer/purchaser of our products that each product be free from defects in materials and workmanship as follows: **1 YEAR LIMITED WARRANTY ON THIS JET PRODUCT.** Warranty does not apply to defects due directly or indirectly to misuse, abuse, negligence or accidents, repairs or alterations outside our facilities or to a lack of maintenance. **JET LIMITS ALL IMPLIED WARRANTIES TO THE PERIOD SPECIFIED ABOVE FROM THE DATE THE PRODUCT WAS PURCHASED AT RETAIL. EXCEPT AS STATED HEREIN, ANY IMPLIED WARRANTIES OR MECHANABILITY AND FITNESS ARE EXCLUDED. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG THE IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. JET SHALL IN NO EVENT BE LIABLE FOR DEATH, INJURIES TO PERSONS OR PROPERTY OR FOR INCIDENTAL, CONTINGENT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING FROM THE USE OF OUR PRODUCTS. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.** To take advantage of this warranty, the product or part must be returned for examination, postage prepaid, to an authorized service station designated by our Auburn office. Proof of purchase date and an explanation of the complaint must accompany the merchandise. If our inspection discloses a defect, JET will either repair or replace the product or refund the purchase price, if we cannot readily and quickly provide a repair or replacement, if you are willing to accept such refund. JET will return repaired product or replacement at JET's expense, but if it is determined there is no defect, or that the defect resulted from causes not within the scope of JET's warranty, then the user must bear the cost of storing and returning the product. This warranty gives you specific legal rights, and you have other rights which vary from state to state.

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WARNING

- **Read and understand the entire contents of this manual before attempting to use the chain hoist.**
- **This chain hoist is designed and intended for use by properly trained and experienced personnel only. If you are not familiar with the proper and safe use of a chain hoist, do not use until proper training and knowledge has been obtained.**
- Do not use to lift people or loads over people.
- Do not exceed the rated capacity of the chain hoist.
- Do not use more than hand power to pull the hand chain.
- Do not use the load chain as a sling. This may cause damage to the chain.
- Always inspect the chain hoist for damage prior to use. If the chain hoist is damaged, do not use until it has been repaired or replaced.
- Do not use more than one chain hoist to lift or move a load. If this is unavoidable, each chain hoist must have the same capacity as the load to be moved.
- Never allow the load chain to “set” over sharp edges. All lifts must be made with straight chain that is free of obstacles.
- If the hand chain is difficult to operate, then the load exceeds the capacity of the chain hoist. Select a chain hoist of larger capacity.
- Do not use a chain hoist if the chain is twisted, kinked or damaged.
- Do not operate the chain hoist unless load is centered between top and bottom hooks.
- Always take time to study the job to be performed and choose the safest method. Do not place yourself or other people in an unsafe position.
- Leave all internal maintenance to a qualified JET repair station.
- Replace the chain with factory replacement chain only. Do not use any other type of chain.
- Never use the chain hoist if either hook is stretched, deformed, or has a broken or missing safety latch. Always replace the safety latch and/or the hook before placing the chain hoist back in service.
- Understand and follow all procedures as set forth in American National Standards titled “Performance Standard for Hand Chain Manually Operated Chain Hoists”. ANSI/ASME HST-29M. This standard is available through the American Society of Mechanical Engineers, 345 East 47th St., NY, NY 10017
- Failure to comply with all of these warnings may cause serious injury and/or damage to property.

Table of Contents

Page #

Warranty	2
Warnings.....	3
Table of Contents	4
Specifications	4-6
Prior to Operation	7
Hooking the Load.....	8
Moving the Load.....	8
Cutting and Installing Hand Chain.....	9
Installing Load Chain	10-11
Replacing Load Chain.....	11
Disassembly and Assembly	12
Inspection and Maintenance	12
Allowable Limits for Load Chain and Hooks	13
Parts Breakdown	13
Parts List	15-21

Specifications

1/2 Ton	101805
Capacity (lbs)	1,100
Standard Lift (ft)	10
Headroom (in)	10-3/4
No. of Falls.....	1
Hand Chain (dia/mm)	5
Load Chain (dia/mm)	5
Lbs Pull to Lift Capacity	59
Hand Chain Required to Lift Load 1 ft.....	29
Net Weight (lbs).....	22
Ship Weight (lbs).....	23
1 Ton	101810
Capacity (lbs)	2,200
Standard Lift (ft)	10
Headroom (in)	11-3/4
No. of Falls.....	1
Hand Chain (dia/mm)	5
Load Chain (dia/mm)	6.3
Lbs Pull to Lift Capacity	69
Hand Chain Required to Lift Load 1 ft.....	50
Net Weight (lbs).....	27
Ship Weight (lbs).....	29

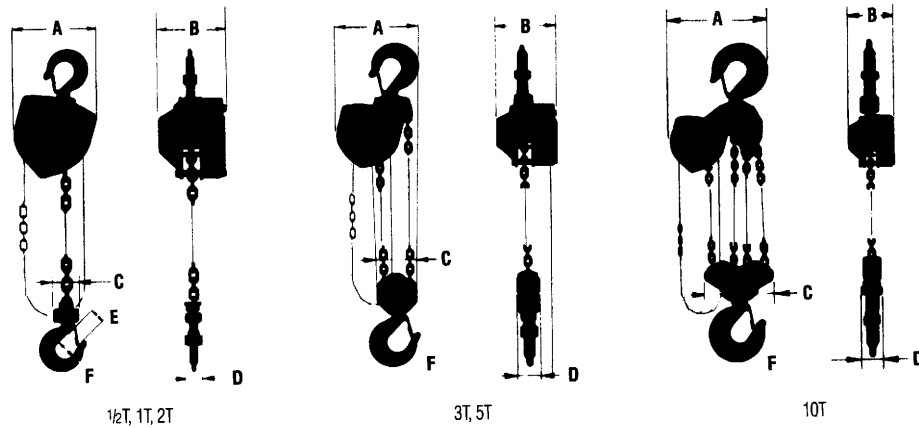
1-1/2 Ton	101815
Capacity (lbs)	3,520
Standard Lift (ft)	10
Headroom (in)	13-1/4
No. of Falls.....	1
Hand Chain (dia/mm)	5
Load Chain (dia/mm)	7.1
Lbs Pull to Lift Capacity	91
Hand Chain Required to Lift Load 1 ft.....	60
Net Weight (lbs).....	35
Ship Weight (lbs).....	36

2 Ton	101820
Capacity (lbs)	4,400
Standard Lift (ft)	10
Headroom (in)	14-3/4
No. of Falls.....	1
Hand Chain (dia/mm)	5
Load Chain (dia/mm)	8
Lbs Pull to Lift Capacity	88
Hand Chain Required to Lift Load 1 ft.....	77
Net Weight (lbs).....	46
Ship Weight (lbs).....	48

3 Ton	101830
Capacity (lbs)	6,820
Standard Lift (ft)	10
Headroom (in)	20-7/8
No. of Falls.....	2
Hand Chain (dia/mm)	5
Load Chain (dia/mm)	7.1
Lbs Pull to Lift Capacity	88
Hand Chain Required to Lift Load 1 ft.....	120
Net Weight (lbs).....	53
Ship Weight (lbs).....	56

5 Ton	101850
Capacity (lbs)	11,000
Standard Lift (ft)	10
Headroom (in)	24-1/2
No. of Falls.....	2
Hand Chain (dia/mm)	5
Load Chain (dia/mm)	9
Lbs Pull to Lift Capacity	106
Hand Chain Required to Lift Load 1 ft.....	190
Net Weight (lbs).....	87
Ship Weight (lbs).....	97

10 Ton	101860
Capacity (lbs)	22,000
Standard Lift (ft)	11-1/2
Headroom (in)	30-1/2
No. of Falls.....	4
Hand Chain (dia/mm)	5
Load Chain (dia/mm)	9
Lbs Pull to Lift Capacity	116
Hand Chain Required to Lift Load 1 ft.....	385
Net Weight (lbs).....	181
Ship Weight (lbs).....	209



Model	A	B	C	D	E	F
1/2 Ton	5 1/2"	6 1/8"	2 9/32"	1 1/4"	1"	1 7/16"
1 Ton	6 1/4"	6 1/4"	2 7/16"	1 3/8"	1 3/16"	1 11/16"
1 1/2 Ton	7 1/4"	6 5/8"	2 9/16"	1 7/16"	1 3/8"	1 7/8"
2 Ton	8 1/2"	7 3/16"	2 5/8"	1 5/8"	1 1/2"	2 3/32"
3 Ton	9	6 5/8"	4 3/8"	2 1/2"	1 3/4"	2 3/8"
5 Ton	11 1/8"	7 1/2"	6 1/2"	3 3/32"	2 3/32"	2 3/4"
10 Ton	15 1/8"	7 1/2"	11 13/16"	3 7/8"	2 3/4"	3 3/8"

Prior to Operation

- Support for the hoist may be hook, clevis pin, trolley, or beam clamp. Whatever method of suspension is chosen, the support components **must** be rated equal to or greater than the capacity of the chain hoist.
- If the chain hoist has not been used for extended period of time, check for proper operation before putting into service.
- The brake mechanism must be kept clean and free from dirt, water, and oil. Never allow oil to penetrate the braking mechanism. Always keep your hoist clean and store in a clean, dry location.
- It is not necessary to oil the chain. However, a periodic coating of 30W oil will cause easier operation and prolong the life of the chain.
- Check the chain for damage. Replace damaged chain before using the chain hoist.



WARNING

The load chain supplied with your JET chain hoist is designed, manufactured, and tested for proper fit and durability! Over a period of time, the chain may need to be replaced!

For your own safety, use factory replacement chain only! Use of other than factory replacement chain may cause serious injury and/or damage to the hoist!

- The top and bottom hooks on your JET chain hoist are designed to open and warn of an overload. Both top and bottom hooks have three indicator points cast into the hook. Measurements between all three indicator points should be the same. If they are not the same, the hook must be replaced.
- It is important to check top and bottom hooks for proper opening. If the safety latch no longer contacts the hook opening, replace the hook. **Never side load the top or bottom hook; this practice is dangerous and could lead to serious injury.**
- If the vertical angle at the neck of the bottom or top hook reaches 10°, replace the hook, (Fig. 1).

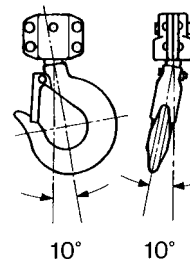


Fig. 1

Hooking the Load

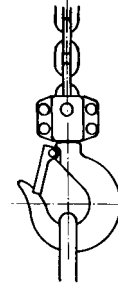


WARNING

Do not overload the hoist! Never use two persons to operate the hand chain at once! Failure to comply may cause serious injury!

To hook the load:

1. Secure the upper hook.
2. Place the bottom hook securely into the object to be lifted.
3. Place ropes or chain in center of the bottom hook (Figure 2), making sure the safety latch is secure.
4. Avoid lifting one load with two hoists. If this is unavoidable, apply equal weight to both hoists and use hoists with the proper lift capacity. **Note:** Capacity of each hoist must be equal to the total load to be lifted.
5. Check that the chain is not twisted at the bottom hook. All welds should face the same direction.
6. For hoists with two or more falls of chain, make sure the bottom hook is not turned over. This may cause the chain to twist.



correct

Fig. 2

Moving the Load

To raise the load, pull the hand chain on the right side clockwise (Figure 3).

To lower, pull the hand chain on the left side counter-clockwise (Figure 3).

This hoist features a built-in overload limiter. If your hoist does not lift the load, lower the load and switch to a higher capacity hoist or lighten the load to be lifted.

Note: Make sure the hoist has an adequate length of load chain to raise and lower the load in a safe manner. Do not attempt to lower the hoist beyond its limits.

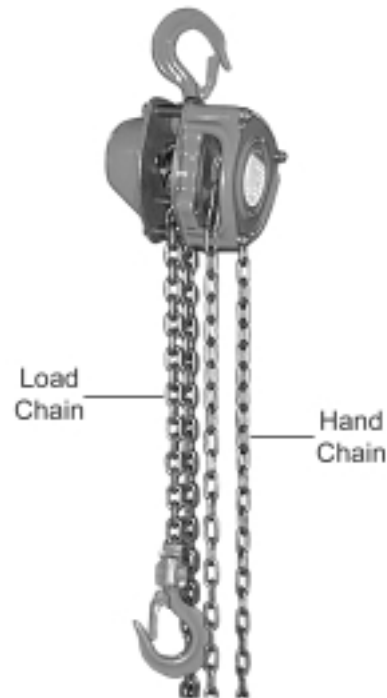


Fig. 3

Cutting and Installing Hand Chain

To cut the hand chain in order to increase or shorten chain length:

1. Insert one link lengthwise into the vise (Figure 4). Be sure that the side opposite the weld lies completely below the surface of the vise jaw (about 1/3 of a link). This prevents nicking or cutting the lower part of the link.
2. Using a hack saw, cut through the upper part of the link at the weld.
3. Loosen the link, reposition the link vertically at the edge of the vise with the level of the cut above the vise jaw.
4. Tighten the vise jaw.
5. Using an adjustable wrench, twist the link horizontally from front to back. (Figure 5) Open just far enough to insert (or remove) a second chain link.

Note: Chain length is now ready to lengthen or shorten.

6. Insert or remove the second end link at the opening in the first end link.
7. Using an adjustable wrench, twist the link horizontally until the link is in the original closed position.

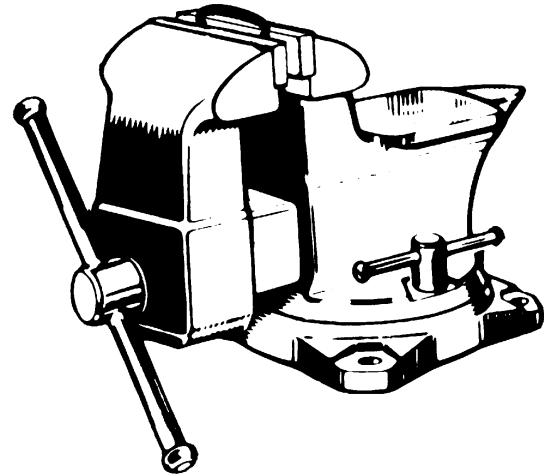


Fig. 4

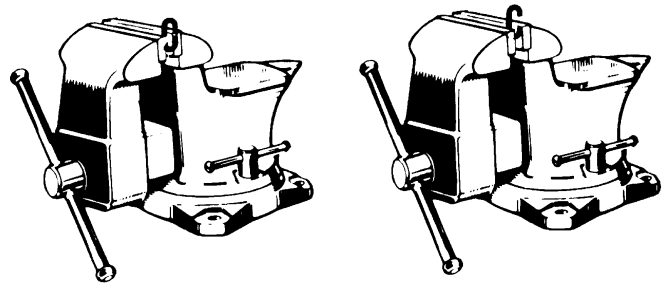


Fig. 5

Caution!

Do not push the link inward from the curved ends. This will distort the link. Check that the link is closed and free of twist.

8. Re-weld the link at the cut.
9. Grind off excess on the weld so that it's smooth.

Note: If installing entire new chain, insert the chain end into the groove at the top of the hand wheel. Rotate the hand wheel and pull the chain through.



WARNING

Do not operate the hoist with a twisted, kinked, or damaged load chain!

Do not splice the load chain!

Check the chain for excessive wear or stretch!

Failure to comply may cause serious injury!

Installing Load Chain

To install load chain into the load chain sprocket:

1. Position the load chain sprocket by rotating the hand chain wheel (Figure 6) so that the wide and narrow grooves show.
2. Insert the chain into the sprocket grooves so that the chain will wind up and back over the sprocket. Welds must face away from the sprocket.
3. Rotate the hand chain wheel so that the load chain winds around the sprocket. Stop when the chain falls six to eight inches at the back of the sprocket.
4. Remove the split pin and the stopper pin on the chain stopper (Figure 7).
5. Insert the bottom chain link into the chain stopper.
6. Insert the chain stopper pin through the stopper brackets and chain link.
7. Insert the split pin through the tapered hole in the chain stopper pin and secure the split pin.

To install load chain into the lower hook (1/2T, 1T, 1-1/2T, and 2T hoists):

1. Remove the split pin from the lower hook chain bolt (Figure 8).
2. Remove the castle nut from the chain bolt.
3. Insert the last chain link into the lower hook chain bolt hole. Check that the chain is not twisted.
4. Insert the chain bolt through the lower hook hole and chain link.



Fig. 6

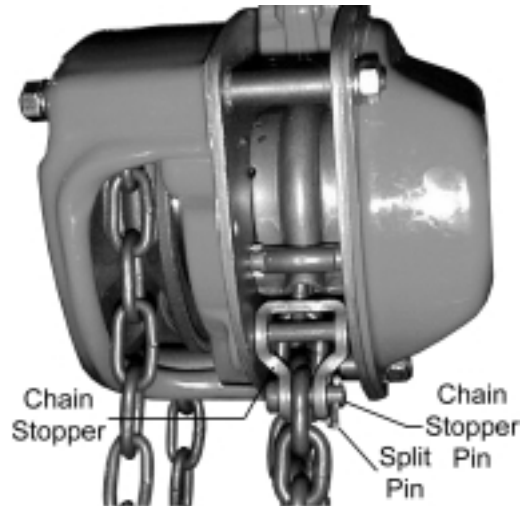


Fig. 7

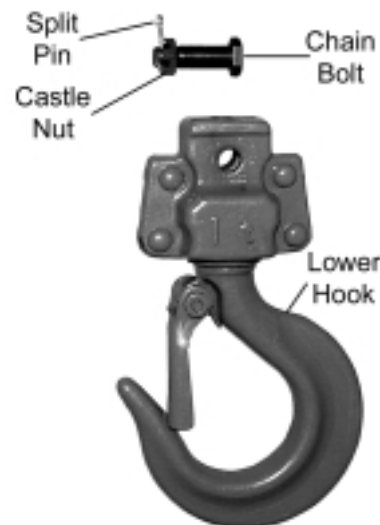


Fig. 8

5. Secure the castle nut to the end of the bolt.
6. Insert the split pin through the tapered hole of the bolt. Secure the split pin.

To install chain into the lower hook (10T hoist):

1. After installing the load chain into the load chain sprocket, run the remaining chain through your hand to remove any twist. The last link of the chain must be in the same direction as the first. If not, cut off the last link.
2. Insert the last link into the left side pulley of the lower hook.
3. Pull the chain through and up from the underside of the pulley.
4. Check to see the chain stopper is on the right side.
5. Insert the last link into the right hand pulley of the upper hook, moving the chain up, back, and then down. Check that the chain is not twisted and welds face away from the pulley.
6. Insert the last link into the right side pulley of the lower hook, pulling up from the underside of the pulley.
7. Check to see the chain is not twisted.
8. Insert the last link over the left side pulley of the upper hook, moving the chain up, back, and then down.
9. To prevent the chain from free-wheeling, insert a screwdriver securely into a link at the base of the upper pulley.
10. Remove the split pin, castle nut, and the chain bolt in the lower hook slot.
11. Insert the last link into the lower hook slot.
12. Check that the chain is not twisted.
13. Position the bolt back through the lower hook slot and the last chain link.
14. Place the castle nut onto the end of the bolt.
15. Secure the split pin in the tapered hole of the bolt.
16. Remove the screwdriver from the link at the base of the upper pulley.

Install the load chain for the 3T and 5T hoists in a similar manner as above but allow for fewer falls of chain.

⚠ WARNING

Do not add to the load chain! Replace the entire chain!

Failure to comply may cause serious injury!

Replacing Load Chain

Over time, the load chain will wear or elongate. This can cause damage to the hoist, breakage, or non-engagement of the load sheave.

To inspect the link chain for wear:

1. Test the hoist under load in both the lifting and lowering directions, observing the operation of chain and sprockets. Chain should feed smoothly into and away from the sprockets.
2. If the chain binds, jumps, or is noisy, make sure it is clean and properly lubricated. If the trouble persists, inspect the chain and mating parts for wear, distortion, or other damage.
3. Clean the chain before inspection. Examine for gouges, nicks, weld splatter, corrosion, and distorted links. Slacken the chain and move adjacent links to one side, looking for wear at the contact points. If you see wear or suspect stretching, measure the chain as follows:
 - A) Select an unworn, unstretched length of chain (i.e. at the slack end).
 - B) Suspend the chain vertically under tension and, using a caliper type gauge, measure the outside length of several links about 12 to 24 inches.
 - C) Measure the same number of links in used sections and calculate the percentage of the increase in length.
4. If the length of used chain exceeds 2-1/2 per cent of the unused chain, replace the chain.

Note: Also see Allowable Limits for Load Chain and Hooks (page 13).

Disassembly and Assembly

You will occasionally need to clean your hoist. This requires disassembly. We recommend you contact your nearest JET Authorized Service Center. For the Service Center nearest you, contact your dealer or write Customer Relations at JET Equipment & Tools, PO Box 1349, Auburn WA, 98071. 1-800-274-6848.

Inspection and Maintenance

Read and follow ANSI Inspection and Maintenance Instructions. Know the meaning of Frequent Inspection, Periodic Inspection, Normal Service, Heavy Service, and Severe Service. It is the customer's responsibility to understand and follow all ANSI and JET inspection and maintenance instructions.

WARNING

All repairs and adjustments are to be performed by trained and experienced personnel using procedures that are approved for the hoist system being serviced! All safety related deficiencies discovered in the inspection are to be corrected before the hoist is to be placed back into service! Check for internal damage whenever external damage has occurred!

Failure to comply may cause serious injury.

9. Annually, the hoist should be disassembled, inspected, and cleaned by trained and experienced personnel only.
 10. Test the hoist with no load after all service, then test the hoist with a load.
1. Clean hoist after each use and oil lightly.
 2. Do not drop or drag the hoist.
 3. Store the hoist in a clean and dry environment.
 4. Chain oiling is not mandatory but will increase the life of the chain.
 5. Leave all repairs and adjustments of internal parts to qualified repair personnel.
 6. Inspect the load chain and the lower hook after lifting a maximum weight load.
 7. This hoist uses special alloy hoisting chain and does not interchange with any other manufacturer. All replacement chain must be purchased from your JET distributor or from JET directly by calling 800-274-6848.
 8. Check and inspect the brake system frequently.

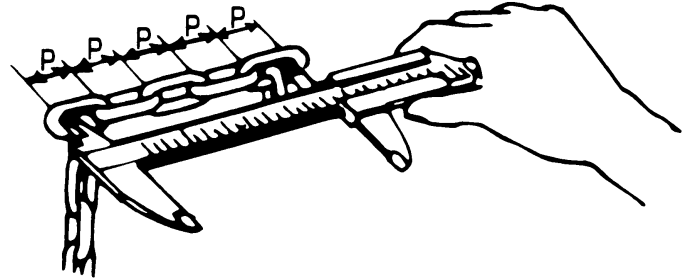
JET Model L-95

Allowable Limits for Load Chain and Hooks

Load Chain

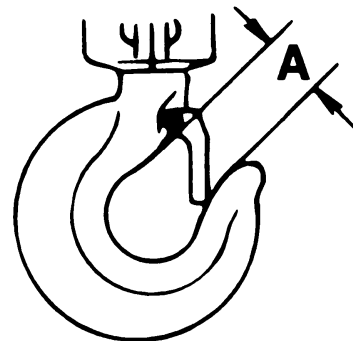
Capacity	5 Links Normal	5 Links Limit
1/2 ton	2.95"	3.87"
1 ton	3.74"	3.87"
1-1/2 ton	4.13"	4.23"
2 ton	4.72"	4.89"
3 ton	4.13"	4.28"
5 ton	5.31"	5.50"
10 ton	5.31"	5.50"

Carefully inspect the entire load chain. As illustrated, measure five consecutive links with calipers to measure the length. Check every three feet and especially where excessive wear is indicated. Any load chain that shows noticeable deformation or heat influence must be replaced with a new one. Never extend load chain by welding a second piece to the original.



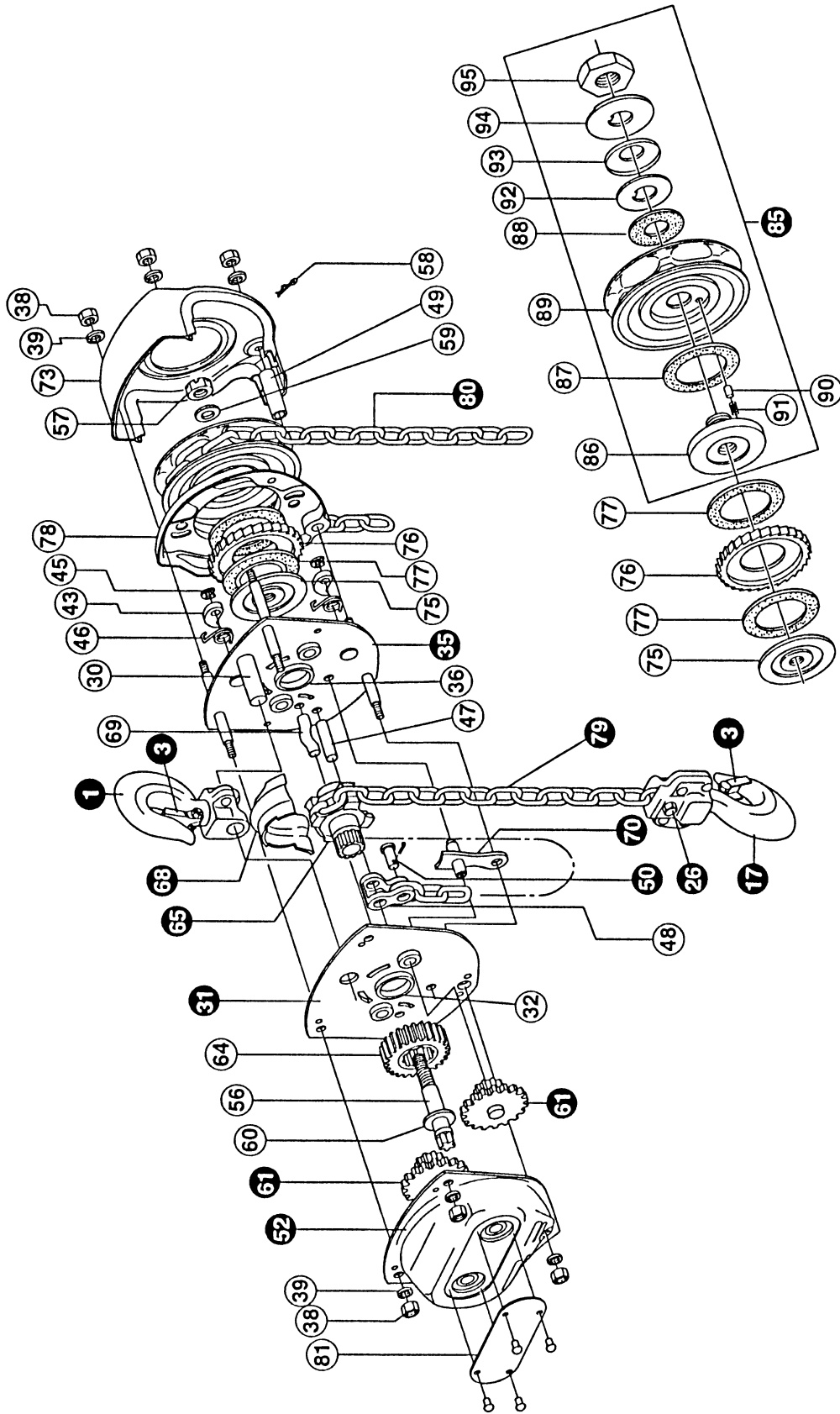
Hooks (Top & Bottom)

Capacity	Normal A	Normal B
1/2 ton	1.18"	1.30"
1 ton	1.34"	1.47"
1-1/2 ton	1.54"	1.69"
2 ton	1.69"	1.86"
3 ton	1.97"	2.17"
5 ton	2.28"	2.51"
10 ton	2.95"	3.25"



Replace the hook when "A" is wider than Limit A in the table above. Never heat treat the hook or attach anything to the hook by welding.

Parts Breakdown



Parts List for the 1/2 Ton L-95 Chain Hoist

Index No.	Part No.	Description	Size
1	L95-001A	Top Hook Assembly	
3	L90-016A-A	Safety Latch Assembly	
17	L95-015A	Bottom Hook Assembly	
26	L90-604A	Chain Stop Bolt Assembly	
30	L90-105AB	Top Hook Pin	
31	L95-002A	Gear Side Plate Assembly	
32	L95-404A	Load Bearing	
35	L95-003A	Wheel Side Plate Assembly	
36	L95-404A	Load Bearing	
38	L90-205ABCE	Cover Nut	
39	L90-206ABCE	Lock Washer	
43	L90-510ABCE	Pawl	
45	L95-514ABCE	E-Ring	
46	L90-512ABCE	Pawl Spring	
47	L90-221A	Anchor Plate Pin	
48	L90-225A	Anchor Plate	
49	L95-216A	Stay Pipe	
50	L90-226A	Chain Stop Pin Set	
52	L90-023A	Gear Case Assembly	
56	L95-15A	Drive Shaft for Overload Device	
57	L90-308	Castle Nut	
58	L90-312A	Castle Nut Pin	
59	L90-508	Check Washer	
60	L90-302A	Driving Shaft Washer	
61	L90-024A	2nd & 3rd Gear Assembly	
64	L90-305A	Load Gear	
65	L95-007A	Load Sheave	
68	L90-405A	Load Sheave Cover	
69	L90-433A	Load Sheave Cover Pin	
70	L90-027A	Load Stripper	
73	L90-218A	Hand Wheel Cover	
75	L95-14A	Disc Hub for Overload Device	
76	L95-12A	Ratchet Gear	
77	L95-7A	Friction Pad C/D	
78	L90-513A	Brake Cover	
79	100520	Load Chain (specify length when ordering)	5mm
80	100511	Hand Chain (specify length when ordering)	5mm
81	L95-940A	Name Plate	
85	L95-85A	Hand Chain Wheel Assembly (includes index number #86-95: these parts cannot be ordered separately)	
86		Transmitter	
87		Friction Pad B	
88		Friction Pad A	
89		Hand Wheel for Overload Device	
90		Wheel Catcher	
91		Coil Spring	
92		Presser	
93		Coned Disc Spring	
94		Nut Holder Plate	
95		Adjusting Nut	

1 Ton L-95 Chain Hoist

Index No.	Part No.	Description	Size
1	L95-001B	Top Hook Assembly	
3	L90-016B-A	Safety Latch Assembly	
17	L95-015B	Bottom Hook Assembly	
26	L90-604B	Chain Stop Bolt Assembly	
30	L90-105AB	Top Hook Pin	
31	L95-002B	Gear Side Plate Assembly	
32	L95-404B	Load Bearing	
35	L95-003B	Wheel Side Plate Assembly	
36	L95-404B	Load Bearing	
38	L90-205ABCE	Cover Nut	
39	L90-206ABCE	Lock Washer	
43	L90-510ABCE	Pawl	
45	L95-514ABCE	E-Ring	
46	L90-512ABCE	Pawl Spring	
47	L90-221B	Anchor Plate Pin	
48	L90-225B	Anchor Plate	
49	L95-216B	Stay Pipe	
50	L90-226B	Chain Stop Pin Set	
52	L90-023B	Gear Case Assembly	
56	L95-15B	Drive Shaft for Overload Device	
57	L90-308	Castle Nut	
58	L90-312B	Castle Nut Pin	
59	L90-508	Check Washer	
60	L90-302B	Driving Shaft Washer	
61	L90-024B	2nd & 3rd Gear Assembly	
64	L90-305B	Load Gear	
65	L95-007B	Load Sheave	
68	L90-405B	Load Sheave Cover	
69	L90-433B	Load Sheave Cover Pin	
70	L90-027B	Load Stripper	
73	L90-218B	Hand Wheel Cover	
75	L95-14B	Disc Hub for Overload Device	
76	L95-12B	Ratchet Gear	
77	L95-7B	Friction Pad C/D	
78	L90-513B	Brake Cover	
79	100521	Load Chain (specify length when ordering)	6.3mm
80	100511	Hand Chain (specify length when ordering)	5mm
81	L95-940B	Name Plate	
85	L95-85B	Hand Chain Wheel Assembly (includes index number #86-95: these parts cannot be ordered separately)	
86		Transmitter	
87		Friction Pad B	
88		Friction Pad A	
89		Hand Wheel for Overload Device	
90		Wheel Catcher	
91		Coil Spring	
92		Presser	
93		Coned Disc Spring	
94		Nut Holder Plate	
95		Adjusting Nut	

1-1/2 Ton L-95 Chain Hoist

Index No.	Part No.	Description	Size
1	L95-001C	Top Hook Assembly	
3	L90-016C-A	Safety Latch Assembly	
17	L95-015C	Bottom Hook Assembly	
26	L90-604C	Chain Stop Bolt Assembly	
30	L90-105CE	Top Hook Pin	
31	L95-002C	Gear Side Plate Assembly	
32	L95-404C	Load Bearing	
35	L95-003C	Wheel Side Plate Assembly	
36	L95-404C	Load Bearing	
38	L90-205ABCE	Cover Nut	
39	L90-206ABCE	Lock Washer	
43	L90-510ABCE	Pawl	
45	L95-514ABCE	E-Ring	
46	L90-512ABCE	Pawl Spring	
47	L90-221C	Anchor Plate Pin	
48	L90-225C	Anchor Plate	
49	L95-216C	Stay Pipe	
50	L90-226C	Chain Stop Pin Set	
52	L90-023C	Gear Case Assembly	
56	L95-15C	Drive Shaft for Overload Device	
57	L90-308	Castle Nut	
58	L90-312C	Castle Nut Pin	
59	L90-508	Check Washer	
60	L90-302C	Driving Shaft Washer	
61	L90-024C	2nd & 3rd Gear Assembly	
64	L90-305C	Load Gear	
65	L95-007C	Load Sheave	
68	L90-405C	Load Sheave Cover	
69	L90-433C	Load Sheave Cover Pin	
70	L90-027C	Load Stripper	
73	L90-218C	Hand Wheel Cover	
75	L95-14C	Disc Hub for Overload Device	
76	L95-12C	Ratchet Gear	
77	L95-7C	Friction Pad C/D	
78	L90-513C	Brake Cover	
79	100522	Load Chain (specify length when ordering)	7.1mm
80	100511	Hand Chain (specify length when ordering)	5mm
81	L95-940C	Name Plate	
85	L95-85C	Hand Chain Wheel Assembly (includes index number #86-95: these parts cannot be ordered separately)	
86		Transmitter	
87		Friction Pad B	
88		Friction Pad A	
89		Hand Wheel for Overload Device	
90		Wheel Catcher	
91		Coil Spring	
92		Presser	
93		Coned Disc Spring	
94		Nut Holder Plate	
95		Adjusting Nut	

2 Ton L-95 Chain Hoist

Index No.	Part No.	Description	Size
1	L95-001D	Top Hook Assembly	
3	L90-016D-A	Safety Latch Assembly	
17	L95-015D	Bottom Hook Assembly	
26	L90-604D	Chain Stop Bolt Assembly	
30	L90-105DFG	Top Hook Pin	
31	L95-002D	Gear Side Plate Assembly	
32	L95-404D	Load Bearing	
35	L95-003D	Wheel Side Plate Assembly	
36	L95-404D	Load Bearing	
38	L90-205D	Cover Nut	
39	L90-206D	Lock Washer	
43	L90-510DFG	Pawl	
45	L95-514D	E-Ring	
46	L90-512DFG	Pawl Spring	
47	L90-221D	Anchor Plate Pin	
48	L90-225D	Anchor Plate	
49	L95-216D	Stay Pipe	
50	L90-226D	Chain Stop Pin Set	
52	L90-023D	Gear Case Assembly	
56	L95-15D	Drive Shaft for Overload Device	
57	L90-308	Castle Nut	
58	L90-312BCDEFG	Castle Nut Pin	
59	L90-508	Check Washer	
60	L90-302D	Driving Shaft Washer	
61	L90-024D	2nd & 3rd Gear Assembly	
64	L90-305D	Load Gear	
65	L95-007D	Load Sheave	
68	L90-405D	Load Sheave Cover	
69	L90-433D	Load Sheave Cover Pin	
70	L90-027D	Load Stripper	
73	L90-218D	Hand Wheel Cover	
75	L95-14D	Disc Hub for Overload Device	
76	L95-12D	Ratchet Gear	
77	L95-7D	Friction Pad C/D	
78	L90-513D	Brake Cover	
79	100523	Load Chain (specify length when ordering)	8mm
80	100511	Hand Chain (specify length when ordering)	5mm
81	L95-940D	Name Plate	
85	L95-85D	Hand Chain Wheel Assembly (includes index number #86-95: these parts cannot be ordered separately)	
86		Transmitter	
87		Friction Pad B	
88		Friction Pad A	
89		Hand Wheel for Overload Device	
90		Wheel Catcher	
91		Coil Spring	
92		Presser	
93		Coned Disc Spring	
94		Nut Holder Plate	
95		Adjusting Nut	

3 Ton L-95 Chain Hoist

Index No.	Part No.	Description	Size
1	L95-001E	Top Hook Assembly	
3	L90-016E-A	Safety Latch Assembly	
17	L95-015E	Bottom Hook Assembly	
26	L90-604CE	Chain Stop Bolt Assembly	
30	L90-105CE	Top Hook Pin	
31	L95-002CE	Gear Side Plate Assembly	
32	L95-404CE	Load Bearing	
35	L95-003CE	Wheel Side Plate Assembly	
36	L95-404E	Load Bearing	
38	L90-205ABCE	Cover Nut	
39	L90-206ABCE	Lock Washer	
43	L90-510ABCE	Pawl	
45	L95-514ABCE	E-Ring	
46	L90-512ABCE	Pawl Spring	
47	L90-221CE	Anchor Plate Pin	
48	L90-225CE	Anchor Plate	
49	L95-216E	Stay Pipe	
50	L90-226CE	Chain Stop Pin Set	
52	L90-023CE	Gear Case Assembly	
56	L95-15E	Drive Shaft for Overload Device	
57	L90-308	Castle Nut	
58	L90-312BCDEFG	Castle Nut Pin	
59	L90-508	Check Washer	
60	L90-302CE	Driving Shaft Washer	
61	L90-024CE	2nd & 3rd Gear Assembly	
64	L90-305CE	Load Gear	
65	L95-007E	Load Sheave	
68	L90-405CE	Load Sheave Cover	
69	L90-433CE	Load Sheave Cover Pin	
70	L90-027CE	Load Stripper	
73	L90-218CE	Hand Wheel Cover	
75	L95-14E	Disc Hub for Overload Device	
76	L95-12E	Ratchet Gear	
77	L95-7E	Friction Pad C/D	
78	L90-513CE	Brake Cover	
79	100522	Load Chain (specify length when ordering)	7.1mm
80	100511	Hand Chain (specify length when ordering)	5mm
81	L95-940E	Name Plate	
85	L95-85E	Hand Chain Wheel Assembly (includes index number #86-95: these parts cannot be ordered separately)	
86		Transmitter	
87		Friction Pad B	
88		Friction Pad A	
89		Hand Wheel for Overload Device	
90		Wheel Catcher	
91		Coil Spring	
92		Presser	
93		Coned Disc Spring	
94		Nut Holder Plate	
95		Adjusting Nut	

5 Ton L-95 Chain Hoist

Index No.	Part No.	Description	Size
1	L95-001F	Top Hook Assembly	
3	L90-016F-A	Safety Latch Assembly	
17	L95-015F	Bottom Hook Assembly	
26	L90-604F	Chain Stop Bolt Assembly	
30	L90-105DFG	Top Hook Pin	
31	L95-002FG	Gear Side Plate Assembly	
32	L95-404FG	Load Bearing	
35	L95-003FG	Wheel Side Plate Assembly	
36	L95-404FG	Load Bearing	
38	L90-205FG	Cover Nut	
39	L90-206FG	Lock Washer	
43	L90-510DFG	Pawl	
45	L95-514F	E-Ring	
46	L90-512DFG	Pawl Spring	
47	L90-221FG	Anchor Plate Pin	
48	L90-225FG	Anchor Plate	
49	L95-216F	Stay Pipe	
50	L90-226FG	Chain Stop Pin Set	
52	L90-023FG	Gear Case Assembly	
56	L95-15F	Drive Shaft for Overload Device	
57	L90-308	Castle Nut	
58	L90-312BCDEFG	Castle Nut Pin	
59	L90-508	Check Washer	
60	L90-302FG	Driving Shaft Washer	
61	L90-024FG	2nd & 3rd Gear Assembly	
64	L90-305FG	Load Gear	
65	L95-007FG	Load Sheave	
68	L90-405FG	Load Sheave Cover	
69	L90-433FG	Load Sheave Cover Pin	
70	L90-027FG	Load Stripper	
73	L90-218FG	Hand Wheel Cover	
75	L95-14F	Disc Hub for Overload Device	
76	L95-12F	Ratchet Gear	
77	L95-7F	Friction Pad C/D	
78	L90-513FG	Brake Cover	
79	100524	Load Chain (specify length when ordering)	9mm
80	100511	Hand Chain (specify length when ordering)	5mm
81	L95-940F	Name Plate	
85	L95-85F	Hand Chain Wheel Assembly (includes index number #86-95: these parts cannot be ordered separately)	
86		Transmitter	
87		Friction Pad B	
88		Friction Pad A	
89		Hand Wheel for Overload Device	
90		Wheel Catcher	
91		Coil Spring	
92		Presser	
93		Coned Disc Spring	
94		Nut Holder Plate	
95		Adjusting Nut	

10 Ton L-96 Chain Hoist

Index No.	Part No.	Description	Size
1	L95-001G	Top Hook Assembly	
3	L90-016G	Safety Latch Assembly	
17	L95-015G	Bottom Hook Assembly	
26	L90-604G	Chain Stop Bolt Assembly	
30	L90-105DFG	Top Hook Pin	
31	L95-002FG	Gear Side Plate Assembly	
32	L95-404FG	Load Bearing	
35	L95-003FG	Wheel Side Plate Assembly	
36	L95-404FG	Load Bearing	
38	L90-205FG	Cover Nut	
39	L90-206FG	Lock Washer	
43	L90-510DFG	Pawl	
45	L95-514G	E-Ring	
46	L90-512DFG	Pawl Spring	
47	L90-221FG	Anchor Plate Pin	
48	L90-225FG	Anchor Plate	
49	L95-216G	Stay Pipe	
50	L90-226FG	Chain Stop Pin Set	
52	L90-023FG	Gear Case Assembly	
56	L95-15G	Drive Shaft for Overload Device	
57	L90-308	Castle Nut	
58	L90-312BCDEFG	Castle Nut Pin	
59	L90-508	Check Washer	
60	L90-302FG	Driving Shaft Washer	
61	L90-024FG	2nd & 3rd Gear Assembly	
64	L90-305FG	Load Gear	
65	L95-007FG	Load Sheave	
68	L90-405FG	Load Sheave Cover	
69	L90-433FG	Load Sheave Cover Pin	
70	L90-027FG	Load Stripper	
73	L90-218FG	Hand Wheel Cover	
75	L95-14G	Disc Hub for Overload Device	
76	L95-12G	Ratchet Gear	
77	L95-7G	Friction Pad C/D	
78	L90-513FG	Brake Cover	
79	100524	Load Chain (specify length when ordering)	9mm
80	100511	Hand Chain (specify length when ordering)	5mm
81	L95-940G	Name Plate	
85	L95-85G	Hand Chain Wheel Assembly (includes index number #86-95: these parts cannot be ordered separately)	
86		Transmitter	
87		Friction Pad B	
88		Friction Pad A	
89		Hand Wheel for Overload Device	
90		Wheel Catcher	
91		Coil Spring	
92		Presser	
93		Coned Disc Spring	
94		Nut Holder Plate	
95		Adjusting Nut	