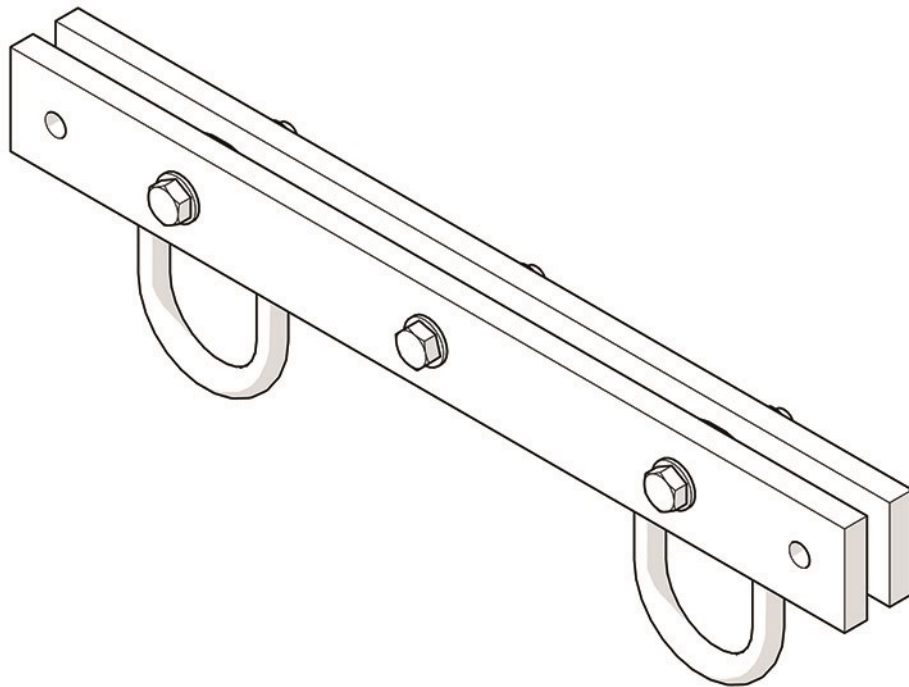


LIFTING BAR

Part No. 60-10061086



Revision: 03 | 04/2025 | Document No.: Instructions_60-10061086

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NOTICE

GENERAL WARNINGS

The equipment covered in this manual should only be installed, used, and serviced by qualified personnel trained in proper work and safety procedures. This manual is intended to assist such trained individuals in the installation and use of this equipment and is not intended as a substitute for proper training and experience.

This document or any other information regarding this equipment is not intended to cover all of the possible situations which may be encountered while using the equipment described herein. Should specific situations arise which are not covered by the information provided, or should the user desire further details, the specifics should be directed to Wurtec, Inc.

Note: In the effort of continuous product improvement, Wurtec, Inc. reserves the right to modify the design and specifications of this product at any time without notice.

WARNING

Failure to comply with the following guidelines can result in death, serious injury, or damage to equipment:

- The Lifting Bar is used in conjunction with Roebling clamps or other types of wire rope clamps. Check the manufacturer's safety recommendations and warnings before use.
- The maximum weight capacity of the Lifting Bar is 30,000 lbs. (13,607 kg). **DO NOT EXCEED CAPACITY.**
- Never stand under or in the path of the load or serious injury may occur.
- Inspect hardware before use. After each use, check for excessive wear.
- It is highly recommended to replace hardware after multiple different uses.
- **DO NOT** use for man riding.

EQUIPMENT DESCRIPTION & INTENDED USE

The Wurtec Lifting Bar provides a safe and reliable hitching point for wire rope shortening applications. Once the Roebling clamps (or another rope clamping tool) are securely in place, the lifting bar mounts directly above, providing a stable and reliable connection point. Technicians can easily connect hoists to the integrated oblong links, streamlining the lifting process. Designed for quick and straightforward installation, the Roebling Clamp Lifting Bar makes wire rope shortening both efficient and secure.

INSTALLATION / ASSEMBLY TOOLS REQUIRED

- Torque wrench with 1 5/16" socket.
- Two Come-Alongs or Ratcheting chain hoists

PERSONAL PROTECTIVE EQUIPMENT

The following PPE is recommended for installation:

- Safety glasses
- Hard hat
- Abrasion-resistant gloves
- Steel toed boots
- Safety Vest
- Harness and attached lifeline

SPECIFICATIONS

The table below outlines the compatible clamps for use with the Lifting Bar. **NOTE: Do not stack Roebling or Aluminum Rope Clamps**

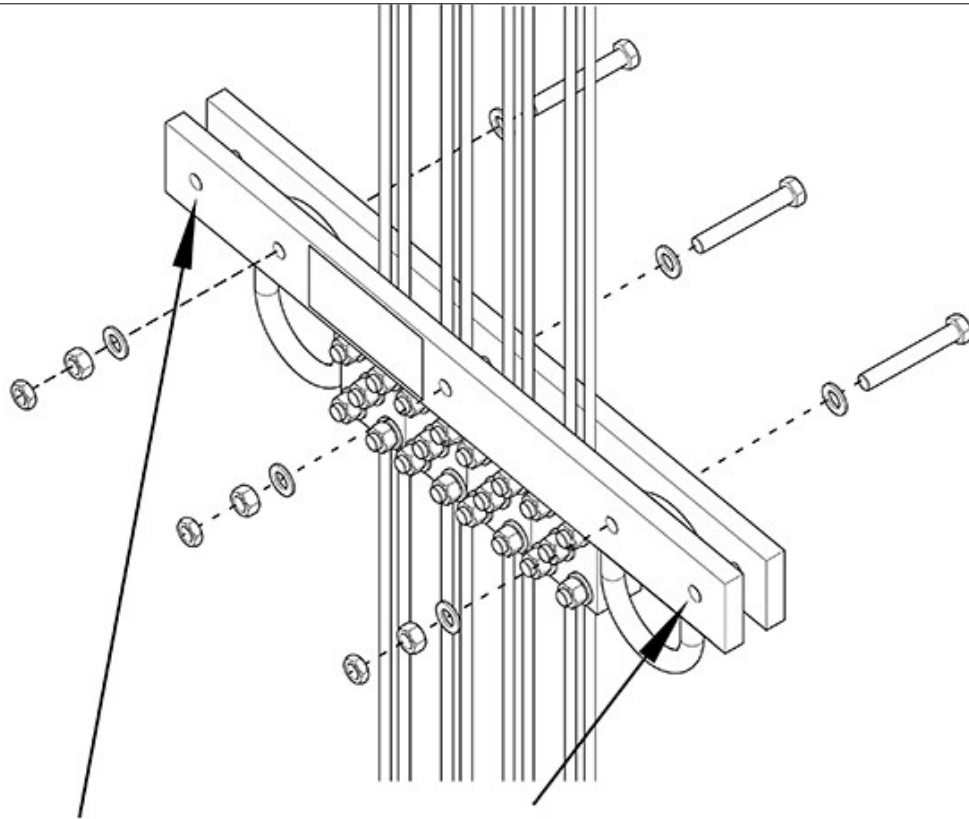
Aluminum Rope Clamps: Use 4 clamps for 8-rope applications. Use 5 clamps for 10-rope applications

Roebling Clamps: Use one clamp per two ropes.

Aluminum Rope Clamps							
Part No.	Rope Size (in)	Rope Size (mm)	Capacity (lbs - kg)	Torque (ft-lbs - Nm)	Weight (lbs - kg)	Rope Spacing In-Clamp (in - mm)	Rope Spacing Between Clamps (in - mm)
60-052	7/16	11	1500 - 680	96 - 130	6.9 - 3.1	1.19 - 28.9	3.06 - 77.7
60-053	7/8	22	2000 - 907	96 - 130	7.6 - 3.5	1.67 - 42.4	3.58 - 90.9
60-054	3/8	9-10	1500 - 680	96 - 130	6.9 - 3.1	1.13 - 28.7	3.06 - 77.7
60-055	1/2-9/16	12-14	2000 - 907	96 - 130	7.0 - 3.2	1.33 - 33.8	3.04 - 77.2
60-056	5/16	7-8	1250 - 567	96 - 130	6.7 - 3.0	1.06 - 26.9	2.94 - 74.7
60-057	3/4	18-20	2000 - 907	96 - 130	7.5 - 3.4	1.50 - 38.1	3.50 - 88.9
60-058	5/8-11/16	15-17	2000 - 907	96 - 130	7.2 - 3.3	1.46 - 37.1	3.18 - 80.8

Roebling Clamps							
Part No.	Rope Size (in)	Rope Size (mm)	Capacity (lbs - kg)	Torque (ft-lbs - Nm)	Weight (lbs - kg)	Rope Spacing in Clamp (in - mm)	Rope Spacing between Clamps (in - mm)
60-251	5/16	7-8	600 272	80 - 108.5	3.0 - 1.4	1.00 - 25.4	1.01 - 25.7
60-252	3/8	9-10	600 272	80 - 108.5	3.5 - 1.6	1.00 - 25.4	1.01 - 25.7
60-253	7/16	11	600 272	80 - 108.5	4.3 - 2.0	1.00 - 25.4	1.01 - 25.7
60-254	1/2 - 9/16	12-14	600 272	80 - 108.5	4.3 - 2.0	1.03 - 26.2	1.00 - 25.4
60-255	5/8 - 11/16	15-17	600 272	80 - 108.5	4.8 - 2.2	1.24 - 31.5	1.10 - 27.9
60-256	3/4	18-20	600 272	80 - 108.5	5.0 - 2.3	1.32 - 33.5	1.09 - 27.7
60-257	7/8	22	600 272	80 - 108.5	7.3 - 3.3	1.43 - 36.3	1.56 - 39.6

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INSTALLATION INSTRUCTIONS

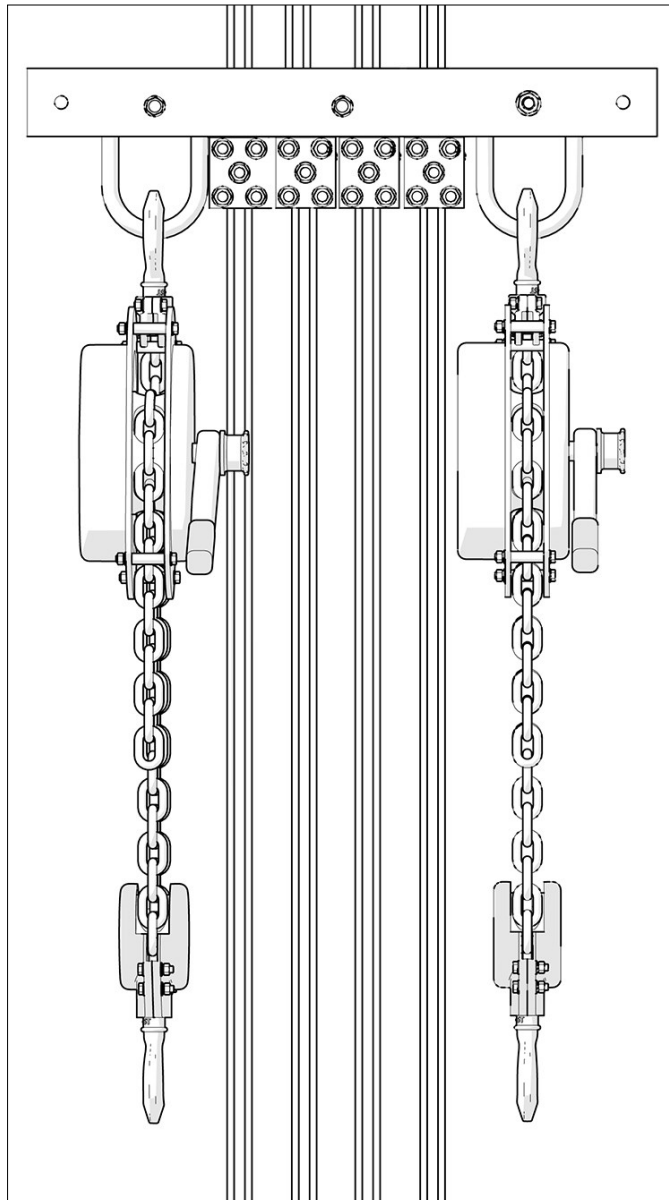
Reposition outer bolts in outermost holes to accommodate five clamps

Step 1: Installing the Lifting Bar

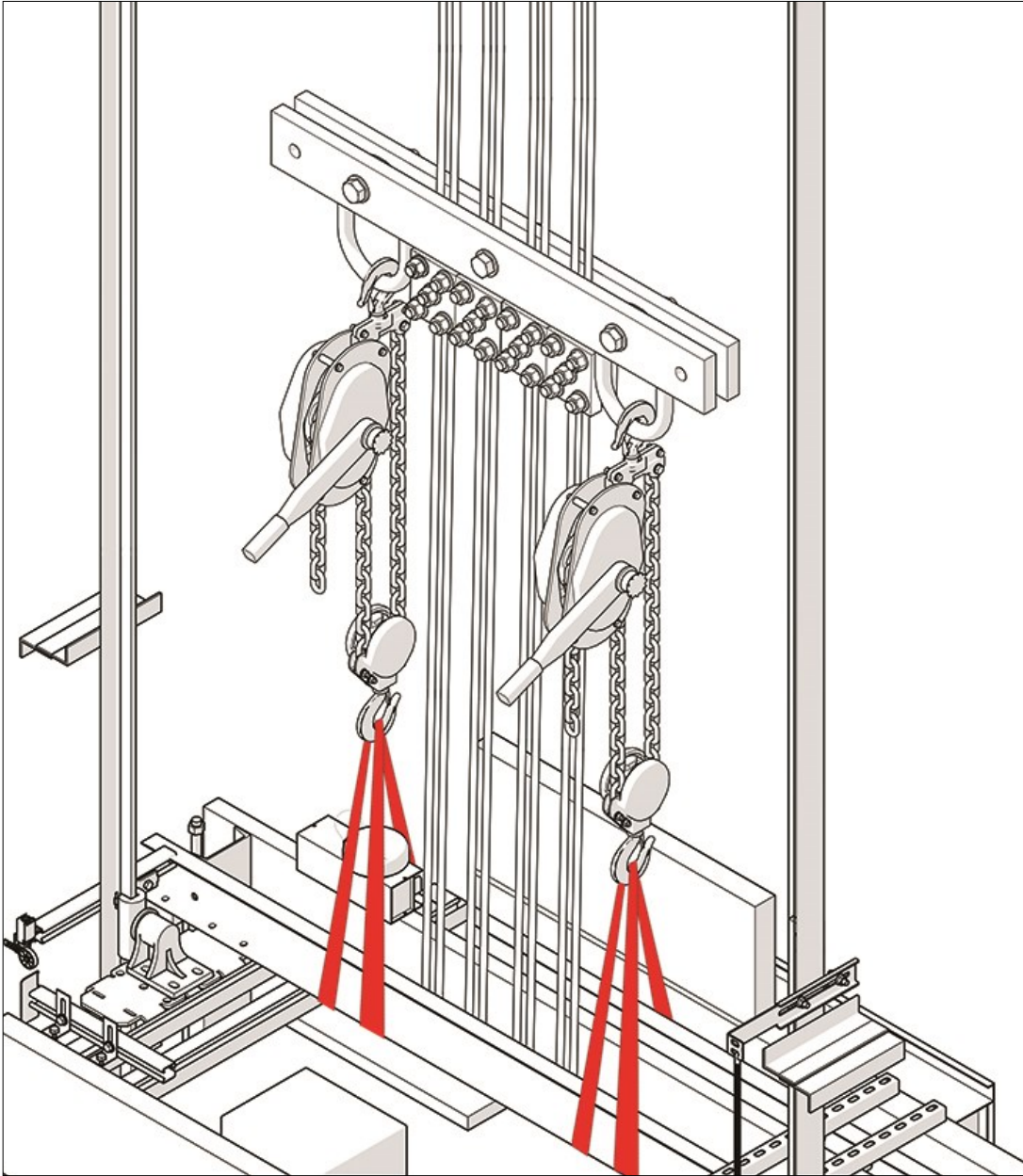
- Once the clamps are in place on the wire ropes, add the lifting bars and links on either side of the ropes as shown.
- Secure the bars together using the provided hardware.
- Ensure the jam nuts are fully tightened.

To Accommodate Five Clamps

- To install a fifth aluminum clamp, reposition the outer bolts into the outermost holes located at each end of the lifting bar.

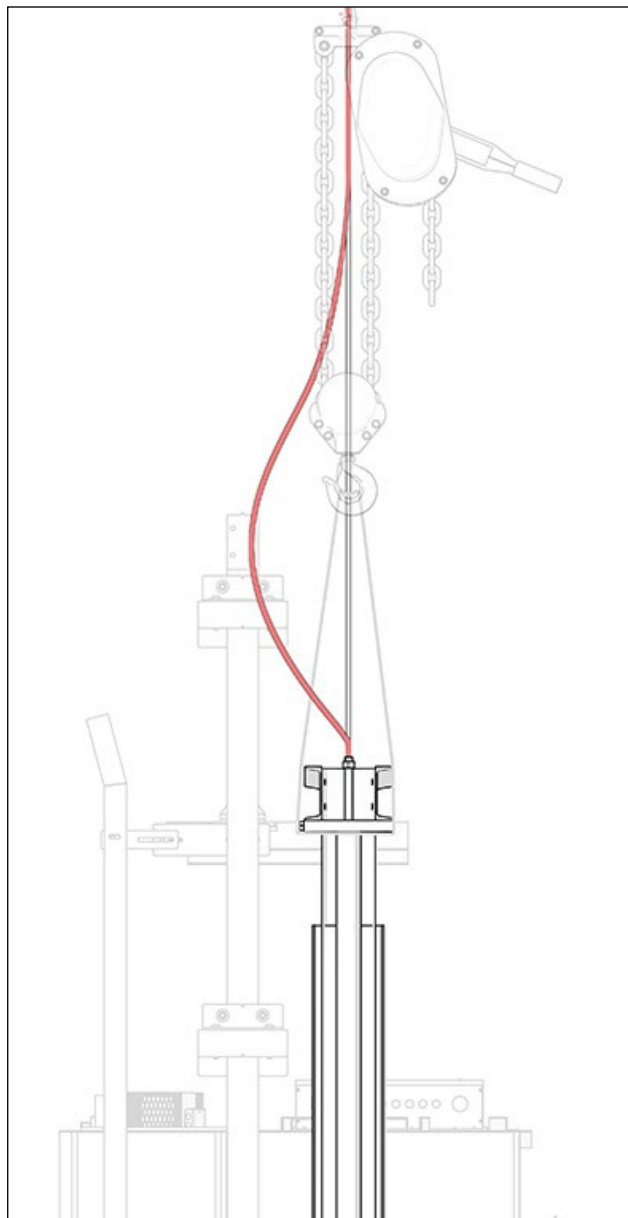
INSTALLATION INSTRUCTIONS**Step 5: Attach the Chain Hoist**

- Attach two chain hoists (or similar lifting devices) to the links on the lifting bar.

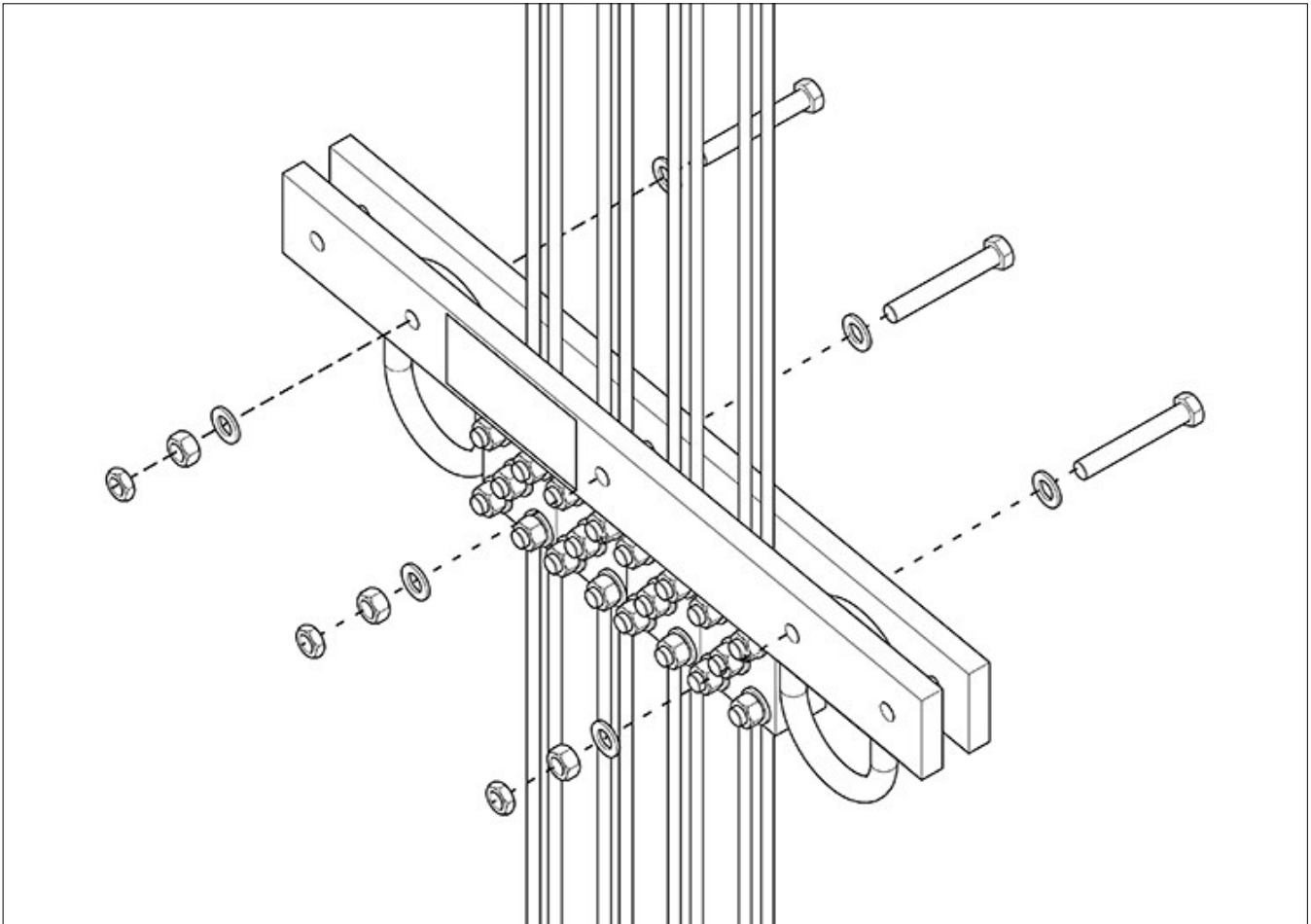
INSTALLATION INSTRUCTIONS**Step 6: Attaching the Web Sling**

- Secure one end of the Web Sling to Chain Hoist.
- Loop the other end of the web sling underneath the elevator cross-beam, then secure it to the chain hoist.
- Repeat for the other side.

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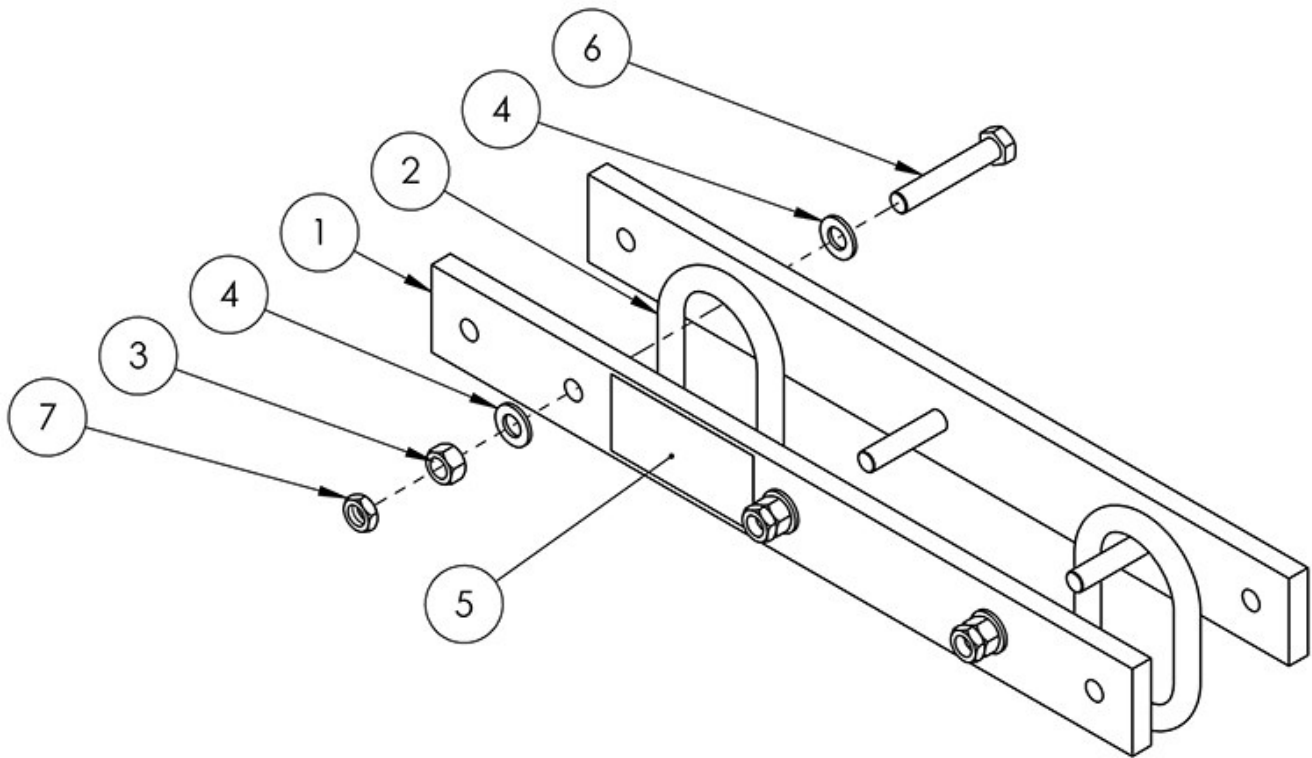
INSTALLATION INSTRUCTIONS**Step 7: Hoisting the Cab**

- Slowly crank the lever arm of the chain hoist to raise the cab. As the cab is raised, it creates slack in the rope between the Crossbeam and the Lifting Bar.
- Once there is enough slack, the ropes can be shortened.

DISASSEMBLY INSTRUCTIONS**Step 1: Removing the Clamp**

- Remove the Chain Hoists from the Bar.
- Unscrew the Hex Nuts and Jam Nuts from the front of the Clamp.
- Remove Hex Nuts, Jam Nuts, Flat Washers, and the Lifting Bar/Links.
- Remove the Bar and reassemble for storage.

BILL OF MATERIALS



Item	Qty	Part No.	Description	Size	Length
1	2	60-10061087	LIFTING BAR	-	-
2	2	5512T13	OBLONG LINK - FOR LIFTING	-	-
3	3	93827A271	HEX NUT	7/8-9	-
4	6	33094	FLAT WASHER	7/8"	-
5	1	60-10064418	CAUTION STICKER	-	-
6	3	10064951-892	HEX HEAD CAP SCREW	7/8-9	5"
7	3	0169643	JAM NUT	7/8-9	-