

UNIVERSAL HYDRAULIC JACK STANDS

Part No. 15-10076308

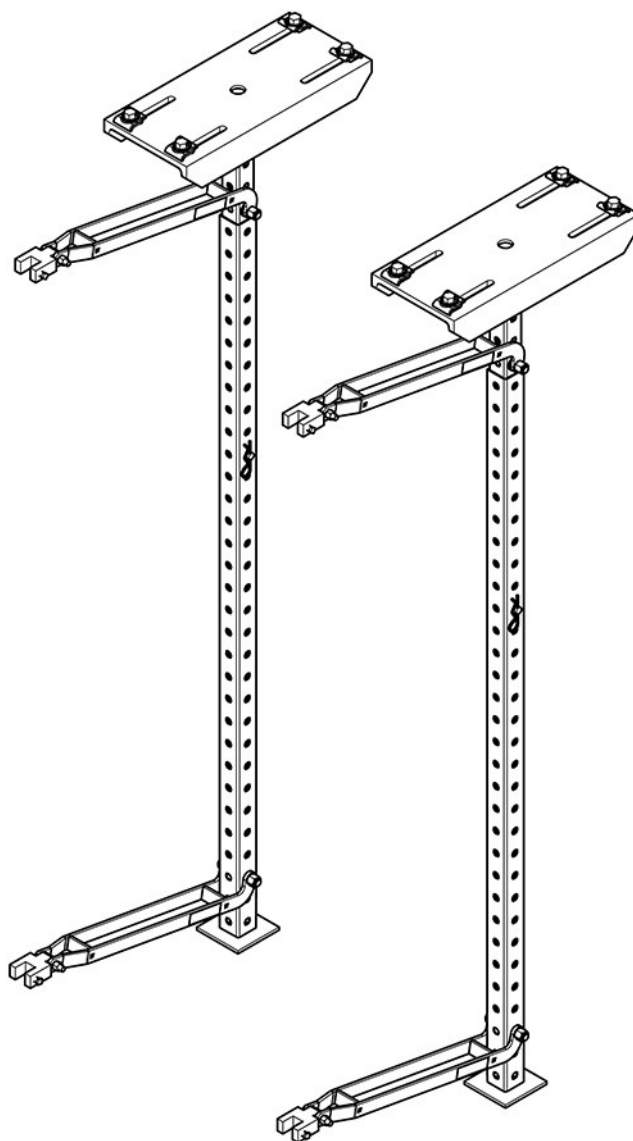


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NOTICE

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.

DANGER

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

- Always use the Universal Hydraulic Jack Stand in pairs.
- Before installation, check that the ground in the pit is flat and level.
- Do not exceed the maximum capacity of 8,000 lbs.
- After installation, ensure that both stands are firmly connected to the rails and the hardware has been fully tightened.
- The weldment is meant to securely mount stands to a range of hydraulic elevator car bolster channels via forged rail clips. The minimum width is 10", the maximum width is 13".

EQUIPMENT DESCRIPTION & INTENDED USE

Wurtec's Universal Hydraulic Jack Stand is a versatile safety solution designed to stabilize hydraulic elevators during maintenance. Engineered for reliability, it securely attaches to bolster channels and is compatible with Standard T-Rails, Hat Rails, and Omega Rails. With a high weight capacity of 8,000 lbs per pair and an adjustable range from 6' to 9', it accommodates various installation needs. Its durable, hybrid design ensures long-lasting performance, while the easy installation process enhances efficiency. By minimizing the risk of unintended elevator movement, this jack stand provides a safer and more stable work environment for technicians.

INSTALLATION / ASSEMBLY TOOLS REQUIRED

The following are the minimum required tools for installation:

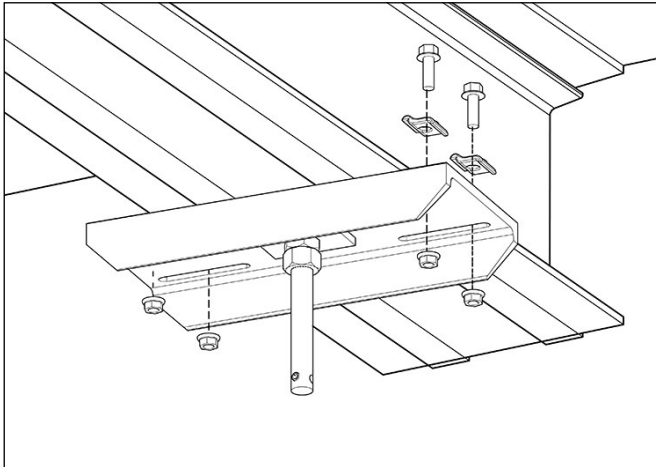
- Socket and wrenches (3/4" and 9/16" specifically)
- 3/4" wrench
- 9/16" wrench
- Adjustable wrench

PERSONAL PROTECTION EQUIPMENT (PPE) REQUIRED

The following PPE is recommended for installation:

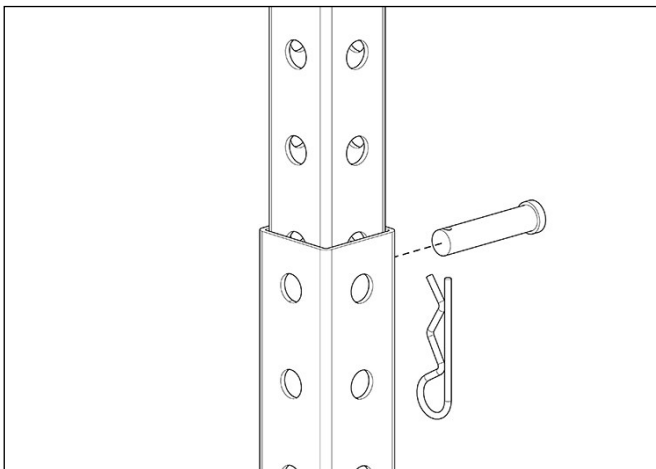
- Safety glasses
- Hard hat
- Abrasion-resistant gloves
- Steel toed boots
- Safety Vest
- Harness and attached lifeline

INSTALLATION INSTRUCTIONS



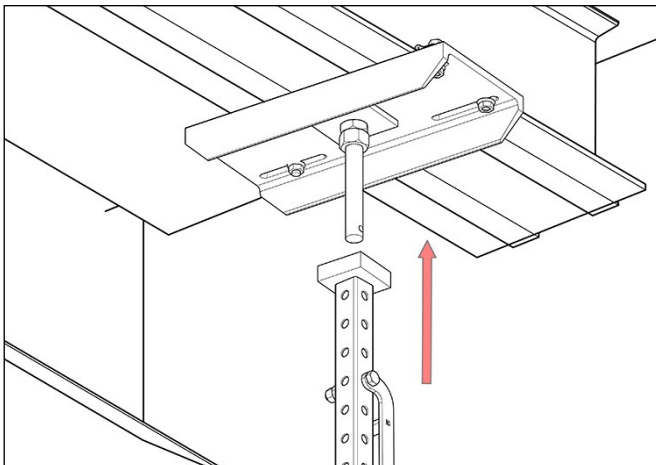
Step 1: Attaching the Weldment

- Center the jack underneath the safety channel.
- Loosen the rail clips and hardware.
- Position the rail clips so they overlap the bottom of the safety channel.
- Secure the rail clip in place using hex flange screws and nuts. Ensure the rail clips are firmly holding the weldment in place.
- Repeat these steps to attach the second jack.



Step 2: Removing Clevis Pin

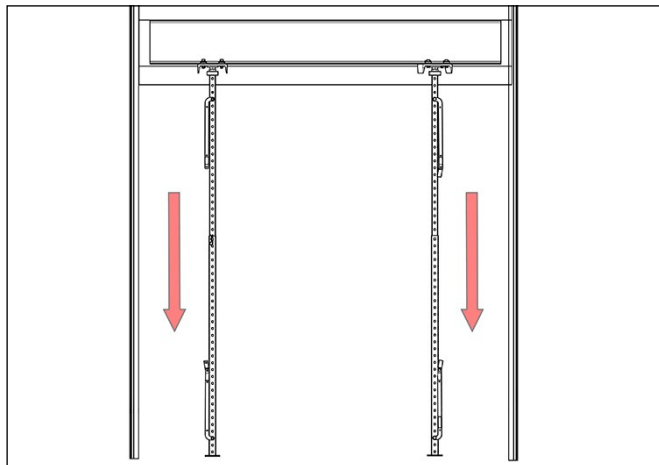
- On the jack stand base, remove the hairpin from the Clevis pin.
- Remove the Clevis pin.
- Repeat these steps for both jack stands.



Step 3: Attaching the Base to the Weldment

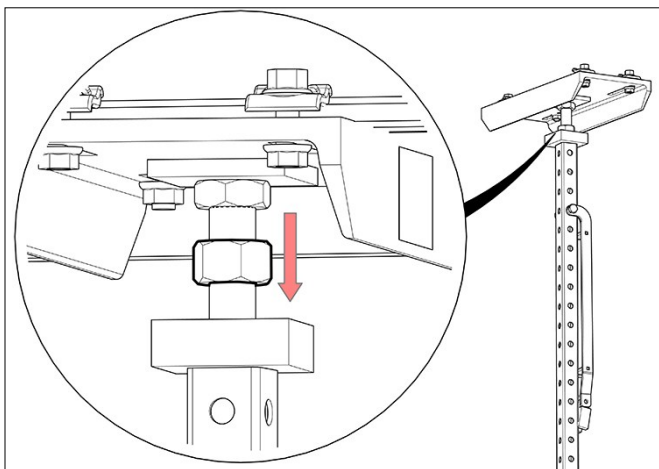
- Slide the base onto the threaded rod of the weldment.

INSTALLATION INSTRUCTIONS



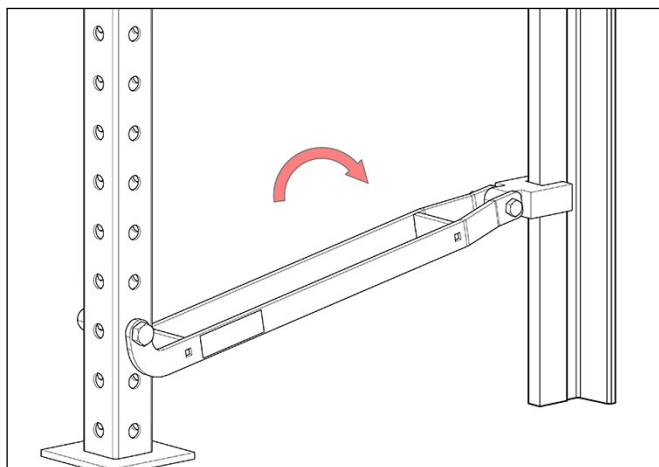
Step 4: Extending the Jack Base

- With the clevis pins removed, extend the jack stand base to the floor.
- Ensure the jack stand base is firmly on the floor.
- Re-insert the clevis pin into the jack base, then add the hairpin to hold it in place.
- Repeat steps for both stands.



Step 5: Lowering the Jack Nut

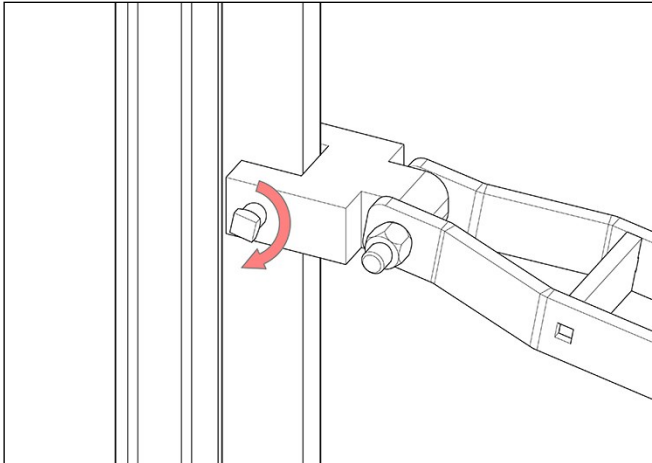
- Loosen the jack nut until it is fully seated on the jack base.



Step 6: Lowering the Mounting Arms

- Loosen the screw that connects the mounting arm to the jack stand base.
- Loosen the screw connecting the rail clamp to the mounting arm.
- Loosen the square set screw on the rail clamp.
- Lower the mounting arm so the rail clamp can be fitted onto the rail.
- Lower all four arms on both jack stands.

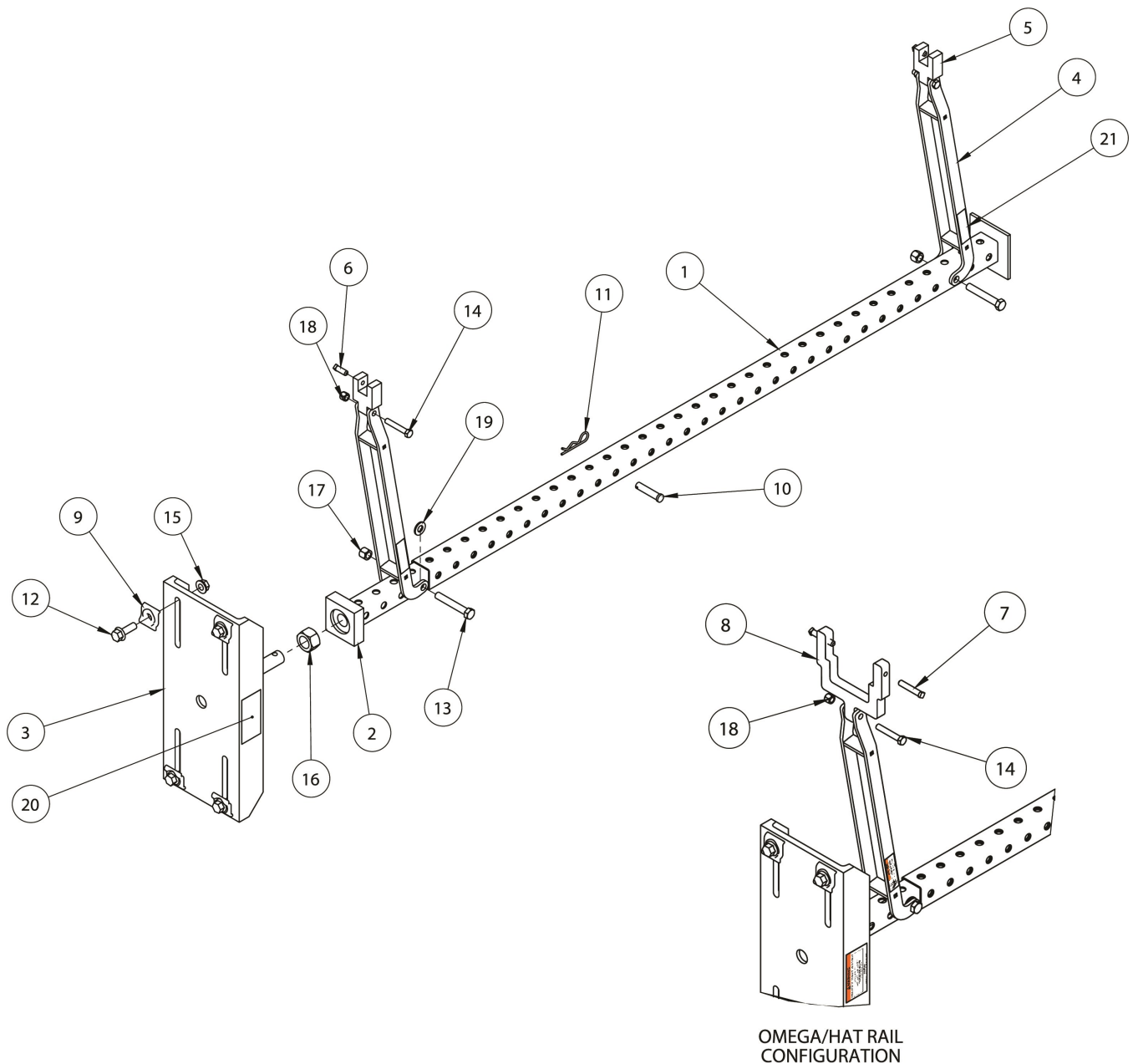
INSTALLATION INSTRUCTIONS



Step 7: Seating the Rail Clamp

- Firmly seat the rail clamp onto the rail.
- Tighten the square set screw to secure the rail clamp to the rail.
- Tighten all hardware on the mounting arm.
- Repeat these steps until all four rail clamps have been secured.
- Verify that all hardware has been fully tightened before use.

BILL OF MATERIALS



BILL OF MATERIALS

Item	Qty	Part No.	Description	Size	Length
1	2	15-10076305	JACK STAND BASE	-	-
2	2	15-10076307	JACK STAND INNER WELDMENT	-	-
3	2	15-10072714	THREADED ROD WELDMENT	-	-
4	4	40-10076098	MOUNTING BRACKET ASSY	-	-
5	4	11-535-03	RAIL CLAMP	-	-
6	4	26069	SQUARE HEAD SET SCREW	3/8-16	1"
7	8	26073	SQUARE HEAD SET SCREW	3/8-16	2"
8	4	15-10072911	OMEGA/HAT RAIL BRACKET	-	-
9	8	CB08-F	CB08-F FORGED RAIL CLIP	-	-
10	2	10065045-15	CLEVIS PIN	1/2"	2"
11	2	45286	HAIR-PIN COTTER PIN	1/8" DIA	2-9/16"
12	8	11104722	SERRATED HEX FLANGE SCREW	1/2-13	1-1/2"
13	4	13216	HEX HEAD CAP SCREW	1/2-13	3-1/4"
14	4	13112	HEX HEAD CAP SCREW	3/8-16	2-1/4"
15	8	50CNSF8Y	SERRATED HEX FLANGE NUT	1/2-13	-
16	2	36119	HEX NUT	1-8	-
17	4	37030	NYLON INSERT LOCK NUT	1/2-13	-
18	4	37024	NYLON INSERT LOCK NUT	3/8-16	-
19	4	33086	FLATWASHER	1/2"	-
20	2	15-10076687	CAPACITY/LOADING STICKER	-	-
21	8	15-10080311	PINCH POINT STICKER	-	-