Aluminum Ladder Jacks

Two Rung Short Body
Model # 2420
Three Rung Long Body
Model # 2430

MIG welded and riveted construction for strength and durability. This high quality aluminum ladder jack will work on either the inside or the outside of the ladder's face, and will accommodate up to an 18" wide plank, and is adjustable to fit round or "D" rung ladders.

Side Rail Ladder Jack

Model #2400

These all steel constructed jacks feature capacity for a 20" work platform, and fit single or double side rail ladders. Works inside or outside ladder, and adjusts to fit any pitch. Capacity is two workers plus 75lbs. per staging, with no more than 8 feet spacing between jacks. Platform must be fully decked with 2" thick planks, and is limited for use to 20 feet above ground. Folds for convenient storage and transport.

Product Specifications

Model #	2400	2420	2430
Description:	Side Rail Steel	Two Rung Short Body	Three Rung Long Body
Unit Pack:	1	1	1
Weight per Pack:	11.6 Pounds	4.5 Pounds	5.5 Pounds
Cu. Ft. per Pack:	.79	1.15 cu. ft.	1.77 cu. ft.

⚠ WARNING
Failure to read and follow instructions on the use of this product could result in serious personal injury. This product must be used in strict compliance with Local, State & Federal OSHA Regulations. Be safety conscious.

qual·craft INDUSTRIES, INC.

INSTRUCTIONS FOR THE INSTALLATION AND USE OF LADDER JACK SCAFFOLD BRACKETS – MODEL #2400, #2420 & #2430

Capacity: Two men per staging plus 75 pounds.

Ladder requirements:
Model #2400 Side Rail Steel Ladder Jack - Use on Industrial grade, 250 pound rated Type 1 or 300 pound rated Type 1A ladder aluminum or wood ladders. Do Not Use with Fiberglass Ladders. This style ladder jack should be used only with wooden walk planks.
Model #2420 & #2430 Aluminum Rung Style Ladder Jack - Use on Industrial grade, 250 pound rated Type 1 or 300 pound rated Type 1A ladder aluminum or Fiberglass ladders. Do Not Use with Wood Ladders.

Setting the Ladder:
Insure that both feet are secured firmly at ground level. The top section of both ladders should rest flat against the building. The feet of each ladder should be set into the ground 3" to 4" when an earthen base is available. If working on a solid base the ladder should be equipped with proper cleats. The top of the ladder should then be tied down to prevent slipping. The ladder must be erected at a pitch of 75 ½ degrees, in accordance with ladder safety standards, so that the distance between the ladder base and the vertical wall is one-quarter the working length of the ladder.

Attaching Ladder Jacks:
Model #2400 Side Rail Steel Ladder Jack: This ladder jack can be installed both on the inside or the outer side of the ladder depending on the distance between the ladder and the work wall. The rectangular bars of the ladder jack attach to the ladder by capturing each of the side-rails of the ladder as well as resting on one of the ladder's rungs. Be sure that the rectangular bars are placed fully into the ladder's opening and down onto the rung so as to fully engage the rung. The round hook shaped bars of the ladder jack should then be placed around the side-rails of the ladder, resting above the rectangular bars. Adjust the gusset plate, which is attached to the base of the round bars so that the rectangular bars, which become the support arms for the platform, are parallel to the ground creating a level platform. Secure gusset plate by sliding firmly into the appropriate notch in the center bar.

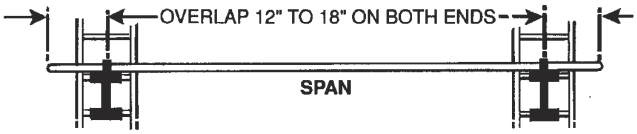
Model #2420 & #2430 Aluminum 2-Rung and 3-Rung Ladder Jack: This ladder jack can be installed both on the inside or the outer side of the ladder depending on the distance between the ladder and the work wall. Inspect all scaffold components for damage before each use. Test all working parts and make sure all nuts & bolts are tight before each use. Do not substitute parts. Install ladder jack so that the rung support arms seat fully onto the ladder rungs. Do not use if ladder jack top rung support opening is over 2-1/4 inches. Adjust support arm so the arm is parallel to the ground creating a level platform. Securely tighten the wing nut to prevent slippage during use. Do not use ladder jack if parts are bent, cracked, or damaged. Mark such ladder jacks "DANGEROUS – DO NOT USE" and discard or contact manufacturer.

Setting the platform:
Adjust ladder jack so that walk plank is horizontal. Be sure that the scaffold plank is supported at least 12 inches, but not more than 18 inches from each end and is securely placed in order to prevent slipping. (Do not use extension planks on ladder jack scaffolds) Do not use ladder jack scaffolding beyond a height of 20 feet (16 feet in California) above the floor or ground. Failure to do so could cause injury. Be sure that the ladder jack scaffold complies with local, state and federal safety requirements. When using wooden walk planks the distance between ladders should not exceed 8 feet. The maximum plank length is 10 feet. Use clear straight-grained scaffold grade lumber. Planking should not be less than 2" x 10" nominal thickness. Always use two planks to fully deck the platform arms (18" minimum width).

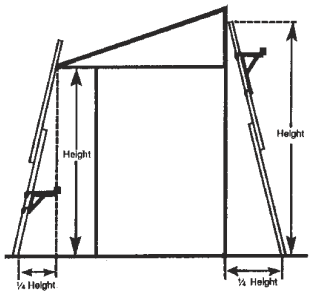
How to set up your ladder properly:

Set up single or multi-section ladder at 75-½° by placing bottom of ladder ¼ of the height being used, out from vertical resting point.

1. Inspect both ladder and ladder jack for damage before each use. Do not use a ladder jack if parts are bent, cracked or damaged. Mark such ladder jacks 'DANGEROUS--DO NOT USE' and discard or contact manufacturer. Handle all ladder jacks with care.
2. Test all working parts and make sure all nuts and bolts are tight before each use. DO NOT SUBSTITUTE PARTS.
3. Do not overload--do not exceed a 250 pound load on one ladder jack and ladder. Overloading could cause injury.
4. Be sure ladder jack is placed securely on the ladder. Be sure ladder footing or anchorage is solid, rigid, and capable of carrying the maximum intended load without slipping. Use only on industrial grade, 250 pound rating, Type 1 ladder or 300 pound Type 1A ladder.
5. Adjust ladder jack so that plank or other bearing surface is horizontal. Be sure that the scaffold plank is supported at least 12 inches, but not more than 18 inches from each end, and is securely placed in order to prevent slipping. Do not use if ladder jack top rung support opening is over 2 1/4 inches.



6. Do not use ladder jack beyond a height of 20 feet above the floor or ground (16 feet in California).
7. CAUTION! Metal conducts electricity. Keep metal ladder jacks away from electrical circuits. Injury can result. CAUTION! Acid damages aluminum. Never use the ladder jack when using acid. Injury can result.
8. Be sure that ladder jack, when set up, complies with local, state and federal safety requirements.
9. Be sure to use fall protection devices as prescribed by your local, state or federal safety requirements.



Instructions for use:
No more than 2 people shall occupy any ladder jack scaffold. Only one set of ladder jacks can be used between any two ladders. Do not install more than one ladder jack per ladder. Do not overload – do not exceed 250 pound load on one ladder jack or ladder. Overloading could cause injury. Do not step or stand on plank retaining tab (Model #2420 & 2430) .State and Federal OSHA regulations require the use of an OSHA compliant fall arrest system when working height exceeds 6 feet above the ground

Care and Maintenance:
Inspect ladder jack scaffold before and after each use, be sure that there is no damage, deformation or rusting and that all nuts & bolts are tight before each use. Discard if necessary. Do not throw or drop from building or onto a truck. Always handle with care. Do not use if ladder jack has been exposed to extreme heat or cold, discard at once. Do not use if scaffold is wet or frozen. Federal Regulations require the user have knowledge of all regulations that apply to the use and care of this product and that the employer provide training.

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CAUTION! Acid damages aluminum. Never use a ladder when using acid. Injury can result.

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