

WEIZE 8500LBS 4-Post

WEIZE 8500LBS 4-Post Vehicle Lift Instruction Manual

Model: 8500LBS 4-Post

INTRODUCTION

This manual provides essential instructions for the safe and efficient setup, operation, and maintenance of your WEIZE 8500LBS 4-Post Vehicle Lift. Designed for home garages and auto shops, this lift offers a robust solution for vehicle parking, storage, and service needs. Please read all instructions carefully before installation and use to ensure proper function and safety.

SAFETY INFORMATION

WARNING: Failure to follow these safety instructions may result in serious injury or death.

- Always ensure the lift is installed on a level, solid concrete surface capable of supporting the lift's weight and maximum load.
- Do not exceed the maximum lifting capacity of 8,500 lbs.
- Ensure all safety locks are engaged before working under the vehicle.
- Keep hands and feet clear of moving parts during operation.
- Only qualified personnel should perform maintenance or repairs.
- Disconnect power before performing any service or maintenance.
- Use appropriate personal protective equipment (PPE) such as safety glasses and gloves.



Image: The WEIZE 8500LBS 4-Post Vehicle Lift in its operational state, ready for use.

SETUP AND INSTALLATION

The WEIZE 8500LBS 4-Post Vehicle Lift comes with all necessary components for assembly. Professional installation is recommended to ensure safety and proper function.

Unpacking and Component Check

Carefully unpack all components and verify their presence and condition against the packing list. Report any missing or damaged parts immediately.

- Forklifts (Runways)
- Posts and Brackets
- Strut Spacers
- Installation Guide (this document)
- Two removable approach ramps
- 10-foot power cord
- Jack tray
- Three drip trays
- 6-inch free caster kit

Site Preparation

The installation area must be a level concrete slab, minimum 4 inches thick, with a minimum concrete strength of 3000 PSI. Ensure adequate overhead clearance for the maximum lifting height of 71 inches plus vehicle height.

Assembly Steps (General Overview)

Refer to the detailed installation guide provided in the product packaging for specific step-by-step instructions.

- 1. Position the four posts according to the specified footprint dimensions (179"L x 106"W).
- 2. Install the runways onto the posts, ensuring proper alignment.
- 3. Connect the hydraulic power unit and route the cables as instructed.
- 4. Secure all bolts and connections, tightening them to the specified torque values.
- 5. Attach the approach ramps, jack tray, drip trays, and caster kit as needed.

Product Specifications



Image: Diagram showing the overall dimensions of the WEIZE 4-Post Vehicle Lift, including length, width, and height.



Image: The WEIZE 4-Post Vehicle Lift with the included caster kit for enhanced mobility.

OPERATING INSTRUCTIONS

Powering On

Connect the 10-foot power cord to a standard 110V/60Hz 1-Phase power outlet. The hydraulic power unit features a 1.5 HP motor.

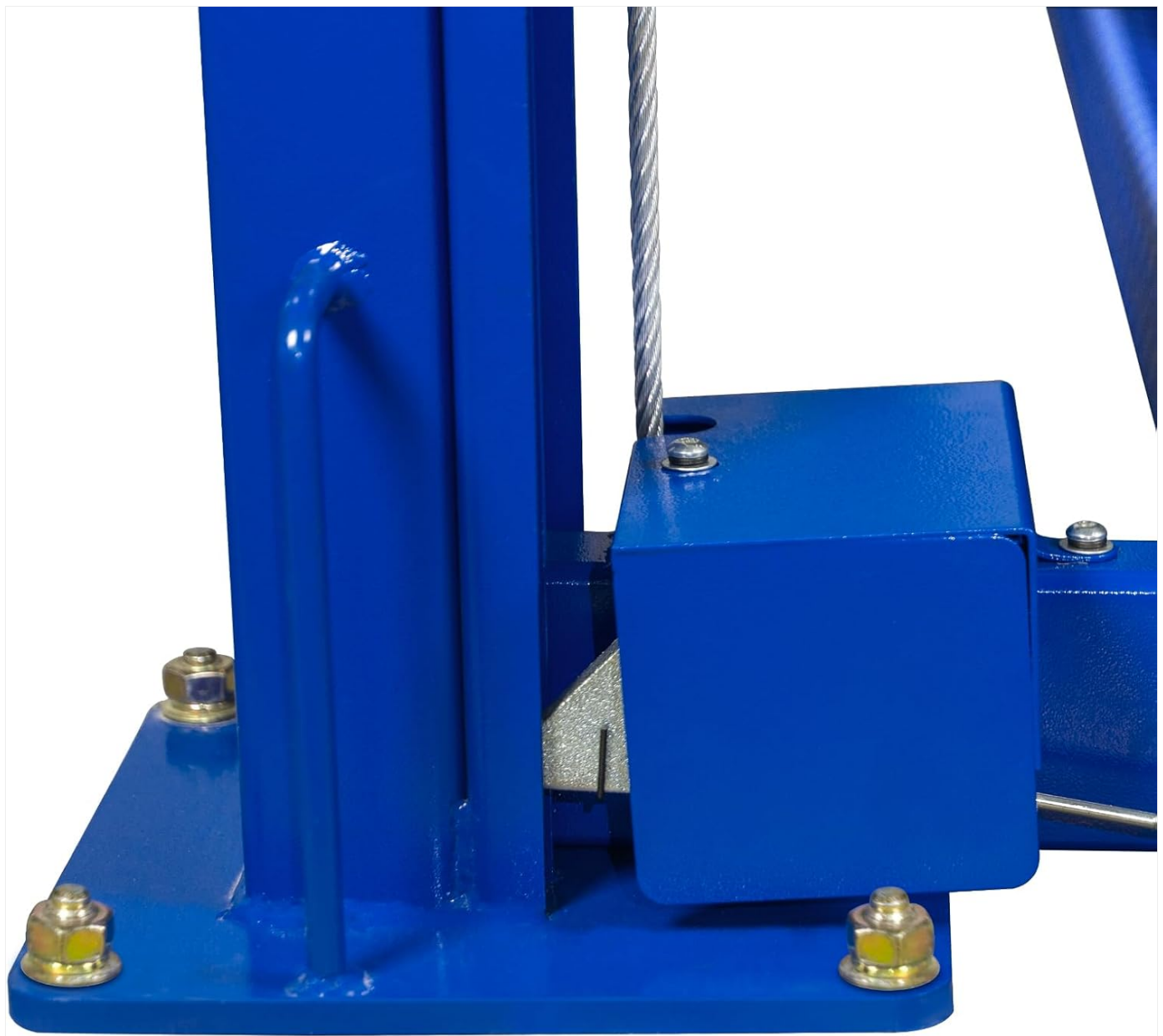


Image: Detail of the single-point safety lock release mechanism on the WEIZE 4-Post Vehicle Lift.

Lowering the Vehicle

1. Slightly raise the lift to disengage the safety locks.
2. Activate the single-point release lever.
3. Press and hold the "DOWN" button or release valve to lower the vehicle slowly and steadily.
4. Ensure the area around and under the lift is clear before lowering the vehicle completely.



Image: Removable approach ramps for the WEIZE 4-Post Vehicle Lift, facilitating vehicle entry and exit.

MAINTENANCE

Regular maintenance is essential for the longevity and safe operation of your vehicle lift.

- Regularly inspect all cables, pulleys, and hydraulic hoses for signs of wear, fraying, or damage. Replace any compromised components immediately.
- Check hydraulic fluid levels periodically and refill with the manufacturer-recommended hydraulic oil if necessary.
- Keep all moving parts clean and lubricated according to the maintenance schedule in the full product manual.
- Inspect safety locks and mechanisms for proper function and ensure they engage freely.
- Ensure all bolts and fasteners are tightened to specifications. Re-torque as needed.
- Use the included drip trays to catch fluids and keep the workspace clean, preventing slips and contamination.

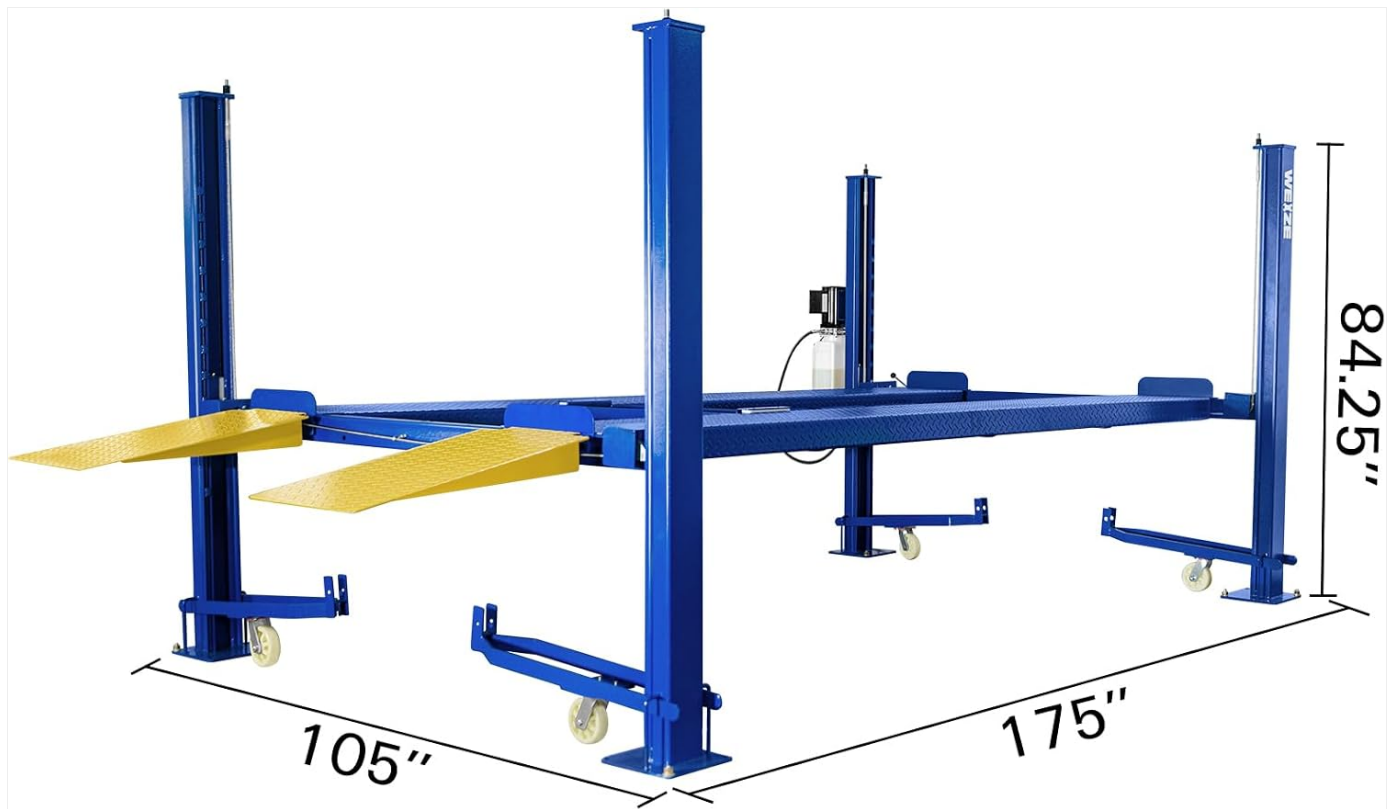


Image: The three included drip trays positioned on the runways of the WEIZE 4-Post Vehicle Lift to collect spills.

TROUBLESHOOTING

This section addresses common issues you might encounter with your WEIZE 4-Post Vehicle Lift.

Lift Does Not Raise

- Check power connection and ensure the 110V/60Hz supply is active and the circuit breaker has not tripped.
- Verify hydraulic fluid level in the reservoir. Low fluid can prevent lifting.
- Inspect the motor for signs of overheating or malfunction. Allow it to cool if hot.

Lift Lowers Unevenly

- Check for obstructions in the lifting mechanism or under the runways.
- Inspect cables for proper tension and wear. Uneven tension can cause uneven lowering.
- Ensure the vehicle is properly balanced on the runways before lifting or lowering.

Safety Locks Not Engaging

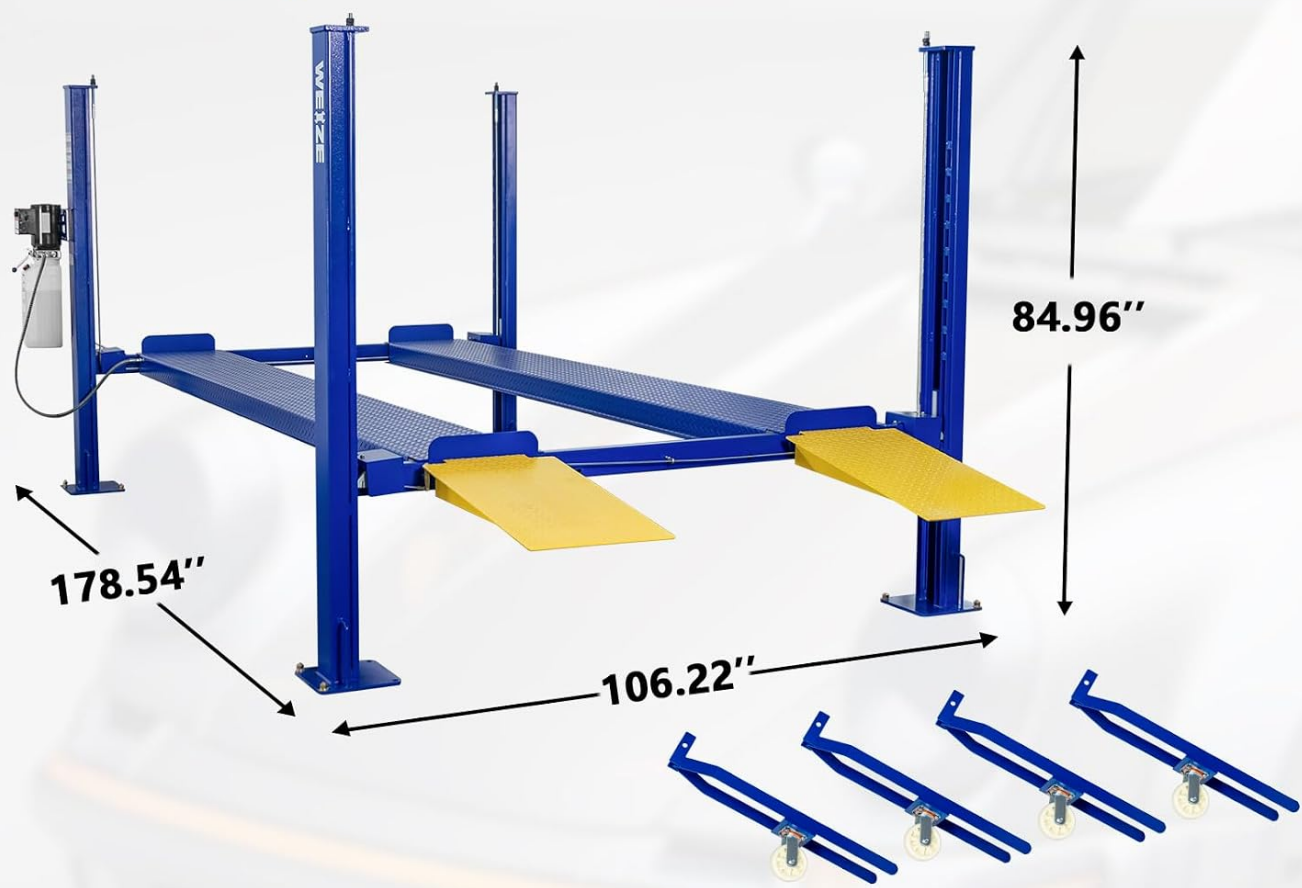
- Ensure the lift is slightly lowered after reaching the desired height to allow the mechanical locks to engage into their positions.
- Inspect the lock mechanism for debris, damage, or binding that might prevent engagement.

SPECIFICATIONS

Feature	Specification
Model	8500LBS 4-Post
Lifting Capacity	8,500 lbs (9,500 lbs dynamic / 11,880 lbs static)

Feature	Specification
Max. Lifting Height	71 inches (1800mm)
Motor	1.5 HP, 110V/60Hz/1-Phase
Lifting Time	40 seconds (full lift)
Overall Length (with ramps)	208.27 inches (5290mm)
Overall Width	106.22 inches (2698mm)
Height of Posts	84.96 inches (2158mm)
Drive-Through Width	93 inches
Material	Alloy Steel
Safety Locks	Single-point release, 10 locking positions

Product Specifications



Max. Lifting Height 70.87" / 1800mm	Width Overall 106.22" / 2698mm	Lifting Capacity 8500lbs (3856KG)
Motor 110VAC/60HZ/1.5HP	Height of Posts 84.96" / 2158mm	Min.Runway Height 4.76"/121mm
Inside Columns 93.07" / 2264mm	Length Overall 208.27" / 5290mm (with Ramps)	Lifting Time 40s

Image: Detailed diagram illustrating the key product specifications and dimensions of the WEIZE 4-Post Vehicle Lift.

WARRANTY AND SUPPORT

For detailed warranty information and technical support, please refer to the documentation included with your product packaging. You may also visit the official WEIZE website or contact WEIZE customer service directly.

WEIZE is committed to providing high-quality products and ensuring customer satisfaction. Our support team is available to assist with any questions or issues you may encounter.

Contact information for support can typically be found on the manufacturer's website or in the product packaging.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question