

APlusLift HW-10KOH-A

APlusLift HW-10KOH-A 10000LB Two Post Overhead Clear Floor Car Lift

Model: HW-10KOH-A

Brand: APlusLift

INTRODUCTION

This user manual provides essential information for the safe and effective installation, operation, and maintenance of your APlusLift HW-10KOH-A 10000LB Two Post Overhead Clear Floor Car Lift. Please read all instructions carefully before using the equipment to ensure personal safety and proper functioning of the lift.

The APlusLift HW-10KOH-A is a robust two-post overhead car lift designed for professional and home garage use, capable of lifting vehicles up to 10,000 pounds. It features a combo (symmetrical and asymmetrical) arm assembly with adjustable screw pads, CE certified lift structure and hydraulic system, and a durable powder-coated finish on steel. The strong double 'S' column design utilizes Q355 steel for enhanced strength.

SETUP AND INSTALLATION

Pre-installation Requirements

- **Concrete Foundation:** A minimum of 6 inches (15.24 cm) of reinforced concrete slab is required for proper installation and safe operation.
- **Electrical Supply:** A dedicated 30 amp circuit is necessary for the lift's power unit.
- **Unloading Equipment:** Due to the size and weight of the package (over 9.5 feet long), a forklift or similar heavy-duty equipment is required for unloading from the freight truck. Liftgate service is not sufficient.
- **Delivery Access:** Delivery is restricted to paved roads only.

Components Included

The lift package includes:

- Main lift components (columns, carriage, arms)
- Hydraulic power unit
- 10 Anchor Bolts
- 4 Adjustable Screw Pads

- Four 4-inch Tall Truck Adapters
- 10 U-shaped Shims
- 2 Car Lift Toe Guards and Tool Trays
- Installation Hardware

Assembly Steps

Assembly typically requires two able-bodied individuals. It is highly recommended to read the entire instruction manual thoroughly before beginning the assembly process to familiarize yourself with all steps and components.

1. **Site Preparation:** Ensure your installation area meets the concrete and electrical requirements. Refer to the dimension diagram for space planning.
2. **Unpacking:** Carefully unpackage all components. The entire package is bolted to metal legs for transport.
3. **Column Placement:** Position the two main columns according to the provided layout diagram, ensuring proper spacing and alignment.
4. **Anchoring:** Securely anchor the columns to the concrete foundation using the provided anchor bolts and epoxy as directed.
5. **Hydraulic System Installation:** Install the hydraulic power unit and connect all hydraulic lines and electrical wiring. Pay close attention to wiring the safety bar and limit switch, as these steps may require careful interpretation of diagrams.
6. **Arm Assembly:** Attach the symmetrical and asymmetrical arms, ensuring the adjustable screw pads are correctly installed.
7. **Cable and Pulley System:** Install and tension the cables. Precision in adjusting cable tension on both sides is crucial for synchronized operation.
8. **Final Checks:** Verify all connections, bolts, and safety mechanisms are correctly installed and tightened. Level the lift precisely.



Image: The APlusLift HW-10KOH-A 10000LB Two Post Overhead Clear Floor Car Lift in operation, lifting a white SUV. This image illustrates the lift's design and its capability to elevate vehicles for maintenance.

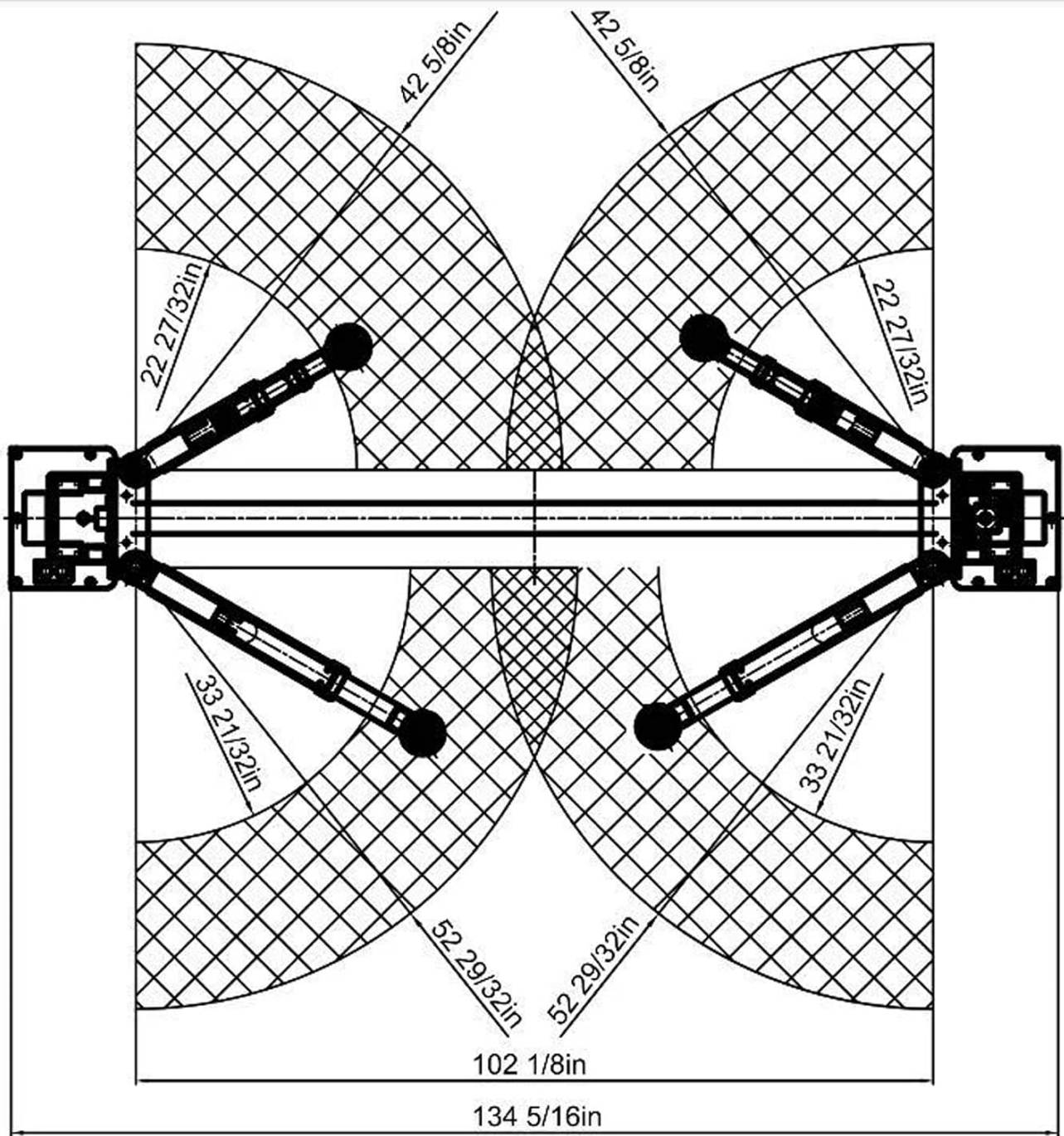


Image: An overhead view diagram detailing the dimensions and layout of the APlusLift HW-10KOH-A car lift. This diagram is crucial for planning the installation space and ensuring adequate clearance.



Image: The APlusLift HW-10KOH-A car lift components as packaged for shipping, secured on a metal frame. This illustrates the robust packaging designed for transport.

OPERATING INSTRUCTIONS

Lifting a Vehicle

1. **Position Vehicle:** Drive the vehicle onto the lift, centering it between the columns.
2. **Position Arms:** Adjust the lift arms to engage the vehicle's designated lifting points. Utilize the combo (symmetrical and asymmetrical) arm assembly and adjustable screw pads to ensure secure contact. For taller vehicles or trucks, use the included 4-inch tall truck adapters.
3. **Raise Lift:** Activate the hydraulic power unit to raise the lift. The lift has a time to full rise of approximately 50 seconds.
4. **Engage Safety Locks:** As the lift rises, the automatic locking arm gears will engage at various heights. Always ensure the safety locks are fully engaged before working under the vehicle. For long pickups, consider using additional safety stands for enhanced stability.

Lowering a Vehicle

1. **Slightly Raise Lift:** Briefly raise the lift slightly to disengage the safety locks.
2. **Release Safety Catches:** Manually release the safety catches on both columns.
3. **Lower Lift:** Activate the hydraulic control to smoothly lower the vehicle to the ground.
4. **Clear Arms:** Once the vehicle is fully lowered, swing the arms clear before driving the vehicle off the lift.



Image: A close-up view of the lift's arms, showcasing the robust construction and the vehicle contact pads. These arms are designed for secure engagement with various vehicle types.



Image: A detailed view of the adjustable screw pads, which allow for precise positioning and leveling of the vehicle on the lift arms.

MAINTENANCE

Regular maintenance is crucial for the safe and long-term operation of your APlusLift car lift.

- **Daily/Before Use:** Visually inspect the lift for any signs of damage, wear, or leaks. Check that all safety mechanisms are functioning correctly.
- **Weekly/Monthly:** Check hydraulic fluid levels and top off if necessary. Inspect all cables, pulleys, and chains for wear, fraying, or proper tension. Lubricate moving parts as recommended in the detailed maintenance schedule provided in the full PDF manual.
- **Annual Inspection:** A thorough annual inspection by a qualified technician is recommended to ensure all components are within operational specifications and to identify any potential issues.

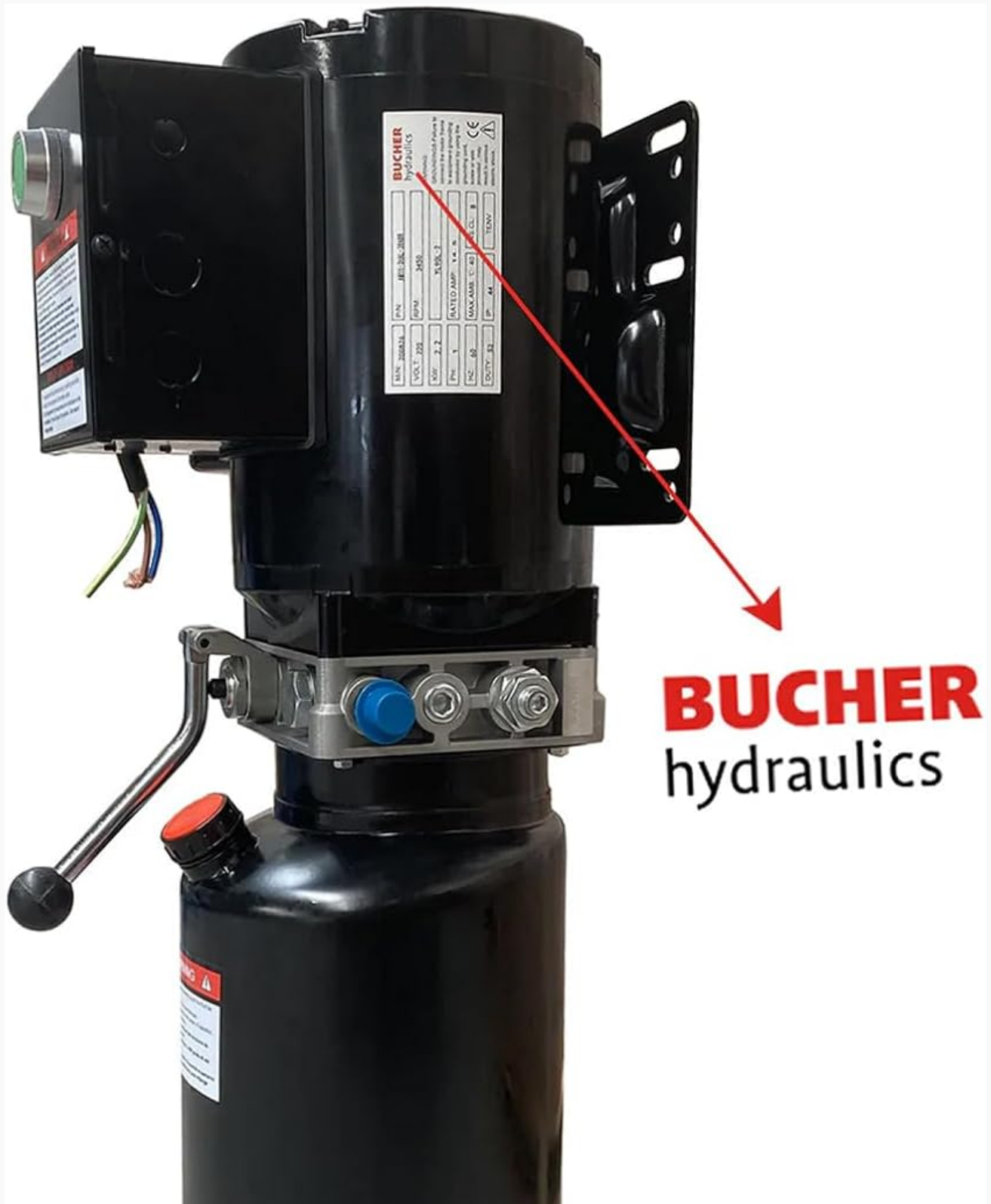




Image: The hydraulic power unit of the APlusLift car lift, responsible for generating the force to lift and lower vehicles. Regular inspection of this unit is part of routine maintenance.

TRoubleshooting

This section addresses common issues you might encounter. For more complex problems, please contact customer support.

Problem	Possible Cause	Solution
Lift does not raise or lowers slowly.	Low hydraulic fluid, air in system, electrical issue, overloaded.	Check fluid level, bleed air, verify power connection, ensure load is within capacity.
Lift arms do not lock or unlock properly.	Obstruction in locking mechanism, worn parts, cable tension issue.	Inspect mechanism for debris, check cable tension, contact support for worn parts.
Unusual noises during operation.	Lack of lubrication, loose components, hydraulic pump issue.	Lubricate moving parts, tighten all bolts, inspect hydraulic pump.
Missing or broken parts upon delivery.	Shipping damage or packaging error.	Contact APlusLift customer support immediately for replacement parts.

Specifications

Specification	Value
Model	HW-10KOH-A
Load Capacity	10000 Pounds
Style	2-Post Car Lift
Item Dimensions (L x W x H)	134 x 22 x 144 inches
Item Weight	1450 pounds

Specification	Value
Color	HW-10KOH-A 10000LB Car Lift
Time to Full Rise	50 Seconds
Max Lifting Height with Truck Adapters	6 feet 9 inches
Carriage Material	Q355 Steel
Manufacturer	Songa Enterprises
Country of Origin	China
Date First Available	March 4, 2018
UPC	793150320585, 760488936399

WARRANTY INFORMATION

APlusLift provides an industry-leading 3-year parts replacement warranty. This warranty covers electrical and hydraulic components. Please note that there is no labor warranty on this product. For specific warranty claims or details, please refer to your purchase documentation or contact APlusLift customer support.

CUSTOMER SUPPORT

For any questions, technical assistance, or warranty claims, APlusLift customer service is accessible via phone, text, chat, or email. Please have your model number (HW-10KOH-A) and purchase details ready when contacting support. You can also refer to the official User Manual PDF for more detailed diagrams and instructions[Download User Manual \(PDF\)](#)

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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