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APlusLift HW-4P11S

APlusLift HW-4P11S 11,000LB 4-Post Portable Car Lift User Manual

Model: HW-4P11S | Brand: APlusLift

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient installation, operation, and maintenance of your APlusLift HW-4P11S 11,000LB 4-Post Portable Parking Storage Service Car Lift. Please read this manual thoroughly before attempting to operate the equipment. Proper understanding and adherence to these guidelines will ensure optimal performance and longevity of your lift.

Key Features:

- 11,000 LB Capacity
- Drive Through Width: 112 inches
- Lifting Height: 88 21/32 inches
- Overall Dimensions: 247 1/8" L x 122 7/16" W x 99 15/32" H
- Includes Caster Kit, Jack Tray, and Removable Approach Ramps
- CE Certified Lift Structure and Hydraulic System
- High Efficient 220V 3HP Hydraulic Power Unit
- Powder Coated Finish for Superior Corrosion Resistance

2. SAFETY INFORMATION

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

- Read and understand all instructions before operating the lift.
- 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 rated capacity of 11,000 LB.
- Always engage safety locks before working under a raised vehicle.
- Keep hands and feet clear of moving parts during operation.
- Only trained and authorized personnel should operate this equipment.
- Maintain a clear area around the lift during operation.
- Regularly inspect all components for wear, damage, or loose fasteners.

3. WHAT'S IN THE BOX

The APlusLift HW-4P11S package includes the following components:

- APlusLift HW-4P11S 4-post car auto lift truck hoist
- Caster kit with polyurethane wheels
- Jack tray
- Two removable approach ramps

Optional rolling jacks and drip trays are available for separate purchase.

4. SETUP AND INSTALLATION

Installation of the APlusLift HW-4P11S requires careful attention to detail and adherence to local codes and safety standards. Professional installation is highly recommended.

Site Requirements:

- **Foundation:** A level concrete floor with a minimum thickness and strength as specified in the detailed installation manual (not included in this general overview).
- **Clearance:** Ensure adequate overhead clearance for the maximum lifting height (88 21/32 inches) plus the height of the vehicle. Also, allow sufficient space around the lift for safe operation and access.
- **Power Supply:** A dedicated 220V, 3HP electrical circuit is required for the hydraulic power unit.

Assembly Overview:

1. Unpack all components and verify against the packing list.
2. Position the four posts according to the provided layout diagram.
3. Install the runways and secure them to the posts.
4. Connect the hydraulic power unit and route hydraulic lines.
5. Install the cable system and ensure proper tensioning.
6. Perform initial functional tests and adjust safety mechanisms.

Refer to the comprehensive installation manual provided with your lift for detailed step-by-step instructions, diagrams, and torque specifications.

5. OPERATING INSTRUCTIONS

Follow these general steps for safe operation of your APlusLift HW-4P11S car lift:

1. **Pre-Operation Check:** Before each use, inspect the lift for any visible damage, leaks, or obstructions. Ensure all cables are intact and properly routed.
2. **Position Vehicle:** Carefully drive the vehicle onto the runways, ensuring it is centered and within the lift's capacity.
3. **Raise Lift:** Activate the hydraulic power unit to raise the lift. Monitor the vehicle as it ascends to ensure stability.
4. **Engage Safety Locks:** Once the desired working height is reached, lower the lift slightly until the safety locks engage securely on all four posts. This transfers the load from the hydraulic system to the mechanical locks.
5. **Lower Lift:** To lower the lift, first raise it slightly to disengage the safety locks. Then, activate the lowering mechanism while ensuring the area beneath the lift is clear.

6. **Post-Operation:** Once the vehicle is off the lift, return the lift to its lowest position and turn off the power.

6. MAINTENANCE

Regular maintenance is crucial for the safe and reliable operation of your APlusLift HW-4P11S. Establish a routine inspection and maintenance schedule.

Daily Checks:

- Inspect cables for fraying, kinks, or damage.
- Check for hydraulic fluid leaks around cylinders, hoses, and fittings.
- Ensure all safety locks engage and disengage properly.
- Verify that all fasteners are tight.

Monthly Checks:

- Lubricate all pivot points, pulleys, and cable ends as specified in the detailed manual.
- Check hydraulic fluid level and top up if necessary with recommended fluid.
- Inspect electrical connections for corrosion or damage.

Annual Checks:

- Perform a thorough inspection of all structural components for cracks or deformation.
- Have a qualified technician inspect and service the hydraulic system.

7. TROUBLESHOOTING

This section provides basic troubleshooting steps for common issues. For complex problems, contact APlusLift customer support or a qualified technician.

Problem	Possible Cause	Solution
Lift does not raise	No power to hydraulic unit; Low hydraulic fluid; Motor issue	Check power supply and circuit breaker; Check fluid level and add if low; Consult technician.
Lift lowers slowly or unevenly	Air in hydraulic system; Obstruction; Worn seals	Bleed air from system; Check for obstructions; Consult technician for seal replacement.
Safety locks not engaging	Cable tension incorrect; Mechanical obstruction; Worn components	Adjust cable tension; Clear obstructions; Inspect and replace worn parts.
Unusual noises during operation	Lack of lubrication; Loose components; Motor issue	Lubricate moving parts; Tighten fasteners; Consult technician.

8. SPECIFICATIONS

Specification	Value
Manufacturer	Songa Enterprises
Brand	APlusLift

Specification	Value
Model	HW-4P11S
Item Weight	2500 pounds
Product Dimensions	247 x 122 x 99 inches
Item Model Number	4P11S
Manufacturer Part Number	HW-4P11S

9. WARRANTY AND SUPPORT

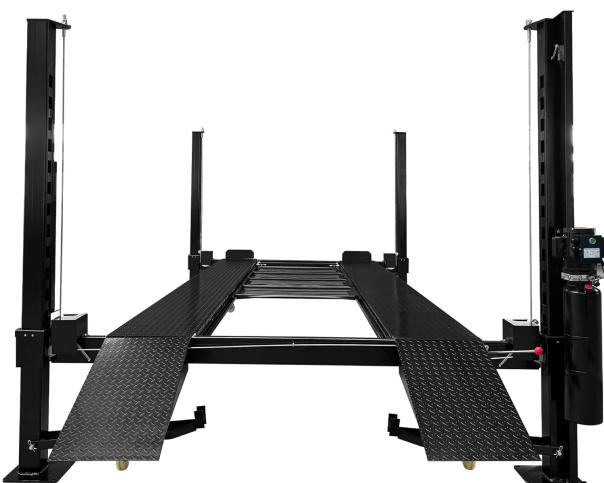
The APlusLift HW-4P11S comes with an industry-leading **3-year warranty** covering parts replacements. This warranty reflects APlusLift's commitment to quality and customer satisfaction.

For technical assistance, warranty claims, or to purchase optional accessories like rolling jacks and drip trays, please contact APlusLift customer support. Contact information can typically be found on the APlusLift website or your purchase documentation.

10. PRODUCT IMAGES



Overall view of the APlusLift HW-4P11S 4-Post Car Lift, showing the ramps, runways, and hydraulic power unit.



Front view of the APlusLift HW-4P11S, highlighting the entry ramps and the structure of the four posts.



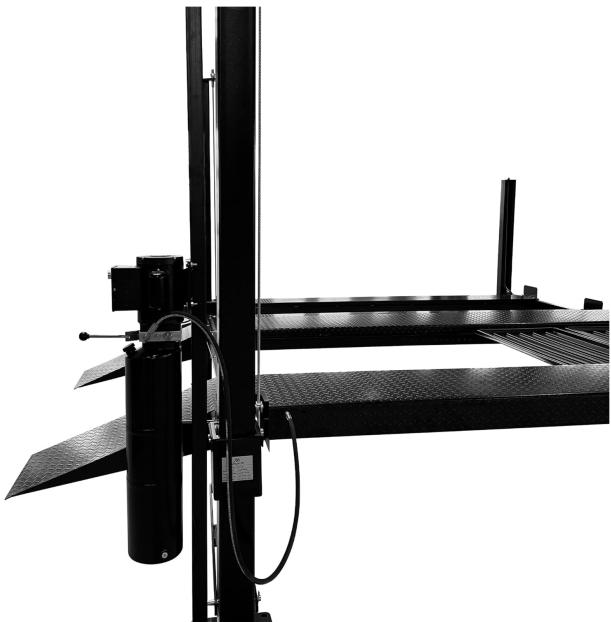
The APlusLift HW-4P11S in a raised position, showcasing the undercarriage and the included caster wheels for portability.



Side view of the APlusLift HW-4P11S, demonstrating its height when fully raised and the structural integrity of the posts.



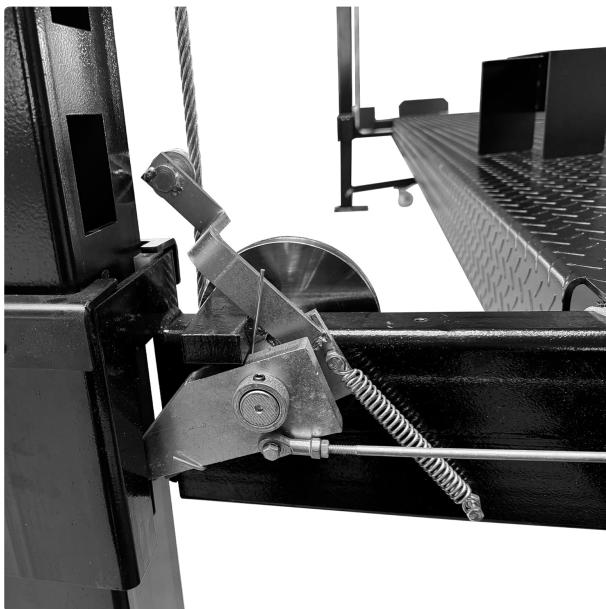
An angled perspective of the APlusLift HW-4P11S, showing the ramps in their lowered position, ready for vehicle access.



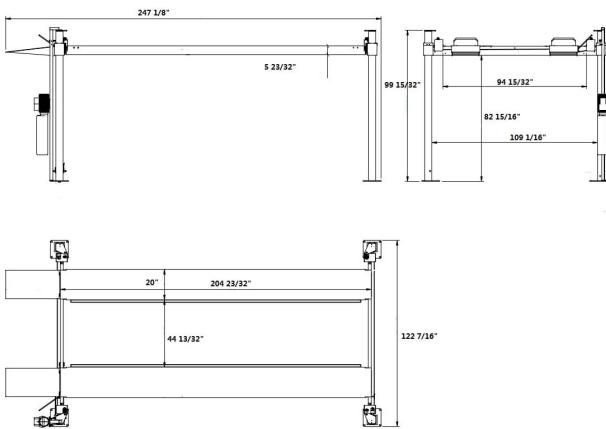
Close-up view of the hydraulic power unit, which provides the lifting force for the APlusLift HW-4P11S.



Detailed view of the robust cable and pulley system, essential for the synchronized lifting and lowering of the runways.



Close-up of the mechanical safety lock mechanism, which secures the lift at various heights for safe operation.

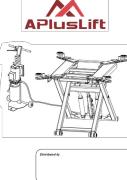


Technical drawing providing detailed dimensions and measurements of the APlusLift HW-4P11S car lift for installation planning.

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Related Documents - HW-4P11S

 <p>APlusLift INSTALLATION & OPERATION MANUAL APlusLift HW-8S, HW-8SXLT 4-Post Portable Storage Car Lift (8,000lb Capacity) 8132 12920 AVE NE, UNIT 21, KIRKLAND, WA 98033 1-800-444-4488 425-255-4488 http://www.apluslift.com info@apluslift.com</p>	<p>APlusLift HW-8S & HW-8SXLT 4-Post Car Lift Installation and Operation Manual Comprehensive guide for the installation, operation, and maintenance of the APlusLift HW-8S and HW-8SXLT 4-post portable car lifts, featuring an 8,000 lb capacity. Includes specifications, safety precautions, and troubleshooting tips.</p>
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 <p>APlusLift HW-10ASY 10,000LB 2-Post Overhead Car Lift Installation and Operation Manual Comprehensive installation, operation, and maintenance guide for the APlusLift HW-10ASY 10,000LB 2-Post Overhead Car Lift, covering specifications, safety, preparation, and troubleshooting.</p>	
 <p>APlusLift HW-10ASY 2-Post Car Lift Installation and Operation Manual Comprehensive installation and operation manual for the APlusLift HW-10ASY (AP-10ASY) 2-Post Over Head Car Lift with a 10,000 LB capacity. Includes specifications, safety information, preparation, installation steps, operation guidelines, maintenance schedules, and warranty details.</p>	
 <p>APlusLift AP-12SR 2 Post Automotive Lift: Installation and Operation Manual Comprehensive installation, operation, safety, and maintenance manual for the APlusLift AP-12SR 2-post automotive lift. Covers specifications, procedures, and troubleshooting for a 12,000 lbs capacity lift.</p>	
 <p>APlusLift HW-SL6600X Mid-Rise Scissor Lift: Installation, Operation, and Parts Manual This comprehensive manual provides detailed instructions for the installation, operation, safety, maintenance, and troubleshooting of the APlusLift HW-SL6600X mid-rise scissor lift. It includes technical specifications, parts lists, and schematics for this 6600 lbs capacity vehicle lift.</p>	
 <p>APlusLift AP-9H, AP-9H-XLT 4-Post Portable Car Lift Installation and Operation Manual Comprehensive installation and operation manual for the APlusLift AP-9H and AP-9H-XLT 4-Post Portable Storage Car Lift with a 9,000LB capacity. Includes specifications, tools required, installation procedures, safety instructions, operation guidelines, troubleshooting, and maintenance.</p>	

Documents - APlusLift – HW-4P11S

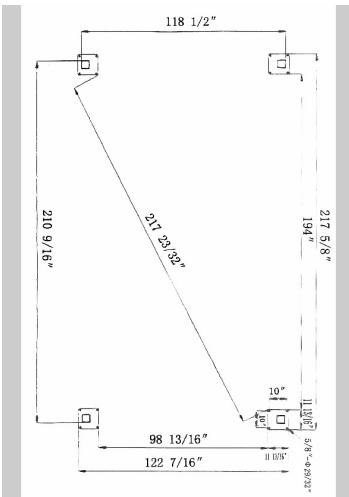


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11000lbs FOUR POST LIFT INSTALLATION AND OPERATION MANUAL Note: By starting the installation and operation, you thoroughly understand the details in this manual and assume full responsibility for product use. Your safety also depends on proper training and thoughtful operation. Do not install, operat...

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