

APlusLift HW-10ASY

APlusLift HW-10ASY 10,000LB 2-Post Car Lift User Manual

Model: HW-10ASY | Brand: APlusLift

1. INTRODUCTION AND PRODUCT OVERVIEW

This manual provides essential information for the safe and effective installation, operation, and maintenance of your APlusLift HW-10ASY 10,000LB 2-Post Overhead Symmetrical and Truly Asymmetrical Single Release Car Lift. This robust lift is designed for professional and enthusiast use, offering a 10,000 lb lifting capacity and versatile symmetrical or asymmetrical installation options.

Key features include a single point safety lock release system, adjustable screw pads, and CE certified structure and hydraulic system, tested for 115% dynamic load capacity and 150% static load capacity. The lift features a robotically welded structure with a durable powder-coated finish for long-lasting performance.



Figure 1.1: APlusLift HW-10ASY 10,000LB 2-Post Car Lift in operation, lifting a white SUV.

2. SAFETY INFORMATION

Always prioritize safety when operating the car lift. Failure to follow safety guidelines can result in serious injury or death. Ensure all personnel are trained and aware of potential hazards.

- Read and understand the entire manual before installation or operation.
- Ensure the installation area meets all structural and electrical requirements.
- Never exceed the lift's rated capacity of 10,000 lbs.
- Always engage safety locks before working under a lifted vehicle.
- Keep hands and feet clear of moving parts.
- Use appropriate personal protective equipment (PPE).
- Regularly inspect the lift for wear, damage, or loose components.

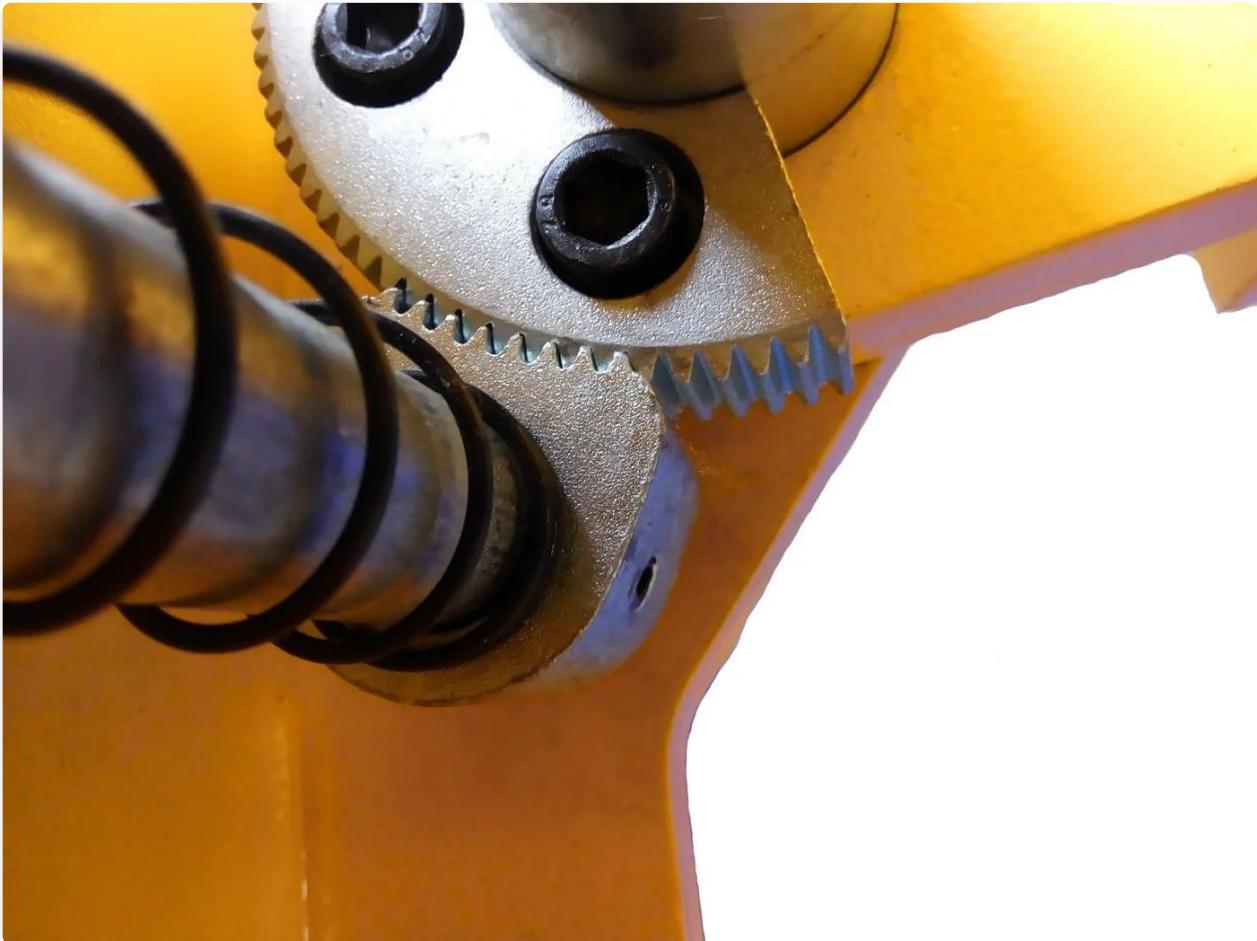


Figure 2.1: Detail of the automatic locking arm gears, a critical safety feature.

3. WHAT'S IN THE Box

Upon receiving your APlusLift HW-10ASY, verify that all components are present and undamaged. The package typically includes:

- Main lift columns (2)
- Overhead beam
- Hydraulic power unit
- Lifting arms (4)
- Adjustable screw pads (4 pieces)
- 4" tall truck adapters (height extensions) (4 pieces)
- Anchor bolts (10)
- Shims (10)
- Tool trays (2)
- Toe guards (2)
- Hydraulic hoses and fittings
- Cables and pulleys

Figure 3.1: Overview of included components such as anchor bolts, adjustable pads, truck adapters, and hydraulic unit.

4. SETUP AND INSTALLATION

Proper installation is crucial for the safe and reliable operation of your lift. It is highly recommended to have professional assistance for installation due to the weight and complexity of the equipment.

4.1 Site Requirements

- **Concrete Foundation:** A minimum of 6 inches (15.24 cm) of reinforced concrete slab is required. Consult a structural engineer if unsure.
- **Electrical Supply:** A dedicated 250V power supply with a 30 amp circuit is necessary for the hydraulic power unit.
- **Clearance:** Ensure adequate overhead clearance for the lift's maximum height and sufficient space around the lift for vehicle entry/exit and maintenance.

4.2 Unloading and Assembly

The lift components are heavy. Access to a forklift or tractor is highly recommended for unloading from the freight truck. If not available, individual components will need to be unloaded manually, requiring multiple personnel.

Follow the detailed assembly instructions provided with your lift. Pay close attention to the wiring of the safety bar and the installation of racks/toe guards and tool trays, as these steps may require careful interpretation of diagrams.

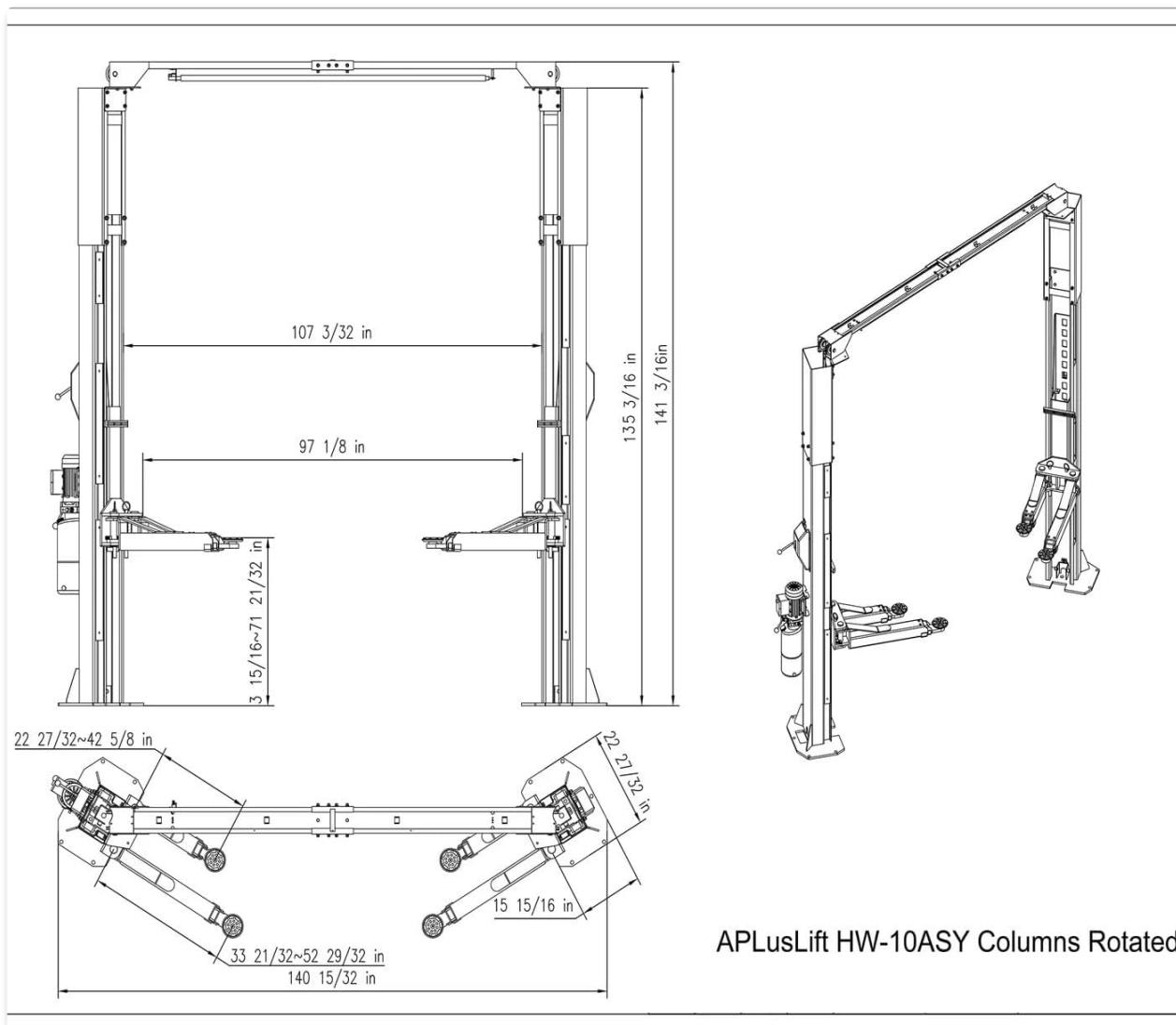


Figure 4.1: Technical drawing illustrating the dimensions and symmetrical/asymmetrical configurations of the HW-10ASY lift.



Figure 4.2: The Bucher hydraulic power unit, responsible for the lift's operation.

5. OPERATING INSTRUCTIONS

Before operating, ensure the lift is properly installed, all safety checks are performed, and the area is clear of obstructions.

5.1 Preparing the Vehicle

- Position the vehicle centrally between the columns.
- Adjust the lifting arms to ensure proper contact with the vehicle's designated lifting points. Use the adjustable screw pads and truck adapters as needed.
- Ensure the vehicle is stable on the arms before lifting.



Figure 5.1: Adjustable lifting arms with screw pads for secure vehicle contact.

5.2 Lifting the Vehicle

- Activate the hydraulic power unit to raise the lift.
- As the lift rises, the automatic safety locks will engage at various height intervals. Listen for the audible clicks.
- Once the desired working height is reached, lower the lift slightly until it rests securely on the nearest safety locks. This ensures the vehicle is supported mechanically, not just by hydraulic pressure.

5.3 Lowering the Vehicle

- Ensure the area beneath the vehicle is clear.
- Slightly raise the lift to disengage the safety locks.
- Operate the single point safety lock release lever to fully disengage the locks.
- Slowly lower the vehicle to the ground. Guide the arms clear of the vehicle as it descends.



Figure 5.2: The single point safety lock release lever for convenient operation.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your APlusLift car lift.

- **Daily Checks:** Inspect cables, hoses, and connections for any signs of wear, fraying, or leaks. Ensure all bolts are tight.
- **Weekly Checks:** Lubricate all moving parts, including pulleys, cables, and arm pivot points. Check hydraulic fluid levels and top off if necessary.
- **Monthly Checks:** Inspect anchor bolts for tightness. Check the condition of the safety locks and release mechanism.
- **Annual Service:** Consider a professional inspection to assess the overall condition of the lift, including hydraulic system integrity and structural components.

Figure 6.1: Inspect hydraulic cylinder seals for leaks during maintenance.

7. TROUBLESHOOTING

This section provides solutions for common issues. For problems not listed, contact customer support.

Problem	Possible Cause	Solution
Lift does not raise	No power; Low hydraulic fluid; Motor issue	Check power connection and circuit breaker; Refill hydraulic fluid; Consult electrician or technician.
Lift does not lower	Safety locks engaged; Release valve stuck	Slightly raise lift to disengage locks; Check release lever and valve for obstructions.
Uneven lifting	Uneven cable tension; Obstruction	Adjust cable tension according to manual; Check for obstructions in columns or on arms.
Hydraulic fluid leak	Loose fittings; Damaged hose/seal	Tighten fittings; Replace damaged components.

8. SPECIFICATIONS

Specification	Detail
Model	HW-10ASY
Lifting Capacity	10,000 pounds
Drive Through Width (Symmetrical)	104 inches
Drive Through Width (Asymmetrical)	97 inches
Max Lifting Height (with truck adapters)	6'9" (81 inches)
Time To Full Rise	50 seconds
Item Weight	1590 pounds
Package Dimensions	113 x 40 x 22 inches
Country of Origin	China
Certifications	CE Certified Lift Structure and Hydraulic System

9. WARRANTY INFORMATION

The APlusLift HW-10ASY Car Lift comes with an industry-leading **3-Year Warranty**. This warranty covers electrical and hydraulic components, ensuring reliable service and peace of mind. For specific warranty terms and conditions, please refer to the documentation included with your purchase or contact APlusLift customer support.

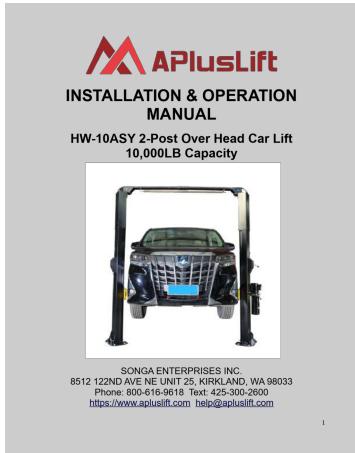
10. CUSTOMER SUPPORT

For any questions, technical assistance, or warranty claims, APlusLift provides comprehensive customer support. You can reach our support team via phone, text, chat, or email. With nationwide warehouses, APlusLift ensures fast delivery and readily available parts for service needs.

Please visit the official APlusLift website or refer to your purchase documentation for the most current contact information.

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Documents - APlusLift – HW-10ASY

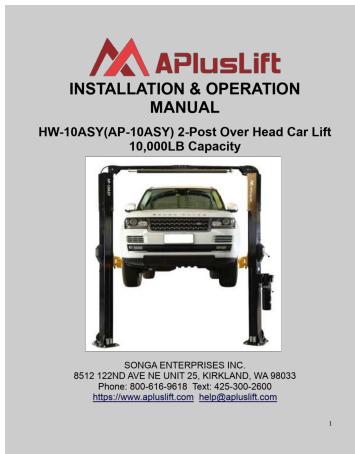


[\[pdf\] User Manual Specifications](#)

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INSTALLATION OPERATION MANUAL **HW-10ASY** 2-Post Over Head Car Lift 10,000LB Capacity SONGA ENTERPRISES INC. 8512 122ND AVE NE UNIT 25, KIRKLAND, WA 98033 Phone: 800-616-9618 Text: 425-300-2600 <https://www.apluslift.com> help@apluslift.com 1 Specification and Features Heavy duty design: Column ste...

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[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.

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- We offer a one-year warranty on parts sold separately.
- Customer satisfaction is most important to us. **If you need any parts or have any technical issues that are not listed here, the best way is to email help@apluslift.com or call 1-800-221-1111. We will respond and fix the problem. Our technicians will follow up with you as soon as possible.**
- For car lifts, the nameplate is usually on one of the posts with serial number on it. For motorcycle lifts, the nameplate is either on the nested page of the manual (serial number only) or on the cart.
- Labor warranties are not included unless explicitly stated in the listing.
- For a 2-post car lift that is kept on the ground, the warranty is voided if relocated.
- We do not offer a warranty for parts that require a longer warranty time in lower 48 states. Please let us know if you have any problem with parts.
- We ship parts with FedEx, UPS, and USPS. Sorry but we do not do overnight shipping.
- Please to contact us if you want to purchase additional parts.

APlusLift Warranty Parts and Technical Issues

Information regarding APlusLift's warranty policy for parts, technical support, and shipping procedures for car lifts and motorcycle lifts.

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