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› [SuperATV High Clearance 1.5" Forward Offset A-Arms for Polaris Sportsman 500/570/700/800 Installation and User Manual](#)

SuperATV AAP-4-HC-02

SuperATV High Clearance 1.5" Forward Offset A-Arms

FOR POLARIS SPORTSMAN 500/570/700/800

Model: AAP-4-HC-02

IMPORTANT SAFETY INFORMATION

Read and understand all instructions and warnings before installation and operation. Failure to follow these instructions may result in serious injury, property damage, or product failure. Always wear appropriate safety gear, including eye protection, during installation. Ensure the vehicle is securely supported before working underneath it. Professional installation is recommended if you are not familiar with vehicle suspension systems.

Modifying your vehicle's suspension can alter its handling characteristics. Exercise caution and familiarize yourself with the new handling of your vehicle after installation. Regularly inspect all components for wear and damage.

PRODUCT OVERVIEW

The SuperATV High Clearance 1.5" Forward Offset A-Arms are designed to enhance the performance and capability of your Polaris Sportsman ATV. These A-arms provide an additional 1.5 inches of ground clearance and a 1.5-inch forward offset, allowing for the installation of larger tires (up to 30 inches) without requiring a lift kit. Constructed from durable alloy steel, they offer increased strength compared to factory components, improving stability and durability for demanding off-road conditions.



A pair of black SuperATV High Clearance 1.5 inch Forward Offset A-Arms, designed for Polaris Sportsman models. These arms are built from robust alloy steel.

PACKAGE CONTENTS

Verify that all components are present before beginning installation.

- SuperATV High Clearance 1.5" Forward Offset A-Arms (Upper and Lower)
- Installation Guide (Digital via QR code)
- Necessary hardware for installation (specific components may vary)

SETUP AND INSTALLATION

For detailed, step-by-step installation instructions, please refer to the digital guide provided by SuperATV. You can access this guide by scanning the QR code found on your product invoice using any smart device. This ensures you have the most current and comprehensive instructions for your specific model.

General Installation Considerations:

- Ensure the vehicle is on a level surface and properly secured with jack stands.
- Remove the wheels and existing A-arms according to your vehicle's service manual.
- Install the new SuperATV A-arms, ensuring all bolts are torqued to the manufacturer's specifications.
- It is recommended to replace bushings if they are worn, as new bushings are not typically included.
- After installation, a professional alignment is highly recommended to ensure proper vehicle handling and tire wear.



Front view of a Polaris Sportsman ATV equipped with SuperATV High Clearance A-Arms, demonstrating the enhanced ground clearance and space for larger tires.



A Polaris Sportsman ATV on an off-road trail, showcasing the SuperATV High Clearance A-Arms and their forward offset design, providing improved obstacle clearance.

OPERATING CONSIDERATIONS

These A-arms are designed to improve your vehicle's off-road capabilities. The 1.5-inch forward offset provides additional tire clearance, allowing for larger tire sizes (up to 30 inches) without rubbing. The increased ground clearance helps prevent hang-ups on obstacles. The robust construction contributes to overall vehicle stability and durability during aggressive riding.

Always operate your ATV responsibly and within its design limits. Be aware that changes to suspension components can affect steering feel and overall handling. Practice in a safe environment to become accustomed to any changes before engaging in challenging terrain.

MAINTENANCE

Regular maintenance is crucial for the longevity and performance of your A-arms and overall suspension system.

- **Inspection:** Periodically inspect the A-arms for any signs of damage, bends, cracks, or excessive wear, especially after aggressive rides.
- **Hardware:** Check all bolts and nuts for proper tightness. Re-torque as necessary, referring to the installation guide for specific torque values.
- **Bushings:** Inspect bushings for wear, cracking, or deterioration. Replace worn bushings to maintain proper suspension function and prevent premature wear on other components.
- **Cleaning:** Keep the A-arms and surrounding suspension components clean from mud, dirt, and debris to prevent corrosion and allow for thorough inspection.

TROUBLESHOOTING

If you experience issues after installing your SuperATV A-arms, consider the following:

- **Uneven Ride Height:** Double-check that all components are installed correctly and that the vehicle's suspension is properly adjusted. Ensure tire pressures are even.
- **Abnormal Noises (Clunking/Squeaking):** Inspect all mounting points for loose hardware. Check bushings for wear or improper seating. Lubricate pivot points if necessary.
- **Poor Steering/Handling:** An alignment is critical after A-arm installation. If handling issues persist, verify alignment settings and inspect tie rods and ball joints for wear.
- **Tire Rubbing:** Confirm that the correct tire size is being used and that wheel spacers or offset wheels are appropriate for your setup if larger tires are installed. Re-check installation for any interference points.

If problems persist, consult a qualified mechanic or contact SuperATV customer support.

SPECIFICATIONS

Feature	Specification
Brand	SuperATV
Model Number	AAP-4-HC-02
Auto Part Position	Front
Material	Alloy Steel
Maximum Lifting Height	1.5 Inches
Forward Offset	1.5 Inches
Compatible Tire Size	Up to 30 Inches (without lift)
Item Weight	Approximately 16.15 pounds

WARRANTY AND SUPPORT

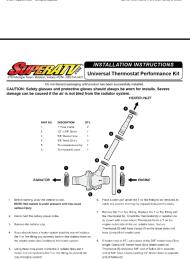
SuperATV products are designed for durability and performance. For specific warranty information regarding your High Clearance A-Arms, please refer to the documentation included with your purchase or visit the official SuperATV website. SuperATV offers customer support for technical assistance and product inquiries.

Contact Information:

- Visit the [SuperATV Store on Amazon](#) for product information.
- Refer to your purchase invoice for direct support contact details.

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Related Documents - AAP-4-HC-02

	<p>SuperATV High Clearance Front A-Arms Installation Guide for Polaris Ranger</p> <p>Comprehensive installation instructions for SuperATV High Clearance Front A-Arms, designed for Polaris Ranger vehicles. Includes parts list, removal steps, installation procedures, and liability information.</p>
	<p>SuperATV 2" Offset A-Arms Installation Guide for Can-Am Defender</p> <p>Detailed installation instructions for SuperATV 2" Offset A-Arms (SKU AA-CA-DEF-OHC-003) on Can-Am Defender models. Includes parts list, removal, installation, and camber adjustment steps.</p>
	<p>SuperATV 4" 30% Dual Idler Portal Gear Hubs Installation Instructions for 2021 Polaris Ranger XP 1000/900/570</p> <p>Comprehensive installation guide for SuperATV's 4-inch, 30% Dual Idler Portal Gear Hubs, specifically for 2021 Polaris Ranger XP 1000, 900, and 570 models. Includes detailed parts lists, critical safety warnings, step-by-step assembly instructions, and technical specifications.</p>
	<p>SuperATV Universal Thermostat Performance Kit Installation Instructions</p> <p>Step-by-step installation guide for the SuperATV Universal Thermostat Performance Kit, designed for UTVs and ATVs. Includes parts list, safety precautions, and installation steps.</p>



[SuperATV Polaris Calibration Kit Installation Instructions for RZR PRO XP4 Turbo](#)

Comprehensive installation guide for the SuperATV Polaris Calibration Kit, compatible with 2021 Polaris RZR PRO XP4 Turbo models. Includes parts list, tools required, step-by-step assembly, and technical specifications.

[SuperATV PS-P-RZR Power Steering Kit Installation Guide for Polaris RZR](#)

Comprehensive installation instructions for the SuperATV PS-P-RZR Power Steering Kit, designed for Polaris RZR models. Includes detailed steps, parts list, wiring diagrams, and safety information.