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## SuperATV 3-in-1 Flip Windshield for Polaris RZR Trail 900, S 900, S 1000

# SuperATV 3-in-1 Flip Windshield Instruction Manual

For 2021+ Polaris RZR Trail 900, S 900, S 1000 Models

## 1. PRODUCT OVERVIEW

The SuperATV 3-in-1 Flip Windshield is designed to provide versatile protection for your Polaris RZR. Constructed from durable 1/4-inch polycarbonate, it offers three functional positions: fully closed, vented, and fully open. This design allows for adaptability to various weather conditions and riding preferences.



The SuperATV 3-in-1 Flip Windshield provides protection and versatility for your Polaris RZR, shown here in a snowy setting.



This graphic demonstrates the three functional positions of the windshield: fully open for maximum airflow, vented for partial protection and airflow, and fully closed for complete enclosure.

## 2. PRODUCT FEATURES

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- **Versatile Design:** Offers three positions – open, vented, or fully closed – to adapt to changing weather and riding conditions.
- **Durable Material:** Manufactured from 1/4-inch polycarbonate, which is 250 times stronger than glass and 25 times stronger than acrylic, ensuring high impact resistance.
- **Scratch Resistance:** Features an XR Optic hard coating on both sides for enhanced scratch resistance and prolonged clarity.
- **UV Protection:** Provides excellent clarity and UV protection.
- **Pre-assembled:** Comes pre-assembled for quick and straightforward installation.
- **Secure Connection:** Utilizes a secure magnetic connection to prevent rattling and ensure stability.
- **Made in USA:** Proudly manufactured in the USA.



This product is proudly manufactured in the USA, ensuring quality craftsmanship.

Your browser does not support the video tag.

This video illustrates the superior strength and durability of SuperATV polycarbonate windshields, showcasing their resistance to impact compared to acrylic alternatives.

## 3. COMPATIBILITY AND FITMENT

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This SuperATV 3-in-1 Flip Windshield is specifically designed to fit the following Polaris RZR models:

- 2021+ Polaris RZR Trail 900
- 2021+ Polaris RZR S 900
- 2021+ Polaris RZR S 1000

It is also compatible with most soft or hard tops for these models.

## 4. SETUP AND INSTALLATION

The SuperATV 3-in-1 Flip Windshield comes pre-assembled to simplify the installation process. For detailed, step-by-step instructions and an installation video, please refer to the manufacturer's official website or scan the QR code provided with your product packaging.

### Important Considerations:

- **Hardware Check:** Before beginning installation, verify that all necessary hardware components are present in the package. Contact SuperATV support immediately if any parts are missing.
- **Rubber Gasket:** Some users have reported difficulty with the rubber gasket installation. If the gasket proves challenging, consider if it is essential for your specific use case (e.g., if waterproofing is not a primary concern).
- **Assistance:** Having an extra set of hands can significantly ease the installation process, especially when aligning and securing the windshield.



A detailed view of the robust hinge mechanism that allows the windshield to transition between its different positions.



The secure latching system ensures the windshield remains firmly in place during operation.

## 5. OPERATING INSTRUCTIONS

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The 3-in-1 design allows for quick and easy adjustment between three positions:

- **Fully Closed:** Provides maximum protection from wind, rain, and debris. Ensure all latches and straps are securely fastened.
- **Vented:** Allows for partial airflow while maintaining some protection. This position is achieved by adjusting the top half of the windshield to create a gap.
- **Fully Open:** Offers maximum airflow and an unobstructed view. The top half of the windshield can be flipped up and secured, or removed entirely for an open-air experience.

To switch between positions, release the securing straps or latches, adjust the windshield to the desired position, and then re-secure all fasteners. The magnetic connection helps hold the windshield firmly in place, reducing movement and noise.

Your browser does not support the video tag.

This video demonstrates the ease of switching between the open, vented, and closed positions of the SuperATV 3-in-1 Flip Windshield, highlighting its quick adjustment features.

## 6. MAINTENANCE

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To maintain the clarity and longevity of your polycarbonate windshield, follow these cleaning guidelines:

- **Cleaning Solution:** Use a mild soap or detergent mixed with lukewarm water. Avoid harsh chemical cleaners, ammonia-based products, or abrasive materials, as these can damage the polycarbonate and its scratch-resistant coating.

- **Soft Cloth:** Apply the cleaning solution with a soft, non-abrasive cloth or sponge. Gently wipe the surface to remove dirt and debris.
- **Rinsing:** Rinse thoroughly with clean water to remove all soap residue.
- **Drying:** Dry the windshield with a soft, lint-free cloth to prevent water spots.
- **Avoid Scratching:** Do not wipe the windshield when dry, as this can cause scratches. Always wet the surface first.

## 7. TROUBLESHOOTING

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- **Rattling Noise:** Ensure all mounting hardware, straps, and the magnetic connection points are securely fastened. Loose components can cause rattling during operation.
- **Difficulty Adjusting:** If the windshield is stiff or difficult to adjust between positions, check the hinge mechanisms for any obstructions or debris. Applying a silicone-based lubricant to moving parts (avoiding direct contact with the polycarbonate surface) may help.
- **Reduced Visibility:** Clean the windshield according to the maintenance instructions. If scratches are present, they may affect visibility. The XR Optic coating helps resist scratches, but extreme abrasion can still cause damage.

## 8. SPECIFICATIONS

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<b>Material</b>	Polycarbonate (PC)
<b>Item Thickness</b>	6.35 Millimeters (1/4 inch)
<b>Color</b>	Clear
<b>Orientation</b>	Front
<b>Item Weight</b>	24 Pounds
<b>Compatible Vehicle Type</b>	UTV (Polaris RZR Trail 900, S 900, S 1000)

## 9. WARRANTY INFORMATION

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SuperATV offers a 1-year warranty to the original purchaser, ensuring that each windshield is free from manufacturer's defects. For specific details regarding warranty claims and coverage, please refer to the official SuperATV warranty policy available on their website or contact their customer service.

## 10. SUPPORT

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For further assistance, technical support, or to inquire about replacement parts, please visit the official SuperATV website or contact their customer service department. Contact information can typically be found on the product packaging or the SuperATV website.