

[Manuals.plus](#) /

› [SuperATV](#) /

› SuperATV Scratch Resistant 3-in-1 Flip Windshield User Manual

SuperATV FWS-K-TRX4-005-70

SuperATV Scratch Resistant 3-in-1 Flip Windshield User Manual

Model: FWS-K-TRX4-005-70



1. PRODUCT OVERVIEW

The SuperATV Scratch Resistant 3-in-1 Flip Windshield is designed to provide versatile protection and comfort for your Kawasaki Teryx. Constructed from durable polycarbonate, this windshield offers three operational modes: fully closed, vented, and fully open, allowing you to adapt to various weather conditions and riding preferences.



Image: The SuperATV 3-in-1 Flip Windshield shown installed on a Kawasaki Teryx, demonstrating its clear polycarbonate construction and robust mounting hardware.

2. COMPATIBILITY

This windshield is engineered for specific Kawasaki Teryx models:

- Kawasaki Teryx 800 & 4 800: 2016 and newer models
- Kawasaki Teryx S & 4 S: 2021 and newer models

It is designed to be compatible with most soft or hard tops available for these models.

3. MATERIALS AND CONSTRUCTION

The SuperATV Flip Windshield is manufactured from high-quality materials for durability and performance:

- **Windshield Material:** 1/4" (6mm) thick polycarbonate. This material is 250 times stronger than glass and 25 times stronger than acrylic, offering superior impact resistance.
- **Coating:** Hard-coated on both sides for enhanced scratch resistance and UV protection, ensuring long-term clarity and durability.
- **Hardware:** Includes robust clamps, hinges, and gas struts for secure mounting and smooth operation.



Image: Graphic indicating 1/4 inch polycarbonate material.

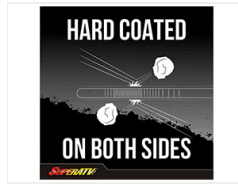


Image: Graphic illustrating hard coating on both sides of the material.

The design prioritizes year-round riding comfort and protection, as highlighted by the manufacturer's commitment to quality and innovation.

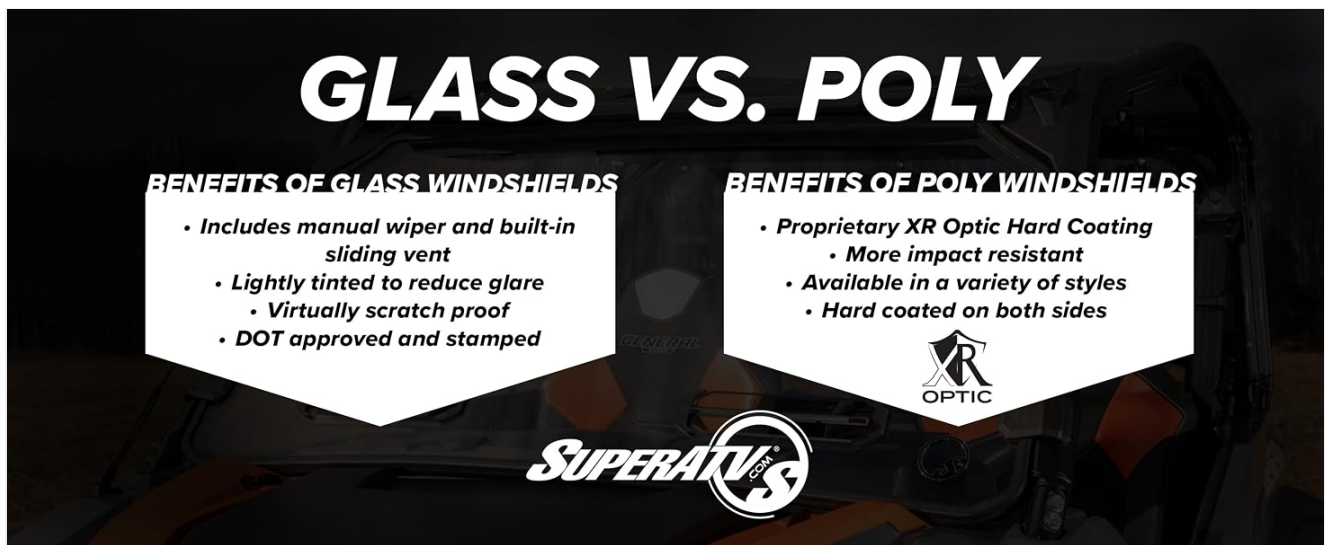


Image: A comparison graphic detailing the benefits of polycarbonate windshields, including impact resistance and XR Optic Hard Coating.

4. SETUP AND INSTALLATION

The SuperATV 3-in-1 Flip Windshield comes pre-assembled for a quick and straightforward installation process. No specialized tools are typically required beyond standard hand tools.

4.1. Pre-Installation Checklist

- Verify all components are present and undamaged.
- Ensure your vehicle is parked on a level surface and the engine is off.
- Clean the roll cage area where the windshield will mount to ensure a secure fit.

4.2. Installation Instructions

For detailed, step-by-step installation instructions and a visual guide, please refer to the official SuperATV resources:

- Scan the QR code provided with your product packaging.
- Visit the manufacturer's website for comprehensive instructions and an installation video: www.supertv.com

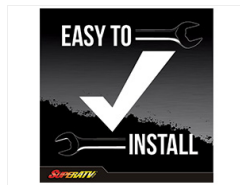


Image: Graphic indicating ease of installation with tools.

Proper installation is crucial for the windshield's performance and safety. If you are unsure about any step, consult a professional.

5. OPERATING INSTRUCTIONS

The 3-in-1 design allows for three distinct configurations to suit varying conditions:



Image: Graphic depicting the three modes: open, vented, and closed.

5.1. Closed Position

In the closed position, the windshield provides full protection from wind, rain, and debris. This is ideal for cold weather, dusty trails, or when maximum enclosure is desired.



Image: The SuperATV windshield fully closed, providing complete front protection for the vehicle occupants.

5.2. Vented Position

The vented position allows for airflow into the cabin, reducing heat buildup and preventing fogging, while still offering significant protection. This is achieved by partially opening the upper section of the windshield.



Image: The SuperATV windshield in its vented configuration, showing the upper panel slightly open to allow airflow.

5.3. Open Position

For maximum airflow and an open-air experience, the windshield can be fully flipped up and secured. This is suitable for warm weather or when navigating at lower speeds where full visibility and ventilation are preferred.



Image: The SuperATV windshield fully open, flipped upwards to provide an unobstructed view and maximum ventilation.

5.4. Adjustment Mechanism

The windshield utilizes a robust latching system and gas struts for smooth and secure transitions between positions. To adjust, disengage the latches, move the windshield to the desired position, and re-engage the latches to secure it.



Image: A close-up view of the windshield's internal latching mechanism.



Image: A close-up view of the gas strut that assists in opening and holding the windshield in position.

6. MAINTENANCE

Proper care and maintenance will extend the life and clarity of your SuperATV windshield.

6.1. Cleaning

- Use a soft cloth or microfiber towel and a mild soap solution or a specialized polycarbonate cleaner.
- Avoid abrasive cleaners, brushes, or harsh chemicals (e.g., ammonia-based cleaners) as these can damage the hard coating.
- Rinse thoroughly with water to remove any soap residue.
- Do not wipe the windshield when dry, as this can cause scratches. Always wet the surface first.

6.2. Inspection

- Periodically inspect all mounting hardware, clamps, and hinges for tightness. Tighten any loose fasteners to ensure secure attachment.
- Check the polycarbonate for any signs of damage, deep scratches, or cracks that could compromise its integrity.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your windshield.

7.1. Windshield Rattles or Vibrates

- **Solution:** Check all mounting clamps and bolts. Ensure they are securely tightened to the roll cage and the windshield frame. Over time, vibrations from riding can loosen fasteners.
- **Solution:** Verify that the rubber seals around the windshield are properly seated and not damaged.

7.2. Difficulty Adjusting Windshield Positions

- **Solution:** Inspect the hinges and gas struts for any obstructions or damage. Ensure they are clean and free of debris.
- **Solution:** Check the latching mechanisms. Ensure they are fully disengaged before attempting to move the windshield and fully engaged to secure it.

7.3. Reduced Visibility Due to Scratches

- **Prevention:** Always follow recommended cleaning procedures using soft cloths and appropriate cleaners. Avoid dry wiping.
- **Solution:** Minor surface scratches may sometimes be improved with specialized polycarbonate scratch repair kits, but deep scratches may require windshield replacement.

8. SPECIFICATIONS

Feature	Detail
Model Number	FWS-K-TRX4-005-70
Material	1/4" (6mm) Polycarbonate
Coating	Scratch Resistant Hard Coating (both sides)
Compatibility	Kawasaki Teryx 800 & 4 800 (2016+), Teryx S & 4 S (2021+)

Feature	Detail
Dimensions	59 x 31 x 4 inches (Product Dimensions)
Item Weight	27 pounds
Position	Front

9. WARRANTY AND SUPPORT

SuperATV products are manufactured with a commitment to quality. For specific warranty information regarding your 3-in-1 Flip Windshield, please refer to the documentation included with your purchase or visit the official SuperATV website.

9.1. Customer Support

If you require assistance with installation, troubleshooting, or have questions about your product, please contact SuperATV customer support through their official website or the contact information provided in your product packaging.

Online Resources: www.supervatv.com

© 2023 SuperATV. All rights reserved. Information subject to change without notice.

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

