

AKA AK13017VR

AKA Products Inc. 110 SC IMPACT Wide Short Course RC Tire with Red Insert

Model: AK13017VR - Instruction Manual

1. PRODUCT OVERVIEW

The AKA Products Inc. 110 SC IMPACT Wide Short Course RC Tire is designed for optimal performance in various remote-controlled short course vehicle applications. This tire features a medium-sized lug pattern, providing a balance of durability and grip across different track conditions. Each tire includes a red foam insert for enhanced support and performance.



Image: A single AKA 110 SC IMPACT Wide Short Course RC Tire, black with a visible red foam insert inside the rim. The tire features a distinct square lug tread pattern.

2. FEATURES

- **Medium-Sized Lug Pattern:** Engineered to offer a combination of long life and high performance.

- **Versatile Application:** Ideal for a wide range of surfaces, from hard-packed, high-grip tracks to loose and loamy conditions.
- **Red Foam Inserts:** Included for consistent tire support and improved handling characteristics.
- **Durable Construction:** Designed for the rigors of RC racing and general use.

3. PACKAGE CONTENTS

Each package typically contains the following items:

- Two (2) AKA 110 SC IMPACT Wide Short Course RC Tires (Medium Compound)
- Two (2) Red Foam Inserts

Note: Contents may vary slightly based on specific product packaging or retailer.

4. SETUP AND INSTALLATION

Proper installation is crucial for optimal tire performance. Follow these steps to mount your AKA SC IMPACT tires:

1. **Prepare Wheels:** Ensure your short course wheels are clean and free of debris.
2. **Insert Foam:** Carefully place the red foam insert inside the tire. Ensure it sits evenly and without twists.
3. **Mount Tire:** Mount the tire onto the wheel. It is recommended to use a tire mounting tool or technique that prevents damage to the tire bead or wheel.
4. **Glue Tire (if applicable):** For racing or aggressive driving, it is highly recommended to glue the tire bead to the wheel using a suitable RC tire glue. Apply a thin, even bead of glue around the tire's inner and outer edges where it meets the wheel. Allow sufficient drying time as per the glue manufacturer's instructions.
5. **Inspect:** After mounting and gluing, inspect the tire for any gaps, twists, or uneven seating.

Always refer to your RC vehicle's manual for specific wheel and tire compatibility.

5. OPERATING GUIDELINES

To maximize the performance and lifespan of your AKA SC IMPACT tires, consider the following:

- **Surface Selection:** These tires are designed for a variety of surfaces. Experiment with tire pressure and vehicle setup to find the best performance for your specific track conditions.
- **Tire Break-in:** New tires may require a short break-in period to achieve optimal grip.
- **Tire Rotation:** Regularly inspect and consider rotating tires (front to rear, or side to side) to promote even wear, especially if you notice uneven wear patterns.
- **Storage:** Store tires in a cool, dry place away from direct sunlight and extreme temperatures to prevent rubber degradation.

6. MAINTENANCE

Regular maintenance helps extend the life and performance of your tires:

- **Cleaning:** After use, clean dirt and debris from the tires using a soft brush and mild soap and water. Rinse thoroughly and allow to air dry completely. Avoid harsh chemicals or solvents.
- **Inspection:** Periodically inspect tires for cuts, tears, or excessive wear. Check the tire bead for

separation from the wheel.

- **Foam Inserts:** If foam inserts become waterlogged or damaged, they may need to be replaced to maintain tire performance.

7. TROUBLESHOOTING

If you encounter issues with your tires, consider the following common solutions:

- **Poor Grip:**
 - Ensure tires are clean and free of dust or oil.
 - Check for proper tire compound selection for the track surface.
 - Verify foam inserts are correctly seated and not damaged.
 - Adjust vehicle suspension settings.
- **Uneven Wear:**
 - Inspect vehicle alignment and suspension components for issues.
 - Consider rotating tires.
 - Review driving style for excessive scrubbing or sliding.
- **Tire Separation from Wheel:**
 - Re-glue the tire bead to the wheel using appropriate RC tire glue.
 - Ensure proper surface preparation before gluing.

8. SPECIFICATIONS

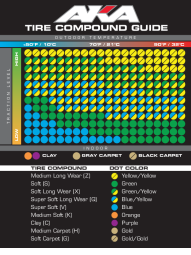




Attribute	Detail
Model Number	AK13017VR
Tire Type	110 SC IMPACT Wide Short Course RC Tire
Compound	Medium (Super Soft Compound)
Inserts	Red Foam Inserts
Diameter	4 inches (102mm)
Width	1.7 inches (44mm)
Product Dimensions	5.91 x 5.91 x 5.91 inches
Item Weight	0.352 ounces
Manufacturer	AKA Racing

9. WARRANTY AND SUPPORT

For warranty information, technical support, or inquiries regarding your AKA Products Inc. 110 SC IMPACT Wide Short Course RC Tires, please contact AKA Racing directly through their official website or authorized distributors. Keep your purchase receipt as proof of purchase.

AKA Racing is committed to providing high-quality products and customer satisfaction.

Related Documents - AK13017VR

	<p>AKA Tire Compound Guide: Selecting the Right RC Tire Compound</p> <p>A comprehensive guide to AKA's RC tire compounds, detailing traction levels, outdoor temperatures, and indoor track conditions. Includes a color-coded chart for easy selection.</p>
	<p>AKA Smart Pulse Metal Detector User's Manual</p> <p>Comprehensive user's manual for the AKA Smart Pulse metal detector, covering assembly, operation, controls, troubleshooting, and maintenance.</p>
	<p>DESA Unvented (Vent-Free) Universal Firebox Owner's Operation and Installation Manual</p> <p>Comprehensive guide for the installation, operation, safety, and maintenance of DESA Unvented (Vent-Free) Universal Fireboxes, including models VFF and VTFB series. Provides detailed instructions, specifications, and warranty information.</p>
	<p>Danfoss AKM/AK-Monitor/AK-Mimic Installation Guide: Refrigeration Control System Software</p> <p>Comprehensive installation guide for Danfoss AKM, AK-Monitor, and AK-Mimic system software, detailing setup, configuration, and connection of refrigeration plant control systems.</p>
	<p>HONOR AKA-L29 Quick Start Guide: Setup, Safety, and Specifications</p> <p>Get started with your HONOR AKA-L29 smartphone. This quick start guide covers device setup, basic operations, safety precautions, regulatory information, and accessories.</p>