

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

> [ARKSEN](#) /

> [ARKSEN 43-inch Universal Roof Rack Cargo Carrier Instruction Manual](#)

ARKSEN Universal Roof Rack Carrier

ARKSEN 43-inch Universal Roof Rack Cargo Carrier Instruction Manual

Model: Universal Roof Rack Carrier (A-005-TH-50071)

1. INTRODUCTION

Thank you for choosing the ARKSEN 43-inch Universal Roof Rack Cargo Carrier. This manual provides essential information for the safe and efficient assembly, installation, operation, and maintenance of your new cargo carrier. Please read these instructions thoroughly before use and retain them for future reference.



Figure 1.1: The ARKSEN 43-inch Universal Roof Rack Cargo Carrier. This image shows the assembled cargo basket from an elevated angle, highlighting its black steel construction and the ARKSEN branded wind deflector.

2. SAFETY INFORMATION

WARNING: Failure to follow these safety instructions may result in property damage, personal injury, or

death.

- **Vehicle Compatibility:** This cargo carrier is designed for vehicles equipped with existing crossbars. Ensure your vehicle's crossbars are properly installed and rated for the combined weight of the cargo carrier and its contents.
- **Weight Limit:** Do not exceed the maximum load capacity of 150 pounds (68 kg) for the cargo carrier. Always refer to your vehicle's owner's manual for its specific roof load capacity, and never exceed the lower of the two limits.
- **Secure Cargo:** Always secure all items within the cargo carrier using appropriate tie-downs, cargo nets, or straps to prevent shifting or dislodging during transit. Loose items can cause serious hazards.
- **Even Weight Distribution:** Distribute weight evenly across the cargo carrier to maintain vehicle stability.
- **Regular Checks:** Before each trip and periodically during long journeys, check all mounting hardware, bolts, and fasteners to ensure they are tight and secure.
- **Driving Habits:** Adjust driving speed to road conditions and cargo load. Avoid sudden maneuvers, hard braking, or sharp turns, especially with a loaded carrier. Increased wind resistance may affect fuel economy.
- **Overhead Clearance:** Be aware of the increased height of your vehicle with the cargo carrier installed, especially when entering garages, car washes, or low-clearance areas.
- **Maintenance:** Inspect the carrier regularly for signs of wear, damage, or corrosion. Replace any damaged components immediately.

3. PACKAGE CONTENTS

Verify that all components listed below are present before beginning assembly. If any parts are missing or damaged, contact customer support.

- Cargo Basket (Main Sections)
- Wind Deflector
- Mounting Hardware (U-bolts, plates, washers, nuts)
- Assembly Hardware (bolts, nuts, washers for basket sections)
- Instruction Manual (this document)



Figure 3.1: Exploded view of the ARKSEN Roof Rack Cargo Carrier components. This diagram illustrates all individual parts included in the package, such as the basket sections, wind deflector, and various hardware pieces.

4. ASSEMBLY INSTRUCTIONS

Assembly typically requires two people. Ensure you have adequate space and all parts are accounted for.

1. **Unpack Components:** Carefully remove all parts from the packaging and lay them out on a clean, flat surface.
2. **Assemble Basket Sections:** Connect the main basket sections using the provided bolts, washers, and nuts. Ensure all connections are snug but do not overtighten until all sections are aligned.
3. **Attach Wind Deflector:** Secure the wind deflector to the front of the assembled basket using the designated hardware. The deflector can be installed with the ARKSEN logo facing forward or reversed for a stealthier appearance.
4. **Final Tightening:** Once all basket sections and the wind deflector are in place and aligned, fully tighten all bolts and nuts.

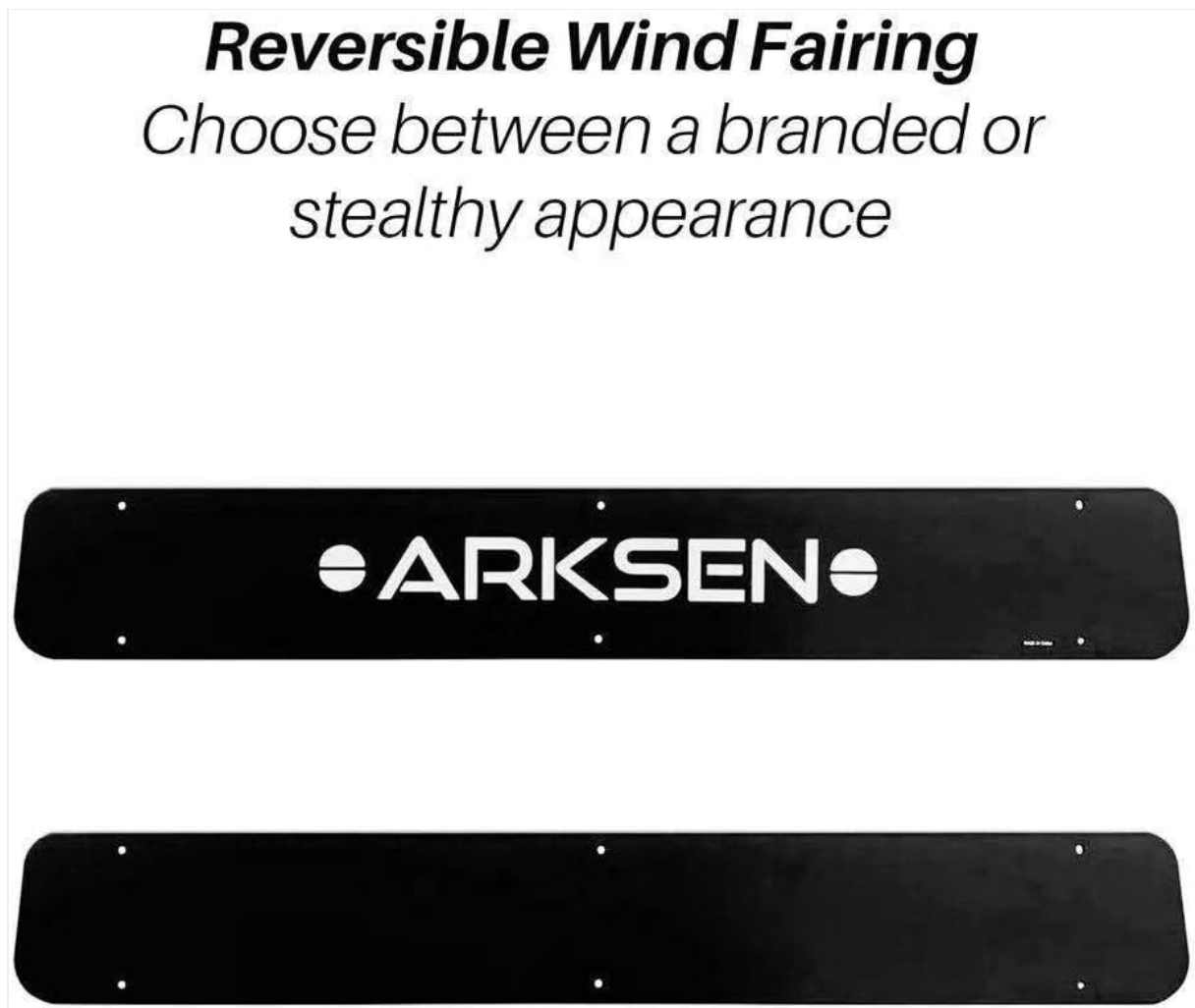


Figure 4.1: The reversible wind fairing. This image shows both sides of the wind deflector, illustrating the option to display the ARKSEN logo or a plain black surface.

5. INSTALLATION ON VEHICLE

This cargo carrier is designed for easy installation on most vehicles equipped with factory or aftermarket crossbars.

1. **Position Carrier:** Carefully lift the assembled cargo carrier onto your vehicle's crossbars. Center the carrier on the crossbars for optimal weight distribution and aesthetics.
2. **Attach U-Bolts:** Place the U-bolts around your vehicle's crossbars and through the designated

mounting points on the cargo carrier's frame.

3. **Secure with Plates and Nuts:** Place the mounting plates over the U-bolt ends from inside the cargo basket, followed by washers and nuts. Hand-tighten all nuts initially.
4. **Adjust and Final Tighten:** Ensure the cargo carrier is properly centered and aligned. Then, progressively tighten all nuts evenly until the carrier is firmly secured to the crossbars. Do not overtighten.



Figure 5.1: Detail of the U-bolt mounting system. This image shows how the U-bolts secure the cargo carrier to the vehicle's crossbars, with measurements for U-bolt space and width. Crossbars are not included with the cargo carrier.

6. OPERATION AND USAGE

6.1 Loading the Cargo Carrier

- **Capacity:** The ARKSEN 43-inch cargo carrier has a maximum load capacity of 150 pounds (68 kg). Do not exceed this limit.
- **Weight Distribution:** Place heavier items at the bottom and center of the carrier. Distribute weight as evenly as possible to maintain vehicle stability.
- **Secure All Items:** Use cargo nets, straps, or bungee cords to firmly secure all luggage and gear within the basket. Ensure no items protrude excessively or obstruct your view.

- **Protection:** The integrated bottom metal bars and side rails enhance cargo security. The front wind deflector helps minimize wind resistance and protects contents from weather elements.

Versatile Roof Basket

Customize your cargo to your specific needs.



Shield cargo



Tie down gear



Keep dirty gear outside



Figure 6.1: Versatile use of the roof basket. This image demonstrates the cargo carrier loaded with various items such as bags, coolers, and sports equipment, secured with a cargo net.

6.2 Dual-Size Configuration

This cargo carrier features a dual-size design, allowing for quick adjustment between 34-inch and 43-inch lengths without the need for tools. This provides flexibility for different cargo volumes. Refer to the assembly instructions for details on how to add or remove the extension section.

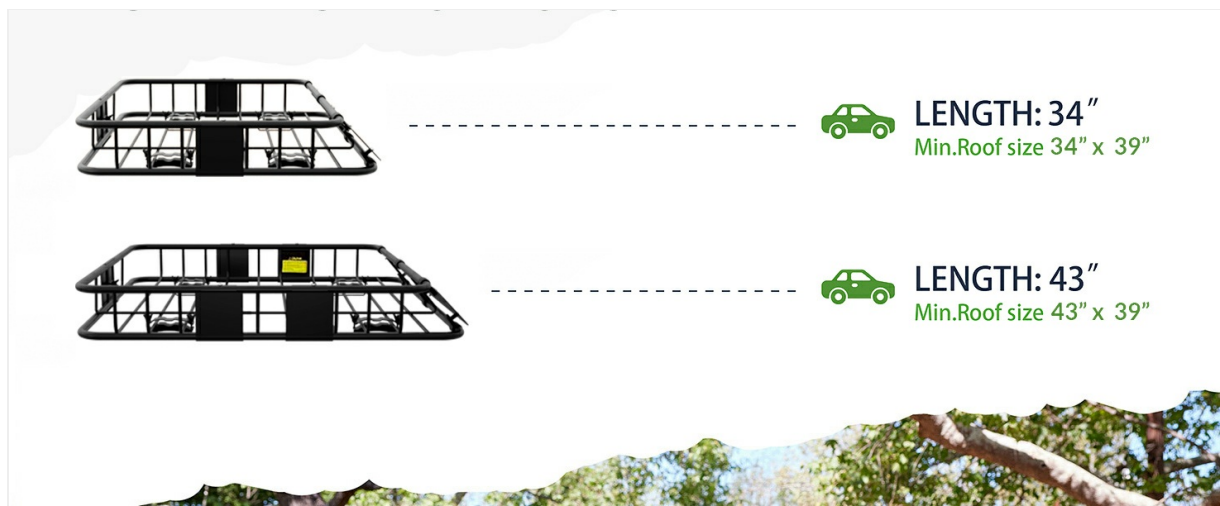


Figure 6.2: Illustration of the dual-size feature. This diagram shows the cargo carrier configured in both its 34-inch and 43-inch lengths, indicating the minimum roof size required for each.

7. MAINTENANCE

- **Regular Inspection:** Periodically inspect all components for signs of wear, damage, or corrosion. Pay close attention to welds, mounting points, and the powder coating.
- **Fastener Checks:** Regularly check all bolts, nuts, and U-bolts for tightness. Road vibrations can cause fasteners to loosen over time.
- **Cleaning:** Clean the cargo carrier with mild soap and water. Avoid abrasive cleaners or solvents that could damage the powder coating. Rinse thoroughly and dry to prevent water spots and rust.
- **Rust Prevention:** Although the carrier features a black powder coating for durability, prolonged exposure to harsh weather or road salt can lead to corrosion. Address any chips or scratches in the coating promptly to prevent rust.
- **Storage:** If removing the carrier for storage, clean it thoroughly and store it in a dry place to prolong its lifespan.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Excessive Wind Noise	Airflow over the carrier or wind deflector.	Ensure the wind deflector is securely installed. Check for any loose components. Consider adjusting the position of the carrier on the crossbars if possible.
Carrier feels unstable or loose	Mounting hardware is not sufficiently tightened.	Re-check and tighten all U-bolts and other mounting fasteners. Ensure the carrier is properly seated on the crossbars.
Difficulty assembling sections	Misalignment of parts or overtightening too early.	Loosen any previously tightened bolts. Ensure all sections are correctly oriented before gradually tightening all fasteners. Refer to the parts diagram.

Problem	Possible Cause	Solution
Rust appearing on the frame	Damage to the powder coating, exposure to moisture/salt.	Clean the affected area, sand lightly to remove rust, and apply a rust-inhibiting primer and paint to match the original finish.

9. SPECIFICATIONS

Brand: ARKSEN

Model: Universal Roof Rack Carrier (A-005-TH-50071)

Dimensions (L x W x H): 43 x 39 x 6 inches (109.2 x 99.1 x 15.2 cm)

Load Capacity: 150 Pounds (68 kg)

Material: Steel Construction

Finish: Black Powder Coating

Mounting Type: U-Bolt (requires vehicle crossbars)

Automotive Fit Type: Universal Fit

Item Weight: 37 pounds (16.8 kg)

ROOF RACK DIMENSIONS

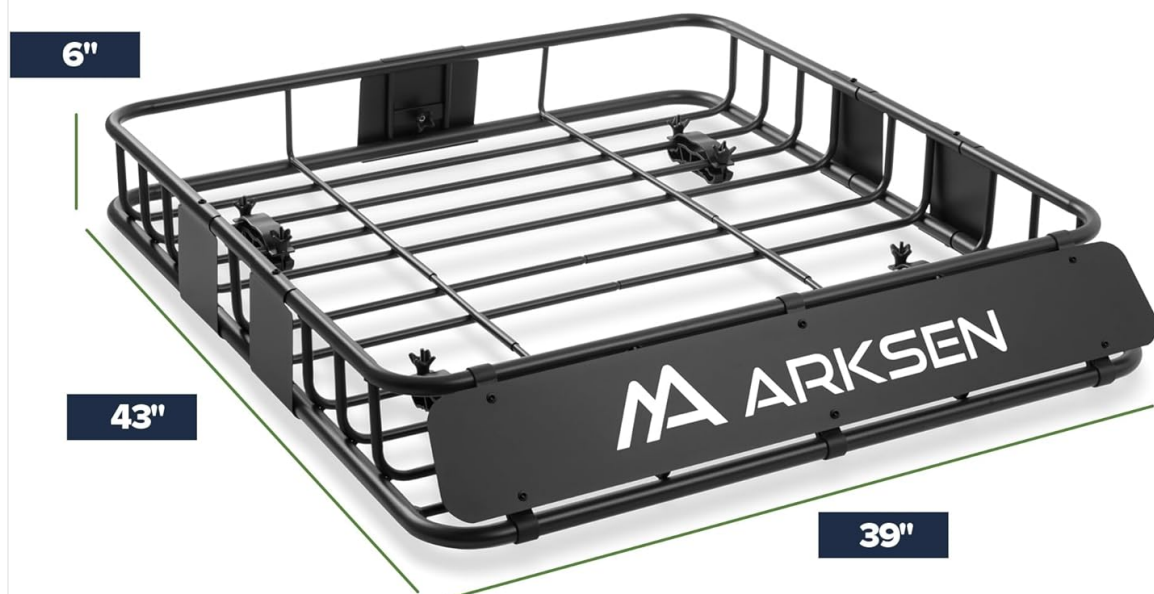
FITS UP TO
14.5
Cubic Feet



Supports
150 LBS



Anti-Rust
Coated Steel



ARKSEN

Figure 9.1: Key dimensions and features of the ARKSEN Roof Rack. This graphic highlights the 43-inch length, 39-inch width, 6-inch height, 150 lbs support capacity, and anti-rust coated steel construction.

10. WARRANTY

The ARKSEN 43-inch Universal Roof Rack Cargo Carrier is covered by a **1-Year Limited Warranty** from the date of purchase. This warranty covers manufacturing defects in materials and workmanship under normal use. It does not cover damage resulting from improper installation, misuse, neglect, accidents, modifications, or normal wear and tear. Please retain your proof of purchase for warranty claims.



Figure 10.1: ARKSEN 1-Year Warranty. This badge indicates the product is covered by a one-year warranty.

11. CUSTOMER SUPPORT

For technical assistance, missing parts, or warranty inquiries, please contact ARKSEN customer support through the retailer where the product was purchased. Please have your model number (A-005-TH-50071) and proof of purchase ready.

You can also visit the official ARKSEN store for more information: [ARKSEN Store on Amazon](#).