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› ARKSEN Universal Heavy Duty Roof Rack Cargo Basket Instruction Manual

## ARKSEN 005-TH-RRW64

# ARKSEN Universal Heavy Duty Roof Rack Cargo Basket

Model: 005-TH-RRW64

Overview	What's in the Box	Setup & Installation	Operation Warranty & Support	Maintenance	Troubleshooting
		Specifications			

## 1. PRODUCT OVERVIEW

The ARKSEN Universal Heavy Duty Roof Rack Cargo Basket is designed to provide additional storage capacity for your vehicle. Constructed from heavy-duty steel with a black powder coating, it offers durability and resistance to weather elements. This versatile cargo basket is suitable for carrying a wide range of items, including camping supplies, firewood, luggage, and various outdoor gear, freeing up valuable interior space in your SUV, truck, or car.



Figure 1.1: ARKSEN Universal Roof Rack Cargo Basket, showcasing its robust design and spacious structure.

## 2. WHAT'S IN THE BOX

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Upon opening the package, verify that all components listed below are present and undamaged. If any parts are missing or damaged, please contact customer support.

- Cargo Basket Sections (Main and Extension)
- Mounting Hardware (U-bolts, nuts, washers, plastic knobs)
- Wind Fairing
- Assembly Hardware (bolts, nuts, Allen key)
- Instruction Manual (this document)

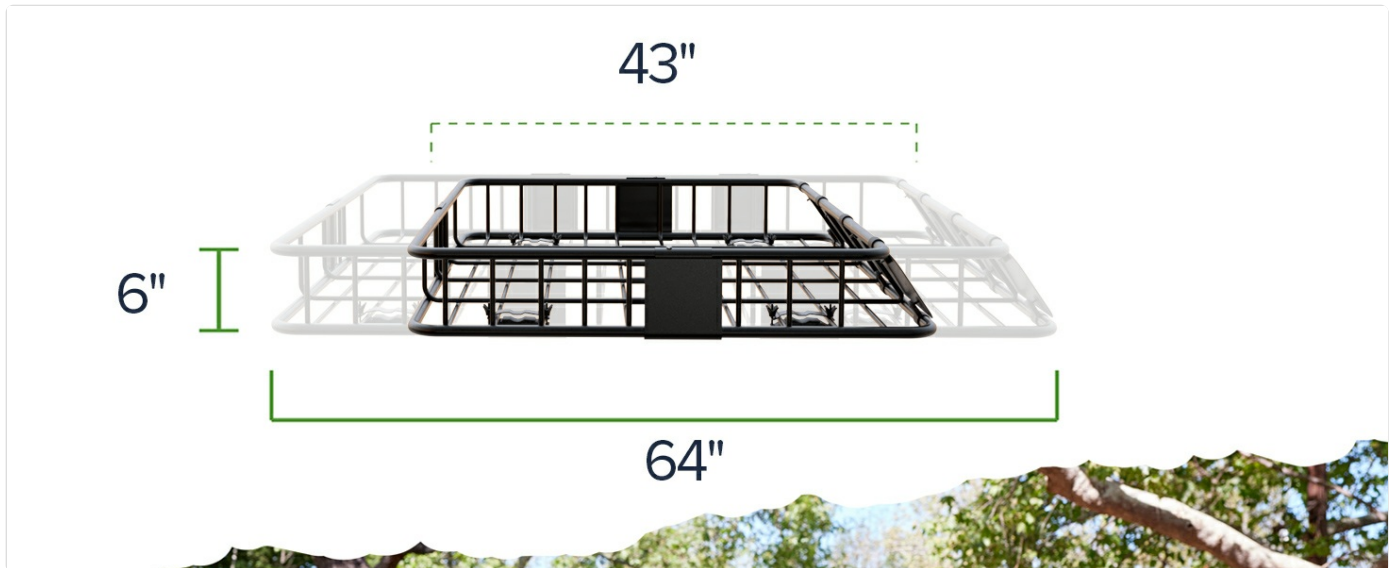


Figure 2.1: Exploded view of the ARKSEN Roof Rack components, including basket sections, mounting hardware, and wind fairing.

## 3. SETUP & INSTALLATION

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This cargo basket is designed for easy installation on most vehicles equipped with existing crossbars. Crossbars are not included with this product. The assembly process typically takes around 30 minutes.

### 3.1 Assembly Steps

1. Unpack all components and lay them out on a clean, flat surface, preferably on cardboard to prevent scratches.
2. Connect the main basket sections using the provided assembly hardware (bolts and nuts). Ensure all connections are secure.
3. Attach the wind fairing to the front section of the basket using the designated hardware.
4. Carefully lift the assembled cargo basket onto your vehicle's crossbars. It is recommended to have two people for this step due to the size and weight of the rack.
5. Position the basket centrally on the crossbars, ensuring even weight distribution.
6. Secure the basket to the crossbars using the universal U-bolts, mounting plates, and plastic knobs. Tighten the knobs firmly to prevent movement during transit.

# AERODYNAMIC DESIGN

Reliable & environmentally friendly



Figure 3.1: Detail of the U-bolt mounting system, showing how the rack attaches to vehicle crossbars. Note that crossbars are required and not included.

For detailed visual instructions, please refer to the official User Manual PDF available for download via the product listing or manufacturer's website.

## 4. OPERATING INSTRUCTIONS

The ARKSEN Roof Rack Cargo Basket is designed to expand your vehicle's carrying capacity safely and efficiently.

### 4.1 Loading Cargo

- **Weight Capacity:** Do not exceed the maximum load capacity of 150 lbs (68 kg) for the cargo basket, or the maximum load capacity of your vehicle's roof and crossbars, whichever is lower.
- **Weight Distribution:** Distribute cargo weight evenly across the basket to maintain vehicle stability. Place heavier items at the bottom and center.
- **Securing Cargo:** Always use appropriate tie-downs, cargo nets, or straps to secure all items within the basket.

Ensure cargo is tightly secured and cannot shift during braking, acceleration, or turns.

- **Aerodynamics:** Position cargo to minimize wind resistance. The integrated wind fairing helps reduce wind noise and drag.

## Versatile Roof Basket

Customize your cargo to your specific needs.



Shield cargo



Tie down gear



Keep dirty gear outside



Figure 4.1: Example of a loaded roof basket, demonstrating how various items can be secured using a cargo net for safe transport.

### 4.2 Driving with a Loaded Rack

- **Speed:** Reduce vehicle speed, especially in strong winds, on rough roads, or when cornering.
- **Clearance:** Be aware of the increased height of your vehicle when entering garages, car washes, or low-clearance areas.
- **Regular Checks:** Periodically check the security of the cargo and the mounting hardware during long trips.

## 5. MAINTENANCE

Proper maintenance will ensure the longevity and safe operation of your ARKSEN Roof Rack Cargo Basket.

- **Regular Cleaning:** Clean the rack periodically with mild soap and water to remove dirt, road grime, and salt. Rinse thoroughly and dry completely to prevent rust.
- **Inspect for Rust:** Although the rack features a powder coating for corrosion resistance, inspect all welds and joints for any signs of rust, especially after exposure to moisture or salty environments. Address any rust spots promptly with appropriate rust-inhibiting paint.
- **Check Fasteners:** Regularly check all bolts, nuts, and U-bolt connections for tightness. Vibrations during driving can cause fasteners to loosen over time. Re-tighten as necessary.
- **Storage:** If removing the rack for extended periods, store it in a dry place away from direct sunlight and extreme temperatures.

## 6. TROUBLESHOOTING

This section addresses common issues you might encounter with your roof rack.

Problem	Possible Cause	Solution
Excessive Wind Noise	Improperly installed wind fairing; cargo not streamlined; loose components.	Ensure wind fairing is securely attached. Adjust cargo placement. Check all assembly and mounting bolts for tightness.
Rack Feels Loose/Wobbles	U-bolts or assembly bolts are loose.	Re-tighten all U-bolts and assembly bolts. Ensure the rack is properly seated on the vehicle's crossbars.
Rust Spots Appearing	Exposure to moisture/salt; minor scratches in powder coating.	Clean and dry the affected area. Apply rust-inhibiting primer and paint to prevent further corrosion. Regular cleaning helps.
Difficulty Assembling Sections	Misalignment of parts.	Ensure parts are correctly oriented as per the manual. Do not force connections; gently align and then secure.

## 7. PRODUCT SPECIFICATIONS

Key specifications for the ARKSEN Universal Heavy Duty Roof Rack Cargo Basket:

- **Model:** 005-TH-RRW64
- **Brand:** ARKSEN
- **Color:** Black
- **Material:** Heavy-Duty Steel (Powder Coated)
- **Overall Dimensions (L x W x H):** 64 x 50 x 6 inches (162.56 x 127 x 15.24 cm)
- **Load Capacity:** 150 Pounds (68 kg)
- **Mounting Type:** U-Bolt (requires existing vehicle crossbars)
- **Automotive Fit Type:** Universal Fit
- **Item Weight:** 44.8 pounds (20.32 kg)
- **UPC:** 192928018516

# ROOF RACK DIMENSIONS

FITS UP TO  
**31.5**  
Cubic Feet



Supports  
**150 LBS**



**Anti-Rust**  
Coated Steel

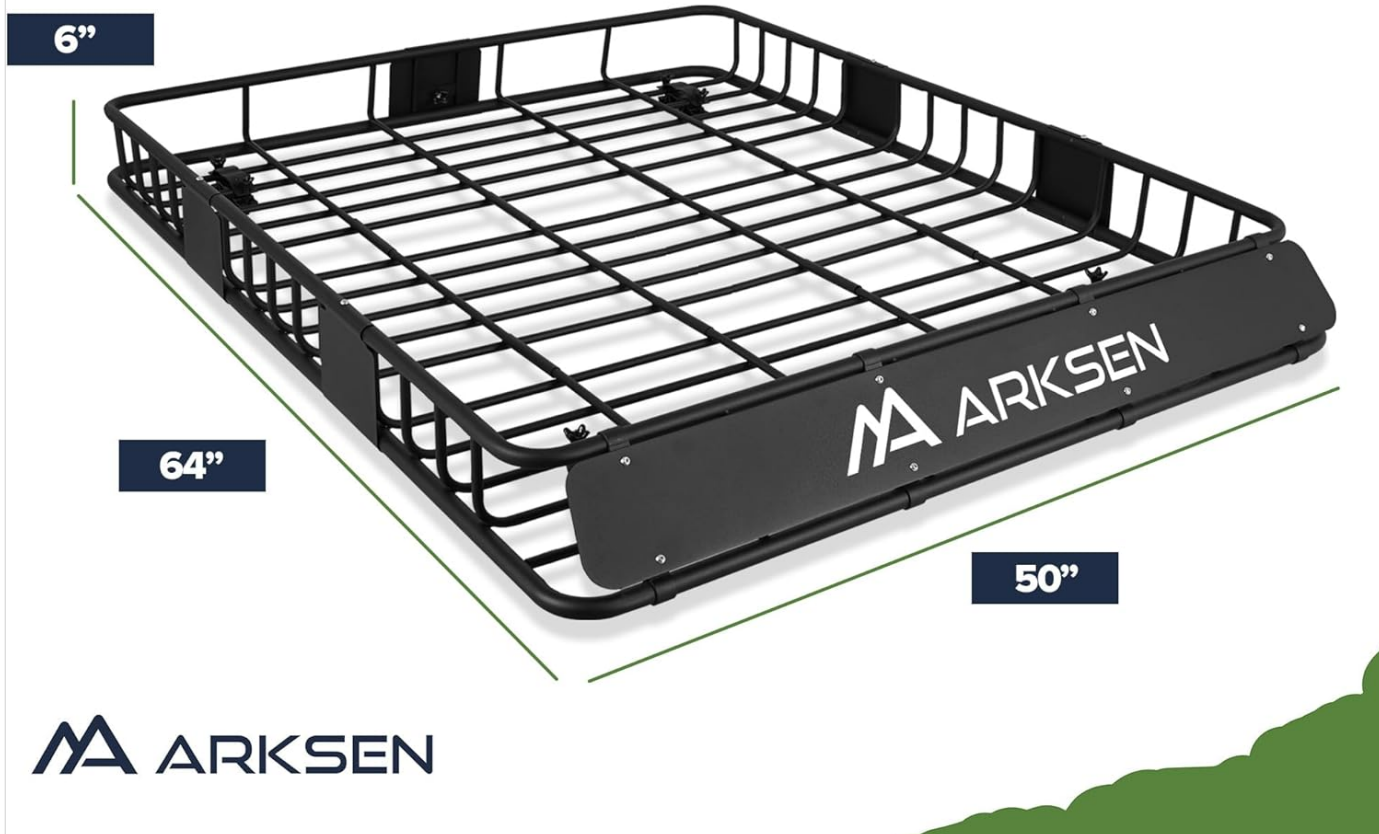


Figure 7.1: Dimensional diagram of the 64-inch cargo rack, indicating length, width, and height.

## 8. WARRANTY & SUPPORT

ARKSEN stands behind the quality of its products.

### 8.1 Warranty Information

This ARKSEN Roof Rack Cargo Basket is covered by a **1-Year Manufacturer's Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from improper installation, misuse, accidents, modifications, or normal wear and tear.



Figure 8.1: ARKSEN 1-Year Warranty Badge.

## 8.2 Customer Support

For warranty claims, technical assistance, or any questions regarding your ARKSEN product, please contact ARKSEN customer service. Refer to the contact information provided on the product packaging or the official ARKSEN website. *Please retain your proof of purchase for warranty purposes.*