

WEIZE RR-Roofrack54+Bag

WEIZE 54" x 34" Heavy Duty Roof Rack Basket Instruction Manual

1. INTRODUCTION

This manual provides detailed instructions for the assembly, installation, operation, and maintenance of your WEIZE 54" x 34" Heavy Duty Roof Rack Basket. Please read all instructions carefully before use to ensure proper installation and safe operation. Retain this manual for future reference.

2. SAFETY INFORMATION

- Always ensure the roof rack is securely fastened to your vehicle's crossbars before loading any cargo.
- Do not exceed the maximum load capacity of 200 lbs (90.7 kg) for the roof rack.
- Distribute cargo evenly across the basket to maintain vehicle stability.
- Secure all cargo using the provided cargo net and tie-down straps to prevent shifting during transit.
- Regularly check all mounting hardware for tightness, especially after the first few miles of driving and periodically thereafter.
- Be aware of your vehicle's increased height and width when the roof rack is installed, especially when entering garages, car washes, or low-clearance areas.
- Avoid sudden maneuvers, hard braking, or high speeds when carrying cargo on the roof rack.

3. PACKAGE CONTENTS

Verify that all components listed below are present in your package:

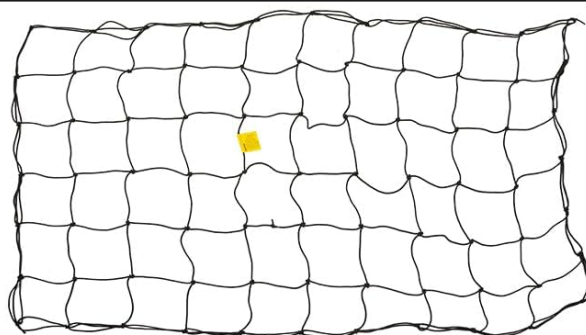
- Roof Basket
- Waterproof Cargo Bag
- Cargo Net
- Tie Down Straps (2 heavy-duty 12ft straps)
- Front Fairing
- Side Fairings (2)
- Back Fairing

- U-Bolts (4)
- Bracket Top Plates
- Foam Padding
- Washers
- Wing Nuts
- Nuts
- 16 mm Screws
- 35 mm Screws
- Allen Wrench

PACKAGE LIST



Waterproof Bag
(44in*34in*18in)



Cargo Net
(48in*36in)



Front Fairing



Tie Down Straps
(1in*12ft)



Washer



Bracket Top Plate



Foam Padding



U-Bolts



Wing Nut



Nut



16 mm Screws



35 mm Screws



Allen wrench



Side Fairing



Side Fairing



Back Fairing

Figure 3.1: Package Contents

4. SPECIFICATIONS

Feature	Specification
Dimensions (L x W x H)	54" x 34" x 6" (Adjustable to 35" x 34" x 6")
Load Capacity	200 lbs (90.7 kg)
Material	Alloy Steel (Tubular Steel)
Mounting Type	Roof-mounted (U-bolt system)
Compatible Crossbar Thickness	Maximum 1.35"
Compatible Crossbar Width	Maximum 4.6"
Vehicle Service Type	Car, SUV, Truck (Universal Fit)
Color	Black

DIMENSIONS

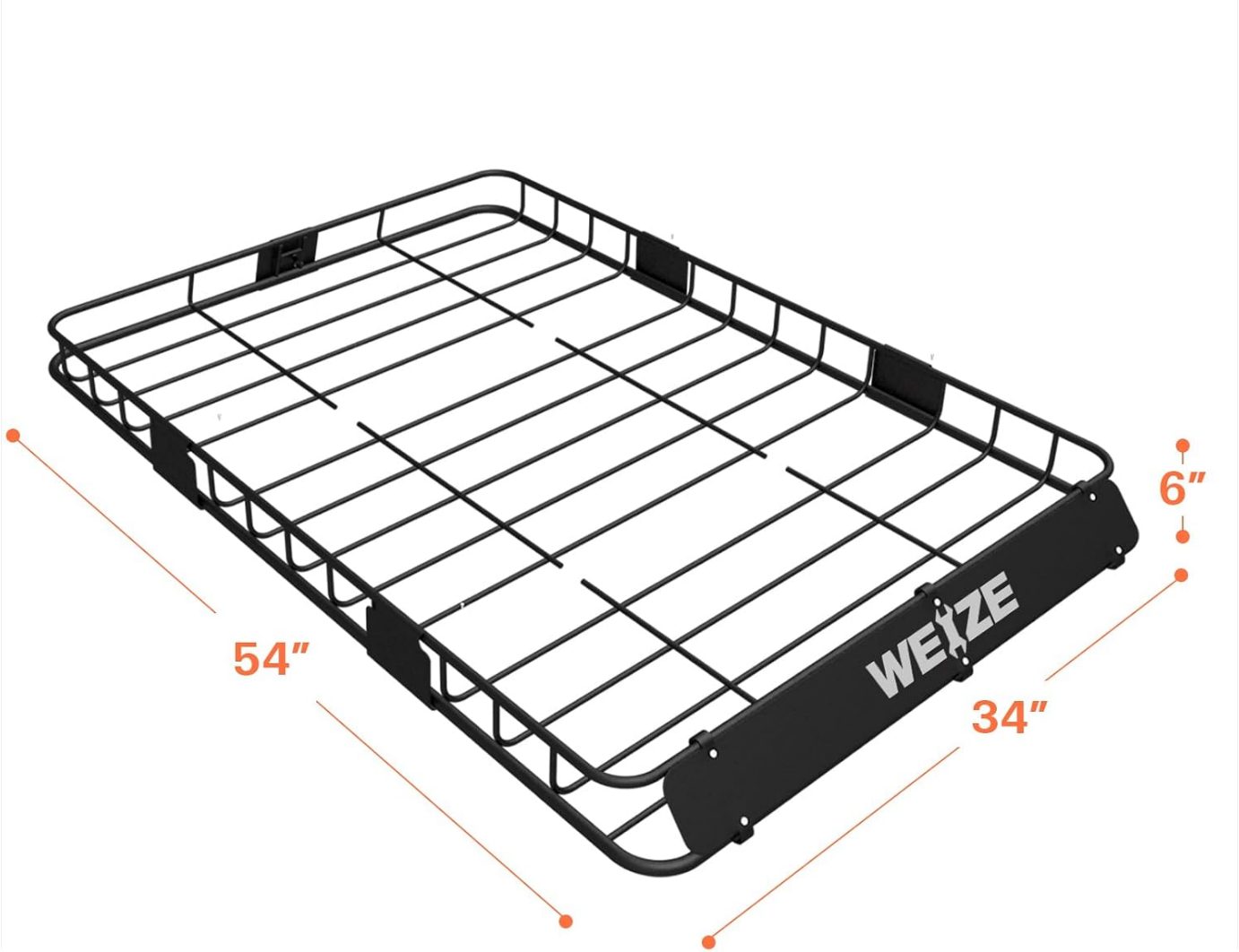


Figure 4.1: Product Dimensions

5. IMPORTANT FITMENT INFORMATION

The WEIZE roof rack basket measures 54" x 34" x 6". It is designed to fit crossbars with a maximum thickness of 1.35" and a maximum width of 4.6". Before proceeding with installation, please confirm that your vehicle's crossbars are compatible with these

dimensions. Incompatible crossbars may lead to improper installation and potential safety hazards.



Figure 5.1: Crossbar Compatibility Details

6. ASSEMBLY INSTRUCTIONS

The roof basket features a welded frame that comes in four sections for easy assembly. It is recommended to have two people for assembly and installation.

1. Unpack all components and verify against the package contents list.
2. Connect the four sections of the roof basket frame using the provided screws and nuts. Ensure all connections are secure but do not fully tighten yet.
3. Attach the front, side, and back fairings to the basket using the appropriate screws. The front fairing helps minimize drag and noise.
4. Position the assembled basket onto your vehicle's crossbars. Ensure it is centered and properly aligned.
5. Place the foam padding between the basket and the crossbars to protect your vehicle's finish.
6. Secure the basket to the crossbars using the 4 U-bolts, bracket top plates, washers, and wing nuts. Ensure the U-bolts are positioned around the crossbars and through the basket's frame.

7. Evenly tighten all U-bolts and frame connection screws until the basket is firmly secured to the crossbars. Do not overtighten.

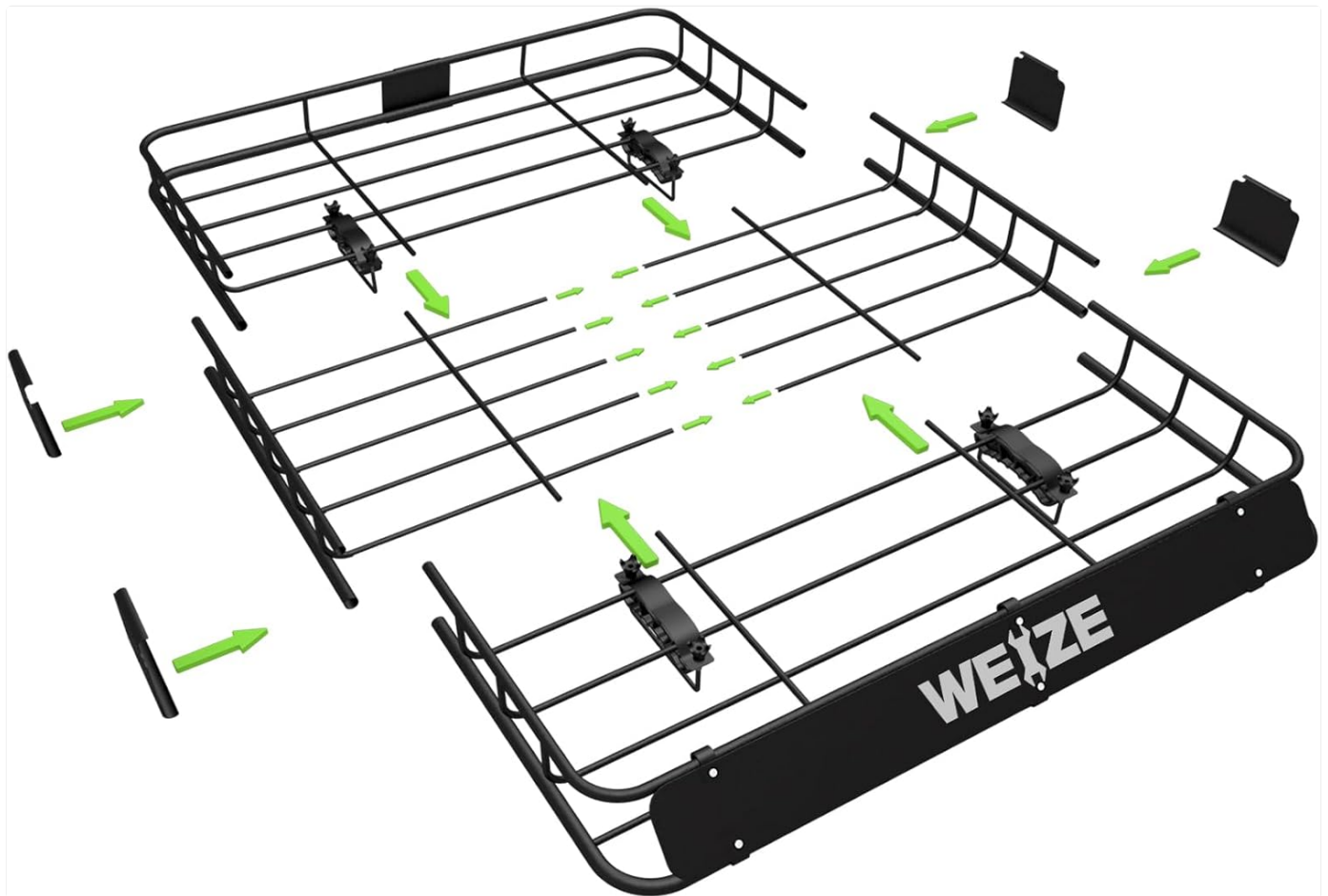


Figure 6.1: Assembly Diagram

Video 6.1: WEIZE Heavy Duty 54"x 34" Roof Rack Basket Overview and Assembly

7. OPERATING INSTRUCTIONS

7.1 Loading Cargo

The WEIZE roof rack provides an extra 10 to 13 square feet of storage space. When loading, distribute the weight evenly and place heavier items at the bottom and center of the basket. Ensure no items protrude excessively from the sides or front/rear of the basket.

7.2 Securing Cargo

Use the included accessories to secure your cargo:

- **Waterproof Cargo Bag:** Place items inside the waterproof bag (44"x34"x18") to protect them from weather elements. Ensure the zipper faces the rear of the vehicle to prevent water intrusion during travel.
- **Cargo Net:** Drape the 36"x48" cargo net over your loaded items and hook it to the sides of the basket to keep items compressed and prevent shifting.
- **Tie-Down Straps:** Utilize the two heavy-duty 12ft tie-down straps (rated for 2200lbs) to further secure large or heavy items. Thread the straps through the basket frame and over your cargo, tightening them securely.

UNIVERSAL U-BOLTS FITS MOST CROSSBARS

Maximum thickness
of cross bar **1.35"**

Maximum width
of cross bar **4.6"**

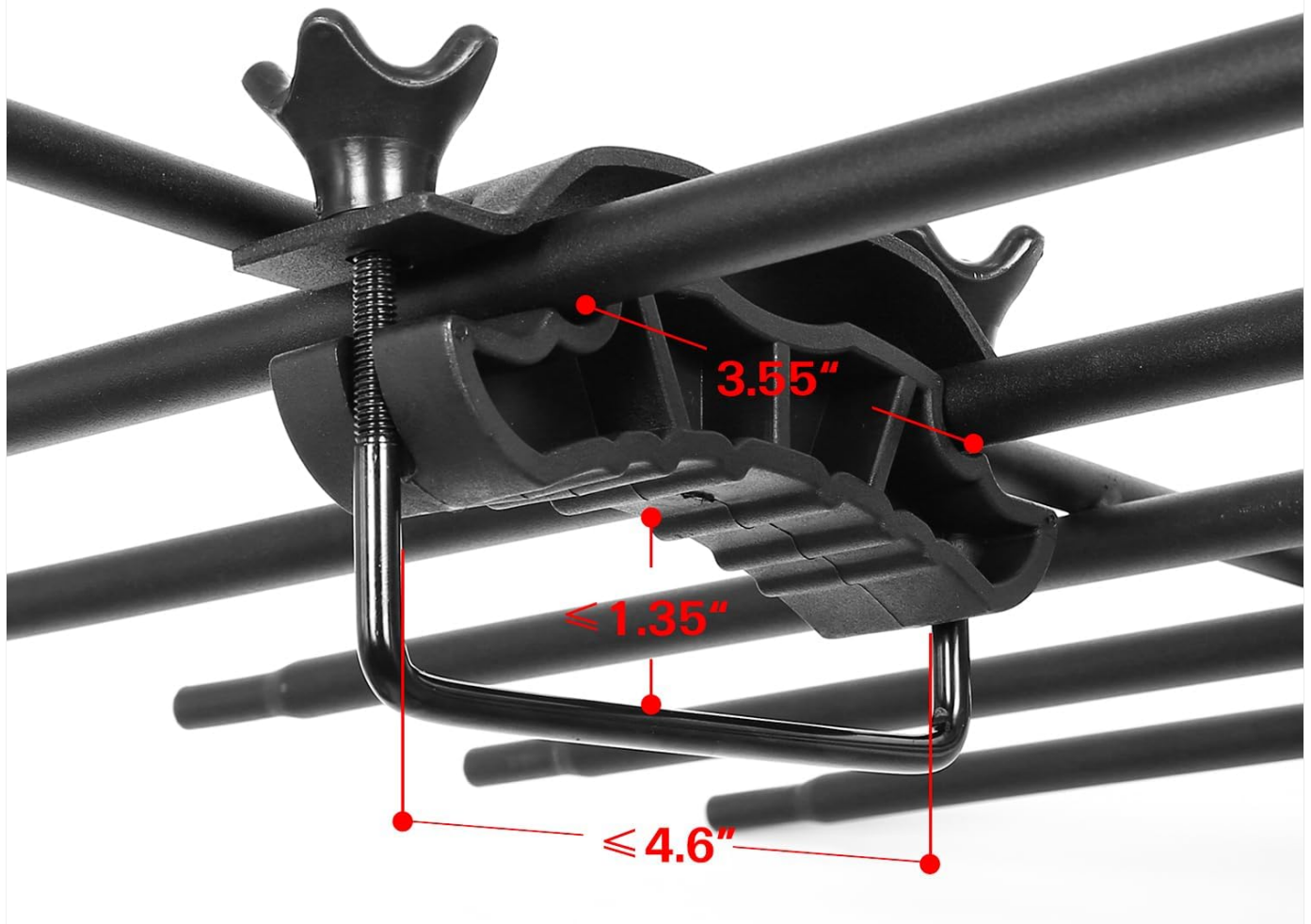


Figure 7.1: Loaded Roof Rack Basket with Accessories

Video 7.1: WEIZE Roof Rack with Cargo Bag Demonstration

8. MAINTENANCE

The roof basket is constructed from tubular steel with a powder coat finish, designed for durability and resistance to rust and corrosion. To maximize the lifespan of your roof rack:

- Periodically inspect the entire rack for any signs of wear, damage, or rust.
- Clean the rack with mild soap and water, then dry thoroughly.
- For enhanced protection against rust, especially in harsh environments, consider applying truck bedliner paint to the entire rack.
- When not in use, storing the roof rack indoors can further extend its life.
- Regularly check the tightness of all bolts and connections, particularly after long trips or exposure to vibrations.

9. TROUBLESHOOTING

9.1 Rack Not Fitting Crossbars

If the U-bolts do not fit around your crossbars, re-check the dimensions of your crossbars against the specifications (maximum thickness 1.35", maximum width 4.6"). Ensure the U-bolts are correctly oriented. If dimensions are incompatible, the rack cannot be safely installed.

9.2 Excessive Noise or Drag

Ensure the front fairing is correctly installed. The fairing is designed to minimize wind noise and drag. Verify that all components are tightly secured and that cargo is loaded aerodynamically. Adjusting the position of the basket on the crossbars may also help reduce noise.

9.3 Cargo Shifting During Transit

Always use the cargo net and tie-down straps to secure all items. Ensure straps are taut and the net is firmly hooked. Distribute weight evenly. Re-tighten straps after the first few miles of driving.

9.4 Water Intrusion into Cargo Bag

Ensure the waterproof cargo bag's zipper is fully closed and positioned towards the rear of the vehicle. This orientation helps prevent water from entering the bag during rain or high speeds. Verify that the bag itself is not damaged.

9.5 Rack Appears Tilted

Some roof rack designs may exhibit a slight upward angle when unloaded. This can be an intentional design feature to allow for leveling once cargo is added. If the tilt is significant or causes concern, verify that the rack is installed correctly and all mounting points are evenly tightened. If the issue persists, contact customer support.

10. WARRANTY AND SUPPORT

The WEIZE rooftop cargo rack is backed by a 1-year manufacturer's warranty, ensuring reliable quality and direct manufacturer support. If you encounter any issues, missing components, or defects, please contact our support team for assistance. We are committed to providing a satisfying solution for any concerns you may have.

For support, please refer to the contact information provided with your purchase or visit the official WEIZE website.

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.

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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