

AUTOWIKI ASM-NCT01F101

AUTOWIKI Roof Rack Assembly Instruction Manual

For 2024-2025 Tesla Cybertruck (Model: ASM-NCT01F101)

1. INTRODUCTION

Thank you for choosing the AUTOWIKI Roof Rack Assembly. This manual provides detailed instructions for the proper installation, operation, and maintenance of your new roof rack. Designed specifically for the 2024 and 2025 Tesla Cybertruck, this modular 3-piece system enhances your vehicle's cargo capacity without requiring drilling or cutting.

Please read this manual thoroughly before installation and use to ensure safe and optimal performance.



Image 1.1: AUTOWIKI Roof Rack Assembly on a Tesla Cybertruck and individual components.

2. SAFETY INFORMATION

Your safety and the safety of others are paramount. Always adhere to the following safety guidelines:

- **Weight Capacity:** Do not exceed the maximum load capacity specified for your vehicle's roof or the roof rack. Consult your Tesla Cybertruck owner's manual for specific roof load limits.
- **Secure Cargo:** Always ensure all cargo is securely fastened to the roof rack using appropriate tie-downs. Loose cargo can shift during transit, causing damage or injury.
- **Regular Checks:** Periodically check all mounting hardware and fasteners to ensure they remain tight, especially after driving on rough terrain or after the first few uses.
- **Vehicle Clearance:** Be aware of the increased height of your vehicle when the roof rack is installed, especially when entering garages, car washes, or low-clearance areas.
- **Driving Habits:** Adjust your driving speed and habits when carrying cargo on the roof rack. High speeds, sudden braking, or sharp turns can affect vehicle stability.
- **Installation:** Follow all installation instructions carefully. Improper installation can lead to product failure and potential hazards.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- 2 x AUTOWIKI Roof Rack Cross Bars (Modular 3-piece design)
- All necessary mounting tools and hardware kits



Image 3.1: Included Roof Rack Cross Bars.

4. INSTALLATION INSTRUCTIONS

The AUTOWIKI Roof Rack is designed for straightforward installation onto your Tesla Cybertruck's OEM mounting points without the need for drilling or cutting.

4.1. Pre-Installation Checklist

1. Ensure your vehicle is parked on a level surface and the parking brake is engaged.
2. Gather all tools provided and verify all components are present.
3. Clean the roof area where the rack will be mounted to ensure a secure fit.

4.2. Step-by-Step Installation

1. **Identify Mounting Points:** Locate the OEM Tesla mounting points on your Cybertruck's roof. These are specifically designed for accessory attachment.

Product Details

**INSTALLS TO OEM
TESLA MOUNTING POINTS**
EASY INSTALLATION WITH NO
DRILLING OR CUTTING

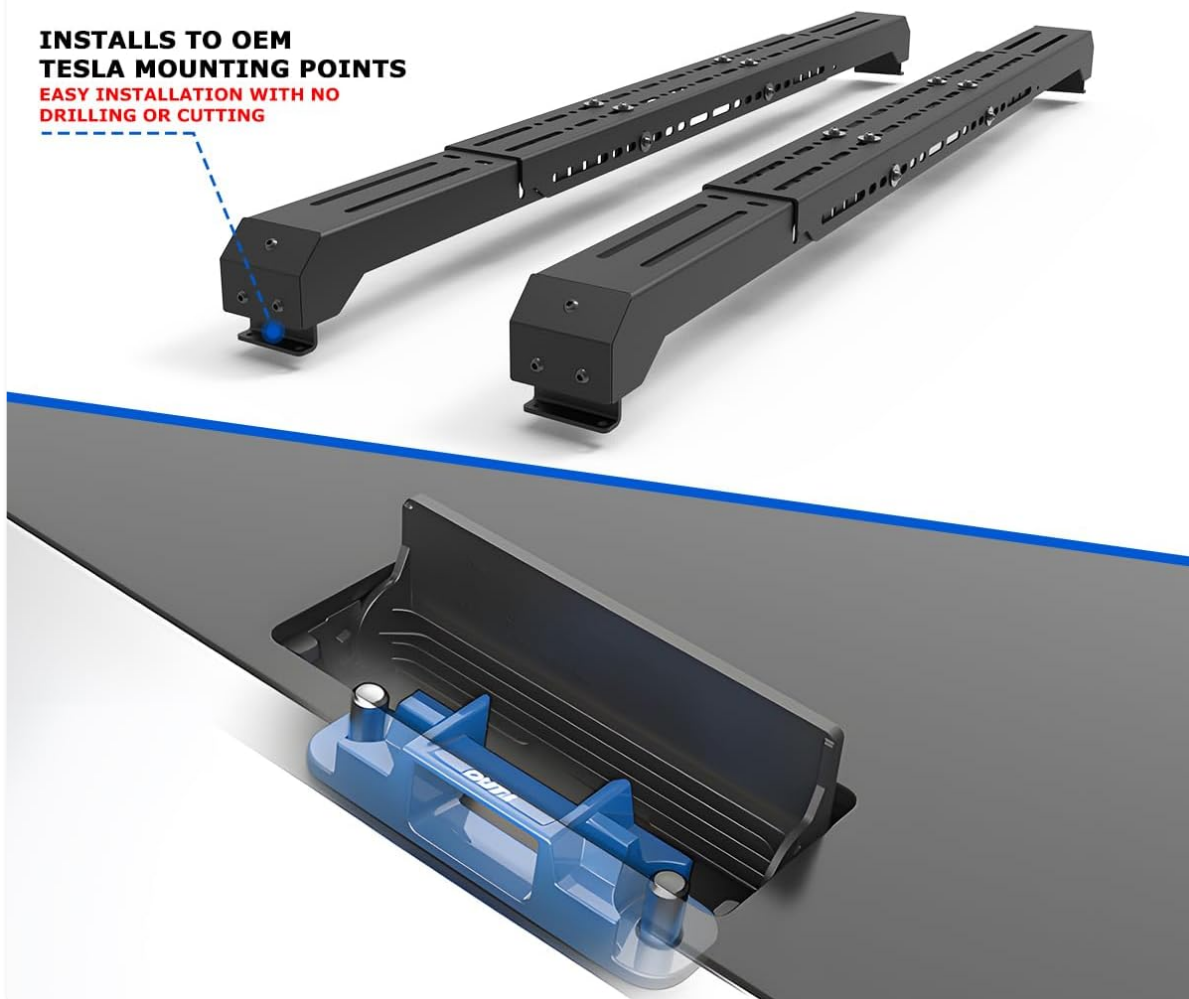


Image 4.1: Installation to OEM Tesla Mounting Points.

2. **Assemble Cross Bars (if necessary):** The roof rack features a modular 3-piece design. If not pre-assembled, connect the sections of each cross bar as indicated in the diagram, ensuring all fasteners are snug.

Product Details

MODULAR 3-PIECE DESIGN

MULTI-STAGE ADJUSTMENT CAN MEET THE NEEDS OF CROSSBARS IN DIFFERENT POSITIONS

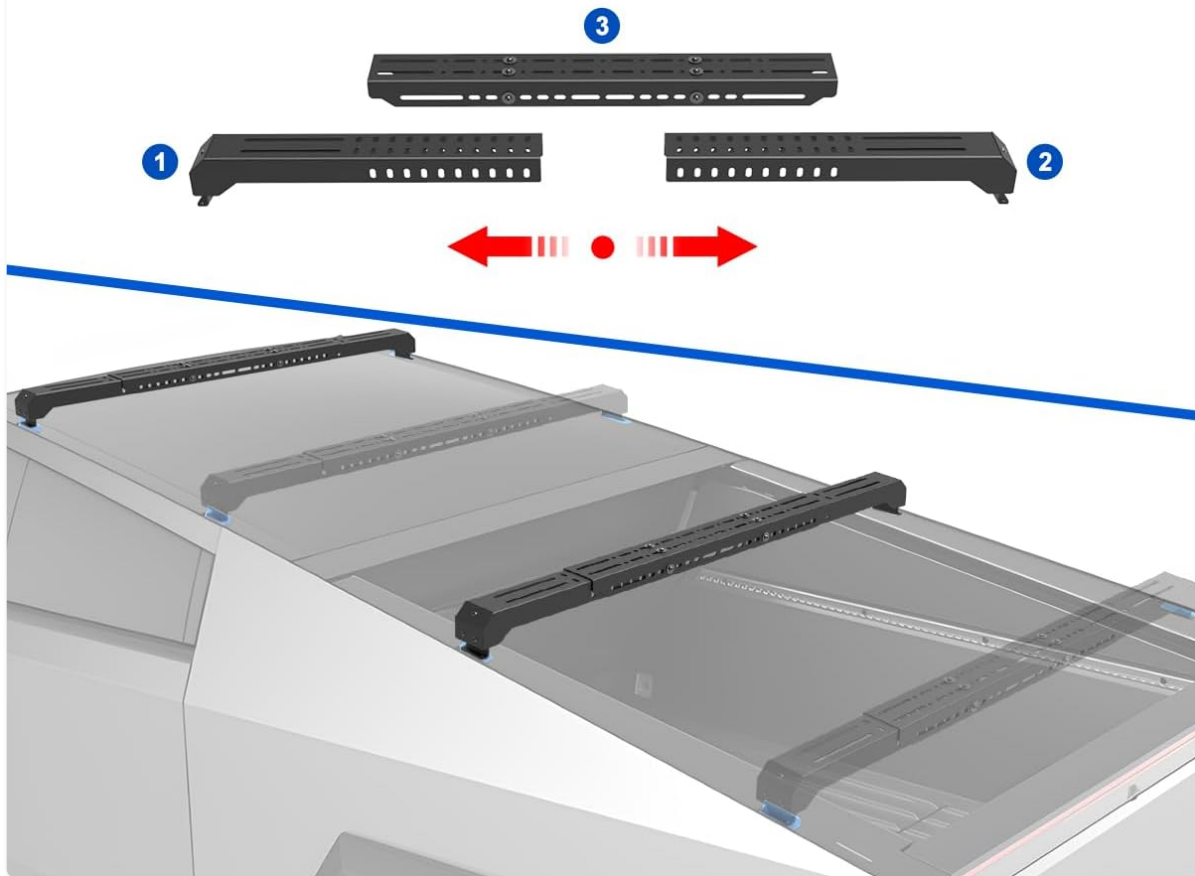


Image 4.2: Modular 3-Piece Design for Adjustment.

3. **Position the Rack:** Carefully place the assembled roof rack rails onto the designated OEM mounting points.
4. **Secure Mounting Brackets:** Attach the mounting brackets to the vehicle's OEM mounting points using the provided hardware. Ensure the bolts are aligned correctly.
5. **Tighten Fasteners:** Gradually tighten all bolts and fasteners, working in a cross-pattern if applicable, to ensure even pressure. Do not overtighten.
6. **Final Check:** After tightening, gently shake the roof rack to confirm it is securely attached and stable. Re-check all fasteners after the first drive.

4.3. Important Considerations (Based on User Feedback)

- **Mounting Bracket Washers:** Some installations may benefit from using large flat washers between existing bolts and new brackets if the new brackets are thinner than original components, to ensure proper tightening.
- **Frunk Button Panel:** Be aware that removal of the factory bumper (if applicable for other accessories) might affect the lower clips of the frunk button panel. A thin foam strip or similar material may be needed to help the panel sit snugly.
- **Front Camera Washer:** If your vehicle has a spray washer for the front camera, the new bracket and bumper design may not accommodate it.
- **Wheel Well Liners:** Depending on other modifications or accessories, trimming approximately 2.5-3

inches of the front wheel well liners might be necessary if the new components do not extend as low or far back as OEM parts.

INSTALLATION EFFECT

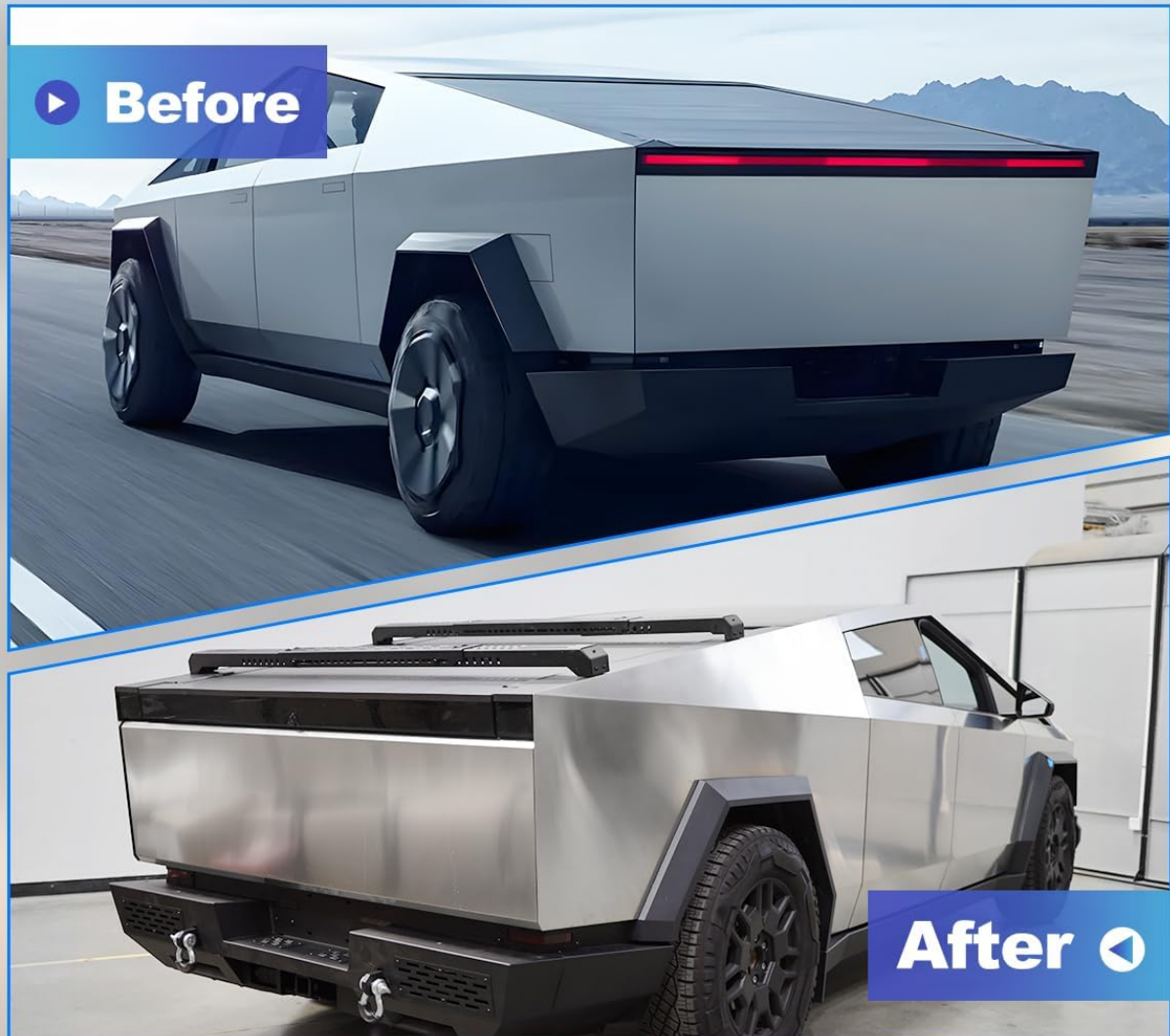


Image 4.3: Installation Effect - Before and After.

5. OPERATION

Once installed, your AUTOWIKI Roof Rack provides additional cargo space for your Tesla Cybertruck. Follow these guidelines for safe operation:

- **Loading Cargo:** Distribute weight evenly across the roof rack. Place heavier items at the bottom and center of the rack.
- **Securing Cargo:** Always use appropriate straps, nets, or other securing devices to prevent cargo from shifting or falling off during transit. Ensure straps are tight and checked periodically during long journeys.
- **Aerodynamics:** Large or irregularly shaped items can affect your vehicle's aerodynamics and fuel efficiency. Consider using cargo bags or boxes to streamline loads.
- **Noise:** Some wind noise may be experienced, especially with certain types of cargo or at higher speeds.

6. MAINTENANCE

Regular maintenance will prolong the life and ensure the safe operation of your roof rack.

- **Cleaning:** Clean the roof rack regularly with mild soap and water. Avoid abrasive cleaners or solvents that could damage the powder-coated finish.
- **Inspection:** Periodically inspect all components for signs of wear, damage, or corrosion. Check bolts and fasteners for tightness.
- **Storage:** If removing the roof rack for extended periods, store it in a dry place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

If you encounter issues with your AUTOWIKI Roof Rack, consider the following:

- **Loose Components:** If the rack feels loose, re-check all mounting bolts and fasteners for proper tightness. Refer to the installation section.
- **Excessive Noise:** Wind noise can sometimes be reduced by adjusting the position of the cross bars or by ensuring all cargo is securely fastened and streamlined.
- **Fitment Issues:** Double-check that the roof rack is correctly aligned with the OEM mounting points. Ensure no debris is obstructing the fit.
- **Missing Parts:** If any parts were missing upon delivery, contact AUTOWIKI customer support immediately.

8. SPECIFICATIONS

Key specifications for the AUTOWIKI Roof Rack Assembly:

Feature	Detail
Brand	AUTOWIKI
Model Number	ASM-NCT01F101
Item Weight	43 pounds
Material	Heavy-duty Steel Q235A
Exterior Finish	Texture Powder Coated, Carbon Steel Coating, Electro-galvanized E-coating
Color	Black
Mounting Type	U-Bolt (Bolt-On to OEM points)
Automotive Fit Type	Vehicle Specific Fit (2024-2025 Tesla Cybertruck)

Deluxe Materials

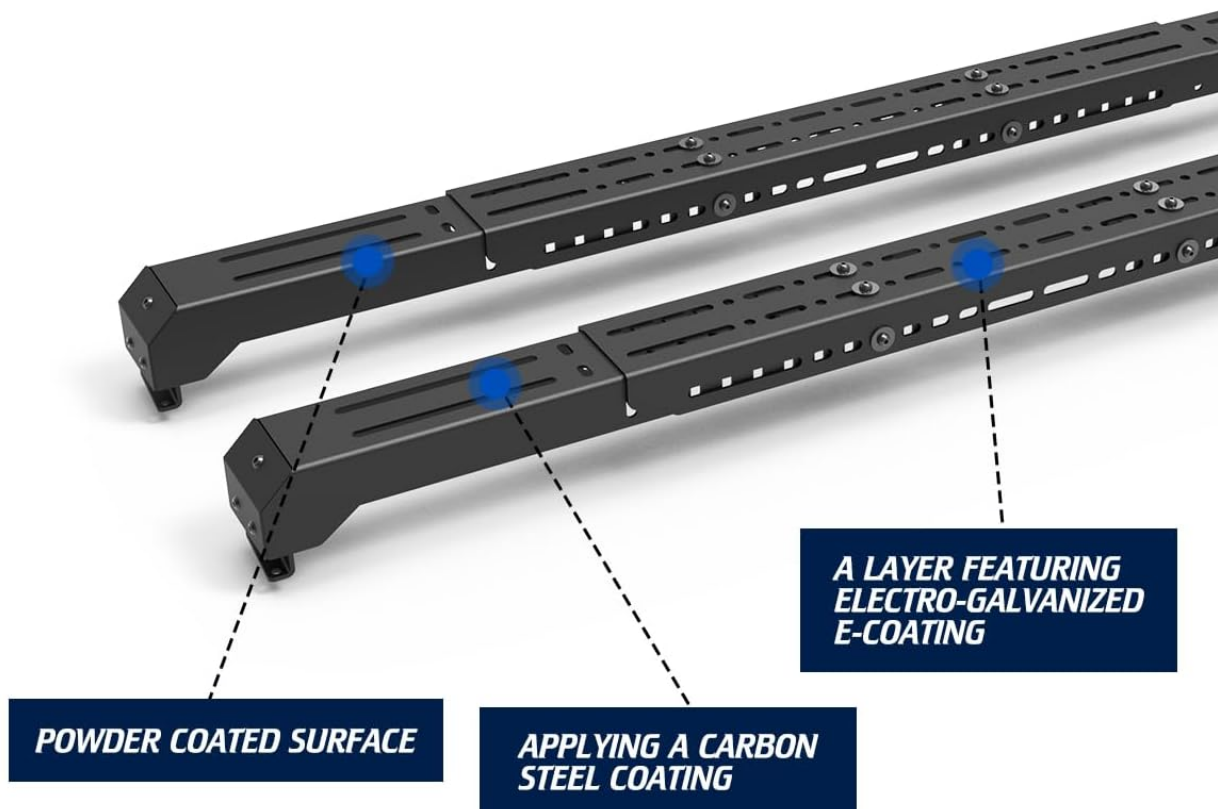


Image 8.1: Deluxe Materials and Coatings.





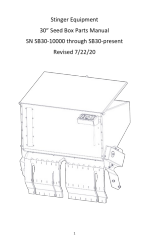

9. WARRANTY AND SUPPORT

AUTOWIKI provides a manufacturer warranty for 12 months from the date of purchase for this roof rack assembly.

If you encounter any problems or have questions regarding your product, please contact AUTOWIKI customer support. We aim to provide a friendly reply within 24 hours.

For the most up-to-date contact information, please refer to the official AUTOWIKI website or your purchase documentation.

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 <p>Owner's Manual Legacy Series 305 LP, 500 ASM, 750 ASM, 1000 ASM, 1600 ASM Automated Power Bundle</p>	<p>Voigt Smith Innovation Legacy Series Owner's Manual</p> <p>Comprehensive owner's manual for the Voigt Smith Innovation Legacy Series Automated Power Bundle sprayers, including installation, operation, maintenance, and safety instructions for models 305 LP, 500 ASM, 750 ASM, 1000 ASM, and 1600 ASM.</p>
 <p>Service Bulletin ASM-LS-603-0005 Re-entrant Tip Securing (MOD 4) for LS600-20x Loudspeakers</p>	<p>Anodyne Electronics Manufacturing Corp. Service Bulletin ASM-LS-603-0005: Re-entrant Tip Securing (MOD 4) for LS600-20x Loudspeakers</p> <p>Detailed service bulletin from Anodyne Electronics Manufacturing Corp. (AEM) outlining Modification 4 (MOD 4) for securing the re-entrant tip on LS600-20x loudspeakers. Includes planning information, reason, description, compliance, costing, parts, labor, equipment required for modification and inspection, and modification procedures.</p>
 <p>Z8® Microcontrollers User's Manual</p>	<p>Zilog Z8 Microcontrollers User's Manual</p> <p>Comprehensive user's manual for Zilog Z8 microcontrollers, covering architecture, software, and applications. Includes detailed technical descriptions, assembly language syntax, and utility guides.</p>
 <p>Saflok RT/RT Plus Installation Instructions</p>	<p>Saflok RT/RT Plus Installation Guide: Comprehensive Instructions</p> <p>Detailed installation guide for Saflok RT and RT Plus mortise and cylindrical locks, covering ASM, ESM, and Autodeadbolt models. Includes parts lists, step-by-step instructions, and troubleshooting for professional installers.</p>
 <p>Stinger Equipment 30" Seed Box Parts Manual SN 1830-10000 through 1830-present Revised 1/22/06</p>	<p>Stinger Equipment 30" Seed Box Parts Manual</p> <p>This manual provides a detailed parts list and diagrams for the Stinger Equipment 30" Seed Box, covering serial numbers SB30-10000 through SB30-present. It includes assembly breakdowns for the Seed Box, Mixer, Controller, and Seed Chute.</p>
 <p>INSTALLATION GUIDE KABA ILCO E-760, E-770, E-790, Oracode 660, 660i</p>	<p>KABA ILCO Generation E-760/770/790 & Oracode 660/660i Installation Guide</p> <p>Comprehensive installation guide for KABA ILCO Generation E-760, E-770, E-790, and Oracode 660, 660i series electronic and mechanical locks. Covers mortise (ASM, ESM, Auto Deadbolt) and cylindrical models.</p>