

# Cruz 399925703 AIRO Aerodynamic Aluminum Roof Bars (118 cm) User Manual

Model: 399925703 | Brand: Cruz

## 1. INTRODUCTION

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Thank you for choosing Cruz AIRO Aerodynamic Aluminum Roof Bars. These high-quality roof bars are designed to provide a secure and efficient solution for transporting cargo on your vehicle's roof. Their aerodynamic profile contributes to improved fuel consumption and reduced wind noise during travel. Please read this manual carefully before installation and use to ensure safe operation and optimal performance.

The Cruz AIRO roof bars are city crash test approved (TÜV-GS CEPE/ONU), ensuring a high standard of safety and reliability.



*Image: Cruz AIRO Aerodynamic Aluminum Roof Bars (118 cm) mounted on a silver vehicle.*

## 2. SAFETY INFORMATION

- **Maximum Load Capacity:** Do not exceed the maximum load capacity of 75 kg (165 lbs) for these roof bars. Always refer to your vehicle's owner's manual for its specific roof load limit, and never exceed the lower of the two limits.
- **Compatibility:** These roof bars are **not compatible** with panoramic or glass roofs. Ensure your vehicle's roof type is suitable before installation.
- **Secure Installation:** Always ensure the roof bars and any attached cargo are securely fastened before driving. Regularly check the tightness of all bolts and fittings, especially after the first few kilometers of driving and periodically thereafter.
- **Driving Speed:** Adjust your driving speed to suit road conditions, cargo weight, and weather. Avoid sudden braking, acceleration, or sharp turns when carrying cargo on the roof.
- **Height Clearance:** Be aware of the increased height of your vehicle when roof bars and cargo are installed, especially when entering garages, car washes, or low-clearance areas.
- **Weight Distribution:** Distribute cargo evenly on the roof bars to maintain vehicle stability.

### 3. PACKAGE CONTENTS

The package for the Cruz 399925703 AIRO Aerodynamic Aluminum Roof Bars (118 cm) includes the following:

- 2 x Cruz AIRO Aerodynamic Aluminum Roof Bars (118 cm)
- Assembly Manual
- Necessary Hardware for bar assembly

#### **Important Note:**

The specific fitting kit required for mounting the roof bars to your particular vehicle model is NOT included and must be purchased separately. This kit is crucial for proper and safe installation.

Optional accessory: Anti-theft lock kit (Art. 932-014, set of 4 key locks) is available separately to secure your roof bars.



*Image: Two assembled Cruz AIRO Aerodynamic Aluminum Roof Bars.*

### 4. SETUP (INSTALLATION)

Installation of the Cruz AIRO roof bars requires careful attention to detail. Always refer to the included assembly manual for detailed, step-by-step instructions specific to your product and the separate vehicle-specific fitting kit manual.

#### **General Installation Steps:**

1. **Identify Mounting Points:** Locate the designated mounting points on your vehicle's roof. These are typically indicated in your vehicle's owner's manual or the fitting kit instructions.
2. **Assemble Roof Bars:** Assemble the roof bars according to the provided assembly manual, ensuring all components are correctly oriented and tightened.
3. **Attach Fitting Kit:** Secure the vehicle-specific fitting kit components to the roof bars.
4. **Mount to Vehicle:** Carefully place the assembled roof bars with the fitting kit onto your vehicle's roof, aligning them with the designated mounting points.
5. **Secure and Tighten:** Following the fitting kit instructions, securely fasten the roof bars to your vehicle. Ensure all bolts are tightened to the specified torque settings. Do not overtighten.
6. **Final Check:** After installation, gently shake the roof bars to confirm they are firmly attached and do not move. Drive a short distance and re-check all fastenings.



*Image: Various views of the Cruz AIRO Aerodynamic Aluminum Roof Bar, showing components and profile.*



*Image: Diagram illustrating general roof bar positioning on a vehicle roof.*

## 5. OPERATING (USAGE)

- **Loading Cargo:** Place cargo evenly on the roof bars. Use appropriate tie-down straps or cargo carriers to secure items firmly. Ensure no part of the cargo obstructs your view or interferes with vehicle operation.
- **Weight Distribution:** Always distribute the weight of your cargo as evenly as possible across the roof bars and within the maximum load limit.
- **Regular Checks:** During long journeys, stop periodically to check that the roof bars and cargo remain securely fastened.
- **Aerodynamics:** For optimal fuel efficiency and reduced wind noise, position cargo centrally and as low as possible on the roof bars.

## 6. MAINTENANCE

- **Cleaning:** Clean the roof bars regularly with mild soap and water. Avoid abrasive cleaners or solvents that could damage the aluminum finish or plastic components.
- **Inspection:** Periodically inspect the roof bars for any signs of wear, damage, or corrosion. Check all bolts, nuts, and plastic parts for integrity. Replace any damaged components immediately.
- **Lubrication:** If applicable, lubricate moving parts or locking mechanisms with a suitable lubricant to ensure smooth operation.
- **Storage:** If not in use for extended periods, it is recommended to remove the roof bars from your vehicle and store them in a dry, protected area to prolong their lifespan.

## 7. TROUBLESHOOTING

- **Excessive Noise:** If you experience unusual wind noise, ensure all components are tightly secured. Check for proper alignment of the bars and any attached accessories. Adjust cargo placement if necessary.

- Loose Bars:** If the roof bars feel loose, immediately pull over and re-tighten all mounting bolts according to the installation instructions. Do not drive with loose roof bars.
- Difficulty Installing:** Ensure you have the correct vehicle-specific fitting kit. Double-check all steps in the assembly and fitting kit manuals. If issues persist, contact Cruz customer support.

## 8. SPECIFICATIONS

<b>Brand</b>	Cruz
<b>Model Number</b>	399925703
<b>Material</b>	Aluminum
<b>Color</b>	Silver
<b>Item Weight</b>	6 Kilograms
<b>Package Dimensions</b>	123 x 23 x 21 cm
<b>Maximum Load Capacity</b>	75 Kilograms
<b>Mounting Type</b>	Roof rack (requires vehicle-specific fitting kit)
<b>Foldable</b>	No
<b>Certifications</b>	City crash test approved (TÜV-GS CEPE/ONU)

## 9. WARRANTY AND SUPPORT

For warranty information, technical support, or to purchase replacement parts and vehicle-specific fitting kits, please contact Cruz customer service or visit their official website. Keep your purchase receipt as proof of purchase.

For further assistance, please refer to the contact details provided in the original product packaging or on the manufacturer's website.