

# Cruz Optiplus FIX 936-015 Kit Instruction Manual

For Mercedes-Benz A-Class (12-18, 18-) and B-Class (11-)

## 1. INTRODUCTION

---

This manual provides detailed instructions for the proper installation, operation, and maintenance of your Cruz Optiplus FIX 936-015 Kit. This kit is designed to provide secure attachment points for compatible Cruz roof bars (sold separately) on specific vehicle models. Please read all instructions carefully before beginning installation to ensure safe and correct use.

## 2. PRODUCT OVERVIEW

---

The Cruz Optiplus FIX 936-015 Kit is a vehicle-specific fitting kit for mounting Cruz roof bars. It is engineered to integrate with the fixed mounting points present on the roof of Mercedes-Benz A-Class (models from 2012-2018 and 2018 onwards) and B-Class (models from 2011 onwards) vehicles. This kit includes the necessary components to securely attach the foot packs of a Cruz roof bar system to your vehicle's roof. **Please note: This kit contains only the vehicle-specific attachment components; roof bars are sold separately.**



This image displays a detailed view of the Cruz Optiplus foot pack, which is a key component of the FIX kit. It connects the roof bars to the vehicle's fixed mounting points.

### 3. SAFETY INFORMATION

---

- Always adhere to the maximum load capacity specified for your vehicle and the Cruz roof system (75 kg for this kit). Do not exceed the lower of the two limits.
- Ensure all components are securely fastened before driving. Regularly check the tightness of all bolts and connections, especially after the first few kilometers and periodically thereafter.
- Distribute the load evenly on the roof bars. Secure all cargo properly to prevent shifting during transit.
- Be aware of the increased vehicle height and width when carrying loads, especially when entering garages, car washes, or low-clearance areas.
- Adjust driving speed to suit road conditions, especially with heavy or bulky loads. Crosswinds and sudden braking can affect vehicle stability.
- Refer to your vehicle's owner's manual for any specific instructions or restrictions regarding roof load.

### 4. PACKAGE CONTENTS

---

The Cruz Optiplus FIX 936-015 Kit typically includes the following components:

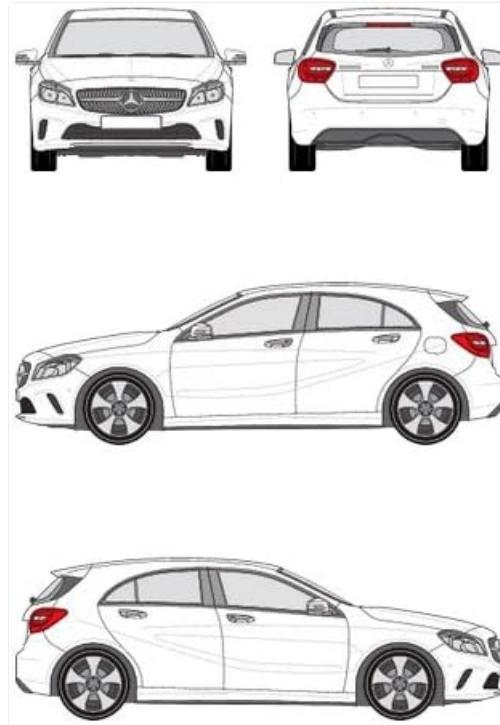
- Vehicle-specific mounting brackets (4 pieces)
- Mounting hardware (bolts, washers, nuts)
- Rubber pads or protective films
- Instruction manual (this document)

*Note: Roof bars and foot packs are sold separately and are required to complete the roof rack system.*

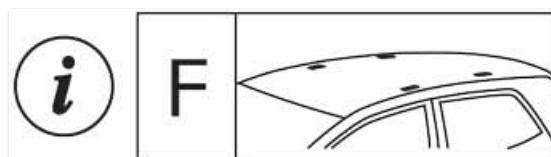
## 5. SETUP AND INSTALLATION

Follow these general steps for installing the Cruz Optiplus FIX 936-015 Kit. Always refer to the specific diagrams and instructions included with your kit for precise placement and torque specifications.

### 5.1 Identify Fixed Mounting Points



This diagram illustrates the general shape of the vehicle's roof, indicating potential mounting points for the roof rack system.



This diagram shows the side profile of the vehicle, highlighting the roof's contour and fixed mounting locations.

This symbol and diagram indicate that the Cruz Optiplus FIX kit is designed for vehicles with pre-existing fixed mounting points on the roof.

1. Locate the fixed mounting points on your vehicle's roof. These are typically covered by small plastic flaps or covers that need to be removed. Consult your vehicle's owner's manual if you have difficulty locating them.
2. Clean the area around the mounting points thoroughly to ensure a secure and scratch-free installation.

### 5.2 Attach Mounting Brackets

3. Place the protective rubber pads (if included) over the vehicle's fixed mounting points to prevent paint damage.
4. Position the vehicle-specific mounting brackets from the Cruz Optiplus FIX 936-015 Kit onto the fixed

points. Ensure they align correctly with the pre-drilled holes.

- Insert the provided mounting hardware (bolts, washers) through the brackets and into the vehicle's mounting points.
- Hand-tighten all bolts initially to ensure proper alignment of all four brackets.

### 5.3 Secure the Installation

- Using the appropriate tool (e.g., torque wrench), tighten all bolts to the torque specifications provided in the kit's detailed instructions. It is crucial not to overtighten or undertighten.
- Once the FIX kit brackets are securely installed, you can then attach your compatible Cruz roof bar foot packs and bars (sold separately) according to their respective instructions.



This image demonstrates a complete Cruz roof bar system, similar to what can be achieved when this FIX kit is combined with compatible Cruz roof bars (sold separately). The kit provides the specific attachment points to the vehicle.

## 6. OPERATING THE ROOF RACK SYSTEM

Once the Cruz Optiplus FIX 936-015 Kit and compatible roof bars are installed, follow these guidelines for operation:

- Load Capacity:** Do not exceed the maximum load capacity of 75 kg (165 lbs) for the entire roof rack system, including the weight of the bars and any accessories. Always check your vehicle's owner's manual for its specific roof load limit, and use the lower of the two values.
- Cargo Securing:** Always secure cargo firmly to the roof bars using appropriate straps, nets, or specialized carriers. Ensure no part of the load obstructs the driver's view or extends beyond the vehicle's dimensions in a way that violates local regulations.
- Driving:** Drive cautiously, especially with heavy or bulky loads. Be mindful of increased wind resistance, which can affect fuel consumption and vehicle handling. Avoid sudden maneuvers.

## 7. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your Cruz Optiplus FIX 936-015 Kit:

- Regular Checks:** Periodically inspect all mounting points, bolts, and connections for tightness. Retighten if necessary.
- Cleaning:** Clean the kit components with mild soap and water. Avoid harsh chemicals or abrasive cleaners that could damage the finish or materials.
- Storage:** If the roof bars are removed for extended periods, store the FIX kit components in a dry

place away from direct sunlight and extreme temperatures.

## 8. TROUBLESHOOTING

---

If you encounter issues with your Cruz Optiplus FIX 936-015 Kit, consider the following:

- **Loose Fittings:** If the kit feels loose, re-check all bolts and ensure they are tightened to the specified torque. Over time, vibrations can cause bolts to loosen.
- **Noise/Whistling:** Ensure all components are correctly installed and tightened. Noise can sometimes be caused by improper installation of the roof bars or accessories (sold separately).
- **Damage:** If any part of the kit is damaged, do not use it. Contact Cruz customer support or your retailer for replacement parts.

## 9. SPECIFICATIONS

---

<b>Model Number</b>	936-015
<b>Brand</b>	Cruz
<b>Material (Kit)</b>	Steel
<b>Load Capacity</b>	75 kg (165 lbs)
<b>Mounting Type</b>	Fixed Point
<b>Vehicle Service Type</b>	Car
<b>Item Weight</b>	0.59 kg (1.3 lbs)
<b>Package Dimensions</b>	5.94 x 4.65 x 3.35 inches

## 10. WARRANTY AND SUPPORT

---

For warranty information, technical support, or to inquire about replacement parts, please contact Cruz customer service or your authorized retailer. Keep your proof of purchase for warranty claims.