

CORA 000502100

Cora Biker Plus Universal Roof Bike Rack Instruction Manual

Model: 000502100 | Brand: CORA

INTRODUCTION

This manual provides detailed instructions for the safe and correct installation, operation, and maintenance of your Cora Biker Plus Universal Roof Bike Rack, Model 000502100. Please read all instructions carefully before use to ensure proper functionality and safety.

SAFETY INFORMATION

- Always ensure the bike rack is securely attached to your vehicle's roof bars before mounting any bicycle.
- Verify that all bicycle securing mechanisms are properly engaged and tightened before driving.
- Regularly check the rack's attachment points and the bicycle's security during long journeys.
- Adhere to your vehicle's and roof bar manufacturer's maximum load capacity.
- Be aware of the increased height and width of your vehicle when the bike rack and bicycle are installed, especially when entering garages, car washes, or driving under low clearances.
- Drive at appropriate speeds, especially in windy conditions or on uneven roads, to prevent instability.

PACKAGE CONTENTS

Before beginning assembly, ensure all parts are present. The package should contain:

- Cora Biker Plus main frame assembly
- Wheel trays and straps
- Frame clamping arm with securing knob
- Mounting hardware for roof bars (U-bolts, nuts, washers, plastic covers)
- Instruction manual



Image: The product packaging illustrates the main components and assembly diagrams for the Cora Biker Plus bike rack.

SETUP AND ASSEMBLY INSTRUCTIONS

The Cora Biker Plus is designed for easy assembly and universal fit on roof bars with a maximum section of 58 x 50 mm.

1. Attaching to Roof Bars

1. Position the main frame of the bike rack onto your vehicle's roof bars. Ensure it is centered and aligned correctly.
2. Use the provided U-bolts and mounting plates to secure the rack to the roof bars. Place the U-bolts around the roof bar and through the designated holes on the rack's base.
3. Fasten with the washers and self-locking nuts from underneath. Tighten securely, ensuring the rack does not move.

4. Install the plastic covers over the nuts for protection and aesthetics.



Image: The Cora Biker Plus bike rack securely mounted on vehicle roof bars, ready for bicycle attachment.

2. Preparing the Bike Rack for Bicycle

1. Adjust the wheel trays to accommodate your bicycle's wheelbase.
2. Ensure the frame clamping arm is in an open position, ready to receive the bicycle frame.



Image: A close-up view of the frame clamping mechanism, showing how the bicycle frame is secured.

OPERATING INSTRUCTIONS

Loading a Bicycle

1. Lift the bicycle onto the rack, aligning its wheels with the wheel trays.
2. Position the bicycle frame within the clamping arm. The rack is suitable for all types of bicycles with round or oval downtube sections, including extra-large dimensions.
3. Close the clamping arm around the bicycle's downtube and tighten the securing knob until the bicycle frame is firmly held. The self-locking screws provide high security.

4. Secure both bicycle wheels into the wheel trays using the provided straps. Ensure the straps are tight and the wheels cannot move.
5. Before driving, gently shake the bicycle to confirm it is securely mounted and stable.

Unloading a Bicycle

1. Release the straps securing both bicycle wheels.
2. Loosen the securing knob on the frame clamping arm and open the arm.
3. Carefully lift the bicycle off the rack.

MAINTENANCE

- **Cleaning:** Clean the bike rack regularly with mild soap and water, especially after exposure to dirt, salt, or harsh weather conditions. Rinse thoroughly and dry.
- **Inspection:** Periodically inspect all components for wear, damage, or corrosion. Check all bolts, nuts, and straps for tightness and integrity. Replace any worn or damaged parts immediately.
- **Storage:** When not in use, store the bike rack in a dry place away from direct sunlight and extreme temperatures to prolong its lifespan.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Bike rack feels unstable on roof bars.	Mounting hardware not tightened sufficiently.	Re-tighten all U-bolts and nuts securing the rack to the roof bars. Ensure they are firm.
Bicycle is not securely held by the clamping arm.	Securing knob not tightened enough; incorrect frame positioning.	Ensure the bicycle's downtube is correctly seated in the clamping mechanism and tighten the knob firmly.
Bicycle wheels are loose in trays.	Wheel straps not tightened.	Pull the wheel straps tightly around the wheels and secure them.
Difficulty fitting bicycle frame.	Clamping arm not fully open or misaligned.	Ensure the clamping arm is fully open and adjust its position if necessary to accommodate the bicycle frame.

SPECIFICATIONS

Model: 000502100

Brand: CORA

Material: Metal

Dimensions (L x W x H): 76 x 24 x 1 cm (Product dimensions, not installed)

Weight: 2.8 kg

Mounting Type: Roof Bars, Roof Mount

Compatible Roof Bar Section: Max. 58 x 50 mm

Vehicle Fit Type: Universal

Foldable: No

Color: Silver, Black

Country of Origin: Italy

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact CORA customer service directly. Keep your proof of purchase for any warranty claims.

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