

Volvo 31664364

VOLVO Original OE Roof Racks for V40 Instruction Manual

Model: 31664364

INTRODUCTION

This instruction manual provides essential information for the safe and correct installation, operation, and maintenance of your VOLVO Original OE Roof Racks, model 31664364, designed for the Volvo V40 (2013-2019). Please read this manual thoroughly before installation and retain it for future reference.

Important Note: Manufacturers often use parts with different specifications for vehicles of the same model and vintage. If you are uncertain about the correct component selection, it is recommended to verify the Vehicle Identification Number (VIN).

PRODUCT OVERVIEW

The VOLVO Original OE Roof Racks (Model 31664364) are designed to provide a secure and reliable transport solution for various loads on your Volvo V40. Constructed from durable metal, these roof racks ensure stability and longevity.



Figure 1: Complete Volvo V40 Roof Rack Kit. This image displays the two main roof rack bars, rubber strips, and the instruction booklet with a key for locking mechanisms.

Components:

- Two (2) Roof Rack Bars (front and rear)
- Four (4) Mounting Feet with locking mechanisms
- Two (2) Rubber Strips for T-slot (if applicable)
- One (1) Key for locking mechanisms
- Instruction Manual

SETUP AND INSTALLATION

Proper installation is crucial for safety and performance. Follow these steps carefully.

1. **Identify Front and Rear Bars:** The bars may have slight differences. Refer to the markings or the included diagram to distinguish the front and rear bars.
2. **Positioning:** Locate the designated mounting points on your Volvo V40's roof. These are typically marked or indicated in your vehicle's owner's manual.
3. **Attach Mounting Feet:** Securely attach the mounting feet to the roof rack bars. Ensure all connections are tight before placing on the vehicle.



Figure 2: Close-up view of the roof rack's end cap, showing the integrated locking mechanism and the Volvo branding. This mechanism secures the rack to the vehicle and prevents theft.

4. **Place on Vehicle:** Carefully place the assembled roof racks onto the designated mounting points on the vehicle's roof.
5. **Secure to Vehicle:** Use the provided tools (if any) to tighten the mounting feet to the vehicle's roof rails or fixed points. Ensure an even and firm fit.



Figure 3: Detail of the roof rack's internal mechanism, showing a torque adjustment tool and a label indicating a 2Nm torque setting. This ensures proper tightening without overtightening.

6. **Lock the Racks:** Use the provided key to lock the roof rack feet. This secures the racks to your vehicle and deters theft.
7. **Insert Rubber Strips:** If your roof racks feature a T-slot, insert the rubber strips into the slot. This reduces wind noise and protects cargo.



Figure 4: View of the roof rack bar with the rubber strip being inserted into the T-slot. This strip helps reduce wind noise and provides a non-slip surface for cargo.

8. **Double-Check:** Before driving, gently pull on each roof rack bar to ensure it is securely fastened and does not move.

OPERATING INSTRUCTIONS

Once installed, your roof racks are ready for use. Observe the following guidelines:

- **Load Capacity:** Adhere strictly to the maximum load capacity specified in your Volvo V40's owner's manual and for the roof racks themselves. *Never exceed these limits.*
- **Load Distribution:** Distribute the load evenly across the roof racks. Place heavier items at the center and secure all items firmly to prevent shifting during transit.
- **Securing Cargo:** Always use appropriate straps, nets, or other securing devices to prevent cargo from dislodging. Check tension frequently during long journeys.
- **Driving Habits:** Adjust your driving style when carrying loads on the roof. Reduce speed, especially when cornering, braking, or in windy conditions. Be aware of increased vehicle height.
- **Regular Checks:** Periodically check the tightness of the roof rack mounting bolts and the security of your cargo, especially after driving on rough roads.

MAINTENANCE

To ensure the longevity and safe operation of your roof racks, follow these maintenance tips:

- **Cleaning:** Clean the roof racks regularly with mild soap and water. Avoid abrasive cleaners or solvents that could damage the finish.

- **Inspection:** Periodically inspect all components for signs of wear, damage, or corrosion. Pay close attention to mounting points, rubber seals, and locking mechanisms.
- **Lubrication:** Lightly lubricate the locking mechanisms and any moving parts with a suitable lubricant to ensure smooth operation.
- **Storage:** If not in use for extended periods, it is recommended to remove the roof racks and store them in a dry, protected area to prevent unnecessary wear and exposure to elements.

TROUBLESHOOTING

This section addresses common issues you might encounter.

Problem	Possible Cause	Solution
Roof racks feel loose after installation.	Mounting bolts not sufficiently tightened.	Re-tighten all mounting bolts according to the specified torque (if applicable, refer to Figure 3). Ensure even pressure.
Excessive wind noise.	Rubber strips not properly installed or missing. Incorrect load placement.	Ensure rubber strips are fully seated in the T-slots (Figure 4). Adjust load position. Consider wind fairing if noise persists.
Key does not turn in lock.	Lock mechanism is dirty or corroded. Incorrect key.	Apply a small amount of graphite lubricant to the lock cylinder. Ensure you are using the correct key.

SPECIFICATIONS

- **Brand:** Volvo
- **Model Number:** 31664364
- **Compatible Vehicle:** Volvo V40 (2013-2019)
- **Material:** Metal
- **Item Weight:** Approximately 458 g (per bar, total weight may vary)
- **Foldable:** No
- **Maximum Load Capacity:** Refer to your vehicle's owner's manual and the roof rack's specific load rating.

WARRANTY AND SUPPORT

For information regarding warranty coverage or technical support, please refer to the official Volvo documentation provided with your vehicle or contact an authorized Volvo service center. Keep your purchase receipt as proof of purchase.

Manufacturer: VOLVO



	<p>2004 Volvo S40 & V40 Owner's Manual</p> <p>This comprehensive owner's manual provides essential information for operating, maintaining, and caring for your 2004 Volvo S40 and V40. It covers safety features, driving instructions, specifications, and more.</p>
	<p>2002 Volvo S40 & V40 Owner's Manual</p> <p>Comprehensive owner's manual for the 2002 Volvo S40 and V40, covering operation, safety features, maintenance, specifications, and audio systems.</p>
	<p>2004 Volvo S40 & V40 Owner's Manual</p> <p>Comprehensive owner's manual for the 2004 Volvo S40 and V40, detailing operation, safety, maintenance, specifications, and more.</p>
	<p>2004 Volvo S40 & V40 Owner's Manual: Operation, Care, and Specifications</p> <p>Comprehensive owner's manual for the 2004 Volvo S40 and V40. This guide provides essential information on vehicle operation, safety features, maintenance, specifications, and care for your Volvo.</p>
	<p>2001 Volvo S80 Owner's Manual: Operation and Care Guide</p> <p>Comprehensive guide for the 2001 Volvo S80, covering operation, safety features like airbags and seat belts, climate control, maintenance, and specifications. Learn how to safely operate and care for your Volvo S80.</p>
	<p>Volvo Bicycle Holder, Roof Mounted User Guide and Installation</p> <p>Comprehensive guide for installing and using the Volvo Bicycle Holder, Roof Mounted. Includes step-by-step instructions, safety tips, and important notes for secure bicycle transport.</p>