

Westin 27-74735

Westin 27-74735 Grate Steps Running Boards 79 in. Textured Black Pair
Instruction Manual

Model: 27-74735 | Brand: Westin

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1. INTRODUCTION

This manual provides instructions for the installation, usage, and maintenance of your Westin Grate Steps Running Boards, model 27-74735. These 79-inch textured black running boards are designed to offer enhanced vehicle access and protection. Please read this manual thoroughly before installation and use to ensure proper function and safety.



Image 1.1: Westin Grate Steps Running Boards (Pair)

This image displays the pair of Westin Grate Steps Running Boards. They are long, rectangular, and finished in a textured black. The top surface features a distinctive punched tread pattern designed for maximum traction. The ends are fully welded and feature a custom die-cast Westin logo badge.

2. SAFETY INFORMATION

WARNING: Improper installation or use of this product can result in serious injury or property damage.

- Always ensure the running boards are securely fastened to the vehicle before use.
- Do not exceed the maximum weight capacity specified for your vehicle's mounting points.
- Regularly inspect all mounting hardware for tightness and signs of wear or damage.
- Keep hands and feet clear of moving parts during installation.
- Wear appropriate safety gear, including eye protection, during installation.
- This product is designed for specific vehicle applications. Ensure compatibility before installation.

3. PACKAGE CONTENTS

The following items are included in your Westin Grate Steps Running Boards package:

- One pair of Westin Grate Steps Running Boards (79 inches, Textured Black)
- Installation hardware (bolts, nuts, washers)
- Installation instructions (this manual)

Note: A vehicle-specific mounting kit is **required** for installation and is sold separately. Please ensure you have the correct mounting kit for your vehicle before proceeding with installation.

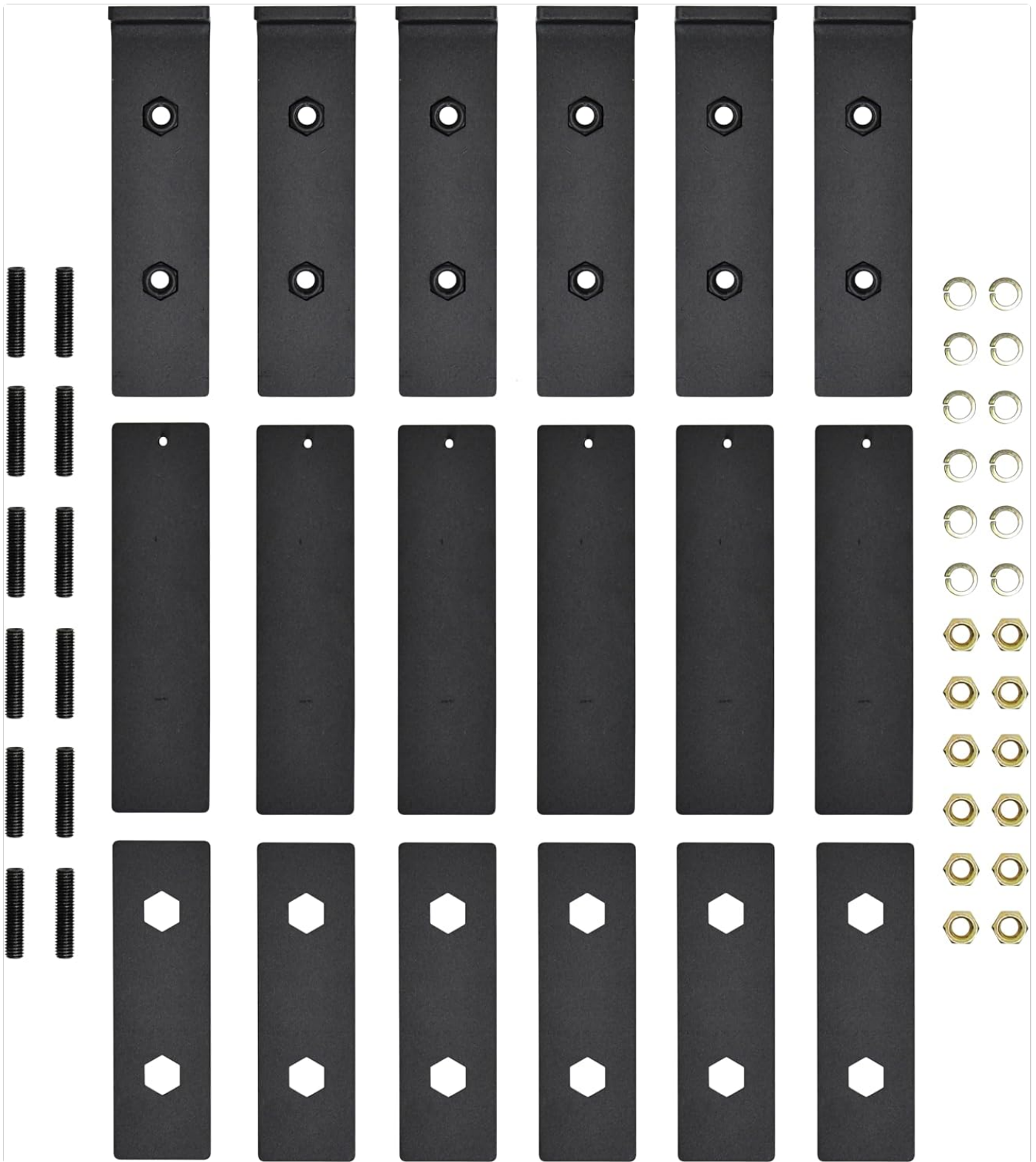


Image 3.1: Example of included installation hardware

This image shows a collection of various bolts, nuts, washers, and flat plates, representing the general installation hardware provided with the running boards. This hardware is used to attach the running boards to the separate vehicle-specific mounting kit.

4. PRODUCT FEATURES

The Westin Grate Steps Running Boards are designed with several key features for durability and functionality:

- **Aggressive Punched Tread:** The 6 1/4-inch wide step surface features a 1/4-inch high punched tread pattern, providing maximum traction in various weather conditions.
- **Serrated Edges:** Unique serrated edges assist in cleaning dirt, snow, and mud from footwear, helping to keep your vehicle's interior clean.
- **Durable Construction:** Constructed from solid 1-piece alloy steel, ensuring strength and longevity.
- **Corrosion Protection:** An E-coated base coat provides long-lasting protection against corrosion.

- **Stylish Design:** Features stylishly formed and fully welded ends with a custom die-cast riveted Westin logo badge.
- **Rocker Panel Protection:** Designed to protect vehicle rocker panels from potential damage.

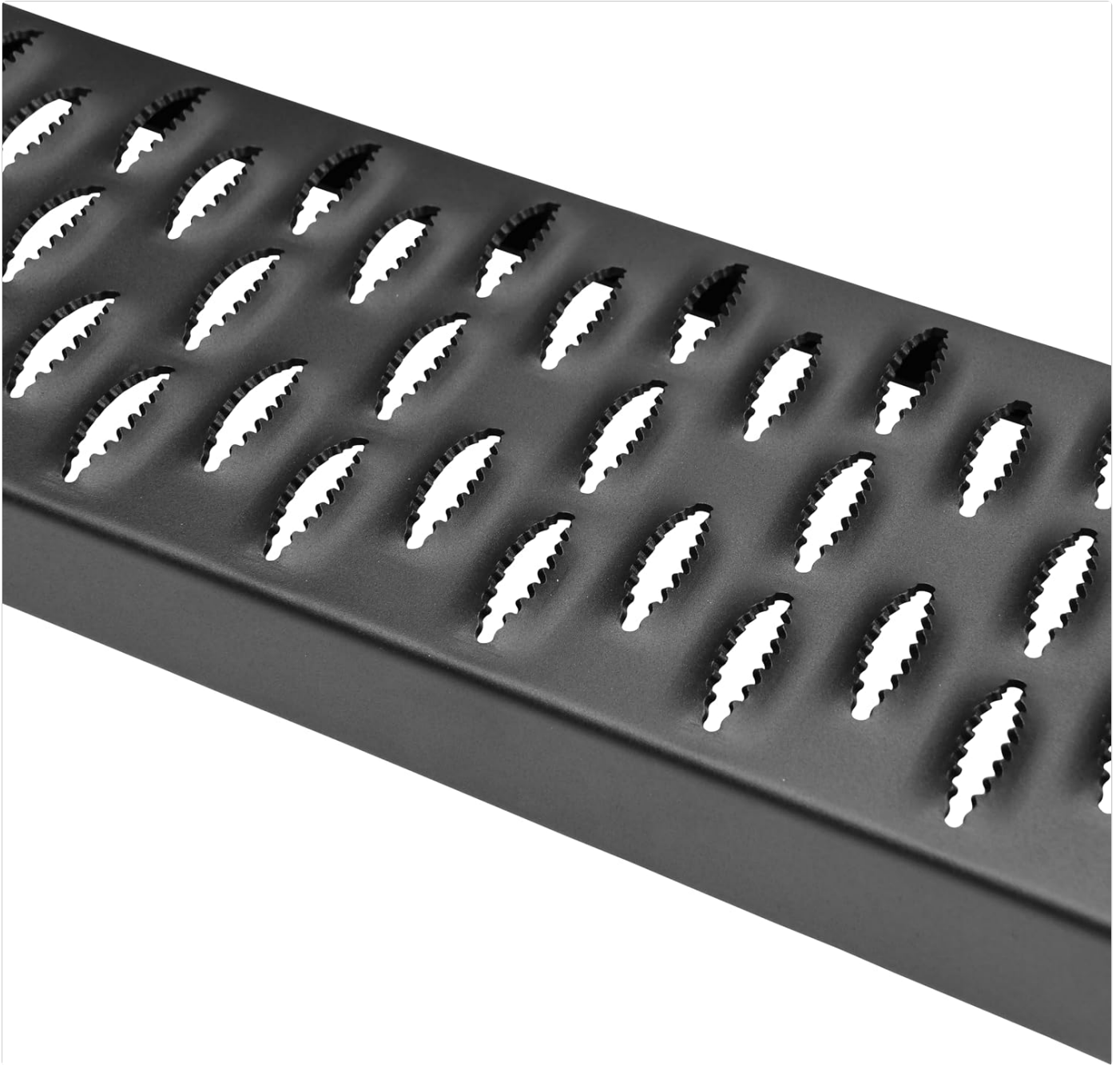


Image 4.1: Detail of the aggressive punched tread

This close-up image highlights the aggressive 1/4-inch high punched tread pattern on the running board surface. This design is engineered to provide superior grip and traction, especially in wet or muddy conditions.



Image 4.2: Westin logo badge detail

This image shows a close-up of the custom die-cast riveted Westin logo badge, located on the end cap of the running board, indicating the product's brand and quality.

5. INSTALLATION GUIDE

Installation of the Westin Grate Steps Running Boards requires a separate vehicle-specific mounting kit (not included). Refer to the instructions provided with your specific mounting kit for detailed vehicle-specific steps. The following are general steps for attaching the running boards to the mounting brackets.

Tools Required (Not Included):

- Ratchet set with appropriate sockets
- Wrenches
- Torque wrench (for final tightening)
- Safety glasses

General Installation Steps:

1. **Prepare Vehicle:** Park the vehicle on a level surface and engage the parking brake.
2. **Install Mounting Brackets:** Follow the instructions provided with your vehicle-specific mounting kit to securely attach the brackets to your vehicle's frame or rocker panel. Ensure all brackets are correctly oriented and loosely fastened.
3. **Position Running Boards:** Carefully lift one running board and align it with the mounting brackets. The running boards are universal in length, so ensure proper positioning along the vehicle's side.
4. **Attach Running Boards to Brackets:** Using the provided installation hardware (bolts, nuts, washers), attach the running board to the mounting brackets. Start by hand-tightening all fasteners to allow for adjustment.
5. **Adjust and Align:** Adjust the running board's position to ensure it is level and properly aligned with the vehicle.
6. **Final Tightening:** Once satisfied with the alignment, progressively tighten all fasteners to the torque specifications recommended by your mounting kit manufacturer. Do not overtighten.
7. **Repeat for Other Side:** Repeat steps 3-6 for the other side of the vehicle.
8. **Final Inspection:** After installation, double-check all fasteners for tightness and ensure the running boards are stable and secure.



Image 5.1: Running board installed on a truck (side view)

This image shows a Westin Grate Steps Running Board securely installed on the side of a Tacoma truck. The running board extends along the length of the cab, providing a wide step surface below the doors.



Image 5.2: Running board installed on a truck (angled view)

This image provides an angled view of the Westin Grate Steps Running Board installed on a Tundra truck, showcasing its integration with the vehicle's exterior and the textured black finish.

6. USAGE INSTRUCTIONS

The Westin Grate Steps Running Boards are designed to provide a safe and convenient step for entering and exiting your vehicle, as well as offering protection to the rocker panels.

- Step onto the running board firmly and evenly.
- Utilize the aggressive punched tread for maximum grip, especially in wet or icy conditions.
- The serrated edges will help scrape off dirt and debris from your shoes before entering the vehicle.
- Avoid jumping onto the running boards or placing excessive, concentrated weight on any single point.

7. CARE AND MAINTENANCE

Proper care and maintenance will extend the life and appearance of your Westin Grate Steps Running Boards.

- **Regular Cleaning:** Clean the running boards regularly with mild soap and water. Avoid abrasive cleaners or harsh chemicals that could

damage the textured black finish or E-coat.

- **Rinse Thoroughly:** After cleaning, rinse the running boards thoroughly with clean water to remove all soap residue.
- **Inspect Fasteners:** Periodically check all mounting bolts and nuts for tightness. Re-tighten if necessary, referring to the torque specifications from your mounting kit.
- **Check for Damage:** Inspect the running boards for any signs of damage, such as cracks, bends, or significant paint chips, especially after off-road use or impacts. Address any damage promptly to prevent further issues.
- **Corrosion Protection:** The E-coated base coat provides excellent corrosion protection. If the coating is compromised, consider touch-up options to maintain protection.

8. TROUBLESHOOTING

This section addresses common issues you might encounter with your running boards.

Issue: Running boards feel loose or wobble.

- **Solution:** Check all mounting bolts and nuts. They may have loosened over time due to vehicle vibration or heavy use. Re-tighten them to the recommended torque specifications. If the issue persists, inspect the mounting brackets for damage or improper installation.

Issue: Excessive dirt or mud accumulation on the steps.

- **Solution:** While the serrated edges help, heavy use in muddy conditions may still lead to accumulation. Clean the steps regularly with a stiff brush and water to remove debris and maintain traction.

Issue: Scratches or chips in the finish.

- **Solution:** Minor scratches can be touched up with appropriate textured black automotive paint. For significant damage, consider professional repair or replacement to maintain the product's appearance and corrosion protection.

9. SPECIFICATIONS

Model Number	27-74735
Brand	Westin
Color	Textured Black
Material	Alloy Steel
Exterior Finish	Textured Black
Item Dimensions (L x W x H)	82 x 9 x 7 inches (for packaging/shipping)
Step Surface Width	6 1/4 inches
Item Weight	57 Pounds
UPC	707742094693
Automotive Fit Type	Vehicle Specific Fit (with separate mounting kit)

10. WARRANTY AND SUPPORT

For specific warranty information regarding your Westin Grate Steps Running Boards, please refer to the warranty documentation included with your purchase or visit the official Westin website.

If you require technical assistance, have questions about installation, or need to report a product issue, please contact Westin customer support through their official channels.

Manufacturer: Westin Automotive Products, Inc.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question