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› Nilight Running Boards Instruction Manual for Dodge Ram 1500 (2009-2018 Crew Cab)

Nilight Dodge-01

Nilight Running Boards Instruction Manual

MODEL: DODGE-01 FOR DODGE RAM 1500 (2009-2018 CREW CAB)

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Nilight Running Boards. Please read this manual thoroughly before installation and retain it for future reference. Proper installation and care will ensure the longevity and optimal performance of your running boards.

Package Contents

Verify that all components listed below are present in your package:

- 2 x Running Boards (1 Driver Side, 1 Passenger Side)
- 1 set of Screws and Mounting Hardware
- 1 x Instruction Manual

PRODUCT SIZE

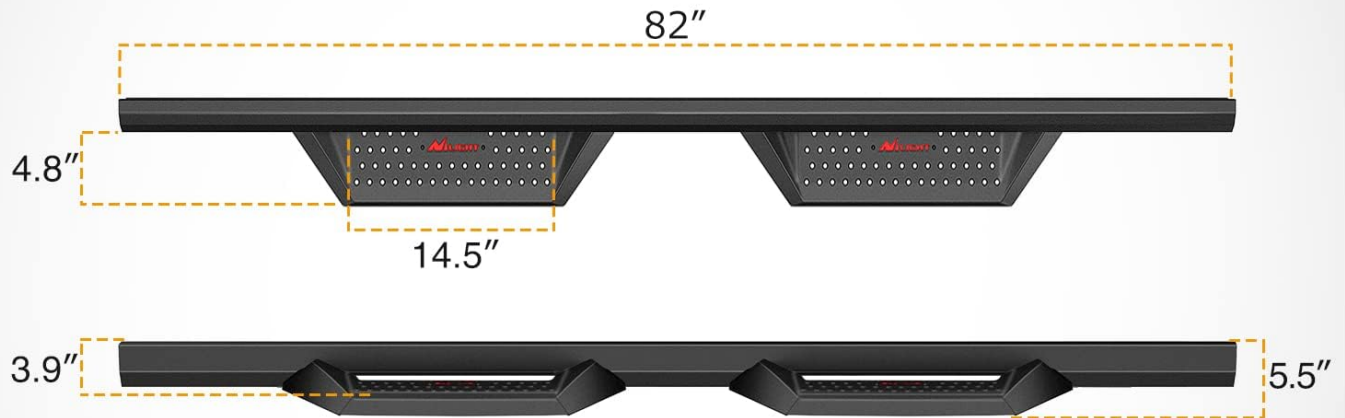


Figure 1: Package Contents and Product Dimensions. This image illustrates the two running boards with their dimensions (82 inches length, 4.8 inches width, 3.9 inches drop, 5.5 inches total height) and a detailed layout of all included hardware: bolts, washers, nuts, and various mounting brackets.

Compatibility

These Nilight Running Boards are designed for specific vehicle models. Ensure your vehicle matches the compatibility criteria below:

- **2009-2018 Dodge RAM 1500 Crew Cab**
- 2010-2024 RAM 2500 3500 Crew Cab
- 2019-2024 RAM 1500 Classic Crew Cab

Note: Excludes 1500 Chassis Cab Diesel Models and New Body Style. Please verify your cab size using the provided diagram.

FITMENT TYPE

Please Check Your Vehicle Type Before Ordering



Note: Fit for 2009-2018 RAM 1500 & 2010-2022 RAM 2500 3500 & 2019-2022 RAM 1500 Classic

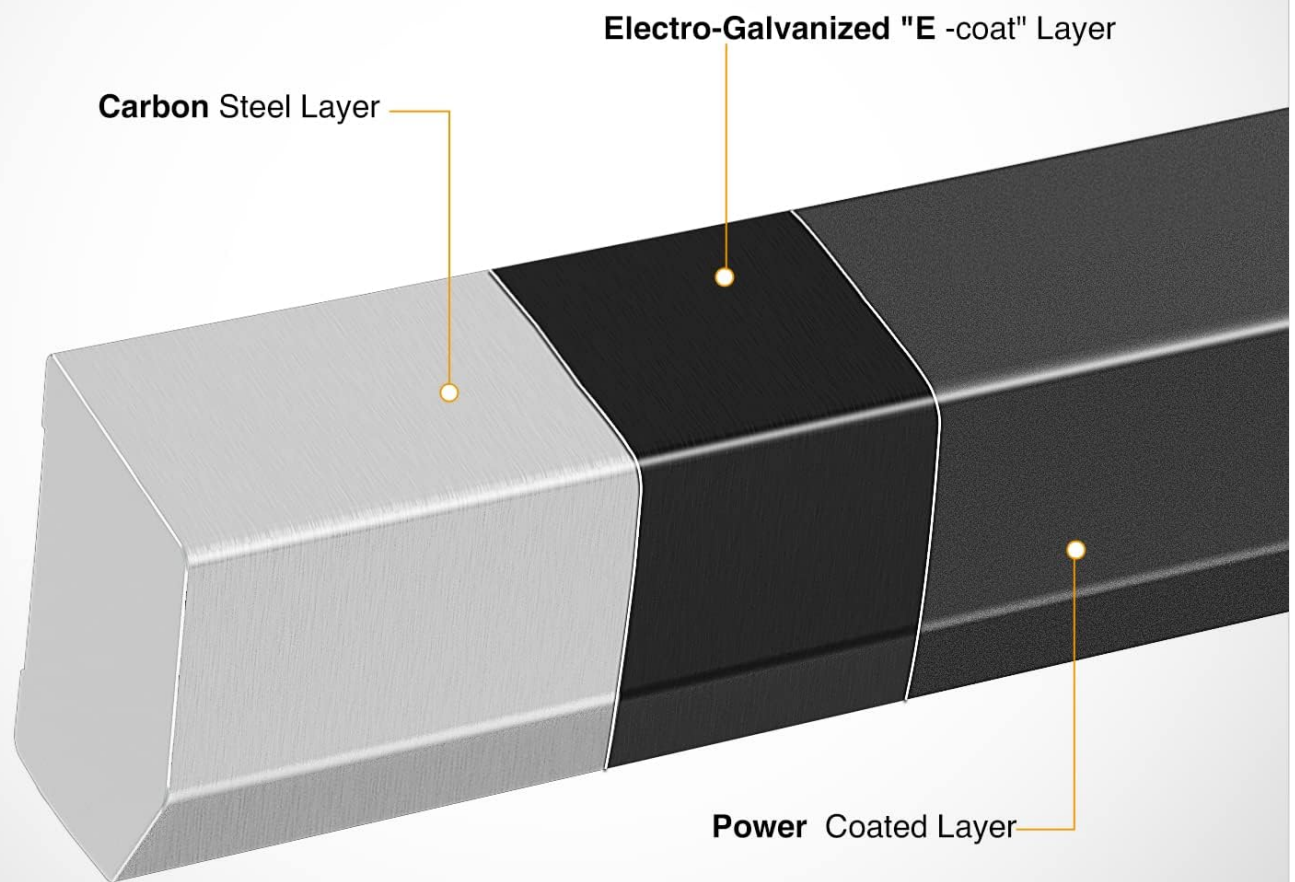


Figure 2: Vehicle Fitment Type. This diagram helps identify the correct cab type for installation, highlighting that the running boards are compatible with Crew Cab models.

Features

- **Strong and Durable Construction:** Manufactured from 2mm thick heavy-duty mild steel with a premium two-stage textured black powder coat finish. This construction provides exceptional rust and corrosion resistance, supporting up to 450 lbs per side.
- **Non-Slip & Drop-down Design:** Features a 4-inch drop and 4.8-inch wide step. The surface is crafted with laser cutting and stamping forming technology to create a non-slip effect, ensuring safe and easy entry and exit from the vehicle.
- **Impact-Resistant Side Step:** Designed to protect your vehicle's sides from scratches and minor impacts, acting as a guard for the rocker panel.

High Quality



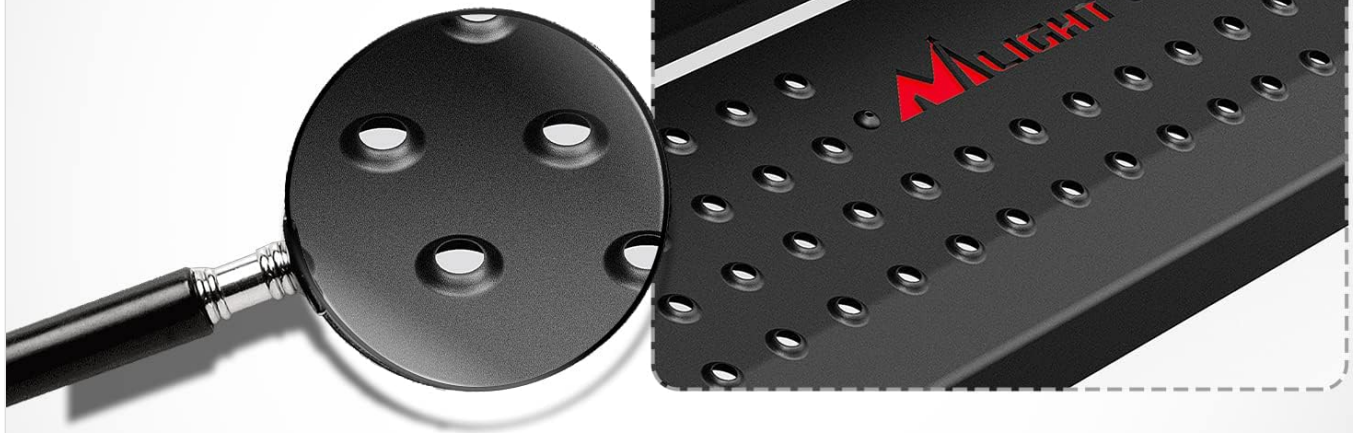
Premium Two Stage Textured Black Power Coat Finish
Never Rust Even If the Power Coat Is Off!

Figure 3: High-Quality Construction. This image details the three protective layers of the running board material, ensuring durability and resistance against environmental factors.

Non-Slip & Drop-down Design

Non-Slip Design

Raised form a non-slip effect, crafted laser cutting and stamping forming technology



Drop-down design

Easy to get on and off

Figure 4: Non-Slip & Drop-down Design. This image highlights the textured surface for enhanced grip and the ergonomic drop-down shape for convenient access.



Nilight

Impact-Resistant Side Step Protect your car sides from scratches.
Not only a step, but a guard for rocker panel.

NOT INSTALLED

Figure 5: Impact-Resistant Side Step. This visual demonstrates how the running board acts as a protective barrier for the vehicle's rocker panel against potential damage.



Figure 6: Load Bearing Capacity. This image illustrates the running board's ability to safely support up to 450 pounds, ensuring stability for users.

Installation Guide

Tools Required: Standard wrench set, socket set, measuring tape, safety glasses.

1. **Preparation:** Park your vehicle on a level surface and engage the parking brake. Ensure the vehicle is cool to the touch.
2. **Identify Sides:** The running boards are marked 'R' for Passenger Side and 'L' for Driver Side. Identify the correct board for each side of the vehicle.
3. **Locate Mounting Points:** Refer to your vehicle's frame for pre-drilled mounting holes. These running boards are designed for direct bolt-on installation, requiring no drilling.
4. **Attach Brackets:** Secure the appropriate mounting brackets to the vehicle's frame using the provided hardware. Do not fully tighten bolts at this stage.

5. **Mount Running Boards:** Carefully position the running board onto the attached brackets. Align the holes on the running board with the holes on the brackets and secure with the remaining hardware.
6. **Adjust and Tighten:** Adjust the running boards for optimal positioning and levelness. Once satisfied with the alignment, fully tighten all bolts and nuts securely. Double-check all connections.

Note: While the installation is generally straightforward, some users have reported discrepancies in the provided paper instructions regarding bracket and board labeling. If you encounter issues, ensure the boards are oriented correctly for your vehicle's specific model and year.

Your browser does not support the video tag.

Video 1: Nilight Running Boards Installation Guide. This official video from Nilight demonstrates the installation process for the running boards on a Dodge RAM 1500 Crew Cab, providing a visual aid for the bolt-on installation steps.

Operating (Usage)

The Nilight Running Boards provide a stable and convenient step for entering and exiting your vehicle. To use:

- Step firmly onto the textured surface of the running board.
- Use the running board to assist in stepping up or down from the vehicle cabin.
- Ensure footwear is clean and dry to maximize the non-slip properties of the step surface.

Maintenance

To maintain the appearance and functionality of your running boards:

- **Regular Cleaning:** Wash the running boards with mild soap and water. Rinse thoroughly and dry to prevent water spots.
- **Inspect Fasteners:** Periodically check all mounting bolts and nuts to ensure they remain tight. Re-tighten if necessary to prevent loosening due to vehicle vibration.
- **Protect Finish:** The powder-coated finish is designed for durability. Avoid using abrasive cleaners or harsh chemicals that could damage the coating. In regions with harsh winters or road salt, consider applying a protective wax or anti-corrosive spray to the brackets and underside of the boards to extend their lifespan.

Troubleshooting

Problem	Possible Cause	Solution
Running board feels loose or wobbly.	Mounting hardware is not fully tightened or has loosened over time.	Inspect all bolts and nuts. Re-tighten all fasteners to the recommended torque specifications (if available in a separate vehicle-specific guide) or until secure.
Difficulty aligning mounting holes during installation.	Incorrect orientation of running board (Driver vs. Passenger side) or brackets.	Double-check the 'L' and 'R' markings on the running boards and ensure brackets are installed in the correct positions. Refer to the installation video for visual guidance.
Premature rust or corrosion.	Exposure to harsh environmental conditions (e.g., road salt) without adequate protection or damage to the powder coat.	Ensure regular cleaning and consider applying a protective wax or anti-corrosive coating, especially in corrosive environments. If the finish is compromised, touch-up paint may be applied.

Specifications

Attribute	Detail
Brand	Nilight
Model Number	Dodge-01
Material	Alloy Steel
Exterior Finish	Alloy Steel (Powder Coated Black)
Item Dimensions (L x W x H)	83.86 x 9.84 x 8.66 inches
Weight Limit	450 pounds (per side)
Vehicle Service Type	Truck
Installation Type	Direct Bolt-on (No Drilling Required)

Warranty and Support

Nilight provides a **2-Year Warranty** for these running boards. For warranty claims, technical assistance, or any product-related inquiries, please contact Nilight customer support through their official channels or the retailer where the product was purchased.

Ensure you retain your proof of purchase for warranty validation.

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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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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