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› SMANOW Running Boards Instruction Manual for 2018-2025 Jeep Wrangler JL 4 Door

SMANOW BDQ55835-N

SMANOW Running Boards Instruction Manual

Model: BDQ55835-N

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your SMANOW Running Boards. Designed for 2018-2025 Jeep Wrangler JL 4 Door models, these heavy-duty carbon steel running boards feature a dual-stage textured black powder coating for enhanced durability and corrosion resistance. The unique non-slip design and elevated step provide convenient and secure access to your vehicle.

PRODUCT FEATURES

- **Vehicle Compatibility:** Specifically designed for 2018-2025 Jeep Wrangler JL 4 Door models. *(Note: Not compatible with 2018 Jeep Wrangler JK. Please verify your vehicle's cab size before installation.)*
- **Enhanced Aesthetics:** Square tube design ensures a close fit to the vehicle body, integrating seamlessly and enhancing the overall appearance.
- **Convenient Access:** Features an elevated semi-circular step in the middle, making it easier to access items on the roof and providing a lower step for children or individuals with limited mobility.
- **Durable Construction:** Manufactured from heavy-duty carbon steel with a dual-stage textured black powder surface, offering superior resistance to heavy rain, snowstorms, rust, and corrosion.
- **High Load Capacity:** Tubes with a 2-inch diameter are engineered to support up to 500 lbs.
- **Non-Slip Design:** Unique cut-out and raised pattern on the side steps provide a true anti-slip surface for secure footing, especially in wet or slippery conditions.
- **Easy Installation:** Designed for direct bolt-on installation with no drilling or modification required. Includes simple hardware and detailed instructions.

PACKAGE CONTENTS

Please ensure all components are present before beginning installation:

- 2 x Running Boards (Passenger Side and Driver Side)
- Mounting Brackets
- Hardware Kit (bolts, washers, nuts)

- Installation Instructions (this manual)

SPECIFICATIONS

Attribute	Detail
Brand	SMANOW
Model Number	BDQ55835-N
Material	Carbon Steel
Exterior Finish	Dual-Stage Textured Black Powder
Item Dimensions (L x W x H)	71 x 5.5 x 4.7 inches
Item Weight	61 Pounds
Weight Limit	450 Pounds
Vehicle Service Type	2018-2025 Wrangler JL 4 Doors
Country of Origin	China

INSTALLATION GUIDE

Professional installation is recommended. Do not use air guns or other power tools that may overtighten or damage components. Hand tools are preferred for precise tightening.

Tools and Hardware

Refer to the video for a visual guide on the required parts and tools.

Your browser does not support the video tag.

Video: Wrangler JL Running Boards Installation Guide. This video demonstrates the parts, tools, and step-by-step installation process for the running boards.

The installation video provides a detailed list of bolts, nuts, washers, and corresponding wrench sizes. Ensure you have all necessary components before starting.

Step-by-Step Installation

1. **1. Identify Mounting Points:** Locate the factory mounting points on the vehicle's frame. These are typically pre-drilled holes.

2018-2025 JEEP WRANGLER JL4 DOOR

JL 4 Door



JK 4 Door

JK Grille

The highest point lower than headlight



JL 4 Door

JL Headlights

Go into the grille vents, very different from JK



Image: Fitment comparison between 2018-2025 Jeep Wrangler JL 4 Door and JK 4 Door models. Ensure your vehicle matches the JL 4 Door configuration for proper fit.

2. **2. Install Brackets:** Attach the mounting brackets to the vehicle's frame using the provided hardware. The video demonstrates the correct orientation and hardware for front, rear, and center sections.

ONE-PIECE BRACKET

EASIER TO INSTALL AND MORE ROBUST



Image: Detail of the robust one-piece bracket designed for secure attachment to the vehicle frame.

For front and rear parts, use M8*30mm Hex Bolts, M8 Flat Washers, and M8 Lock Washers. For the center part, use M6 Flat Washers, M6 Lock Washers, and M6 Hex Nuts. Ensure all bolts are hand-tightened initially.

3. **3. Mount Running Boards:** Carefully lift each running board and align it with the installed brackets. Secure the running boards to the brackets using the appropriate M8 Lock Bolts and M8 Flat Washers.



Image: The SMANOW Running Boards, ready for installation. Note the textured black powder coating.

4. **4. Fasten All Screws:** Once all components are in place and aligned, securely tighten all bolts and nuts. Double-check all connections to ensure they are firm and stable.



Image: SMANOW Running Boards seamlessly installed on a Jeep Wrangler JL, showcasing their integrated appearance.

OPERATING INSTRUCTIONS

Your SMANOW Running Boards are designed to provide convenient and safe access to your vehicle. The non-slip surface ensures secure footing in various conditions.

- **Entering/Exiting:** Use the main step surface to comfortably step into or out of your Jeep. The robust construction provides a stable platform.
- **Accessing Roof:** The elevated semi-circular step in the middle offers an additional height advantage, making it easier to reach and secure items on your vehicle's roof rack.

EASY ACCESS TO THE ITEMS ON THE WRANGLER ROOF



Image: A person utilizing the elevated step of the running board to easily access and manage items on the Jeep's roof.

Your browser does not support the video tag.

Video: Demonstration of using the SMANOW Running Boards for easy entry and exit from a Jeep Wrangler JL.

MAINTENANCE

To ensure the longevity and appearance of your SMANOW Running Boards, follow these maintenance guidelines:

- **Regular Cleaning:** Clean the running boards regularly with mild soap and water to remove dirt, mud, and road grime. Avoid abrasive cleaners or harsh chemicals that could damage the powder coating.
- **Inspect Fasteners:** Periodically check all mounting bolts and nuts for tightness. Vibrations from driving can sometimes loosen fasteners over time. Re-tighten as necessary to ensure safety and stability.
- **Check for Damage:** Inspect the running boards for any signs of damage, such as dents, scratches, or rust. While the powder coating is designed to resist corrosion, prolonged exposure to harsh elements or physical impact can cause wear. Address any damage promptly to prevent further deterioration.
- **Winter Care:** In areas with heavy snow or road salt, rinse the running boards frequently to remove corrosive materials.



Image: Cross-section view illustrating the durable multi-layer construction, including the anti-rust pre-treatment and super durable powder coating.

TROUBLESHOOTING

If you encounter any issues with your SMANOW Running Boards, consider the following common solutions:

- **Loose or Wobbly Boards:**

- Check all mounting bolts and nuts. Ensure they are securely tightened according to the installation instructions.
- Verify that the brackets are correctly positioned and fully seated against the vehicle frame.

- **Difficulty Aligning During Installation:**

- Ensure you have the correct running board for the correct side (driver vs. passenger).
- Loosen all bolts slightly to allow for minor adjustments, then re-tighten once alignment is achieved.
- Confirm that your vehicle is indeed a 2018-2025 Jeep Wrangler JL 4 Door, as fitment issues can arise from incorrect model application.

- **Rust or Corrosion:**

- While the product is powder-coated for protection, prolonged exposure to harsh conditions or physical damage can compromise the coating. Clean regularly and apply a rust-inhibiting paint or coating to any exposed metal areas.

If problems persist, please contact SMANOW customer support for further assistance.

WARRANTY AND SUPPORT

SMANOW stands behind the quality of its products. For specific warranty details, including coverage period and terms, please refer to the warranty information provided at the time of purchase or visit the official SMANOW website. For technical support, installation queries, or any other assistance, please contact SMANOW customer service through their official channels.

You can visit the [SMANOW Store on Amazon](#) for more information and contact options.

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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