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Snailfly SnailflyDQN01100BC00TB00

Snailfly Running Boards Side Step Nerf Bar User Manual

For 2011-2021 Jeep Grand Cherokee

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1. PRODUCT OVERVIEW

The Snailfly Running Boards are designed to provide a convenient and safe step for entering and exiting your vehicle, while also offering a degree of side protection. These side steps are constructed from durable materials to withstand various environmental conditions and regular use.



Image 1.1: Snailfly Running Boards shown installed on a white Jeep Grand Cherokee, with an inset displaying the two running board units separately. These boards enhance vehicle accessibility and aesthetics.

2. VEHICLE COMPATIBILITY

These Snailfly Running Boards are specifically engineered for the following vehicle models:

- **Jeep Grand Cherokee:** 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021.

Important Exclusions: These running boards are **NOT** compatible with the following models:

- Jeep Grand Cherokee Summit
- Jeep Grand Cherokee SRT
- Jeep Grand Cherokee Limit X
- Jeep Grand Cherokee High Altitude
- Jeep Grand Cherokee Trackhawk
- Jeep Grand Cherokee SRT8
- Jeep Grand Cherokee L 3-ROW (2022+)

COMPATIBLE MODEL

ONLY FIT FOR JEEP GRAND CHEROKEE 2011-2021



JEEP
Grand Cherokee
2022+



JEEP
Grand Cherokee
2011-2021



Image 2.1: Visual guide for product compatibility, clearly indicating that the running boards fit 2011-2021 Jeep Grand Cherokee models and not newer 2022+ models.

RUNNING BOARDS

ONLY FOR JEEP GRAND CHEROKEE 2011-2021



Image 2.2: Confirmation of product fitment, emphasizing compatibility exclusively with Jeep Grand Cherokee models from 2011 to 2021.

3. PACKAGE CONTENTS

Please verify that all components listed below are present in your package before beginning installation. If any parts are missing or damaged, please contact customer service.

- 2 x Side Steps (one for the passenger side, one for the driver side)
- Mounting Brackets (specific to vehicle model)
- Mounting Hardware (bolts, washers, nuts, etc.)
- Installation Instructions (detailed guide)

PACKAGE INCLUDE



**24-hour
customer service**

• 2 running boards

• mounting brackets

• mounting hardware

Image 3.1: Illustration of the package contents, including the two running boards, mounting brackets, and all necessary hardware for installation.

4. SETUP AND INSTALLATION

Installation of the Snailfly Running Boards requires basic mechanical skills and tools. It is recommended to have a second person assist during certain steps. Always refer to the detailed installation instructions provided in your package for specific torque specifications and safety warnings.

4.1. Pre-Installation Steps

1. **Review Instructions:** Carefully read the entire installation guide before starting.
2. **Gather Tools:** Ensure you have all necessary tools (e.g., wrenches, sockets, measuring tape, safety glasses).
3. **Vehicle Preparation:** Park the vehicle on a level surface and engage the parking brake. For easier access, you may lift the vehicle using a jack and secure it with jack stands, or use a vehicle lift.
4. **Identify Sides:** Determine which running board is for the driver's side and which is for the passenger's side.

4.2. Installation Procedure

5. **Remove Side Skirt (if applicable):** For some Jeep Grand Cherokee models, it may be necessary to remove the factory side skirt or rock rail to access the mounting points. Follow your vehicle's service manual for proper removal.
6. **Locate Mounting Points:** Identify the existing frame holes on the vehicle's chassis where the mounting brackets will attach. These are typically pre-drilled by the manufacturer.
7. **Install Brackets:** Attach the appropriate mounting brackets to the vehicle frame using the provided hardware. Do not fully tighten bolts at this stage to allow for adjustment.
8. **Position Running Board:** Carefully lift the running board and align it with the installed brackets. Secure the running board to the brackets using the remaining hardware.
9. **Adjust and Tighten:** Adjust the running board for proper alignment and desired position. Once satisfied, progressively tighten all bolts to the manufacturer's specified torque settings.
10. **Repeat for Other Side:** Follow the same steps for the opposite side of the vehicle.

4.3. Post-Installation Check

- **Verify Security:** Ensure all bolts are securely tightened.
- **Test Stability:** Carefully step onto each running board to confirm its stability and weight-bearing capacity.
- **Clearance Check:** Confirm there is adequate clearance between the running boards and any moving parts of the vehicle (e.g., wheels, suspension).



Image 4.1: A silver Jeep Grand Cherokee with Snailfly Running Boards successfully installed, showcasing the finished appearance.

5. OPERATING AND USAGE

The Snailfly Running Boards are designed to facilitate easier entry and exit from your Jeep Grand Cherokee. They also offer additional benefits:

- **Enhanced Accessibility:** Provides a stable step, making it easier for children, elderly passengers, or individuals with mobility challenges to get in and out of the vehicle.
- **Roof Access:** Offers a convenient platform for reaching items on the vehicle's roof, such as luggage or roof rack accessories.
- **Vehicle Protection:** Acts as a barrier against road debris, rocks, and minor impacts, helping to protect the lower body panels of your vehicle.

The running boards feature a non-slip raised texture design to ensure secure footing in various weather conditions. They are built with a maximum weight capacity of 350 lbs (158 kg).



Enhance the safety of the elderly getting on and off the vehicle

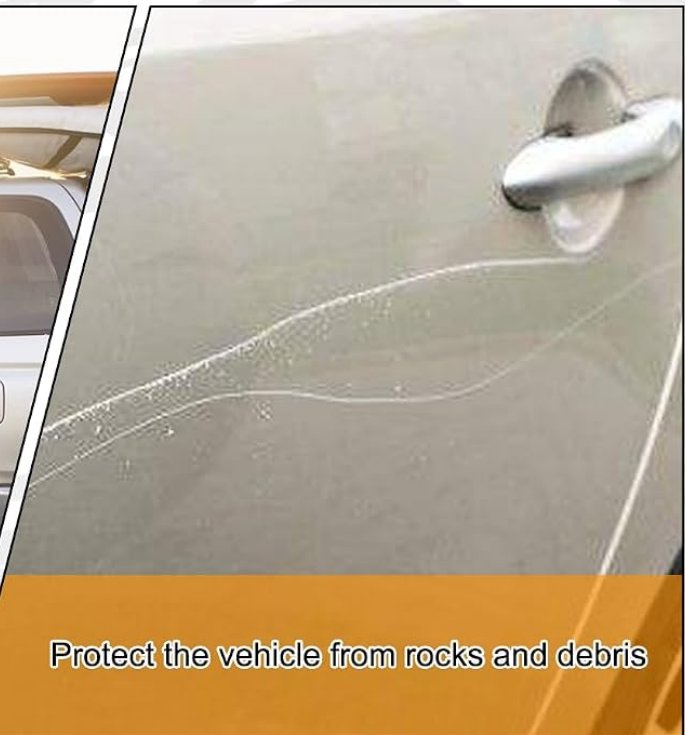


Makes it easier for children to get in and out of the car

MORE CONVENIENCE , MORE PLEASURE



Picking up or storing luggage on the roof become easier



Protect the vehicle from rocks and debris

Image 5.1: Demonstrates the practical benefits of running boards, including improved accessibility for passengers and protection for the vehicle's exterior.

RAISED TEXTURE DESIGN

The raised texture design makes our running boards anti-slip. The older and children can get on and off more safely and easily.

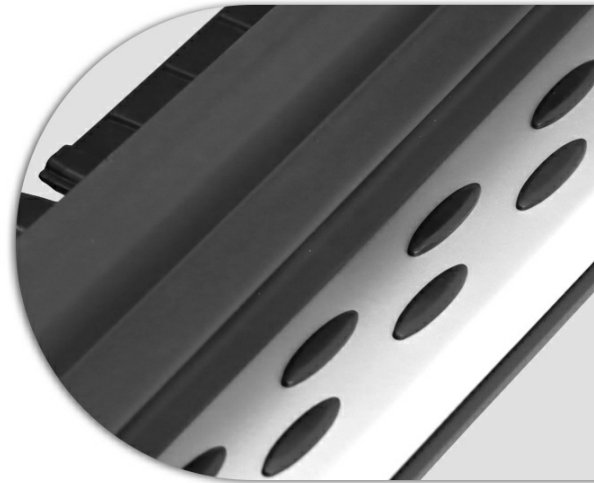


Image 5.2: Detail of the raised texture design on the running board, engineered to provide anti-slip properties for user safety.

6. MAINTENANCE

Regular maintenance will ensure the longevity and optimal performance of your Snailfly Running Boards.

- **Cleaning:** Wash the running boards regularly with mild automotive soap and water. Avoid abrasive cleaners or harsh chemicals that could damage the finish. Rinse thoroughly and dry to prevent water spots.
- **Inspection:** Periodically inspect all mounting hardware (bolts, nuts, brackets) for tightness. Vibrations from driving can sometimes loosen fasteners over time. Re-tighten any loose hardware to prevent rattling or instability.
- **Damage Check:** Check for any signs of damage, such as dents, cracks, or excessive wear on the stepping surface. Address any issues promptly to maintain safety and appearance.
- **Corrosion Prevention:** Although made from anti-corrosion materials, regular cleaning helps prevent the buildup of corrosive substances, especially in areas exposed to road salt or harsh weather.

7. TROUBLESHOOTING

If you encounter any issues with your Snailfly Running Boards, refer to the following common troubleshooting tips:

Problem	Possible Cause	Solution
Running board feels loose or rattles	Loose mounting hardware	Inspect and re-tighten all bolts and nuts on the mounting brackets and the running board attachment points.
Difficulty stepping onto the board	Accumulation of dirt or debris on the non-slip surface	Clean the running board surface thoroughly with soap and water to restore the non-slip texture.
Unusual noises (squeaking, creaking)	Friction between components or loose parts	Check all contact points and hardware for proper seating and tightness. Apply a small amount of silicone lubricant to friction points if necessary, avoiding the stepping surface.

Problem	Possible Cause	Solution
Visible damage or corrosion	Impact, prolonged exposure to harsh elements, or lack of maintenance	For minor cosmetic issues, touch-up paint may be used. For structural damage or significant corrosion, replacement of the affected component or the entire running board may be necessary. Contact customer service for advice.

8. PRODUCT SPECIFICATIONS

Key specifications for the Snailfly Running Boards:

- **Material:** Powder-coated Aluminum Alloy
- **Color:** Black, Silver
- **Exterior Finish:** Aluminum
- **Weight Limit:** 350 Pounds (158 kg)
- **Item Weight:** Approximately 42.1 pounds (19.1 kg)
- **Package Dimensions:** Approximately 80.5 x 11.95 x 8.95 inches (204.5 x 30.3 x 22.7 cm)
- **Manufacturer Part Number:** SnailflyDQN01100BC00TB00
- **Vehicle Service Type:** Sport Utility Vehicle (SUV)



Aluminum Alloy



Up to 350 lbs



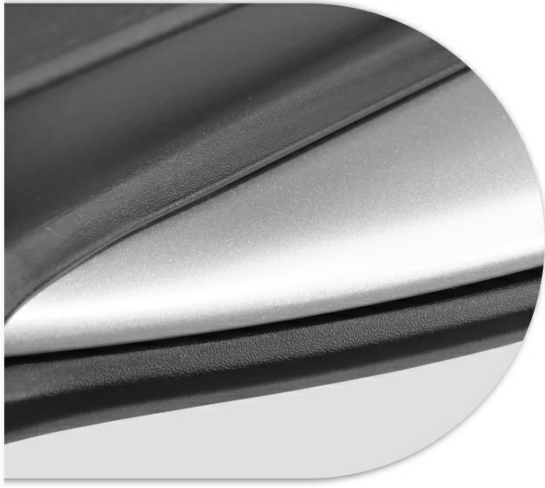
**Anti-rust
Anti-corrosion**



**Withstand Any
Weather**



Image 8.1: Highlights key material and performance specifications, including aluminum alloy construction, 350 lbs weight capacity, and resistance to rust and corrosion.



HIGH QUALITY ALUMINUM ALLOY

The running boards are made of high quality aluminum alloy, strong and durable. Silver exterior design makes your GLC more eye-catching.

Image 8.2: Further details on the high-quality aluminum alloy material, noting its strength, durability, and aesthetic silver finish.

9. WARRANTY AND CUSTOMER SUPPORT

Snailfly is committed to providing high-performance and cost-effective aftermarket parts, along with timely after-sales service.

- **Warranty Information:** For specific warranty terms and conditions, please refer to the documentation included with your product or contact Snailfly customer service directly.
- **Customer Service:** If you have any questions, require assistance with installation, or need to report a missing/damaged part, please contact Snailfly customer service. We aim to provide 24-hour customer support.

You can typically find contact information on the product packaging, the Snailfly official website, or through the retailer where the product was purchased.