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› Snailfly Running Boards Installation and User Manual for Land Rover Defender (2020-2026)

Snailfly SN-WS002000HYC0TB00

Snailfly Running Boards Installation and User Manual

Model: SN-WS002000HYC0TB00 | Brand: Snailfly

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Snailfly Running Boards. These running boards are designed for Land Rover Defender 110 and 130 4-door models from 2020 to 2026. Please read this manual thoroughly before beginning installation or use to ensure proper fitment and safe operation.



Image: Snailfly Running Boards installed on the side of a Land Rover Defender, showcasing the product's appearance on the vehicle.

SAFETY INFORMATION

- Always ensure the vehicle is parked on a level surface with the parking brake engaged before starting any work.
- Wear appropriate personal protective equipment, including safety glasses and gloves, during installation.
- Do not exceed the maximum weight capacity of 400 lbs (181 kg) for these running boards.
- Professional installation is highly recommended due to potential requirements for minor cutting of vehicle trim.
- Regularly inspect all mounting hardware for tightness and signs of wear or damage.

PACKAGE CONTENTS

Verify that all components listed below are present and undamaged before beginning installation.

PRODUCT ACCESSORIES

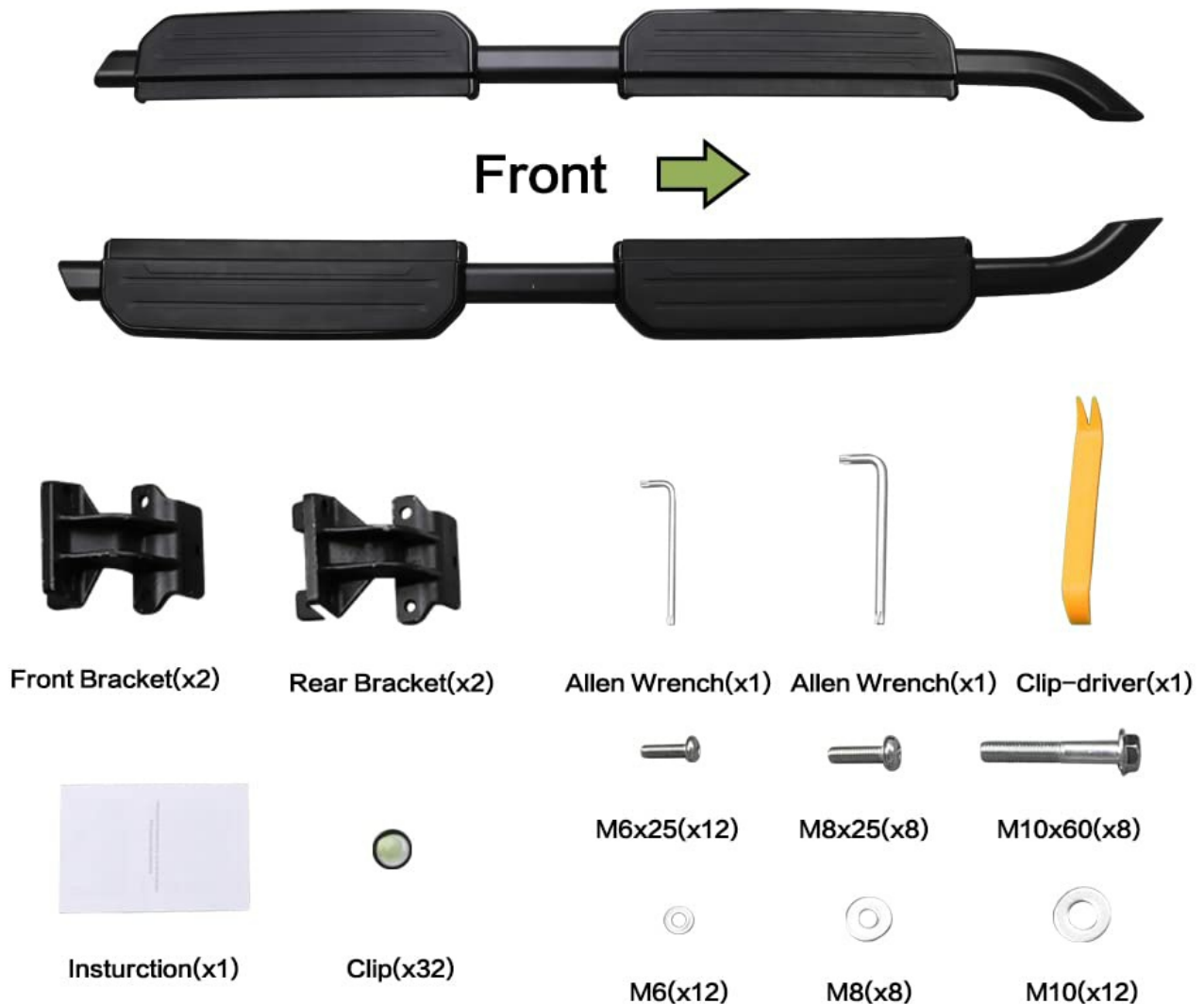


Image: An exploded view diagram showing the running boards, front and rear brackets, Allen wrenches, clip-driver, various bolts (M6x25, M8x25, M10x60), clips, and washers (M6, M8, M10).

- Running Boards (Left & Right)
- Front Brackets (x2)
- Rear Brackets (x2)
- Allen Wrench (x2)
- Clip-driver (x1)
- M6x25 Bolts (x12)
- M8x25 Bolts (x8)
- M10x60 Bolts (x8)
- Clips (x32)
- M6 Washers (x12)
- M8 Washers (x8)
- M10 Washers (x8)

- Installation Instructions (x1)

INSTALLATION (SETUP)

The installation process involves mounting brackets to existing vehicle frame holes. While no drilling into the vehicle frame is required, minor cutting of the original equipment (OE) side skirts may be necessary for proper fitment. Professional installation is strongly recommended.

General Steps:

1. **Prepare the Vehicle:** Park the Land Rover Defender on a flat, stable surface. Engage the parking brake.
2. **Remove Side Skirts/Trim:** Carefully remove the vehicle's existing side skirts or trim panels. Be aware that plastic clips may break during removal; replacement clips are provided in the package.
3. **Identify Mounting Points:** Locate the existing frame holes on the vehicle chassis where the running board brackets will attach.
4. **Install Brackets:** Mount the front and rear brackets to the identified frame holes using the provided M10x60 bolts and M10 washers. Ensure all bolts are hand-tightened initially.
5. **Attach Running Boards:** Position the running boards onto the installed brackets. Secure them using the M6x25 bolts and M6 washers, and M8x25 bolts and M8 washers as appropriate for the specific mounting points on the running board.
6. **Adjust and Align:** Adjust the position of the running boards and brackets to ensure proper alignment and clearance.
7. **Tighten All Hardware:** Once satisfied with the alignment, securely tighten all bolts to the manufacturer's recommended torque specifications (refer to the included paper instructions for specific values).
8. **Trim Side Skirts (if necessary):** If required, carefully cut notches in the removed side skirts to accommodate the installed brackets and running boards. The underside of the side skirts may have markings indicating where to cut.
9. **Reinstall Side Skirts:** Reattach the modified side skirts using the provided clips.
10. **Final Inspection:** Perform a final check to ensure all components are securely fastened and there is no interference with vehicle operation.

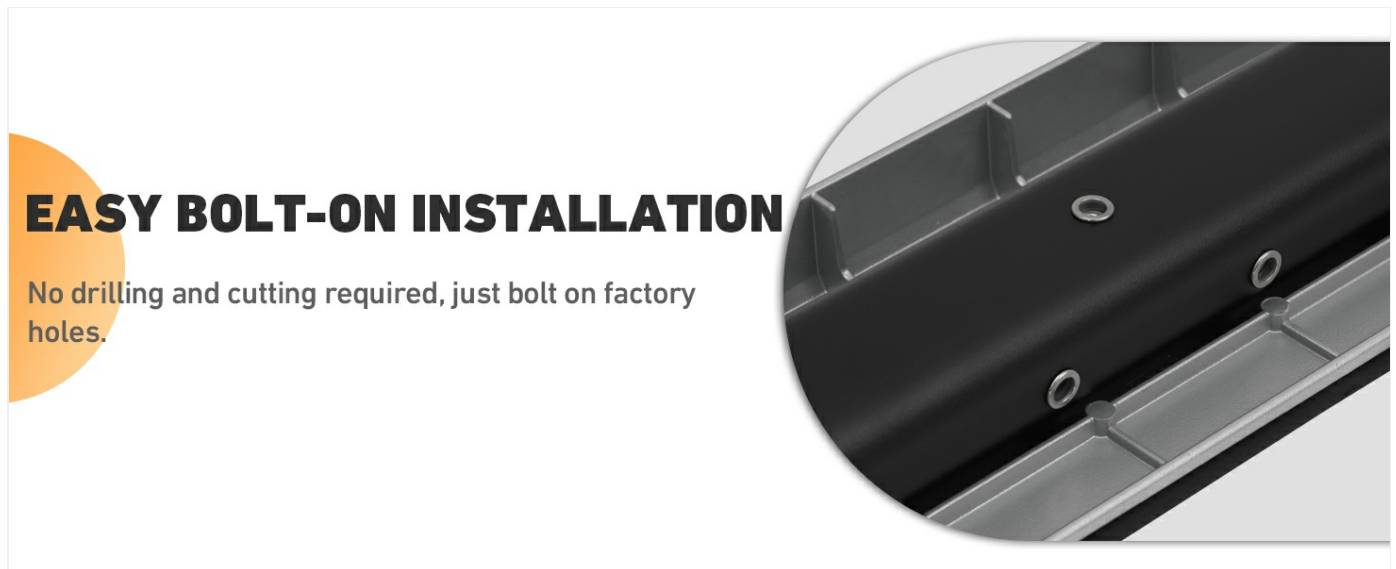


Image: Close-up view of the running board's underside, illustrating the bolt-on installation points that align with factory holes.



Image: Detailed view of a running board mounting point, showing the secure attachment of the board to a bracket.

Installation Video Reference:

Your browser does not support the video tag.

Video: A visual demonstration of the Snailfly Running Boards installed on a Land Rover Defender 110, providing a dynamic view of the product's fit and appearance. This video serves as a general display and may not cover all specific installation steps.

OPERATING INSTRUCTIONS (USAGE)

The Snailfly Running Boards provide a stable and convenient step for easier entry and exit from your Land Rover Defender. They also offer assistance when accessing items on the roof rack or cleaning the vehicle's roof.

- **Stepping:** Use the running boards as a secure step. The anti-slip rubber surface is designed to provide traction.
- **Weight Capacity:** Do not exceed the maximum load capacity of 400 lbs (181 kg) per side. Distribute weight evenly when stepping.
- **Roof Access:** The running boards facilitate reaching the vehicle's roof for loading/unloading cargo or cleaning.

NON-SLIP RAISED TEXTURED RUBBER SURFACE

The raised texture rubber surface of our running boards allows you to get in and out of your vehicle without worrying about slipping.

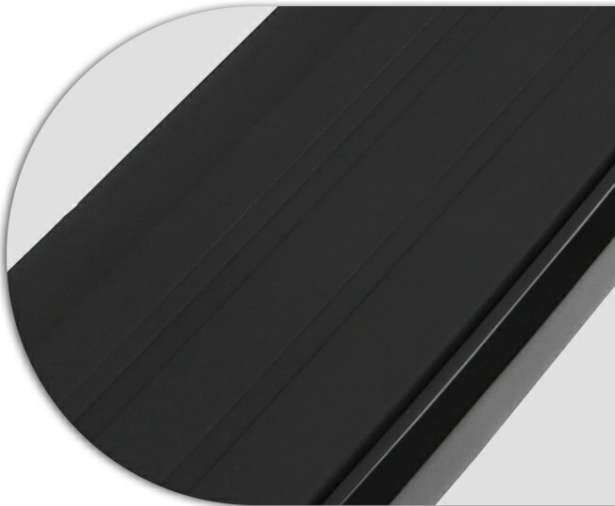


Image: A detailed view of the running board's surface, highlighting the non-slip raised textured rubber designed for secure footing.

MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your running boards.

- **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 finish.
- **Inspection:** Periodically inspect all mounting bolts and hardware for tightness. Re-tighten any loose fasteners. Check for any signs of corrosion, cracks, or damage to the running boards or brackets.
- **Rubber Surface:** Ensure the anti-slip rubber surface remains intact and free from excessive wear.

TROUBLESHOOTING

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

- **Loose Running Board:** If a running board feels loose or unstable, immediately check all mounting bolts and re-tighten them to the specified torque.
- **Unusual Noises:** Squeaking or rattling noises may indicate loose hardware. Inspect and tighten all fasteners.
- **Difficulty Installing:** If you experience significant difficulty during installation, it is recommended to seek professional assistance. Ensure you have the correct model for your vehicle year.

SPECIFICATIONS

Feature	Detail
Model Number	SN-WS002000HYC0TB00
Brand	Snailfly
Compatibility	Land Rover Defender 110 130 4DOOR L663 (2020-2026)
Material	Aluminum Alloy
Color	Black
Exterior Finish	Painted

Feature	Detail
Maximum Weight Capacity	400 lbs (181 kg)
Item Weight	20.41 kg (approximately 45 lbs)
Installation Type	Vehicle Specific Fit, Bolt-on (minor cutting of OE trim may be required)

WARRANTY AND SUPPORT

Snailfly provides comprehensive support for its products:

- **3-Year Anti-Rust Structural Product Support:** Covers the panel and bracket against rust.
- **2-Year End Cap Care:** Protective end cap replacement policy.
- **2-Year Hardware Pack:** Express replenishment for missing hardware.

For further assistance or warranty claims, please contact Snailfly customer support. Refer to your purchase documentation or the Snailfly brand store on Amazon for contact details.

