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> Snailfly Running Boards Side Steps Instruction Manual for Land Rover Defender 110 130 (L663, 2020-2026)

Snailfly SN-WS002000HYC0TB00

Snailfly Running Boards Side Steps Instruction Manual

For Land Rover Defender 110 & 130 (L663, 2020-2026)

1. PRODUCT OVERVIEW

These Snailfly Running Boards Side Steps are designed to provide convenient and safe access to your Land Rover Defender 110 or 130 (L663 models from 2020 to 2026). Constructed from durable aluminum alloy, they offer a robust stepping surface with a maximum weight capacity of 400 lbs.



Image 1.1: Snailfly Running Boards installed on a Land Rover Defender, showcasing the product's appearance on the vehicle.

2. SAFETY INFORMATION

Please read and understand all safety instructions before installation and use. Failure to follow these instructions may result in injury or damage to the product or vehicle.

- **Professional Installation Recommended:** While installation instructions are provided, professional installation is highly recommended to ensure proper fitment and safety.
- **Weight Capacity:** Do not exceed the maximum weight capacity of 400 lbs per side step.
- **Secure Fasteners:** Regularly check all mounting bolts and fasteners to ensure they are tight and secure. Loose components can lead to product failure and potential injury.
- **Cleanliness:** Keep the step surfaces clean and free of mud, ice, or debris to prevent slipping.
- **Vehicle Compatibility:** Ensure these running boards are compatible with your specific vehicle model and year before installation.

3. PACKAGE CONTENTS

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

ALUMINUM ALLOY TUBE SUPPORT

400 LBS WEIGHT CAPACITY



Image 3.1: An exploded view showing the running boards and all included hardware and tools.

- Running Boards (Left & Right)
- Front Bracket (x2)
- Rear Bracket (x2)
- Allen Wrench (x1) - Large
- Allen Wrench (x1) - Small
- Clip-driver (x1)
- M6x25 Screws (x12)
- M8x25 Screws (x8)
- M10x60 Screws (x8)
- M6 Washers (x12)
- M8 Washers (x8)
- M10 Washers (x8)
- Clips (x32)
- Installation Instructions (x1)

4. SPECIFICATIONS

Model Number	SN-WS002000HYC0TB00
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Compatibility	Land Rover Defender 110 & 130 (L663, 4-Door, 2020-2026)
Material	Grade Extruded Aluminum Alloy
Color	Black
Maximum Weight Capacity	400 lbs (181 kg)
Item Weight	20.41 kg (approx. 45 lbs)

5. INSTALLATION (SETUP)

The installation process involves mounting the running boards to your vehicle's existing frame holes. Some minor cutting of the vehicle's fender trim may be required, similar to original equipment (OE) steps. Professional installation is strongly recommended.

5.1 Key Features for Installation

- **Anti-Slip Design:** The running boards feature a top-rated rubber surface with a raised texture to prevent slipping during use.
- **Durable Support:** Constructed with aluminum alloy tube support for strength and longevity.





Image 5.2: View of the aluminum alloy tube support structure, highlighting its robust construction.

5.2 Installation Steps (General Guide)

Note: This is a general guide. Refer to the detailed installation instructions included in your package for specific steps and diagrams.

1. **Prepare Vehicle:** Park the vehicle on a level surface and engage the parking brake.
2. **Identify Mounting Points:** Locate the existing frame holes on your Land Rover Defender chassis where the brackets will be mounted.
3. **Remove Trim (If Necessary):** Carefully remove any existing rocker panel trim or other components that obstruct access to the mounting points. Some cutting of the fender trim may be required.
4. **Attach Brackets:** Securely mount the front and rear brackets to the vehicle's frame using the provided M10x60 screws and M10 washers. Ensure they are tightened to the manufacturer's specifications.
5. **Position Running Boards:** Carefully position the running boards onto the mounted brackets.
6. **Secure Running Boards:** Attach the running boards to the brackets using the M6x25 and M8x25 screws with their respective washers. Ensure all connections are firm.
7. **Final Tightening:** Double-check all fasteners for proper torque.
8. **Reinstall Trim:** Reinstall any removed trim pieces. Use the provided clips as needed.

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Video 5.3: A display video showing the Snailfly Running Boards for Land Rover Defender 110. This video provides a visual overview of the product's design and features.

6. OPERATION

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

- **Stepping:** Place your foot firmly on the anti-slip surface of the running board when entering or exiting the vehicle.
- **Roof Access:** Use the running boards as a stable platform to reach the vehicle's roof for loading/unloading roof racks or cleaning.

7. MAINTENANCE

Regular maintenance will ensure 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 that could damage the finish.
- **Inspection:** Periodically inspect all mounting hardware, brackets, and the running board surface for any signs of wear, damage, or corrosion.
- **Tighten Fasteners:** Re-tighten all bolts and nuts as necessary, especially after off-road use or heavy loads.
- **Damage:** If any part of the running board or its mounting hardware is damaged, discontinue use and replace the affected components immediately.

8. TROUBLESHOOTING

This section addresses common issues you might encounter.

8.1 Loose Running Board

- **Symptom:** The running board feels wobbly or makes noise when stepped on.
- **Solution:** Inspect all mounting bolts and nuts. Tighten any loose fasteners using the appropriate tools. If the issue persists, check for damaged brackets or mounting points.

8.2 Difficulty Installing

- **Symptom:** The running boards do not align with the vehicle's mounting points or trim.
- **Solution:** Re-read the detailed installation instructions provided with the product. Ensure you have the correct running board for the correct side of the vehicle. Verify that any necessary trim cutting has been performed accurately. If difficulties persist, consider seeking professional installation.

9. WARRANTY AND SUPPORT

For warranty information, product support, or to purchase replacement parts, please contact Snailfly customer service through the retailer where the product was purchased. Keep your proof of purchase for warranty claims.

