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RYNOSKIN RSSS-FB4D-56

RYNOSKIN Running Boards Instruction Manual

Model: RSSS-FB4D-56

Introduction

Welcome to the RYNOSKIN Running Boards instruction manual. This guide provides detailed information on the installation, operation, and maintenance of your new heavy-duty side steps for the 2021-2025 Ford Bronco 4-Door. These running boards are designed to enhance vehicle accessibility and provide additional side protection.

Safety Information

Always ensure all components are securely fastened before driving. Regularly inspect the running boards for any signs of wear, damage, or loose connections. Do not exceed the specified weight limit.

Package Contents

Verify that all items listed below are present in your package.

- 2 x Side Steps
- 1 x Mounting Bracket and Hardware Set
- 1 x Installation Manual (this document)



The package includes two running boards, a set of mounting brackets and hardware, and this installation manual.

Vehicle Compatibility

These RYNOSKIN running boards are specifically designed for:

- **2021-2025 Ford Bronco 4-Door**

Note: These running boards are NOT compatible with the Ford Bronco Sport or 2-Door Bronco models.



This image illustrates the correct fitment for 4-door Ford Bronco models (highlighted in green) and explicitly shows that 2-door models are not compatible (highlighted in red).

Installation Guide

Tools Required (Common Garage Tools)

- Wrench Set
- Socket Set
- Torque Wrench (recommended for proper tightening)

Installation Steps

1. **Preparation:** Park your vehicle on a level surface and engage the parking brake. Ensure the installation area is clean and free of debris.
2. **Identify Mounting Points:** Locate the pre-drilled and tapped holes on the vehicle's frame, typically along the rocker panel. The Ford Bronco is designed with accessory-ready mounting points.
3. **Attach Brackets:** Securely attach the provided mounting brackets to the vehicle's frame using the supplied hardware. Ensure the "L" shape mounting brackets are positioned for strong bottom support.



The RYNOSKIN design features closed pentagon tubes and 'L' shape mounting brackets for enhanced water resistance and strong bottom support, unlike some other designs that may be prone to water accumulation and rust.

4. **Position Running Boards:** Carefully lift each running board and align it with the attached mounting brackets.
5. **Secure Running Boards:** Bolt the running boards to the brackets. Hand-tighten all bolts initially to allow for minor adjustments.
6. **Adjust and Tighten:** Adjust the running boards to ensure they are level and properly positioned. Once satisfied with the alignment, fully tighten all bolts to the manufacturer's recommended torque specifications.



This image displays the RYNOSKIN running board securely installed on the side of a red Ford Bronco, highlighting its integrated appearance and textured black finish.

7. **Final Check:** Double-check all connections to ensure they are tight and secure.

No drilling is required for installation. This is a direct bolt-on process.

Operation and Functionality

The RYNOSKIN running boards provide a convenient and stable step for entering and exiting your Ford Bronco.

- **Easy Access:** The 5.4-inch drop and 5-inch by 14-inch width step plates offer ample foot placement for comfortable entry and exit.
- **Side Protection:** These running boards also function as side armor, providing additional protection against brush, trail hazards, and rocks during off-road use.
- **High Load Capacity:** Each side step is designed to support up to 550 LBS (249 kg), ensuring robust stability.

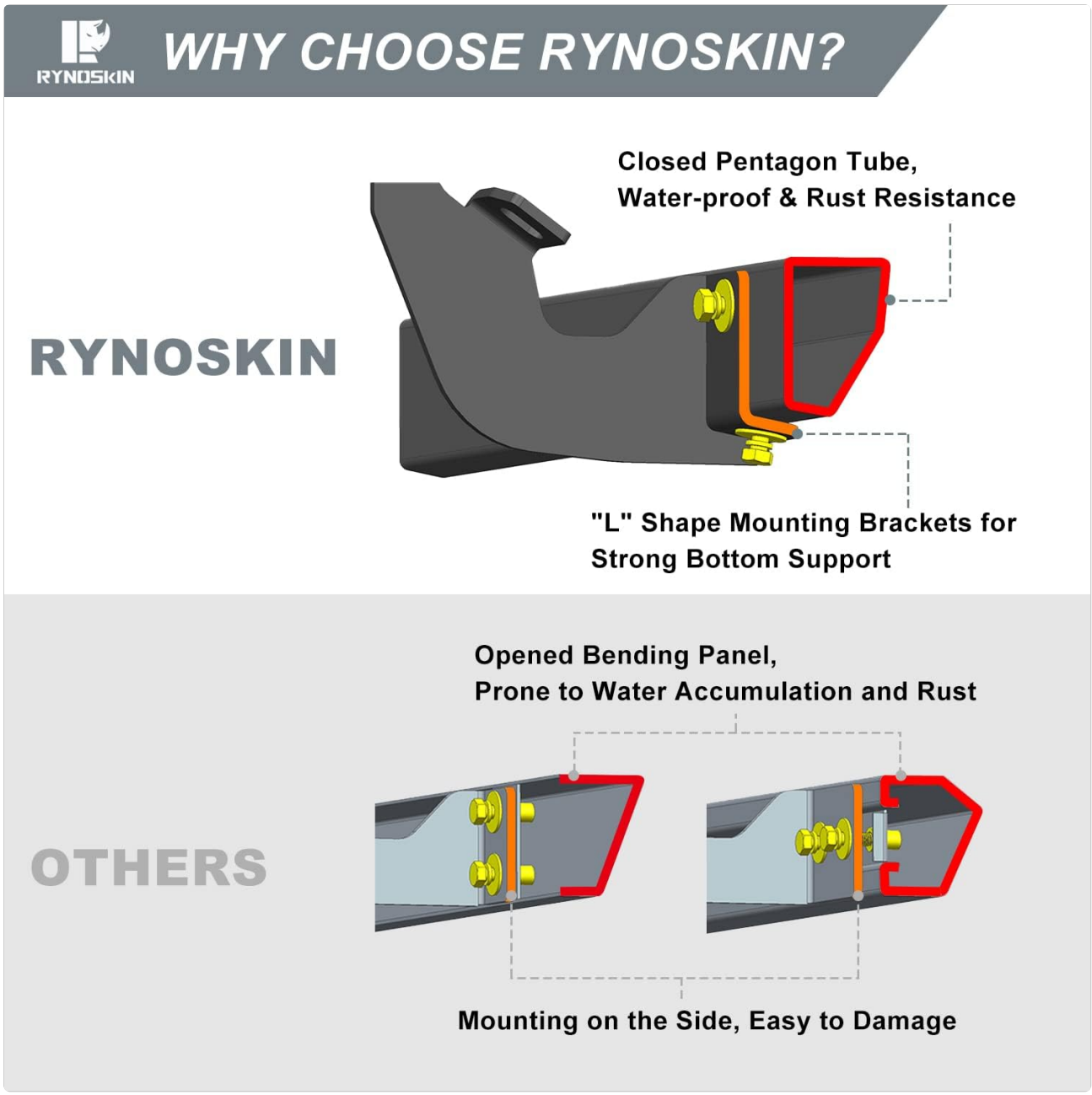


A pair of RYNOSKIN running boards, showcasing their robust design and heavy textured black finish, ready for installation.

Maintenance

To ensure the longevity and performance of your RYNOSKIN running boards, follow these maintenance guidelines:

- **Regular Cleaning:** Clean the running boards periodically with mild soap and water to remove dirt, mud, and road grime. Avoid abrasive cleaners that could damage the textured finish.
- **Inspect Fasteners:** Routinely check all mounting bolts and hardware for tightness. Re-tighten if any looseness is detected.
- **Rust Resistance:** The running boards feature a multi-layer rust-resistant coating, including pre-treatment, phosphating, E-coating, and a heavy textured powder coat. While highly resistant, promptly clean off any corrosive substances like road salt.



This diagram details the four-stage rust resistance process applied to RYNOSKIN running boards: pre-treatment to remove impurities, a phosphating layer to prevent re-rusting, a 360-degree covered E-coating layer, and a final anti-scratch heavy texture black powder coat.

- **Damage Inspection:** Inspect the running boards for any signs of damage, such as dents, cracks, or significant scratches, especially after off-road excursions.

Troubleshooting

Common Issues and Solutions

- **Issue: Running board appears loose or wobbly.**
  - **Solution:** Re-check all mounting bolts and ensure they are tightened securely to the vehicle frame and the running board. Refer to the "Installation Guide" section.
- **Issue: Difficulty aligning the running board during installation.**
  - **Solution:** Ensure all bolts are only hand-tightened initially. This allows for minor adjustments before final

tightening. Verify that the correct running board is being installed on the correct side of the vehicle.

- **Issue: Rust spots appearing.**
  - **Solution:** While highly rust-resistant, extreme conditions or damage to the coating can lead to rust. Clean the area thoroughly and apply a rust-inhibiting paint designed for textured black finishes if necessary.

Product Specifications

Feature	Detail
Brand	RYNOSKIN
Model	RS DS7 Running Boards (RSSS-FB4D-56)
Material	Carbon Steel
Exterior Finish	Heavy Textured Black
Vehicle Service Type	Passenger Car (Ford Bronco 4-Door)
Weight Limit (per side)	550 LBS (249 kg)
Item Weight	27.2 kg (approx. 60 lbs)
Step Plate Dimensions	5.4" Drop & 5"x14" Width
Manufacturer	TAC
UPC	691266628611
First Available	Sept. 12 2022

Warranty and Customer Support

RYNOSKIN is committed to customer satisfaction. If you encounter any issues or have questions regarding your running boards, please do not hesitate to contact us.

- For support, please refer to the contact information provided at the point of purchase or on the official RYNOSKIN website.
- RYNOSKIN is always available to address any concerns before or after your order.

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