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Tyger Auto TG-LX3D82478

Tyger Auto LanderX Running Board Instruction Manual

Model: TG-LX3D82478

Brand: Tyger Auto

1. INTRODUCTION

Product Overview

The Tyger Auto LanderX Running Boards are designed to provide effortless entry and exit for your vehicle, combining robust construction with a sleek, low-profile design. These running boards feature triangular carbon steel tubing for enhanced strength and durability, finished with a dual-stage E-coating for superior rust and corrosion resistance.

Compatibility

This product is compatible with:

- 2009-2018 Dodge Ram 1500
- 2019-2024 Classic Dodge Ram 1500
- **Cab Size Note:** Only fits Quad Cabs with 2 full-size front doors & 2 narrower rear doors.
- **NOT** for Crew Cab or Mega Cab.
- **NOT** compatible for 5th Gen 2019-UP Ram 1500 New Body Style.

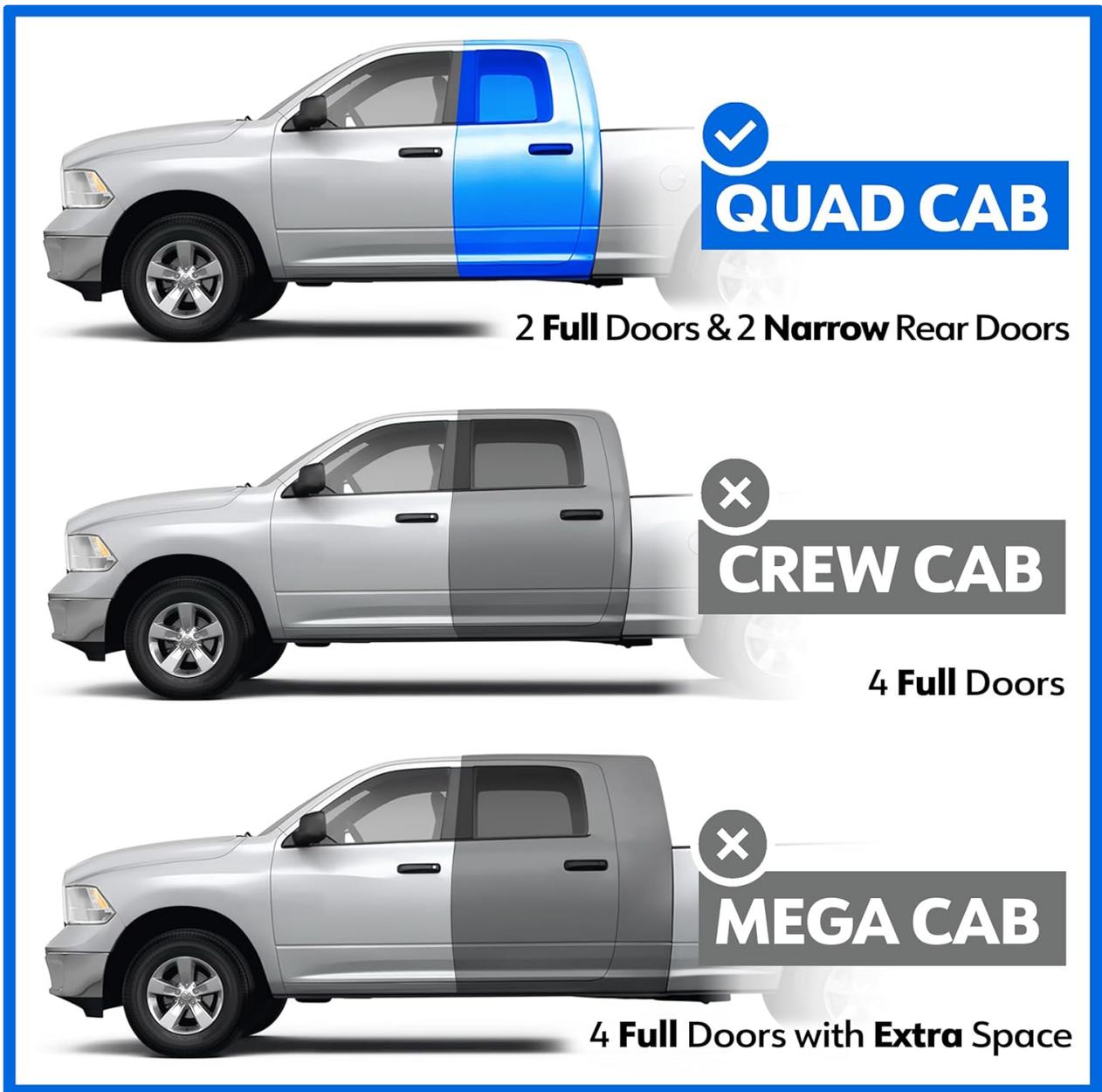


Image: Vehicle cab configurations, indicating compatibility with Quad Cab models.

2. PARTS LIST

Included Components

Please verify that all the following parts are included in your package before beginning installation:

- Driver Side Running Board
- Passenger Side Running Board
- Hardware Kit (includes all necessary bolts, washers, and nuts)
- Mounting Brackets (specific to vehicle fitment)
- Installation Guide (this manual)



Image: Overview of the Tyger Auto LanderX Running Boards and included hardware.

3. INSTALLATION GUIDE

Tools Required

- Socket Wrench Set
- Torque Wrench (recommended for proper tightening)
- Drill (for 2009-2011 and some 2012 models only)
- 1/4" Drill Bit (for 2009-2011 and some 2012 models only)

Step-by-Step Installation

Follow these steps for a successful installation. It is recommended to have a helper for easier mounting of the running boards.

1. **Identify Installation Locations:** Head under the vehicle and locate the four installation points along the backside of the rocker panel. These are typically pre-drilled holes.
2. **Prepare Mounting Points:** For 2009-2011 and some 2012 models, minor drilling of 1/4" holes through

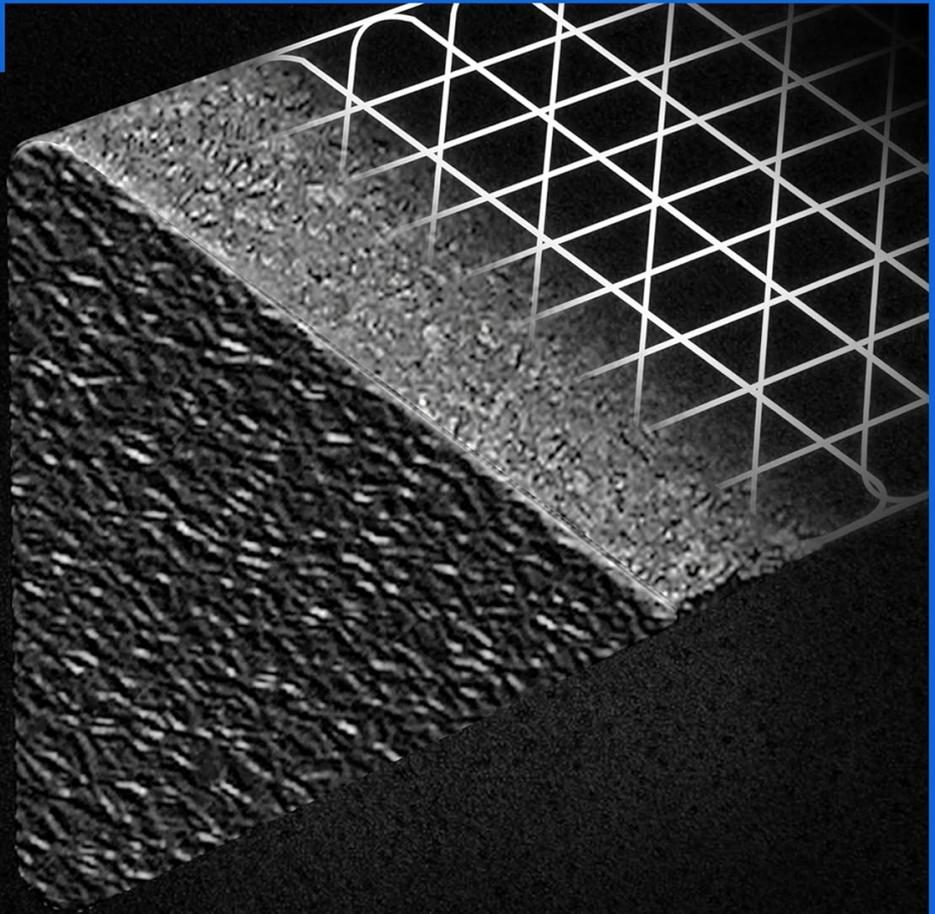
the pinch weld may be required for support brackets. Refer to your specific vehicle's instructions if unsure.

3. **Install Brackets:** Attach the mounting brackets to the identified installation locations using the provided hardware. Ensure they are hand-tightened initially to allow for adjustment. Note that different vehicle fitments may have varying numbers of brackets. Always refer to the included instructions for your specific model.
4. **Mount Running Boards:** Identify the correct running board for each side (marked 'L' for left/driver and 'R' for right/passenger on the underside). Carefully lift the running board and align it with the installed brackets. Secure it using the combo bolts from the hardware kit.
5. **Adjust and Tighten:** Adjust the position of the running board to your desired alignment. Once satisfied, fully tighten all hardware on both the brackets and the running board to ensure a secure fit.
6. **Repeat for Other Side:** Perform the same installation process for the running board on the opposite side of the vehicle.

Video: Official installation guide for Tyger Auto LanderX Triangular Tube Drop Step Running Boards. This video demonstrates the general installation process, including identifying mounting points and attaching brackets and running boards.



Image: Heavy-duty steel brackets designed for secure mounting.



Triangular Tubing

Designed to boost structural strength
& durability

Image: The triangular tubing design enhances structural strength and durability.

4. USAGE AND FEATURES

Enhanced Accessibility

The LanderX running boards feature a 5-inch drop, providing a convenient and effortless step for entering and exiting your truck or SUV. This design is particularly beneficial for lifted vehicles or for users who require easier access.



5 Inch Drop

For effortless entry & exit to the vehicle

Image: The 5-inch drop provides a comfortable step height.

Durability and Capacity

Constructed from heavy-duty carbon steel, these running boards are built to withstand rigorous use. The dual-stage E-coating with a textured black finish not only provides a rugged aesthetic but also significantly improves rust and corrosion resistance. Each running board has a weight capacity of 500 lbs.

WHY TYGER?

BETTER RUST RESISTANCE



Image: Illustration of the multi-layer coating process for superior rust resistance.

5. CARE AND MAINTENANCE

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

- **Regular Cleaning:** Wash the running boards regularly with mild soap and water to remove dirt, road grime, and salt. Avoid abrasive cleaners or harsh chemicals that could damage the finish.
- **Inspect Hardware:** Periodically check all mounting bolts and hardware for tightness. Vibrations from driving can sometimes loosen fasteners over time. Re-tighten as necessary to the recommended torque specifications (if available in the detailed installation guide).
- **Check for Damage:** Inspect the running boards for any signs of physical damage, such as dents, scratches, or corrosion. Address any minor damage promptly to prevent further deterioration.
- **Rust Prevention:** While the E-coating provides excellent rust resistance, applying a protective wax or sealant periodically can offer an additional layer of defense, especially in harsh weather conditions or areas where road salt is used.

6. TROUBLESHOOTING

If you encounter any issues with your LanderX Running Boards, consider the following common troubleshooting steps:

- **Loose or Rattling Boards:** This is typically caused by loose mounting hardware. Re-check and tighten all bolts securing the running boards to the brackets and the brackets to the vehicle frame. Ensure proper torque is applied.
- **Improper Fitment:** Double-check the compatibility notes in Section 1 to ensure the running boards are designed for your specific vehicle year, make, model, and cab size. Verify that the correct side (driver/passenger) is installed.
- **Missing or Damaged Hardware:** If any hardware was missing or damaged upon arrival, contact Tyger Auto customer support immediately for replacement parts. Do not attempt to install with incomplete or incorrect hardware.
- **Difficulty with Installation:** Review the installation video and steps carefully. Ensure all plastic plugs or factory bolts are removed from the mounting points as instructed. For older models requiring drilling, ensure the holes are correctly sized and aligned.

If problems persist after attempting these steps, please contact Tyger Auto customer support for further assistance.

7. PRODUCT SPECIFICATIONS

Attribute	Detail
Model	Tyger LanderX (TG-LX3D82478)
Material	Carbon Steel
Color	Textured Black
Exterior Finish	Powder E-Coating
Item Dimensions (L x W x H)	74.21 x 6.34 x 5.08 inches
Item Weight	42.4 pounds
Weight Limit	500 Pounds
Vehicle Service Type	Truck
UPC	816239029121

Product Size

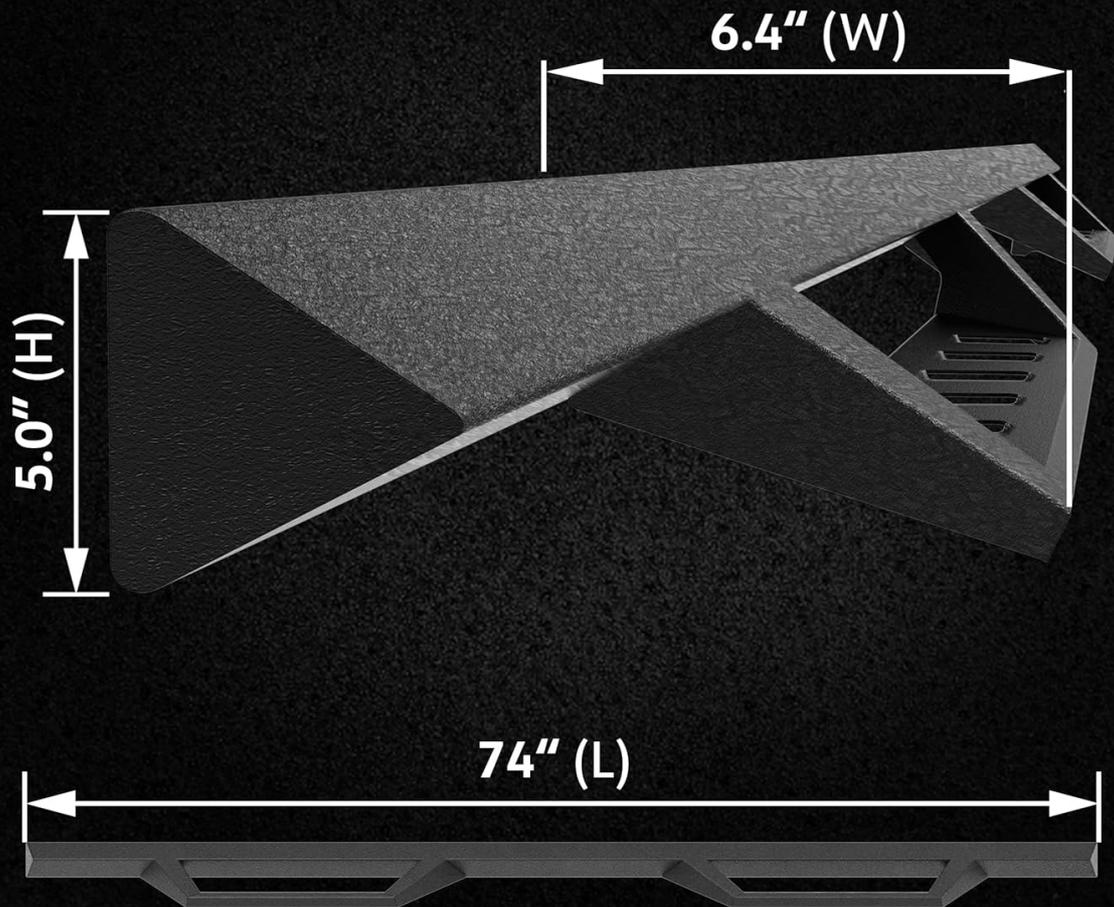


Image: Product dimensions for the LanderX Running Board.

8. WARRANTY AND SUPPORT

Warranty Information

Tyger Auto backs this product with a **5-year warranty** for US customers against manufacturing defects. This warranty covers defects in materials and workmanship under normal use and service.

Customer Support

For any questions, concerns, or warranty claims, please contact Tyger Auto customer support. You can find contact information on the official Tyger Auto website or through your original point of purchase. Please have your product model number (TG-LX3D82478) and proof of purchase ready when contacting support.

Additional support resources, including FAQs and detailed installation videos, may be available on the Tyger Auto website.

