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HD Ridez Pocket Drop Steps

HD Ridez Pocket Drop Steps Armor Installation and User Manual

Model: Pocket Drop Steps

Brand: HD Ridez

1. Introduction

Thank you for choosing HD Ridez Pocket Drop Steps Armor. This manual provides detailed instructions for the proper installation, safe operation, and routine maintenance of your new truck steps. Please read this manual thoroughly before installation and keep it for future reference.

These steps are designed to provide a secure and convenient entry and exit point for your vehicle, enhancing accessibility and appearance.

2. Product Overview



Image 2.1: HD Ridez Pocket Drop Steps Armor installed on a white Dodge Ram truck.

The HD Ridez Pocket Drop Steps Armor features a robust design for durability and ease of use. Key components include the main step bars and mounting brackets.



Image 2.2: Close-up view of the step design, highlighting the 6.5-inch width for stable footing.

3. Package Contents

Before beginning installation, verify that all components are present and undamaged.

- Pair of Side Armors (Running Boards)
- Mounting Brackets Kit
- Instruction Manual (this document)

If any parts are missing or damaged, please contact HD Ridez customer support immediately.

4. Features

- **Dual-Tier Step Design:** Two drop-down pocket steps provide easy access at different heights.
- **Square Tube Body:** Constructed from robust stainless steel square tubing for maximum durability.
- **Triple-Layer Protection:** Features a pre-treatment, anti-corrosion primer, and black powder-coated finish for superior resistance to environmental elements.
- **High Weight Capacity:** Precision engineered to support up to 500 lbs for reliable performance.



Image 4.1: Illustration of the triple-layer protection for enhanced durability and corrosion resistance.



Image 4.2: The textured step surface provides enhanced grip, even in wet conditions.

5. Vehicle Compatibility

These HD Ridez Pocket Drop Steps Armor are specifically designed for the following vehicle models:

- Dodge Ram 1500 Quad Cab (2002-2008)
- Dodge Ram 2500 (2003-2009)
- Dodge Ram 3500 (2003-2009)

Exclusions: These steps are **NOT** compatible with Daytona, Rumble Bee, and SRT-10 models. They are also not compatible with Regular Cab or Crew Cab models.



Image 5.1: Vehicle cab type compatibility diagram. Only Quad Cab models are compatible.

6. Safety Information

Please observe the following safety precautions during installation and use:

- Always wear appropriate personal protective equipment (PPE), including safety glasses and gloves, during installation.
- Ensure the vehicle is parked on a level surface with the parking brake engaged.
- Do not exceed the maximum weight capacity of 500 lbs per side.
- Regularly inspect the steps and mounting hardware for any signs of wear, damage, or looseness. Tighten all fasteners as needed.
- Keep hands and feet clear of moving parts during installation.
- If you are unsure about any step of the installation process, seek professional assistance.

7. Installation Instructions

7.1. Tools Required

- Socket Wrench Set
- Open-End Wrench Set
- Drill (corded 90-degree angle drill recommended for tight spaces)
- Drill Bits (3/16" and 5/16")
- Measuring Tape
- Marker or Punch
- Hammer (optional, for self-tapping screws)
- Safety Glasses
- Gloves

7.2. Pre-Installation

1. Unpack all components and verify against the package contents list.
2. Familiarize yourself with the mounting hardware and brackets. Note that brackets may be labeled for specific positions (front, middle, rear) and sides (driver, passenger).
3. Clean the vehicle's frame and rocker panel areas where the steps will be mounted to ensure a secure fit.

7.3. Step-by-Step Installation

It is recommended to have a second person assist with installation due to the size and weight of the steps.

1. **Assemble Steps:** Attach the foot panels to the main step bars loosely. This allows for minor adjustments later.
2. **Attach Brackets to Steps:** Loosely attach the mounting brackets to the step bars. Do not fully tighten at this stage.
3. **Position Brackets on Vehicle:** Identify the factory mounting points on your vehicle's frame or rocker panel. These are typically pre-drilled holes or existing body bolts.
4. **Install Main Anchor Bolt:** For each bracket, install the main anchor bolt into the designated factory mounting point. Hand-tighten only.
5. **Mark and Drill Additional Holes:** With the bracket loosely in place and aligned, mark the positions for any additional holes that need to be drilled (typically two per bracket).
    - Drill a 3/16" pilot hole for the top self-tapping screw.
    - Drill a 5/16" pilot hole for the bottom M6x bolt.

    Note: A 90-degree angle drill may be necessary for accessing tight spaces, especially for top self-tapping screws.
6. **Secure Brackets:** Once all holes are drilled, re-position the bracket. Install the M6x bolt in the bottom hole and the self-tapping screw at the top. A hammer may be needed to start the self-tapping screw.
7. **Repeat for all Brackets:** Follow steps 4-6 for all remaining brackets on both sides of the vehicle.
8. **Mount Step Bars:** With all brackets securely attached to the vehicle, lift the assembled step bars and align them with the brackets. Secure the step bars to the brackets using the provided hardware.
9. **Final Tightening:** Once both step bars are mounted and aligned, progressively tighten all bolts and screws, starting from the main anchor bolts and then the bracket-to-step connections. Ensure all fasteners are secure but do not overtighten, especially smaller bolts, to prevent stripping or breakage.

▶ **Watch video online**
Stainless steel Drop down Running Boards

Video 7.1: An overview of the HD Ridez iArmor running boards, demonstrating their design and fitment on a truck. This video provides a visual reference for the installed product.



Image 7.1: The manufacturing process utilizes automatic robot welding for consistent quality and strong joints.

8. Operation and Usage

The HD Ridez Pocket Drop Steps Armor provides a stable platform for entering and exiting your truck.

- Use the steps to safely ascend into or descend from your vehicle.
- Ensure your footing is secure on the textured step surface before applying full weight.
- Avoid jumping onto the steps or using them for purposes other than vehicle entry/exit.



Image 8.1: The dual-tier design provides an accessible step height for various users, including children.

9. Maintenance

To ensure the longevity and continued performance of your HD Ridez Pocket Drop Steps Armor, follow these maintenance guidelines:

- **Regular Cleaning:** Wash the steps with mild soap and water to remove dirt, mud, and road grime. Avoid abrasive cleaners or harsh chemicals that could damage the powder-coated finish.
- **Inspect Fasteners:** Periodically check all mounting bolts and screws for tightness. Re-tighten any loose fasteners to the recommended torque specifications (if available, otherwise ensure they are snug and secure).
- **Check for Damage:** Inspect the steps for any signs of physical damage, such as bends, cracks, or excessive wear on the step pads. Replace damaged components immediately.
- **Corrosion Prevention:** While the steps feature triple-layer protection, regular cleaning helps prevent the buildup of corrosive materials, especially in areas exposed to road salt or harsh weather.

10. Troubleshooting

This section addresses common issues you might encounter.

- **Steps feel loose or wobbly:**

- Check all mounting bolts and screws. Ensure they are properly tightened. Over time, vibrations can cause fasteners to loosen.
- Verify that the brackets are correctly aligned and securely attached to both the vehicle frame and the step bars.

- **Difficulty with installation:**
  - Ensure you have the correct tools, especially a 90-degree angle drill for tight spaces if needed.
  - Double-check bracket labeling and orientation. Some brackets are specific to driver/passenger side and position.
  - If struggling, consider seeking professional installation assistance.
- **Missing or damaged hardware:**
  - Contact HD Ridez customer support for replacement parts. Do not attempt to install with incomplete or damaged hardware.

11. Specifications

Brand	HD Ridez
Model	Pocket Drop Steps
Material	Stainless Steel
Exterior Finish	Matte Black Powder Coated Finish
Color	Black
Item Dimensions (L x W x H)	79 x 6.5 x 6 inches
Weight Capacity Maximum	500 Pounds
Automotive Fit Type	Vehicle Specific Fit

12. Warranty and Support

12.1. Manufacturer Warranty

HD Ridez provides a 1-year warranty against manufacturer defects for this product. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from improper installation, accident, misuse, abuse, or unauthorized modifications.

12.2. Customer Support

For technical assistance, warranty claims, or to inquire about replacement parts, please contact HD Ridez customer support. Refer to your purchase documentation for specific contact information.

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