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HD Ridez HDR-IA27N9952

HD Ridez Stainless Steel Drop Step Armor

Installation and User Manual

Model: HDR-IA27N9952

1. Introduction

Thank you for choosing the HD Ridez Stainless Steel Drop Step Armor. This product is designed to provide convenient and safe access to your vehicle while enhancing its appearance. This manual contains important information regarding the installation, operation, and maintenance of your new drop step armor. Please read it thoroughly before beginning installation and retain it for future reference.
This product is compatible with:

- Chevy Silverado / GMC Sierra 1500/2500 Extended Cab (1999-2006)
- Chevy Silverado / GMC Sierra 2500 HD/3500 (2001-2006 & 2007 Classic)

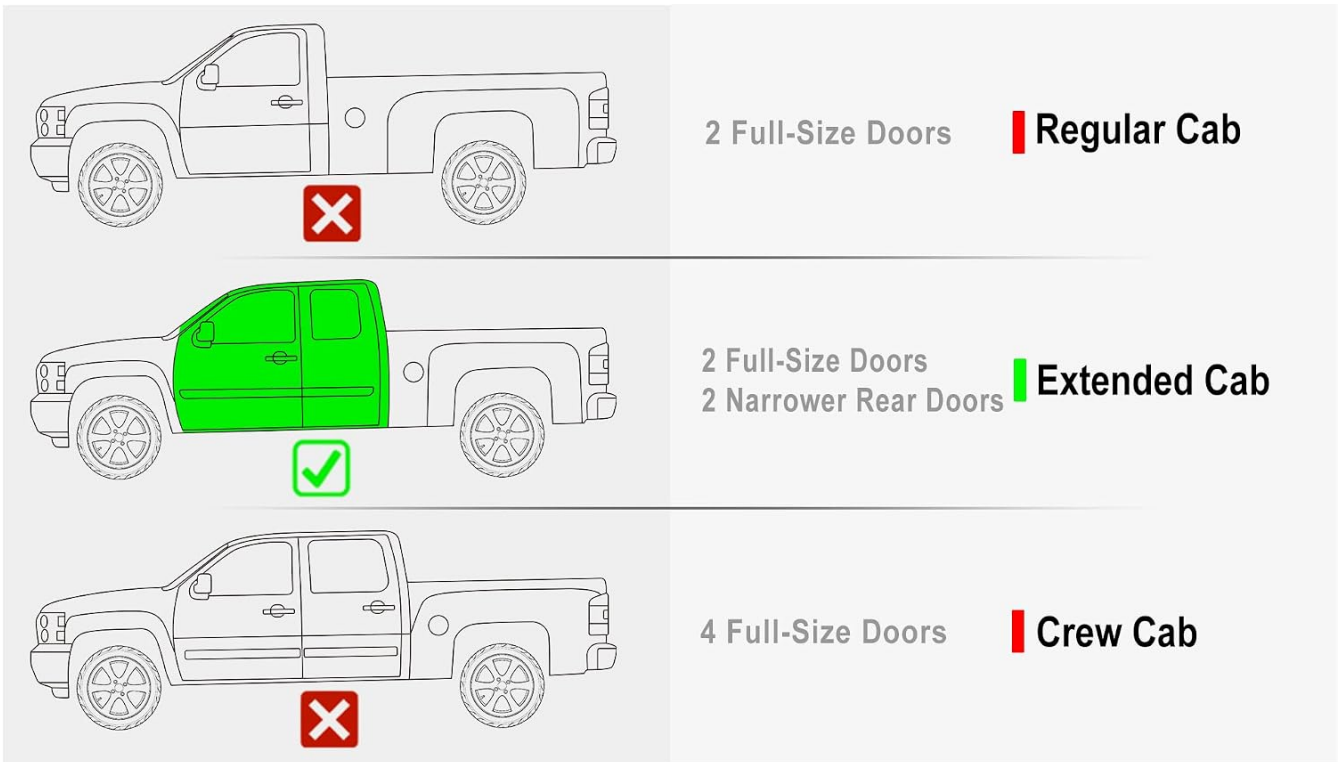


Figure 1: Cab Type Compatibility. Ensure your vehicle is an Extended Cab model for proper fitment.

2. Safety Information

Always prioritize safety during installation and use. Failure to follow these instructions may result in injury or damage to the product or vehicle.

- Wear appropriate personal protective equipment (PPE) such as safety glasses and gloves during installation.
- Ensure the vehicle is parked on a level surface and the parking brake is engaged.
- Do not exceed the maximum weight capacity of 500 lbs (226 kg) per side step.
- Periodically inspect all mounting hardware for tightness and signs of wear or damage.
- Keep children and pets away from the work area during installation.

3. Package Contents

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

- Driver Side Drop Step Armor (1)
- Passenger Side Drop Step Armor (1)
- Front Mounting Brackets (2)
- Center Mounting Brackets (2)
- Rear Mounting Brackets (2)
- Hardware Kit (Bolts, Nuts, Washers, etc.)
- Installation Instructions (This Manual)

4. Installation Instructions

Follow these steps carefully for proper installation. It is recommended to have a second person assist with the installation.

1. **Prepare the Vehicle:** Park the vehicle on a flat, stable surface. Engage the parking brake.
2. **Identify Mounting Locations:** Locate the factory mounting points on the vehicle's frame or rocker panel. These are typically pre-drilled holes.
3. **Install Mounting Brackets:** Attach the front, center, and rear mounting brackets to the corresponding factory mounting points on the vehicle. Use the provided hardware. **Do not fully tighten the hardware at this stage.** Leave them loose enough for adjustment.
4. **Attach Drop Step Armor:** Carefully lift the appropriate side step armor (driver or passenger side) and align it with the installed mounting brackets. Secure the step armor to the brackets using the remaining hardware. Again, **do not fully tighten the hardware yet.**
5. **Adjust and Align:** Adjust the position of the step armor and brackets to ensure proper alignment and clearance. Once satisfied with the position, gradually tighten all hardware, starting from the center brackets and working outwards. Ensure all bolts are securely fastened.
6. **Repeat for Other Side:** Repeat steps 3-5 for the opposite side of the vehicle.
7. **Final Inspection:** After both sides are installed, perform a final inspection to ensure all hardware is tightened, and the step armor is stable and secure.

▶ **Watch video online**

Easy Pedal Installation for 99-06 Silverado & Sierra Trucks

Video 2: Easy Pedal Installation for 99-06 Silverado & Sierra Trucks. This video demonstrates the installation process for compatible vehicles.



Figure 2: HD Ridez Drop Step Armor installed on a compatible truck.

5. Operating Instructions

The HD Ridez Drop Step Armor provides a stable platform for entering and exiting your vehicle.

- When entering the vehicle, place your foot firmly on the step surface. The dual-tier design offers multiple stepping heights for convenience.
- When exiting, use the step to safely lower yourself from the vehicle.
- Always maintain three points of contact (two hands and one foot, or one hand and two feet) when using the steps.



Figure 3: Demonstrating safe use of the drop step armor.

6. Maintenance

Regular maintenance will ensure the longevity and performance of your HD Ridez Drop Step Armor.

- **Cleaning:** Clean the step armor regularly with mild soap and water. Avoid abrasive cleaners or harsh chemicals that could damage the finish.
- **Inspection:** Periodically inspect all mounting hardware for tightness. Re-tighten any loose bolts to the manufacturer's specifications. Check for any signs of corrosion, cracks, or damage to the step bars or brackets.
- **Protection:** The step armor features a triple-layer protection (pre-treatment, anti-corrosion primer, and black powder-coated finish) for superior resistance to elements. Avoid scratching or chipping the coating to maintain its protective properties.



Figure 4: Triple-layer protection for durability.

7. Troubleshooting

If you encounter any issues with your HD Ridez Drop Step Armor, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Steps feel loose or wobbly	Mounting hardware is not fully tightened.	Re-tighten all mounting bolts and nuts securely. Refer to installation steps.
Difficulty aligning steps during installation	Brackets or steps are not positioned correctly.	Ensure all hardware is loose before attempting to align. Adjust bracket and step positions as needed before tightening.

Problem	Possible Cause	Solution
Corrosion or rust appears on steps	Damage to the protective coating or prolonged exposure to harsh elements.	Clean the affected area and apply a rust-inhibiting paint or coating. Prevent further damage to the coating.

8. Specifications

Feature	Detail
Product Dimensions	200.66 x 16.51 x 15.24 cm (79 x 6.5 x 6 inches)
Item Weight	22.31 kg (49.18 lbs)
Material	Stainless Steel
Exterior Finish	Black Powder-Coated
Weight Capacity	Up to 500 lbs (226 kg)
Model Number	HDR-IA27N9952

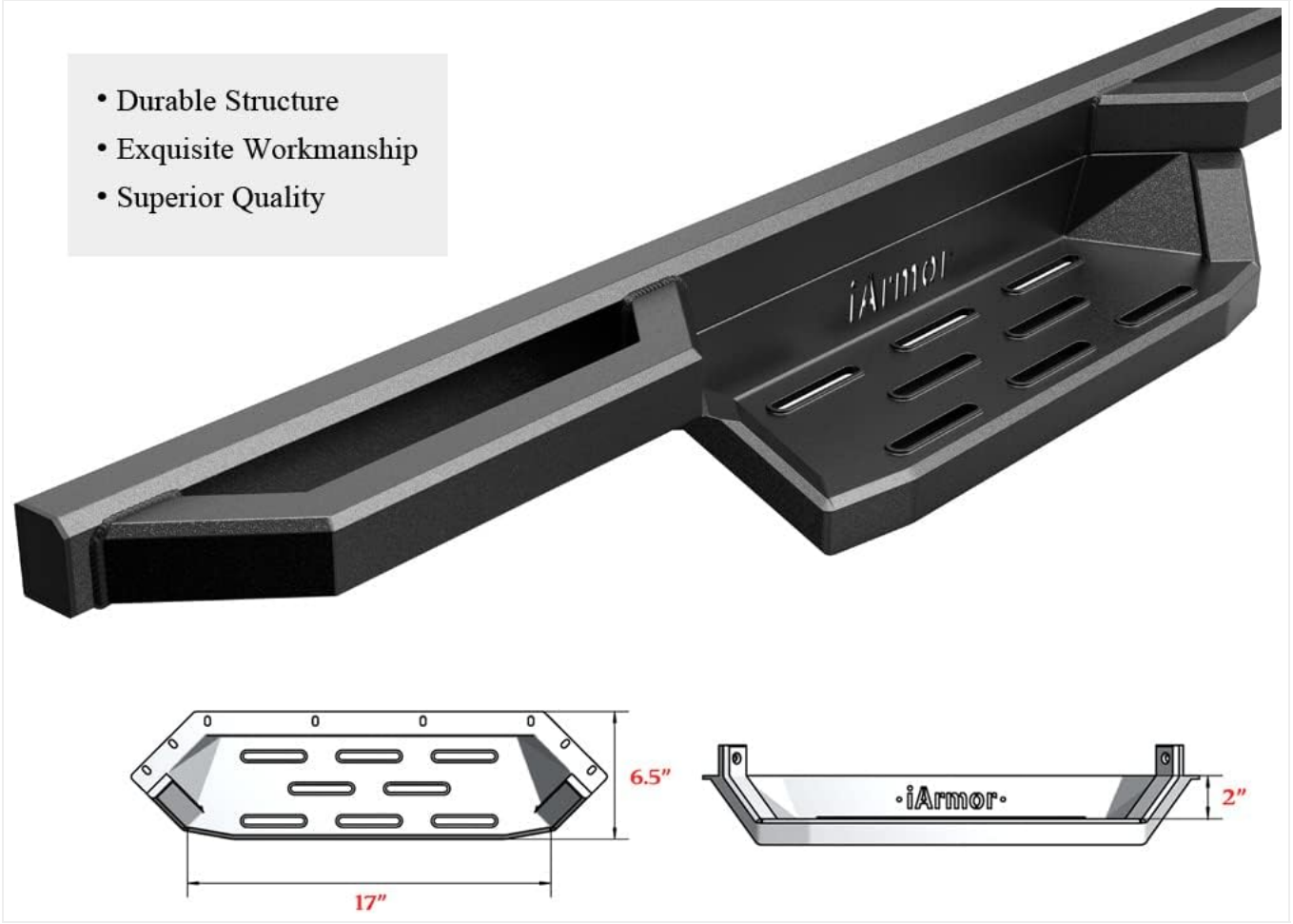


Figure 5: Detailed view of the step design and dimensions.

9. Warranty and Support

HD Ridez offers a 5-year EU Spare Part Availability Duration for this product, indicating commitment to long-term support.
For customer support, technical assistance, or warranty claims, please refer to the contact information provided by your retailer or visit the official HD Ridez website.

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