

Dorman 999-200

Dorman 999-200 Front Passenger Side Seat Floor Crossmember Instruction Manual

Model: 999-200

1. INTRODUCTION

This manual provides detailed instructions and information for the Dorman 999-200 Front Passenger Side Seat Floor Crossmember. This component is designed as a direct replacement for the original equipment riser on specified vehicles, ensuring proper fit, function, and performance. It is typically installed between the vehicle's floor and the seat track, crucial for securely mounting the seat at the correct height, especially if the original riser is bent, rusted, or damaged.



Figure 1: Dorman 999-200 Front Passenger Side Seat Floor Crossmember, main view. This image shows the overall shape and design of the black metal crossmember.

2. WHAT'S IN THE BOX

Upon opening the package, verify that all components are present and undamaged.

- 1 x Dorman 999-200 Front Passenger Side Seat Floor Crossmember

3. VEHICLE COMPATIBILITY

This Dorman 999-200 seat floor crossmember is compatible with the following vehicles. Always confirm fitment using your vehicle's make, model, and trim level before installation.

- **Jeep Cherokee:** 1995, 1996, 1997, 1998, 1999, 2000, 2001

This part is engineered to match the original equipment specifications for these models.

4. INSTALLATION GUIDE

Safety First: Always wear appropriate personal protective equipment (PPE) such as safety glasses and gloves. Ensure the vehicle is securely supported on jack stands and the battery is disconnected before beginning any work.

4.1. Tools Required (Typical)

- Socket wrench set
- Torque wrench
- Screwdrivers
- Pry tools (for trim removal)
- Rust penetrant (if needed)

4.2. Step-by-Step Installation

1. **Prepare the Vehicle:** Park the vehicle on a level surface, engage the parking brake, and disconnect the negative battery terminal.
2. **Access the Seat:** Carefully remove any plastic trim covers or bolts securing the seat to the floor. You may need to slide the seat forward or backward to access all mounting points.
3. **Remove the Seat:** With all mounting bolts removed, carefully lift and remove the seat from the vehicle. Disconnect any electrical connectors for seat adjustments or airbags, if present.
4. **Remove Old Crossmember:** Locate the existing seat floor crossmember. Remove the bolts or fasteners securing it to the vehicle floor. If the original part is rusted or damaged, apply rust penetrant as needed.
5. **Inspect Mounting Area:** Clean the mounting area on the vehicle floor, removing any rust, debris, or old sealant. Ensure the surface is clean and flat for proper installation of the new crossmember.
6. **Install New Crossmember:** Position the Dorman 999-200 crossmember onto the vehicle floor, aligning the mounting holes. Secure it with the appropriate fasteners. Refer to your vehicle's service manual for specific torque specifications.
7. **Reinstall Seat:** Carefully place the seat back into the vehicle. Reconnect any electrical connectors. Align the seat tracks with the new crossmember and secure the seat with its mounting bolts. Torque all bolts to manufacturer specifications.
8. **Final Checks:** Reconnect the negative battery terminal. Test the seat's movement and ensure it is securely mounted and stable.

Note: Professional installation is recommended for optimal safety and performance. If you are unsure about any step, consult a qualified automotive technician.



Figure 2: Various views of the Dorman 999-200 crossmember, showing mounting points and structural details. The left image displays a side profile, while the right image offers an angled perspective.

5. FUNCTION AND PURPOSE

The Dorman 999-200 Front Passenger Side Seat Floor Crossmember serves as a critical structural component in your vehicle's seating system. Its primary functions include:

- **Secure Seat Mounting:** Provides a stable and secure attachment point for the passenger seat assembly to the vehicle's floor.
- **Proper Seat Height:** Ensures the seat is positioned at the correct factory-specified height, contributing to occupant comfort and safety.
- **Structural Integrity:** Replaces original crossmembers that may have become bent, rusted, or otherwise damaged, restoring the structural integrity of the seat mounting system.



Figure 3: Additional views of the Dorman 999-200 crossmember. The left image shows the underside, highlighting reinforcement, while the right image provides a top-down perspective of the mounting surface.

6. MAINTENANCE AND INSPECTION

As a structural component, the Dorman 999-200 crossmember requires minimal maintenance. However, periodic inspection is recommended to ensure its continued integrity and safety.

6.1. Inspection Schedule

- Inspect annually or during routine vehicle maintenance.
- Inspect immediately if the vehicle has been involved in an accident or if you notice any unusual movement or noise from the passenger seat.

6.2. What to Look For

- **Corrosion/Rust:** Check for any signs of rust, especially in areas exposed to moisture or road salt.
- **Bending/Deformation:** Look for any visible bending, cracks, or deformation of the metal.
- **Loose Fasteners:** Ensure all bolts and fasteners securing the crossmember and seat are tight. Re-torque if necessary according to vehicle specifications.
- **Damage:** Inspect for any impact damage or wear.

If any significant damage or corrosion is found, replacement of the crossmember may be necessary to maintain vehicle safety.

7. SPECIFICATIONS

Attribute	Detail
Brand	Dorman
Model Number	999-200
Item Weight	3.41 pounds
Product Dimensions	19 x 6.3 x 3.8 inches
Exterior Finish	Ready To Paint If Needed
Manufacturer Part Number	999-200
OEM Part Number(s)	55174756; 55174756AB
Material	Steel (Inferred from product type and images)

8. WARRANTY AND SUPPORT

8.1. Warranty Information

For specific warranty details regarding the Dorman 999-200 Front Passenger Side Seat Floor Crossmember, please refer to the warranty documentation included with your purchase or visit the official Dorman Products website. Warranty terms typically cover manufacturing defects and material flaws under normal use.

8.2. Customer Support

If you encounter any issues during installation, have questions about product compatibility, or require technical assistance, please contact Dorman Products customer support. Contact information can typically be found on their official website or product packaging.

You can visit the Dorman Store for more information: [Dorman Products Store](#)