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Dorman 46912

Dorman 46912 Hood Release Handle Assembly User Manual

Model: 46912

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1. PRODUCT OVERVIEW

The Dorman 46912 Hood Release Handle Assembly is a direct replacement component designed to restore the functionality of your vehicle's hood release mechanism. This assembly is engineered to fit and perform like the original equipment, ensuring reliable operation. It is constructed from high-quality materials for durability and longevity.



Figure 1.1: Front view of the Dorman 46912 Hood Release Handle Assembly, showing the hood icon.

2. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- 1 x Dorman 46912 Hood Release Handle Assembly

3. SAFETY INFORMATION

Always observe general automotive safety precautions when working on your vehicle. Failure to do so may result in injury or damage to the vehicle.

- Ensure the vehicle is parked on a level surface with the parking brake engaged.
- Turn off the engine and remove the key from the ignition.
- Wear appropriate personal protective equipment, such as gloves and eye protection.
- If you are unsure about any step of the installation process, consult a qualified automotive technician.

4. INSTALLATION INSTRUCTIONS

This hood release handle assembly is designed for direct replacement and features an easy-to-install clip-on mechanism. Specific installation steps may vary slightly depending on your vehicle's make and model. Refer to your vehicle's service manual for detailed instructions if necessary.

General Installation Steps:

1. **Locate the Existing Handle:** Identify the current hood release handle, typically located on the driver's side, beneath the dashboard.
2. **Disconnect the Cable:** Carefully detach the hood release cable from the existing handle. This may involve releasing a clip or a small retaining pin.
3. **Remove the Old Handle:** Unclip or unfasten the old hood release handle from its mounting point.
4. **Attach the New Handle:** Connect the hood release cable to the Dorman 46912 assembly. Ensure the cable is securely seated.
5. **Mount the New Handle:** Clip the new Dorman 46912 Hood Release Handle Assembly into its designated mounting location. Ensure it is firmly secured.
6. **Test Functionality:** Gently pull the new handle to ensure it operates smoothly and releases the hood latch correctly. Close the hood and re-test to confirm proper engagement and release.



Figure 4.1: Side view of the Dorman 46912 Hood Release Handle Assembly, illustrating the internal cable connection point.



Figure 4.2: Rear view of the Dorman 46912 Hood Release Handle Assembly, highlighting the clip-on attachment mechanism.

5. OPERATING INSTRUCTIONS

To open your vehicle's hood using the Dorman 46912 Hood Release Handle Assembly:

1. Ensure the vehicle is stationary and the engine is off.
2. Locate the hood release handle, typically on the lower left side of the driver's dashboard.
3. Pull the handle firmly and steadily towards you. You should hear a click as the primary hood latch disengages.
4. Proceed to the front of the vehicle. The hood will be slightly ajar.
5. Locate the secondary safety latch, usually positioned under the front edge of the hood, near the center. Push or lift this latch to fully release the hood.
6. Lift the hood and secure it with the prop rod, if applicable.

To close the hood, lower it gently until it rests on the secondary latch, then press down firmly on the center of the hood until the primary latch engages with a click. Ensure the hood is fully closed and secured before driving.

6. MAINTENANCE

The Dorman 46912 Hood Release Handle Assembly is designed for long-lasting performance with minimal maintenance. However, periodic inspection can help ensure continued reliable operation:

- **Visual Inspection:** Periodically check the handle for any signs of wear, cracks, or damage.
- **Cable Lubrication:** If the hood release mechanism feels stiff, consider lubricating the hood release cable and latches with a suitable automotive lubricant. Consult your vehicle's service manual for

recommended lubrication points and types.

- **Cleanliness:** Keep the area around the handle free from dirt and debris that could impede its movement.

7. TROUBLESHOOTING

If you encounter issues with your Dorman 46912 Hood Release Handle Assembly, consider the following:

Problem	Possible Cause	Solution
Handle feels loose or detached.	Handle not properly clipped into mounting point.	Re-secure the handle firmly into its mounting location.
Handle pulls but hood does not release.	Cable disconnected from handle or latch; cable stretched or broken; hood latch mechanism seized.	Inspect cable connection at both the handle and the hood latch. Check cable for damage. Lubricate hood latch mechanism. If cable is damaged, it may need replacement.
Handle is stiff or difficult to pull.	Lack of lubrication in cable or latch mechanism; debris obstructing movement.	Lubricate the hood release cable and hood latch mechanism. Clean any debris from the handle's pivot points.

If troubleshooting steps do not resolve the issue, it is recommended to consult a professional automotive technician.

8. PRODUCT SPECIFICATIONS

Brand	Dorman
Model Number	46912
Color	Black
Exterior Finish	Machined
Special Feature	Easy to Install
Included Components	Dorman 46912: Hood Release Handle Assembly
Lock Type	No Lock
Item Weight	1.44 ounces
Product Dimensions	1.91 x 3.45 x 5.49 inches
Handle Attachment Mechanism	Clip On
UPC	194883234604
OEM Part Number(s)	4589482AB, 4589482AC, 5109273AA, 5160352AB, 5160352AC

9. WARRANTY AND SUPPORT

Dorman products are backed by a team of product experts in the United States and more than a century of automotive experience, ensuring trustworthy quality. For specific warranty information or technical support, please refer to the official Dorman website or contact Dorman customer service directly.

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

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Related Documents - 46912

	<p>Chevrolet Silverado Interior Door Handle Installation and Removal Instructions</p> <p>Detailed instructions for installing and removing the interior door handle kit for Chevrolet Silverado models, including parts list and required tools.</p>
	<p>Dorman Automotive Hardware Catalog: Comprehensive Fasteners and Components</p> <p>Explore the Dorman Automotive Hardware Catalog, featuring a wide range of fasteners, nuts, bolts, springs, and specialized tech trays for automotive repair and maintenance. Find part numbers and applications for efficient inventory and service.</p>
	<p>Dorman 601-037 Steering Column Lock Actuator Programming and Verification Guide</p> <p>Detailed instructions for programming and verifying the Dorman 601-037 Steering Column Lock Actuator, including safety precautions and troubleshooting tips.</p>
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[Dorman 924-784 Mechanical Key Relearn Ignition Lock Cylinder Installation Instructions](#)

Detailed instructions for installing and coding the Dorman 924-784 Mechanical Key Relearn Ignition Lock Cylinder. Learn how to repin the cylinder to your existing key, including step-by-step guidance and safety precautions.