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> Dorman 81101 Motor Mount Bolt Kit Instruction Manual

Dorman 81101

Dorman 81101 Motor Mount Bolt Kit

Instruction Manual

Model: 81101 | Brand: Dorman

PRODUCT OVERVIEW

The Dorman 81101 Motor Mount Bolt Kit is engineered as a direct replacement for the original engine mount bolt on specified vehicles. Manufactured from quality materials, this Grade 8 bolt kit is designed to provide reliable performance and long service life, ensuring the secure fastening of your vehicle's motor mount.



Image: The Dorman 81101 Motor Mount Bolt Kit, featuring the main bolt, a hexagonal nut, and a flat washer, designed for secure engine mounting.

PACKAGE CONTENTS

Each Dorman 81101 Motor Mount Bolt Kit includes the following components:

- One (1) Grade 8 Motor Mount Bolt
- One (1) Hexagonal Nut
- One (1) Flat Washer



Image: Individual components of the Dorman 81101 kit, showing the bolt, nut, and washer detached.

PRODUCT SPECIFICATIONS

Feature	Detail
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Feature	Detail
Model Number	81101
Material	Stainless Steel
Grade Rating	Grade 8
Thread Size	3/8"-16 UNC
Exterior Finish	Machined
Product Dimensions	8.25 x 1.75 x 1.1 inches
Weight	4.48 ounces
Manufacturer	Dorman Products
Country of Origin	USA

VEHICLE COMPATIBILITY

This Dorman 81101 Motor Mount Bolt Kit is compatible with select Chevrolet and GMC models. To ensure precise fitment for your specific vehicle, it is recommended to utilize the manufacturer's vehicle fitment tool or consult your vehicle's service manual.

INSTALLATION GUIDELINES

Installation of motor mount bolts requires specific tools and knowledge of automotive repair. It is highly recommended that installation be performed by a qualified automotive technician or by following the detailed instructions in your vehicle's official service manual.

General Steps (Consult Service Manual for Specifics):

- Safety First:** Ensure the vehicle is securely supported on jack stands or a lift. Disconnect the battery if necessary.
- Access Motor Mount:** Locate the motor mount that requires bolt replacement. This may involve removing other components for access.
- Support Engine:** Use an engine hoist or jack with a wood block to support the engine's weight before removing any bolts.
- Remove Old Bolt:** Carefully remove the existing motor mount bolt. Note its orientation and any washers or spacers.
- Install New Bolt:** Insert the new Dorman 81101 bolt, washer, and nut. Ensure proper alignment.
- Torque to Specification:** Tighten the nut to the vehicle manufacturer's specified torque settings. *Do not overtighten.*
- Reassemble:** Reinstall any components removed for access. Lower the engine slowly and remove support.

8. **Final Check:** Verify all connections are secure and there is no interference.

Note: This is a general guide. Always refer to your vehicle's specific repair manual for detailed, model-specific instructions and torque specifications.

Your browser does not support the video tag.

Video: A product overview of the Dorman 81101 Motor Mount Bolt Kit, highlighting its features and components. This video provides a visual introduction to the product.

MAINTENANCE

Once installed, the Dorman 81101 Motor Mount Bolt Kit requires minimal maintenance. Periodically inspect the motor mount and its bolts during routine vehicle inspections for any signs of loosening, corrosion, or damage. Ensure the bolt remains securely torqued to the manufacturer's specifications to prevent premature wear or failure of the motor mount system.

TROUBLESHOOTING

If you encounter issues after installing the motor mount bolt, consider the following common troubleshooting points:

- **Bolt Does Not Fit:** Verify that the Dorman 81101 is the correct part number for your specific vehicle's year, make, and model. Refer to the compatibility section and your vehicle's service manual.
- **Bolt Loosens Over Time:** Ensure the nut was torqued to the vehicle manufacturer's exact specifications. Vibration can cause improperly torqued fasteners to loosen. Re-torque if necessary.
- **Unusual Noises/Vibrations:** This may indicate an issue with the motor mount itself, or improper installation. Re-check the motor mount for damage and ensure the bolt is securely fastened and correctly aligned.

For persistent issues, it is advisable to consult a certified automotive technician.

WARRANTY AND SUPPORT

Dorman Products are backed by a commitment to quality and reliability. For specific warranty information, technical support, or assistance with product inquiries, please visit the official Dorman Products website or contact their customer service department. Keep your purchase receipt as proof of purchase.

You can find more information and contact details on the [Dorman Store on Amazon](#).