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› Edelbrock 7549 Valve Cover Gasket Instruction Manual

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Model: 7549

1. INTRODUCTION

This manual provides detailed instructions for the installation and maintenance of your Edelbrock 7549 Valve Cover Gasket. Designed for Small Block Chevy engines with a standard 4-bolt pattern, these gaskets are fabricated from Core-Reinforced-Composite material to ensure excellent sealing integrity and durability. Proper installation is crucial for preventing oil leaks and maintaining engine performance.

2. PRODUCT FEATURES

- **Thickness:** 0.3125 inches for robust sealing.
- **Material:** Core-Reinforced-Composite (CRC) for enhanced durability and conformability.
- **Compatibility:** Specifically designed for Small Block Chevy engines with a standard 4-bolt pattern.
- **Quantity:** Supplied as a set of 2 gaskets.
- **Origin:** Made in the USA.



Image: Two Edelbrock 7549 Valve Cover Gaskets, black in color, laid out on a surface, showcasing their rectangular shape with bolt holes.

3. INSTALLATION INSTRUCTIONS

Follow these steps carefully to ensure proper installation and a leak-free seal:

1. Preparation:

- Ensure the engine is cool and disconnected from the battery.
- Carefully remove the existing valve covers and old gaskets.
- Thoroughly clean both the cylinder head surface and the valve cover mating surface. Remove all traces of old gasket material, oil, and debris. A clean, dry surface is critical for a proper seal.

2. Gasket Placement:

- Position the new Edelbrock 7549 gaskets onto the valve covers. The Core-Reinforced-Composite material is designed to conform well.
- Some users may opt to apply a thin bead of RTV sealant to the valve cover side of the gasket for added security, especially if the valve cover surface is not perfectly flat.

3. Valve Cover Installation:

- Carefully place the valve covers with the new gaskets onto the cylinder heads, aligning the bolt holes.
- Insert the valve cover bolts. Note that due to the 0.3125-inch thickness of these gaskets, slightly longer bolts may be required compared to thinner cork gaskets. Ensure adequate thread engagement.
- Tighten the bolts in a criss-cross pattern, gradually increasing torque to the manufacturer's specifications. Avoid over-tightening, which can deform the gasket and cause leaks.

4. Final Check:

- After installation, allow any sealant to cure as per its instructions.
- Start the engine and carefully inspect for any signs of oil leaks around the valve covers.

Your browser does not support the video tag.

Video: An influencer demonstrates the installation of SBC steel core rubber valve cover gaskets, showing the product and its fitment on an

engine. This video highlights the physical characteristics and installation process of similar gaskets.

Your browser does not support the video tag.

Video: An influencer provides a review and shows the installation of valve cover gaskets on a 1967 C10 engine. This video demonstrates the ease of installation and the appearance of the gasket in place.

4. MAINTENANCE

To ensure the longevity and performance of your Edelbrock valve cover gaskets:

- **Regular Inspection:** Periodically check the area around the valve covers for any signs of oil seepage or leaks.
- **Cleanliness:** Keep the engine bay clean to easily spot any potential leaks and prevent debris from accumulating around the gasket surfaces.
- **Avoid Over-tightening:** Do not re-tighten bolts excessively if a minor leak is observed, as this can damage the gasket. Instead, inspect the gasket for proper seating and condition.

5. TROUBLESHOOTING

If you encounter issues after installing your valve cover gaskets, consider the following:

- **Oil Leaks:**
 - **Cause:** Improper surface preparation, uneven tightening, damaged gasket, or incorrect bolt length.
 - **Solution:** Re-check that mating surfaces are perfectly clean and dry. Ensure bolts are tightened evenly to specification. If the gasket appears damaged or if bolts are too short for the gasket's thickness, replacement may be necessary.
- **Gasket Not Seating Properly:**
 - **Cause:** Debris on surfaces, warped valve cover, or incorrect gasket type.
 - **Solution:** Verify that the gasket is correctly aligned and that there is no obstruction preventing it from seating flush. Inspect valve covers for warping.

6. SPECIFICATIONS

Brand	Edelbrock
Model Number	7549
Material	Core-Reinforced-Composite
Item Thickness	0.31 Inches
Shape	Rectangular (for 4-bolt pattern)
Item Weight	1.6 ounces
UPC	085347075492
Manufacturer Part Number	7549

7. WARRANTY AND SUPPORT

For information regarding warranty coverage or technical support for your Edelbrock 7549 Valve Cover Gasket, please refer to the

official Edelbrock website or contact their customer service directly. Specific warranty details are not provided in this manual. You can visit the [Edelbrock Store on Amazon](#) for more products and information.

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Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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