

## NONROT NONROT723

# NONROT OEM Engine Gasket Set for Loncin LC172MM ATV - Instruction Manual

Model: NONROT723

## INTRODUCTION

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This manual provides essential information for the proper installation and maintenance of the NONROT OEM Engine Gasket Set, designed for Loncin LC172MM ATV engines. This set includes 9 pieces, crucial for sealing various engine components and ensuring optimal performance. Please read these instructions carefully before proceeding with any installation.

### Included Components:

- Complete set of 9 engine gaskets
- Components designed for a precise fit
- High-quality materials for durability and reliable sealing

## COMPATIBILITY

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This gasket set is specifically engineered for Loncin LC172MM ATV engines. It is identified by part number 150010037. Verify your engine model number to ensure proper fitment before installation.

## INSTALLATION GUIDE

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Proper installation of engine gaskets is critical for engine integrity and performance. It is highly recommended that installation be performed by a qualified mechanic or an individual with extensive experience in engine repair. Incorrect installation can lead to leaks, engine damage, and reduced lifespan.

1. **Preparation:** Ensure the engine is cool and disconnected from its power source. Drain all fluids (oil, coolant) as necessary.
2. **Disassembly:** Carefully remove the engine components that require gasket replacement. Keep track of all fasteners and their locations.

3. **Surface Cleaning:** Thoroughly clean all mating surfaces. Remove any old gasket material, carbon deposits, or debris. Ensure surfaces are smooth, dry, and free of oil or grease. Use a suitable gasket scraper and cleaner.
4. **Gasket Placement:** Select the correct gasket for each component. Refer to your engine's service manual for specific gasket locations and orientations.



Image 1: Example of a specific engine gasket from the set. This gasket features multiple bolt holes and a large central opening, likely for a crankcase or cover.



Image 2: Another engine gasket, characterized by its elongated, irregular shape with several circular cutouts for bolts and internal passages.

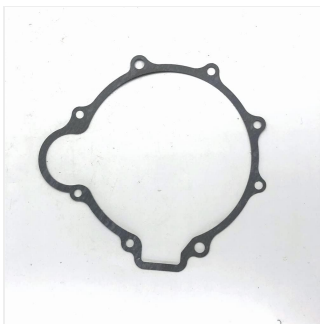


Image 3: A gasket with a more rounded, kidney-bean like shape, featuring several bolt holes around its perimeter, suitable for a cover or housing.



Image 4: A rectangular gasket with a large central opening and smaller bolt holes, typically used for cylinder head or base applications.



Image 5: A black, rubberized gasket with a distinct rectangular shape and multiple internal cutouts, indicating use in a high-pressure or fluid-sealing application.

5. **Torque Specifications:** Install components and tighten fasteners to the manufacturer's specified torque settings. Overtightening or undertightening can lead to gasket failure. Always use a torque wrench.
6. **Reassembly:** Reassemble all engine components in reverse order of disassembly.
7. **Fluid Refill:** Refill engine fluids (oil, coolant) to the correct levels.
8. **Initial Start-up:** Start the engine and carefully check for any leaks or unusual noises. Allow the engine to reach operating temperature.

## OPERATION CONSIDERATIONS

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After successful gasket installation, the engine should operate as intended. Pay attention to the following during initial operation:

- **Fluid Levels:** Regularly check engine oil and coolant levels, especially during the first few hours of operation.
- **Leak Detection:** Visually inspect for any signs of fluid leaks around the newly installed gaskets.
- **Engine Performance:** Monitor engine temperature, power output, and overall smoothness of operation.

## MAINTENANCE

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Proper engine maintenance extends the life of your gaskets and engine components. Adhere to the ATV

manufacturer's recommended service schedule.

- **Regular Inspections:** Periodically inspect engine components for signs of wear, cracks, or leaks around gasketed areas.
- **Fluid Quality:** Use high-quality engine oil and coolant as specified by the engine manufacturer. Contaminated or incorrect fluids can degrade gasket materials.
- **Torque Checks:** For critical components, consider periodic torque checks on fasteners, especially after initial break-in, to ensure gaskets remain properly compressed.

## TROUBLESHOOTING

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If you encounter issues after gasket replacement, consider the following common problems:

- **Fluid Leaks:** If leaks occur, re-check the torque on fasteners in the affected area. Ensure mating surfaces were perfectly clean and free of old gasket material. The gasket might be improperly seated or damaged.
- **Loss of Compression:** For cylinder head gaskets, a loss of compression can indicate improper installation or a faulty gasket. This often requires engine disassembly for inspection.
- **Overheating:** Coolant leaks due to a failed water pump or thermostat housing gasket can lead to overheating. Check coolant levels and inspect for external leaks.

If troubleshooting steps do not resolve the issue, consult a professional mechanic.

## PRODUCT SPECIFICATIONS

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Specification	Detail
Brand	NONROT
Item Model Number	NONROT723
Number of Pieces	9
Compatibility	Loncin LC172MM ATV Engine
Item Weight	10 ounces
Package Dimensions	3.94 x 3.94 x 1.97 inches

## WARRANTY INFORMATION

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Specific warranty details for this NONROT product may vary. Please retain your proof of purchase and contact the seller or manufacturer directly for information regarding warranty coverage and terms.

## CUSTOMER SUPPORT

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For further assistance, technical questions, or to report any issues with your NONROT Engine Gasket Set, please contact your point of purchase or the NONROT customer service department. Have your product model number (NONROT723) and purchase details ready when contacting support.

