

Makita 130-111-070

Makita 130-111-070 Crankcase Gasket Replacement Part Instruction Manual

Model: 130-111-070 | Brand: Makita

1. INTRODUCTION

This manual provides essential information for the proper installation and maintenance of the Makita 130-111-070 Crankcase Gasket Replacement Part. This genuine OEM part is designed to ensure optimal performance and a secure seal in compatible Makita power tools. Please read these instructions carefully before proceeding with installation.

2. SAFETY INFORMATION

Always prioritize safety when working with power tools and replacement parts. Failure to follow these safety guidelines may result in injury or damage to equipment.

- **Disconnect Power:** Before beginning any repair or replacement, ensure the power tool is disconnected from its power source (unplugged or battery removed).
- **Wear Protective Gear:** Use appropriate personal protective equipment, including safety glasses and gloves.
- **Use Correct Tools:** Employ the correct tools for disassembly and assembly to prevent damage to fasteners and components.
- **Work in a Well-Ventilated Area:** Ensure adequate ventilation if using cleaning solvents.
- **Keep Work Area Clean:** A tidy workspace reduces the risk of accidents.
- **Consult a Professional:** If you are unsure about any step, consult a qualified service technician.

3. COMPATIBILITY

The Makita 130-111-070 Crankcase Gasket is an O.E.M. authorized replacement part designed to fit various Makita models. To confirm compatibility with your specific tool, refer to your tool's original instruction manual or the parts diagram for your model number. This gasket ensures a precise fit and seal for the crankcase assembly.

4. PACKAGE CONTENTS

- 1 x Makita 130-111-070 Crankcase Gasket



Image 1: The Makita 130-111-070 Crankcase Gasket. This image displays the replacement part, which is a flat, precisely cut component designed to create a seal between two mating surfaces of a power tool's crankcase.

5. INSTALLATION INSTRUCTIONS

Follow these general steps for replacing the crankcase gasket. Specific disassembly and reassembly procedures may vary depending on your Makita tool model. Always refer to your tool's service manual for detailed instructions.

1. **Preparation:** Ensure the power tool is completely powered off and disconnected from any power source. Place the tool on a clean, stable work surface.
2. **Access the Crankcase:** Carefully disassemble the tool's housing and any components that obstruct access to the crankcase. This may involve removing screws, covers, or other parts. Document the location of all fasteners for reassembly.
3. **Remove Old Gasket:** Once the crankcase halves are separated, gently remove the old gasket. It may be stuck due to heat and pressure. Use a plastic scraper or a soft cloth to remove any remaining gasket material or residue from both mating surfaces. Ensure the surfaces are perfectly clean and smooth.
4. **Inspect Surfaces:** Thoroughly inspect the crankcase mating surfaces for any nicks, scratches, or deformities that could compromise the new gasket's seal. Clean with a suitable degreaser if necessary, and allow to dry completely.
5. **Install New Gasket:** Carefully position the new Makita 130-111-070 Crankcase Gasket onto one of the clean crankcase surfaces. Ensure all holes align correctly with the corresponding pins or bolt holes. Do not use any sealants or adhesives unless specifically instructed by the tool's service manual, as this can interfere with the gasket's intended function.
6. **Reassemble Crankcase:** Carefully bring the two crankcase halves together, ensuring the gasket remains properly seated. Align all components and fasteners.
7. **Tighten Fasteners:** Secure the crankcase halves by tightening the fasteners (screws/bolts) according to the manufacturer's specified torque settings and sequence. Overtightening can damage components, while undertightening can lead to leaks.
8. **Reassemble Tool:** Reassemble the remaining components and housing of the power tool in reverse order of disassembly.
9. **Test Functionality:** After complete reassembly, perform a functional test of the tool to ensure everything operates correctly and there are no unusual noises or vibrations.

6. MAINTENANCE

The crankcase gasket itself requires no routine maintenance after proper installation. However, periodic

inspection of your power tool's crankcase area for oil leaks or unusual noises can indicate a potential issue with the gasket or other internal components. If a leak is detected, the gasket may need to be replaced again following the installation instructions.

7. TROUBLESHOOTING

- **Oil Leakage After Gasket Replacement:**
 - **Cause:** Improper seating of the gasket, damaged gasket during installation, or uneven tightening of crankcase fasteners.
 - **Solution:** Disassemble, inspect the gasket for damage, ensure mating surfaces are clean, and reassemble with correct torque specifications.
- **Engine Performance Issues (after crankcase work):**
 - **Cause:** Air leak due to faulty gasket seal, or other components not reassembled correctly.
 - **Solution:** Check for proper gasket installation and ensure all other connections and components are securely fastened.

8. SPECIFICATIONS

Attribute	Detail
Brand	Makita
Part Number	130-111-070
Item Model Number	130-111-070
Item Weight	1.01 pounds
Product Dimensions	1 x 1 x 1 inches
Manufacturer	Makita
Batteries Required?	No

9. WARRANTY AND SUPPORT

This Makita replacement part is covered by Makita's standard warranty policy. For specific warranty details, please refer to the warranty information provided with your original Makita power tool or visit the official Makita website. For technical support, parts inquiries, or service, please contact Makita customer service directly or visit an authorized Makita service center.

Makita Official Website: www.makitatools.com