Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Makita 104005-E

Makita 104005-E Inlet & Exhaust Valve Seat Instruction Manual

1. Product Overview

The Makita 104005-E is an original equipment manufacturer (OEM) authorized replacement part designed for various Makita power tool models. This component functions as an inlet and exhaust valve seat, crucial for the proper operation of the engine or motor in compatible tools. It ensures a proper seal for the valves, which is essential for maintaining compression and efficient performance.



This image displays the Makita 104005-E Inlet & Exhaust Valve Seat. It is a silver-colored metal plate, approximately square with rounded, slightly curved edges. There are four small circular holes, one in each corner, for mounting. In the center, there are six elongated, oval-shaped slots arranged in two rows of three, which are the valve openings.

2. Safety Information

Always prioritize safety when handling power tool components. Failure to follow safety guidelines can result in injury or damage to equipment.

- **Disconnect Power:** Before attempting any installation or maintenance, ensure the power tool is completely disconnected from its power source (e.g., unplugged, battery removed).
- **Wear Protective Equipment:** Always wear appropriate personal protective equipment (PPE), including safety glasses and gloves, to prevent injury.
- **Consult Tool Manual:** Refer to the specific power tool's instruction manual for detailed disassembly, assembly, and safety procedures relevant to your model.
- **Professional Installation:** If you are unsure about the installation process, seek assistance from a qualified technician.
- **Use Correct Tools:** Utilize only the recommended tools for removal and installation to avoid damaging the part or the power tool.

3. Installation Guide

This section provides general guidance for installing the Makita 104005-E valve seat. Specific steps may vary depending on the power tool model. Always refer to your tool's service manual for precise instructions.

1. **Preparation:** Ensure the power tool is clean and stable. Disconnect all power sources.
2. **Disassembly:** Carefully disassemble the power tool to access the existing valve seat. Document the process with photos if necessary to aid reassembly.
3. **Remove Old Part:** Gently remove the old valve seat. Inspect the surrounding area for any debris or damage.
4. **Clean Area:** Thoroughly clean the mounting surface where the new valve seat will be installed. Ensure it is free from old gasket material, dirt, or oil.
5. **Install New Valve Seat:** Position the Makita 104005-E valve seat correctly, aligning the mounting holes and valve openings. Ensure it sits flush and securely.
6. **Reassembly:** Reassemble the power tool by reversing the disassembly steps. Ensure all fasteners are tightened to the manufacturer's specifications.
7. **Functionality Check:** After reassembly, perform a thorough check to ensure all components are correctly installed and the tool operates as intended before putting it into full use.

4. Operating Considerations

The Makita 104005-E valve seat is a passive component that facilitates the proper operation of your power tool's engine or motor. Once correctly installed, it contributes to maintaining optimal compression and airflow, which are critical for the tool's performance. No specific operating instructions are required for the valve seat itself beyond ensuring its correct installation.

5. Maintenance

Regular inspection and maintenance of your power tool, including internal components like the valve seat, can extend its lifespan and ensure consistent performance.

- **Periodic Inspection:** During routine tool maintenance or when other components are serviced, visually inspect the valve seat for signs of wear, corrosion, or damage.
- **Cleanliness:** Keep the internal areas of the power tool, especially around the engine/motor, free from dust, debris, and carbon buildup, which can affect valve seat function.
- **Lubrication:** If the specific power tool's design requires lubrication in the valve area, ensure it is performed according to the tool manufacturer's guidelines.

- **Replacement:** If the valve seat shows significant wear, pitting, or damage, replace it promptly with an authentic Makita 104005-E part to prevent further damage to the tool.

6. Troubleshooting

If your power tool exhibits issues after replacing the valve seat, consider the following troubleshooting steps:

- **Incorrect Installation:** Re-verify that the valve seat was installed correctly and is seated flush. Ensure all mounting hardware is secure.
- **Component Alignment:** Check if other related components (e.g., valves, springs) were reassembled correctly and are properly aligned.
- **Debris:** Ensure no foreign objects or debris were introduced during the installation process that could impede valve movement or sealing.
- **Other Issues:** If the problem persists, the issue might be unrelated to the valve seat. Consult the power tool's specific troubleshooting guide or a qualified service technician.

7. Specifications

Attribute	Detail
Manufacturer	Makita
Part Number	104005-E
Item Model Number	104005-E
Item Weight	1.01 pounds
Product Dimensions	1 x 1 x 1 inches
Item Package Quantity	1
Batteries Included?	No
Batteries Required?	No
ASIN	B010N39NKG

8. Warranty and Support

Information regarding the specific warranty for the Makita 104005-E Inlet & Exhaust Valve Seat is typically provided with the original purchase or can be found on the official Makita website. As an OEM replacement part, its warranty may be subject to the terms and conditions of the original power tool's warranty or specific replacement part policies. For technical assistance, warranty claims, or further product information, please contact Makita customer service directly or visit their official website:

- **Makita Official Website:** Visit the Makita Store
- **Customer Service:** Refer to the contact information provided on the Makita website or in your power tool's original documentation.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

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.

Submit question

Open the live page

https://manuals.plus/asin/B010N39NKG

More documents and user manuals: **https://manuals.plus/**