

BLACK+DECKER 38918100

BLACK+DECKER 389181-00 Flangeinner Instruction Manual

INTRODUCTION

This manual provides essential information for the proper installation, function, and maintenance of your BLACK+DECKER 389181-00 Flangeinner. Please read these instructions carefully before use to ensure safe and efficient operation of your power tool.

The 389181-00 Flangeinner is a genuine BLACK+DECKER replacement part designed for specific power tools. It plays a crucial role in securing components within the tool assembly.

SAFETY INFORMATION

Always observe basic safety precautions when handling power tool parts and performing maintenance. Failure to do so may result in injury or damage to the tool.

- **Disconnect Power:** Before attempting any installation or maintenance, always disconnect the power tool from its power source (unplug it or remove the battery pack).
- **Wear Protective Gear:** Use appropriate personal protective equipment, such as safety glasses and gloves, when working with tools and parts.
- **Use Correct Parts:** Ensure that the replacement part (389181-00 Flangeinner) is compatible with your specific BLACK+DECKER tool model. Refer to your tool's original manual for compatibility.
- **Secure Work Area:** Work in a well-lit and stable environment.
- **Keep Children Away:** Do not allow children or untrained personnel to handle power tools or their components.

SETUP AND INSTALLATION

The Flangeinner is an internal component. Installation typically involves disassembling a portion of the power tool. Consult your specific power tool's service manual for detailed, model-specific installation instructions.

1. **Identify Location:** Locate the position where the flangeinner is to be installed within your power tool. This often involves removing outer casings or other components.
2. **Remove Old Part (if applicable):** Carefully remove the old or damaged flangeinner, noting its orientation and how it was seated.
3. **Install New Flangeinner:** Place the new BLACK+DECKER 389181-00 Flangeinner into its designated position. Ensure it is seated correctly and securely.
4. **Reassemble Tool:** Reassemble the power tool by reversing the disassembly steps. Ensure all screws and fasteners are tightened appropriately.
5. **Test Functionality:** After reassembly, perform a brief test of the tool's functionality (without load) to ensure all components are working correctly and there are no unusual noises or vibrations.



Image 1: The BLACK+DECKER 389181-00 Flangeinner. This image displays the circular, black metal component with a central opening, designed to fit within a power tool assembly.

FUNCTION AND OPERATION

The 389181-00 Flangeinner is a static component that facilitates the proper alignment and secure fastening of rotating or stationary parts within a power tool. It does not have active operational controls.

Its primary function is to provide a stable seating surface or a spacer, ensuring that other components, such as bearings, shafts, or cutting discs, are correctly positioned and held firmly in place during the tool's operation. Proper installation is key to its effective function.

MAINTENANCE

As a static internal component, the Flangeinner requires minimal maintenance. However, periodic inspection during other tool maintenance can prolong its lifespan and ensure continued tool performance.

- **Inspection:** During routine power tool maintenance or when replacing other parts, inspect the Flangeinner for signs of wear, deformation, cracks, or corrosion.
- **Cleaning:** If accessible, gently clean any dust or debris from the Flangeinner using a soft brush or compressed air. Avoid using harsh chemicals that could damage the material.

- **Replacement:** If the Flangeinner shows any signs of damage or wear, it should be replaced immediately with a genuine BLACK+DECKER 389181-00 part to prevent further damage to the tool or potential safety hazards.

TROUBLESHOOTING

Issues related to the Flangeinner are typically mechanical and often manifest as improper tool function or unusual noises.

Problem	Possible Cause	Solution
Tool component (e.g., blade, disc) wobbles or is loose.	Flangeinner is worn, damaged, or incorrectly installed.	Inspect the Flangeinner for damage. Ensure it is seated correctly and securely. Replace if damaged.
Unusual vibrations or noise from the tool.	Misalignment due to a faulty Flangeinner.	Disassemble and inspect the Flangeinner and surrounding components for proper alignment and fit. Replace the Flangeinner if it is the cause of misalignment.
Difficulty in assembling or disassembling tool components.	Flangeinner is deformed or has accumulated debris.	Clean the Flangeinner and its seating area. If deformed, replace the part.

If troubleshooting steps do not resolve the issue, contact BLACK+DECKER customer support or a qualified service technician.

SPECIFICATIONS

Part Number: 389181-00
Model Number: 38918100
Brand: BLACK+DECKER
Item Weight: Approximately 4 ounces
Product Dimensions: Approximately 1 x 1 x 1 inches
Power Source: Manual (as a component, not a powered device)
Batteries Required: No

WARRANTY INFORMATION

For specific warranty details regarding the BLACK+DECKER 389181-00 Flangeinner, please refer to the warranty documentation provided with your original power tool or visit the official BLACK+DECKER website. Warranty terms and conditions may vary.

CUSTOMER SUPPORT

If you have any questions regarding the installation, function, or compatibility of the BLACK+DECKER 389181-00 Flangeinner, please contact BLACK+DECKER customer support through their official website or the contact information provided in your power tool's main instruction manual.

For more information, visit the [BLACK+DECKER Store](#).