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DEWALT N072135SV

DEWALT N072135SV Blade Clamp Instruction Manual

Original Equipment Manufacturer (OEM) Replacement Part

1. INTRODUCTION

This manual provides essential instructions for the proper installation, operation, and maintenance of your DEWALT N072135SV Blade Clamp. This component is an Original Equipment Manufacturer (OEM) authorized replacement part designed to ensure compatibility and optimal performance with various DEWALT power tool models. Please read this manual thoroughly before attempting any installation or use to ensure safe and effective operation.

2. SAFETY INFORMATION

Always observe basic safety precautions when working with power tools and replacement parts. Failure to do so can result in serious personal injury or property damage.

- **Disconnect Power:** Always disconnect the power tool from its power source before performing any assembly, adjustments, or maintenance.
- **Wear Personal Protective Equipment (PPE):** Use safety glasses, gloves, and other appropriate PPE as recommended by your power tool's original manual.
- **Use Correct Parts:** Only use genuine DEWALT replacement parts. Using non-OEM parts may void your warranty and compromise tool safety.
- **Secure Work Area:** Ensure your work area is clean, well-lit, and free from obstructions.
- **Consult Tool Manual:** Refer to your specific DEWALT power tool's instruction manual for detailed safety guidelines and procedures related to blade changes and component replacement.

3. PACKAGE CONTENTS

Your package should contain the following item:

- 1 x DEWALT N072135SV Blade Clamp

Note: No additional tools or accessories are included with this replacement part unless specified by your power tool's original manual for installation.

4. PRODUCT OVERVIEW

The DEWALT N072135SV Blade Clamp is a critical component responsible for securely holding the blade in compatible DEWALT jigsaws and similar power tools. It ensures proper blade alignment and prevents blade slippage during operation.



Image 1: The DEWALT N072135SV Blade Clamp. This image shows the metallic blade clamp component, which is essential for securing the saw blade in place within the power tool.

5. SETUP AND INSTALLATION

This section outlines the general procedure for replacing the blade clamp. Specific steps may vary slightly depending on your DEWALT tool model. Always refer to your tool's original manual for precise instructions.

1. **Power Disconnection:** Ensure the power tool is unplugged from the electrical outlet to prevent accidental startup.
2. **Blade Removal:** If a blade is currently installed, follow your tool's instructions to safely remove it. This typically involves releasing a lever or loosening a screw.
3. **Accessing the Blade Clamp:** Depending on your tool, you may need to remove a cover or housing to access the existing blade clamp mechanism. This often involves unscrewing a few fasteners.
4. **Removing the Old Clamp:** Carefully detach the old blade clamp. Note its orientation and how it connects to the tool's reciprocating shaft. There may be retaining pins, springs, or screws holding it in place. For the DEWALT DC330 Type 10 jigsaw, two recessed Allen head screws typically secure the clamp.

5. **Installing the New Clamp:** Position the new DEWALT N072135SV Blade Clamp in the exact orientation as the old one. Secure it using the original fasteners (e.g., Allen head screws). Ensure all components are properly seated and tightened according to the tool's specifications.
6. **Reassembly:** Reattach any covers or housings that were removed.
7. **Test Fit Blade:** Insert a new blade into the clamp mechanism to ensure it holds securely and releases properly. Do this before reconnecting power.
8. **Functionality Check:** Reconnect power and perform a brief test run without a workpiece to confirm the blade clamp operates correctly and the blade moves smoothly.

6. OPERATING INSTRUCTIONS

Once the DEWALT N072135SV Blade Clamp is correctly installed, its operation is integrated with your power tool's blade changing mechanism. This part itself does not have separate operating controls.

- **Blade Insertion:** To insert a blade, typically activate the quick-release lever or loosen the retaining screw on your tool. Insert the blade shank fully into the clamp opening, ensuring the teeth face the correct direction for cutting.
- **Blade Securing:** Release the quick-release lever or tighten the retaining screw until the blade is firmly held in place without any wobble.
- **Blade Removal:** Reverse the blade insertion process to remove a dull or broken blade.

Always ensure the blade is securely fastened before operating the power tool. A loose blade can be dangerous and lead to inaccurate cuts.

7. MAINTENANCE

The DEWALT N072135SV Blade Clamp is designed for durability. Regular maintenance of your power tool will help prolong the life of this component.

- **Cleaning:** Periodically clean the blade clamp area to remove sawdust, debris, and resin buildup. Use a dry cloth or compressed air. Avoid using solvents that could damage plastic or rubber components.
- **Inspection:** Regularly inspect the blade clamp for signs of wear, damage, or corrosion. Check for any looseness in the mechanism.
- **Lubrication:** Refer to your power tool's original manual for any recommended lubrication points around the blade clamp mechanism. Do not over-lubricate.
- **Replacement:** If the blade clamp shows significant wear, damage, or fails to hold blades securely, replace it immediately with another genuine DEWALT N072135SV part.

8. TROUBLESHOOTING

If you encounter issues with your blade clamp, consider the following:

- **Blade Not Holding Securely:**
 - Ensure the blade is fully inserted into the clamp.
 - Check for debris or sawdust obstructing the clamping mechanism.
 - Verify that the quick-release lever or retaining screw is fully engaged/tightened.
 - Inspect the blade clamp for wear or damage; replace if necessary.
- **Difficulty Inserting/Removing Blade:**

- Clean the clamp area thoroughly.
 - Ensure the quick-release mechanism is fully open.
 - Check for bent or damaged blades.
- **Unusual Noise or Vibration from Blade Area:**
 - Confirm the blade is securely fastened and not bent.
 - Inspect the blade clamp and surrounding components for looseness or damage.
 - If the issue persists, discontinue use and consult a qualified service technician.

For issues not resolved by these steps, contact DEWALT customer support or an authorized service center.

9. SPECIFICATIONS

Attribute	Detail
Part Number	N072135SV
Manufacturer	DEWALT
Item Weight	0.8 ounces
Product Dimensions	1 x 1 x 1 inches
Material	Metal
Power Source	Manual (component of a powered tool)
Compatibility	Various DEWALT models (e.g., DC330 Type 10 Jigsaw)

10. WARRANTY AND SUPPORT

For information regarding the warranty of your DEWALT N072135SV Blade Clamp or the power tool it is installed in, please refer to the original warranty documentation provided with your DEWALT power tool. As an OEM replacement part, its warranty coverage typically aligns with the original tool's terms.

For technical support, service, or to locate an authorized DEWALT service center, please visit the official DEWALT website or contact their customer service department directly. Always provide the model number of your power tool and the part number (N072135SV) when seeking assistance.

Official DEWALT Website: www.dewalt.com