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Makita 319828-8

User Manual: Makita 319828-8 Base for DHS782 and DHS783 Circular Saws

Model: **319828-8**
Brand: **Makita**

1. Product Overview

The Makita 319828-8 Base is a genuine replacement part designed for use with Makita DHS782 and DHS783 cordless circular saws. This base provides the foundational support for the saw blade and allows for stable cutting operations, including depth and bevel adjustments. It is crucial for maintaining the precision and safety of your circular saw.



Figure 1: A Makita DHS782/DHS783 18V LXT Brushless 7-1/4" Circular Saw, illustrating the complete tool assembly including the base plate. The base (part 319828-8) is the flat, silver-colored component at the bottom of the saw, which rests on the workpiece during cutting.

2. Safety Instructions

Always observe general power tool safety guidelines when handling, installing, or replacing parts. Failure to do so may result in serious injury or property damage.

- **Disconnect Power:** Before performing any assembly, disassembly, or maintenance on your circular saw, ensure the battery pack is removed from the tool.
- **Wear Personal Protective Equipment (PPE):** Always wear safety glasses, gloves, and appropriate hearing protection when working with power tools.
- **Inspect Components:** Before installation, inspect the new base and the saw for any damage, defects, or foreign objects. Do not install damaged parts.
- **Use Correct Parts:** Only use genuine Makita replacement parts specified for your tool model. Using incorrect parts can lead to malfunction and safety hazards.

- **Secure Fasteners:** Ensure all screws and fasteners are tightened securely according to the saw's original specifications after installation.
- **Keep Work Area Clean:** A cluttered work area increases the risk of accidents.

3. Setup and Installation

This section outlines the general procedure for replacing or installing the 319828-8 base on your Makita DHS782 or DHS783 circular saw. Refer to your saw's primary instruction manual for detailed diagrams and specific fastener locations.

1. **Prepare the Saw:** Ensure the circular saw is disconnected from its power source (battery removed). Place the saw on a stable, clean workbench.
2. **Access the Base:** Depending on the saw model, you may need to remove the blade guard or other components to gain full access to the base attachment points.
3. **Remove Old Base (if applicable):** Locate and carefully remove all screws, bolts, or pins securing the existing base to the saw body. Keep track of all fasteners for reinstallation.
4. **Position New Base:** Align the new Makita 319828-8 base with the corresponding mounting points on the saw body. Ensure all holes are perfectly aligned.
5. **Secure the Base:** Reinsert and tighten all fasteners that were removed. It is recommended to tighten screws in a cross-pattern if multiple fasteners are present, to ensure even pressure. Do not overtighten.
6. **Reassemble Other Components:** Reattach any blade guards or other components that were removed to access the base.
7. **Functionality Check:** Once assembled, manually check the movement of the blade guard and ensure the base is securely attached without any wobble. Test depth and bevel adjustments to confirm smooth operation.

4. Operating Instructions (with Base)

The base is an integral part of the circular saw's operation, providing stability and guiding the cut. Proper use of the base ensures accurate and safe cutting.

- **Depth Adjustment:** The base allows for adjustment of the cutting depth. Loosen the depth adjustment lever, slide the base up or down to achieve the desired blade exposure, and then securely tighten the lever.
- **Bevel Adjustment:** For angled cuts, the base can be tilted relative to the blade. Loosen the bevel adjustment knob, set the base to the desired angle (e.g., 45 degrees), and tighten the knob firmly.
- **Workpiece Contact:** Always ensure the entire base plate is flat and firmly resting on the workpiece before initiating a cut. This prevents kickback and ensures a straight cut.
- **Support:** For long workpieces, ensure adequate support is provided along the entire length of the cut to prevent the workpiece from sagging and binding the blade.

5. Maintenance

Regular maintenance of the base ensures its longevity and the continued precision of your circular saw.

- **Cleaning:** After each use, clean the base plate to remove sawdust, debris, and resin buildup. A dry cloth or compressed air is usually sufficient. Avoid using harsh chemicals that could damage the material.
- **Inspection:** Periodically inspect the base for signs of wear, bending, cracks, or damage. Check that all adjustment mechanisms (depth, bevel) operate smoothly and lock securely.
- **Fastener Check:** Ensure all screws and fasteners securing the base to the saw body remain tight. Retighten if necessary.
- **Storage:** Store the saw in a clean, dry environment to prevent corrosion or damage to the base and other components.

6. Troubleshooting

If you encounter issues related to the base, consider the following common problems and solutions:

Problem	Possible Cause	Solution
Base feels loose or wobbly.	Loose mounting screws.	Tighten all screws securing the base to the saw body.
Difficulty adjusting depth or bevel.	Debris buildup or damaged adjustment mechanism.	Clean adjustment areas. Inspect for damage; replace if necessary. Ensure levers/knobs are fully loosened.
Base is bent or warped.	Impact damage or improper storage.	The base cannot be repaired if bent. Replace with a new Makita 319828-8 base.
Saw not cutting straight.	Base not properly aligned or secured.	Re-check base installation and ensure all fasteners are tight. Verify blade is not warped.

7. Specifications

Attribute	Detail
Part Number	319828-8
Compatible Models	Makita DHS782, Makita DHS783 Circular Saws

Attribute	Detail
Brand	Makita
Item Weight	15.5 ounces
Package Dimensions	12.36 x 10.24 x 0.87 inches
Material	Plastic

Note: Specifications are subject to change without notice. Always refer to the latest product documentation.

8. Warranty and Support

For information regarding warranty coverage for genuine Makita replacement parts, please refer to Makita's official warranty policy or contact Makita customer support directly. Warranty terms may vary based on region and purchase location.

For technical assistance, part inquiries, or service, please visit the official Makita website or contact their authorized service centers.

Official Makita Store: Visit the Makita Store on Amazon

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