

MIRKA MIW9536011

Mirka Abrasive Disc Kit 225 mm LEROS Pro Variant User Manual

MODEL: MIW9536011

Brand: MIRKA

1. INTRODUCTION

This user manual provides essential information for the proper use, installation, and maintenance of the Mirka Abrasive Disc Kit 225 mm LEROS Pro Variant (MIW9536011). This kit is specifically designed for use with the Mirka Leros 950 CV eccentric sander, ensuring optimal performance and finish for various sanding applications. Please read this manual thoroughly before using the product to ensure safe and effective operation.

2. PRODUCT OVERVIEW

The Mirka Abrasive Disc Kit 225 mm LEROS Pro Variant is a high-quality sanding accessory engineered for precision and durability. It is suitable for both flat and slightly curved surfaces, making it a versatile addition to your sanding toolkit.

2.1 Components

- One (1) Mirka 225 mm LEROS Pro Variant Sanding Disc.
- Designed for compatibility with Mirka Leros 950 CV eccentric sanders.



Figure 2.1: Mirka 225 mm LEROS Pro Variant Backing Pad (Top View)

This image displays the top surface of the Mirka 225 mm LEROS Pro Variant backing pad. Key features visible include the Mirka brand name, "Backing pad" designation, instructions for screw mounting of the interface, and technical specifications such as maximum 8000 RPM, 225 mm diameter (9 inches), and a pad net weight of 235g. A distinctive bulldog graphic is also present, along with the part number *MIW9514311* and the Mirka website address.



Figure 2.2: Mirka 225 mm LEROS Pro Variant Backing Pad (Bottom View)

This image shows the underside of the Mirka 225 mm LEROS Pro Variant backing pad. It features the hook-and-loop fastening surface designed to securely attach abrasive discs. Numerous strategically placed holes are visible across the surface, which are essential for efficient dust extraction during sanding operations, ensuring a cleaner work environment and better finish.



Figure 2.3: Mirka 225 mm LEROS Pro Variant Backing Pad (Top and Bottom Views)

This composite image presents both the top and bottom views of the Mirka 225 mm LEROS Pro Variant backing pad. The upper part shows the branded side with technical details, including the part number *MIW9514311*, and the bulldog logo, while the lower part displays the hook-and-loop surface with its array of dust extraction holes, illustrating the complete design of the pad.



Figure 2.4: Mirka Backing Pad and Interface Pad

This image features the Mirka 225 mm LEROS Pro Variant backing pad positioned next to an interface pad. The backing pad is on the left, displaying its top surface with branding and specifications, including the part number *MIW9514311*. The interface pad, on the right, shows its hook-and-loop surface and dust extraction holes, demonstrating how these two components work together to provide cushioning and improve dust collection during sanding, especially on contoured surfaces.

3. SETUP AND INSTALLATION

Proper installation of the abrasive disc is crucial for safety and performance. This kit is designed for quick and easy attachment to your Mirka Leros 950 CV sander.

3.1 Attaching the Abrasive Disc

1. Ensure your Mirka Leros 950 CV sander is unplugged and turned off before beginning any installation.
2. Clean the surface of the sander's backing pad to remove any dust or debris.
3. Align the holes on the Mirka 225 mm LEROS Pro Variant abrasive disc with the corresponding holes on the sander's backing pad.
4. Press the abrasive disc firmly onto the backing pad, ensuring it is securely attached via the hook-and-loop system.
5. Verify that the disc is centered and flat on the pad to prevent uneven wear and vibration during operation.

4. OPERATING INSTRUCTIONS

Once the abrasive disc is securely attached, you can begin your sanding task. Always follow safety guidelines for your sander and work environment.

4.1 General Usage

1. Connect your Mirka Leros 950 CV sander to a power source and dust extraction system.
2. Select the appropriate speed setting on your sander for the material and desired finish.
3. Place the abrasive disc flat on the workpiece before starting the sander.
4. Apply light, even pressure and move the sander in a consistent pattern across the surface.
5. Avoid excessive pressure, as this can reduce sanding efficiency and prematurely wear out the disc.
6. Regularly check the abrasive disc for wear and replace it when necessary to maintain optimal performance.

5. MAINTENANCE

Proper maintenance extends the life of your abrasive discs and ensures consistent results.

5.1 Cleaning and Storage

- After each use, remove the abrasive disc from the sander.
- Gently brush off any accumulated dust or debris from the disc surface and the hook-and-loop backing.
- Store abrasive discs in a clean, dry environment, away from direct sunlight and extreme temperatures.
- Avoid folding or creasing the discs, as this can damage the abrasive surface and backing.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your abrasive disc kit.

Problem	Possible Cause	Solution
Poor sanding results / Uneven finish	Worn-out abrasive disc; Incorrect grit size; Disc not properly attached.	Replace the disc; Use appropriate grit for the task; Re-attach disc securely.
Disc detaches during operation	Hook-and-loop backing is worn; Disc not pressed firmly enough.	Replace the disc; Ensure firm attachment before starting.
Excessive dust accumulation	Dust extraction holes blocked; Dust extraction system not active or insufficient.	Clean disc holes; Ensure dust extraction system is connected and functioning.

7. SPECIFICATIONS

Key technical details for the Mirka Abrasive Disc Kit 225 mm LEROS Pro Variant (MIW9536011).

Feature	Detail
Manufacturer	Mirka
Manufacturer Part Number	MIW9536011
Diameter	225 mm (approx. 9 inches)
Compatibility	Mirka Leros 950 CV Eccentric Sander


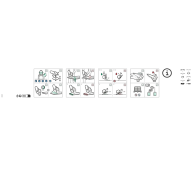
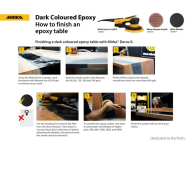


Feature	Detail
Application	Sanding flat and slightly curved surfaces

8. WARRANTY AND SUPPORT

Information regarding product warranty and customer support is typically provided by the manufacturer or seller at the time of purchase. Please refer to your purchase documentation or contact Mirka directly for details on warranty coverage and support services for the MIW9536011 abrasive disc kit.

For commercial use, please adhere to relevant construction and safety regulations.

Related Documents - MIW9536011

	<p>Mirka LEROS(-S) 950: High-Performance Random Orbital Sander Manual</p> <p>Comprehensive manual for the Mirka LEROS(-S) 950 random orbital sander, detailing operating instructions, parts lists, technical specifications, and safety guidelines for professional sanding applications.</p>
	<p>Mirka Cutting Discs Safety Instructions and Usage Guide</p> <p>Comprehensive safety instructions and guidelines for using Mirka cutting and grinding discs, adhering to EN 12413 standards. Includes information on PPE, correct usage, speed limits, and disposal.</p>
	<p>How to Finish a Dark Coloured Epoxy Table with Mirka Tools</p> <p>A step-by-step guide on finishing dark coloured epoxy tables using Mirka Deros II sander and Abranet/Abralon abrasives for a smooth, professional finish.</p>
	<p>Mirka DEOS II Electric Sander - Models 343, 353, 383, 663 - User Manual</p> <p>Comprehensive user manual and operating instructions for the Mirka DEOS II electric orbital sander, covering models 343, 353, 383, and 663. Includes safety guidelines, technical specifications, and maintenance information.</p>
	<p>Mirka ABB Kit Quick Start Guide: Installation, Software & TCP Setup</p> <p>Concise guide for installing and setting up the Mirka ABB Kit for robotic finishing applications. Covers tool mounting, cable connections, software installation, and TCP configuration with Mirka AIROS tools.</p>



[How to Finish a Light Coloured Epoxy Table with Mirka Sanders](#)

A step-by-step guide on finishing light coloured epoxy tables using Mirka Deros II and ARP-B 300NV sanders, including sanding, wet sanding, and polishing techniques for a professional finish.