

DEKOPRO Detail Sander

DEKOPRO Detail Sander Instruction Manual

Model: Detail Sander

INTRODUCTION

Thank you for choosing the DEKOPRO Detail Sander. This electric mouse sander is designed for various sanding applications, particularly for woodworking. It features a powerful 1.5 amp motor, multiple sanding pad attachments, and an integrated dust collection system for efficient and clean operation. Please read this manual thoroughly before first use to ensure safe and optimal performance of your tool.

IMPORTANT SAFETY INSTRUCTIONS

WARNING: Read all safety warnings, instructions, illustrations, and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury.

General Power Tool Safety Warnings:

- **Work Area Safety:** Keep your work area clean and well-lit. Cluttered or dark areas invite accidents. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- **Electrical Safety:** Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Avoid body contact with earthed or grounded surfaces.
- **Personal Safety:** Always wear eye protection. Use hearing protection when operating for extended periods. Dress properly; avoid loose clothing or jewelry. Secure long hair.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools.
- **Service:** Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

PRODUCT OVERVIEW

The DEKOPRO Detail Sander is designed for precision sanding tasks. Familiarize yourself with its components:



Figure 1: Main components of the DEKOPRO Detail Sander. Key parts include the On/Off Switch, Soft Grip handle, Dust Box for collecting debris, Dust Extraction Port, and the Hook And Loop Backing Pad for sandpaper attachment.

Included Components:

- 1 x DEKOPRO Detail Sander
- 3 x Additional Multi-Function Sanding Pad Attachments
- 12 x Sandpapers (various grits)
- 1 x Dust Collector Box
- 1 x Instruction Manual (this document)

SETUP

1. Attaching Sandpaper:

1. Ensure the sander is unplugged from the power source.

2. Align the sandpaper with the Hook-and-Loop Backing Pad, ensuring any dust extraction holes on the sandpaper match the holes on the pad.
3. Press the sandpaper firmly onto the pad to secure it. The hook-and-loop system allows for quick and easy changes.



Figure 2: The hook-and-loop backing pad for easy sandpaper changes.

2. Attaching Multi-Function Pads:

1. Unplug the sander.
2. The detail sander comes with additional attachments for fine sanding in tight corners and small spaces. These attachments are easily replaceable.
3. Use a screwdriver to remove the screws securing the current pad, then attach the desired multi-function pad and secure it with the screws.



Figure 3: The detail sander with its interchangeable multi-function pad attachments.

3. Dust Collection System:

1. Ensure the dust box is securely attached to the dust extraction port on the sander.
2. Verify that the adsorption holes on the sanding pad are clear and not covered by sandpaper to ensure effective dust collection.

OPERATING INSTRUCTIONS

1. Powering On/Off:

- Plug the sander into a suitable power outlet.
- To turn on, press the On/Off switch located on the top of the tool.

- To turn off, press the On/Off switch again.



Figure 4: The On/Off switch for controlling the sander.

2. Sanding Techniques:

- Hold the sander firmly with both hands, utilizing the soft grip for comfort and control.
- Apply light, even pressure. Allow the sander's speed (13,000 OPM) to do the work.
- Move the sander in smooth, overlapping strokes across the workpiece.
- For detailed work, use the appropriate multi-function attachment.



VIBRATION DAMPING DESIGN

Figure 5: Demonstrating proper grip and sanding motion on a wooden surface.



4-IN-1 DETAIL PALM SANDER

Figure 6: Using a detail attachment for sanding intricate shapes like wooden spindles.

MAINTENANCE

1. Cleaning the Dust Box:

- Regularly empty the dust box to maintain optimal dust collection efficiency.
- To remove, twist or unclip the dust box from the sander.
- Dispose of collected dust responsibly.
- Reattach the dust box securely before further use.



SELF-VACUUM SYSTEM

MAKE YOUR WORK ENVIRONMENT DUSTLESS

Figure 7: Emptying the dust collection box.

2. General Cleaning and Inspection:

- Always unplug the tool before cleaning.
- Wipe the tool's exterior with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Inspect the sanding pad and attachments for wear or damage. Replace if necessary.
- Check the power cord for any cuts, fraying, or damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Sander does not turn on.	No power supply; faulty switch; damaged cord.	Check power outlet and cord. Ensure switch is fully engaged. If problem persists, seek professional service.

Problem	Possible Cause	Solution
Poor sanding performance.	Worn sandpaper; incorrect grit for task; excessive pressure.	Replace sandpaper. Use appropriate grit. Apply lighter, even pressure.
Ineffective dust collection.	Full dust box; blocked dust extraction holes; loose dust box.	Empty dust box. Clear dust extraction holes on sandpaper and pad. Ensure dust box is securely attached.
Excessive vibration.	Damaged sanding pad; uneven sandpaper attachment.	Inspect sanding pad for damage and replace if necessary. Re-attach sandpaper evenly.

SPECIFICATIONS

- **Brand:** DEKOPRO
- **Model:** Detail Sander
- **Power Source:** Corded Electric
- **Amperage Capacity:** 1.5 A
- **Maximum Rotational Speed:** 13,000 rpm (OPM)
- **Grit Type (Included Sandpaper):** Coarse (80 grit)
- **Sanding Pad Type:** Hook-and-Loop
- **Attachments:** 3 Multi-Function Sanding Pad Attachments
- **Dust Collection:** Integrated Dust Box

WARRANTY AND SUPPORT

For any questions, concerns, or support regarding your DEKOPRO Detail Sander, please contact the manufacturer directly. Refer to the product packaging or the DEKOPRO official website for contact information. Please retain your proof of purchase for warranty claims.

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

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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